

CITY OF DUBUQUE

CAPITAL

IMPROVEMENT PROGRAM

THE CITY OF
DUBUQUE
Masterpiece on the Mississippi



25
-29

Adopted for
Fiscal Years 2025 - 2029

CITY OF DUBUQUE, IOWA

Fiscal Year 2025-2029 Capital Improvement Program (CIP)

TO: The Honorable Mayor and City Council Members

FROM: Michael C. Van Milligen, City Manager

Attached is the Fiscal Year 2025-2029 Capital Improvement Program (CIP). State law requires that a five-year CIP be adopted by the City Council after a public hearing. The required CIP public hearing will be held April 11, 2024, at the same time as the public hearing on the Fiscal Year 2025 Operating Budget.

The CIP, as the plan for the City's physical development effort, attempts to address a variety of needs that the City must meet if it is to maintain its physical facilities, meet its service commitments and provide for its future development. The CIP adoption reflects the City's comprehensive plan and the goals and priorities established by the City Council and are shown in each of the State mandated budget program areas.

With the pledge of the \$1.1 trillion dollar federal infrastructure package and other opportunities to compete for grants, the City will need to spend money to prepare projects to be grant eligible and to provide matching funds to compete for grants.

The Fiscal Year 2025 CIP budget recommendation of \$88,753,825 is a 15.94% increase from the Fiscal Year 2024 CIP budget of \$76,554,143.

For several years, the Mayor and City Council had been taking advantage of the historically low interest rates and investing in City infrastructure and economic development and redevelopment. At the 2015 City Council Goal Setting, the Mayor and City Council adopted debt reduction as a High Priority. This recommended budget does not support the debt reduction policy due to the need to fund high priority projects.

While the City will issue \$140,228,544 in new debt in the recommended five-year CIP, mostly for fire equipment replacement, fire station improvements, fire station expansion, airport improvements, Chaplain Schmitt Island Iowa Amphitheater, reimagine Comiskey, Federal Building renovations, solid waste collection vehicles, sanitary sewer improvements, water improvements, stormwater improvements, parking improvements, and renovation of Five Flags, for a total of \$140,228,544 of debt in FY 2025-2029. **The City will retire \$129,549,189 of existing debt, increasing the amount of City debt by \$10,679,355.**

For Fiscal Year 2025, the use of the statutory debt limit would be 34.85%, and by the end of the recommended 5-Year Capital Improvement Program (CIP) budget in Fiscal Year 2029, the City of Dubuque would be at 35.65% of the statutory debt limit.

CITY OF DUBUQUE, IOWA

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In this budget recommendation, the Mayor and City Council are currently reviewing, projections out 10 years to Fiscal Year 2034 show the City of Dubuque at 20.47% of the statutory debt limit. This is an improvement on the debt reduction plan adopted in August 2015, that first began implementation in Fiscal Year 2016.

In the extremely low interest rate environment prior to 2015, the City had been increasing the use of debt to accomplish the projects that need to be done. To have any success, a community must have a sound infrastructure. The Mayor and City Council has recognized the infrastructure issues Dubuque faces and has been responsive. While there was some criticism of City use of debt to deal with those infrastructure challenges, that criticism fails to recognize that not financing the needed infrastructure maintenance and improvements is also a form of debt that is passed down to future generations. This was a strategic decision by the City Council realizing that infrastructure investment just gets more expensive over time for these reasons: a) the older a piece of infrastructure gets and the more it is allowed to deteriorate increases costs; b) the longer the wait to invest in infrastructure the costs are increased by inflation; and c) If the investment in infrastructure is not made in this low interest rate environment this investment will eventually need to be made when interest rates are higher, thereby increasing costs. However, beginning in FY 2016 the City Council at their 2015 Goal Setting Session debt reduction was adopted as a High Priority. So the amount of outstanding debt began to decrease. In Fiscal Year 2025 the City will be issuing more debt than is retired to be able to fund critical infrastructure projects. However, in 2022 a fourth reason was created for considering using debt for infrastructure projects and that is the massive amount of federal grant money that is being made available. As already mentioned, most of these grants require matching dollars and most require that the engineering work already be financed and completed to make the projects shovel ready.

The debt principal outstanding projected as of June 30, 2024, is currently \$257,000,705. The breakdown of the debt principle outstanding as of June 30, 2024, is as follows:

Debt Obligation	6/30/2024 Principle Outstanding
General Obligation Essential Corporate Purpose	\$95,787,606
Less General Obligation Debt Subject to Annual Appropriation	(\$15,902,592)
Tax Increment Notes and Bonds	\$16,350,000
Economic Development TIF Rebate Agreements	\$6,104,789
Other Revenue-Backed Loans	\$2,940,485
Total Indebtedness Subject to Statutory Debt Limit of \$262,722,395	\$105,280,288
Percent of Statutory Debt Limit Used as of June 30, 2024	40.07 %
Revenue Bonds	\$135,817,825
Less Revenue Bonds Subject to Annual Appropriation	(\$13,956,032)
Add Debt Subject to Annual Appropriation	\$29,858,624
Total City Indebtedness as of June 30, 2024	\$257,000,705

The City will issue \$140,228,544 in new debt in the Recommended 5-year CIP, mostly for fire equipment replacement, fire station improvements, fire station expansion, airport improvements, Chaplain Schmitt Island Iowa Amphitheater, reimagine Comiskey, Federal Building renovations, solid waste collection vehicles, sanitary sewer improvements, stormwater improvements, water improvements, parking improvements, and renovation of Five Flags.

Project	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	Total
Fire Equipment Replacement (LOST)	\$ 969,342	\$ 1,248,060	\$ 804,000	\$ —	\$ —	\$ 3,021,402
Fire Station Expansion/Relocation (LOST)	\$ —	\$ —	\$ —	\$ 976,700	\$ 3,797,000	\$ 4,773,700
Fire Station Improvements (LOST)	\$ 1,320,900	\$ 225,000	\$ 370,000	\$ 250,000	\$ —	\$ 2,165,900
Fire Training Burn Tower Improvements (LOST)	\$ 466,676	\$ —	\$ —	\$ —	\$ —	\$ 466,676
Airport Improvements (LOST)	\$ 500,386	\$ 1,093,148	\$ 754,835	\$ 739,438	\$ 364,560	\$ 3,452,367
ABC Supply Building Deconstruction (GDTIF)	\$ 457,000	\$ —	\$ —	\$ —	\$ —	\$ 457,000
Reimagine Comiskey (GDTIF)	\$ —	\$ 1,697,000	\$ —	\$ —	\$ 733,000	\$ 2,430,000
Five Flags (GDTIF)	\$ —	\$ 2,800,000	\$ 1,300,000	\$ 6,400,000	\$ 8,972,000	\$ 19,472,000
Smart Parking System (GDTIF)	\$ 1,957,000	\$ 780,000	\$ —	\$ —	\$ —	\$ 2,737,000
Parking Ramp Major Maintenance Repairs (GDTIF)	\$ 6,053,000	\$ 1,240,000	\$ —	\$ —	\$ —	\$ 7,293,000
Federal Building Renovation (GDTIF)	\$ 533,000	\$ 383,000	\$ —	\$ —	\$ 4,695,000	\$ 5,611,000
Iowa Amphitheater on Schmitt Island (GDTIF)	\$ 285,000	\$ 5,499,961	\$ —	\$ —	\$ —	\$ 5,784,961
McFadden Farm - South Heacock Road (DICW)	\$ 2,274,963	\$ —	\$ —	\$ —	\$ —	\$ 2,274,963
Development of Graf Properties (DICW)	\$ —	\$ —	\$ 536,822	\$ —	\$ —	\$ 536,822
Development of McFadden Property - (DICW)	\$ —	\$ 4,214,772	\$ 2,163,178	\$ —	\$ —	\$ 6,377,950
Solid Waste Collection Vehicles - Refuse	\$ 873,700	\$ 585,840	\$ 400,000	\$ —	\$ —	\$ 1,859,540
Sanitary Sewer Projects	\$ 17,683,900	\$ 15,531,900	\$ 8,212,105	\$ 10,448,695	\$ 4,881,286	\$ 56,757,886
Stormwater Projects	\$ —	\$ —	\$ 820,000			\$ 820,000
Water Projects	\$ 4,686,377	\$ 750,000	\$ 3,750,000	\$ 1,750,000	\$ 3,000,000	\$ 13,936,377
Water Forgivable SRF Debt	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
Total New Debt	\$ 38,061,244	\$ 36,048,681	\$ 19,110,940	\$ 20,564,833	\$ 26,442,846	\$ 140,228,544

The City will retire \$129,549,188 of existing debt over the next five-years (FY25-FY29).

The following chart shows the net reduction of debt from Fiscal Year 2025 - Fiscal Year 2029:

Project	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	Total
New Debt	\$ 38,061,244	\$ 36,048,681	\$ 19,110,940	\$ 20,564,833	\$ 26,442,846	\$ 140,228,544
Retired Debt	-\$23,083,466	-\$25,009,966	-\$26,351,582	-\$27,181,979	-\$27,922,195	-\$129,549,188
Net Debt Increase (Reduction)	\$14,977,778	\$11,038,715	(\$7,240,642)	(\$6,617,146)	(\$1,479,349)	\$10,679,356

There was a 22.53% increase in assessed value effective January 1, 2023, which is the assessment the Fiscal Year 2025 statutory debt limit is based on. The statutory debt limit effective June 30, 2025 is \$321,926,120. **The City will be at 34.85% of statutory debt limit by June 30, 2025.** In FY 16 the City was at 86.13% of statutory debt limit, so **34.85% in Fiscal Year 2025 is a (51.69)% decrease in use of the statutory debt limit.**

The ten year history of the City's use of the statutory debt limit is as follows:

FY 15	FY 16	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	FY 23	FY24
83.87%	86.54%	66.06%	59.79%	52.90%	46.91%	43.51%	43.33%	39.36%	40.07%

The five year projection of the City's use of the statutory debt limit from Fiscal Year 2025–2029 including all planned debt issuances subject to the statutory limit and assuming a 2% growth in the City's assessed valuation beginning in Fiscal Year 2025 is as follows:

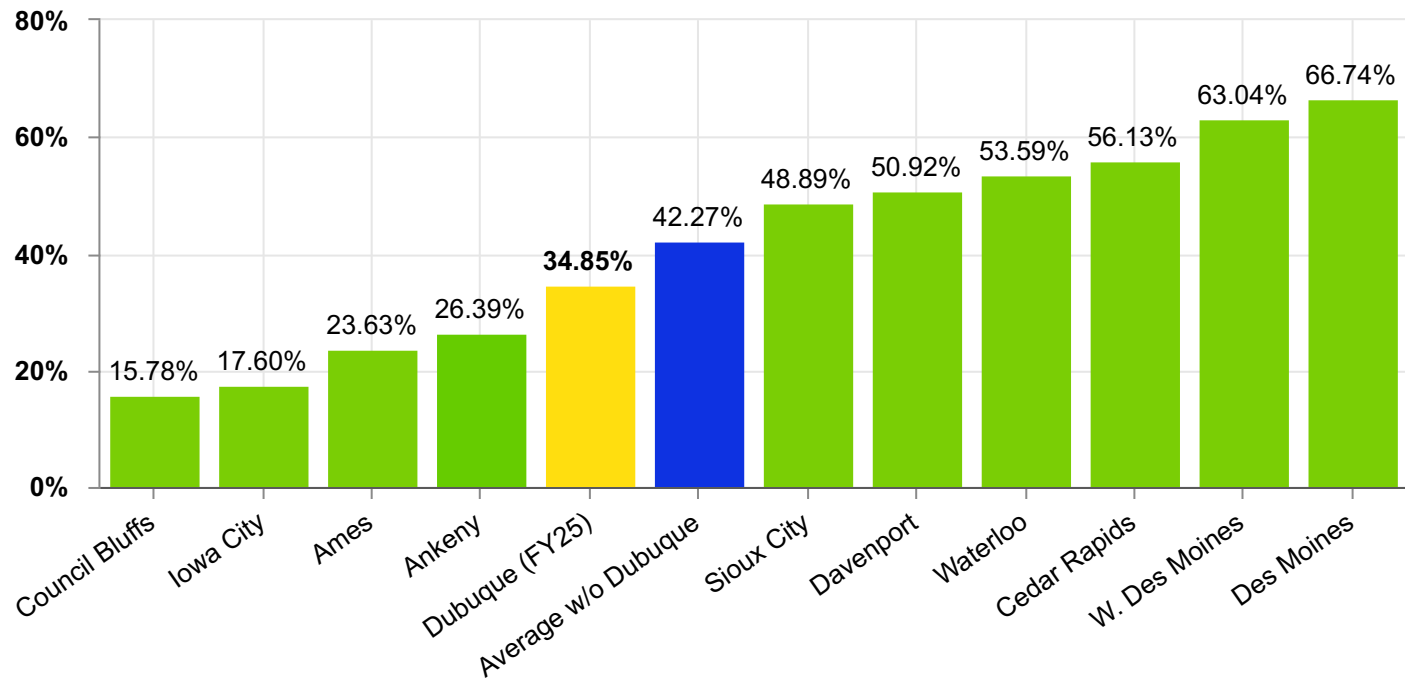
FY 25	FY 26	FY 27	FY 28	FY 29
34.85%	37.22%	35.31%	34.03%	35.65%

The following chart shows Dubuque's relative position pertaining to use of the statutory debt limit for Fiscal Year 2025 compared to the other cities in Iowa for Fiscal Year 2023 with a population over 50,000:

Fiscal Year 2023 Legal Debt Limit Comparison for Eleven Largest Iowa Cities

Rank	City	Legal Debt Limit (5%)	Statutory Debt Outstanding	Percentage of Legal Debt Limit Utilized
11	Des Moines	\$ 792,697,654	\$ 529,035,000	66.74 %
10	W. Des Moines	\$ 506,339,850	\$ 319,175,000	63.04 %
9	Cedar Rapids	\$ 652,295,825	\$ 366,140,000	56.13 %
8	Waterloo	\$ 216,437,019	\$ 115,999,161	53.59 %
7	Davenport	\$ 409,777,672	\$ 208,650,000	50.92 %
6	Sioux City	\$ 293,887,647	\$ 143,694,902	48.89 %
5	Dubuque (FY25)	\$ 321,926,120	\$ 112,190,028	34.85 %
4	Ankeny	\$ 395,854,796	\$ 104,450,000	26.39 %
3	Ames	\$ 275,808,881	\$ 65,175,000	23.63 %
2	Iowa City	\$ 362,419,812	\$ 63,795,000	17.60 %
1	Council Bluffs	\$ 321,835,908	\$ 50,776,645	15.78 %
	Average w/o Dubuque			42.27 %

Percent of Legal Debt Limit Utilized



Dubuque ranks as the fifth lowest of the use of statutory debt limit of the 11 cities in Iowa with a population over 50,000 and Dubuque is at the average of the other Cities. **The average (42.27%) is 21.30% higher than Dubuque (34.85%).**

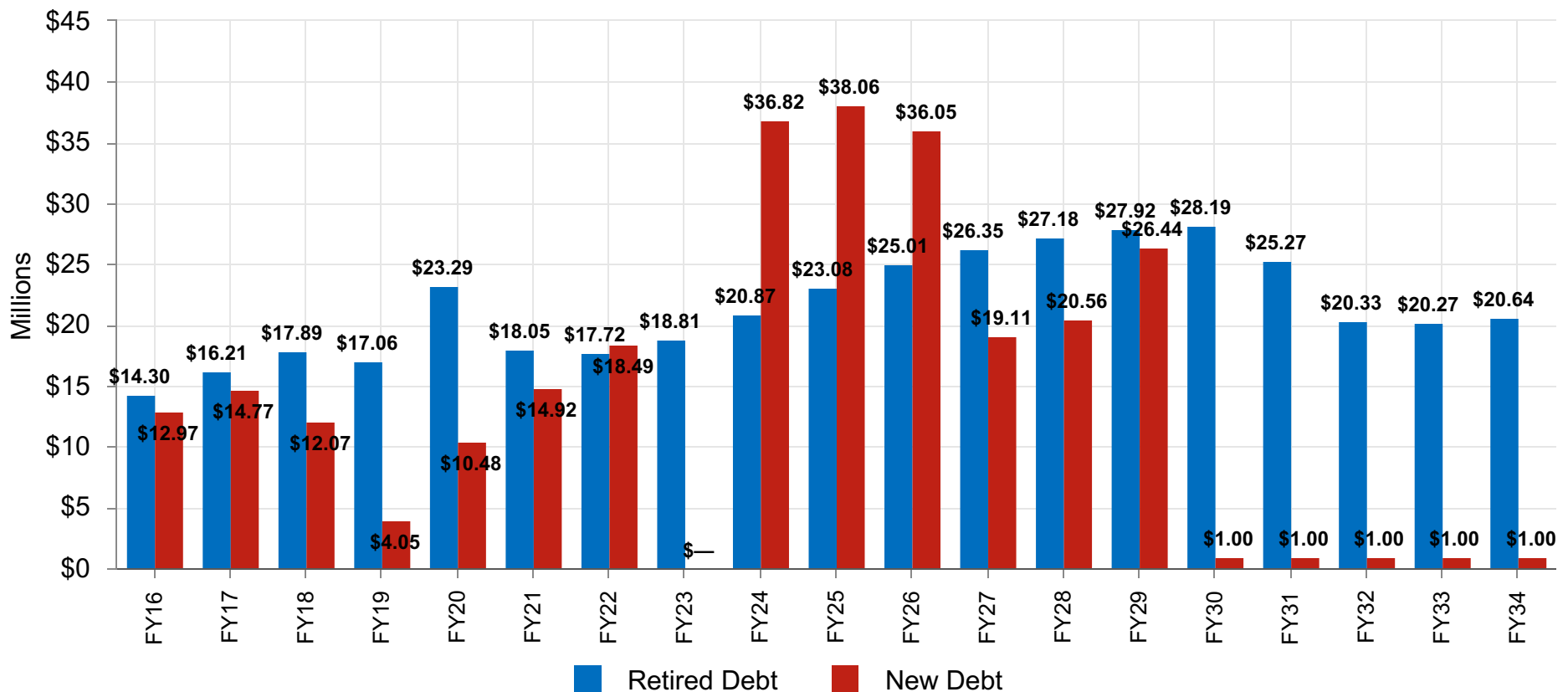
Retired Debt Versus New Debt

The total City indebtedness as of June 30, 2025, is projected to be \$274,937,509 (34.85% of statutory debt limit). The total City indebtedness as of June 30, 2015, was \$295,561,181 (69.45% of statutory debt limit). **The City is projected to have \$22,808,589 more in debt as of June 30, 2025, this amount includes \$3.285 million issued for the Chaplain Schmitt Island - Iowa Amphitheater project which will be paid by the DRA.**

The combination of increased debt and increased utility rates partially reflects the movement to a more critical infrastructure funding strategy.

The following chart shows the amount of retired debt as compared to new debt. The new debt includes new debt issuances as well as draw downs on existing state revolving fund loans:

Retired Debt Versus New Debt (In Millions)

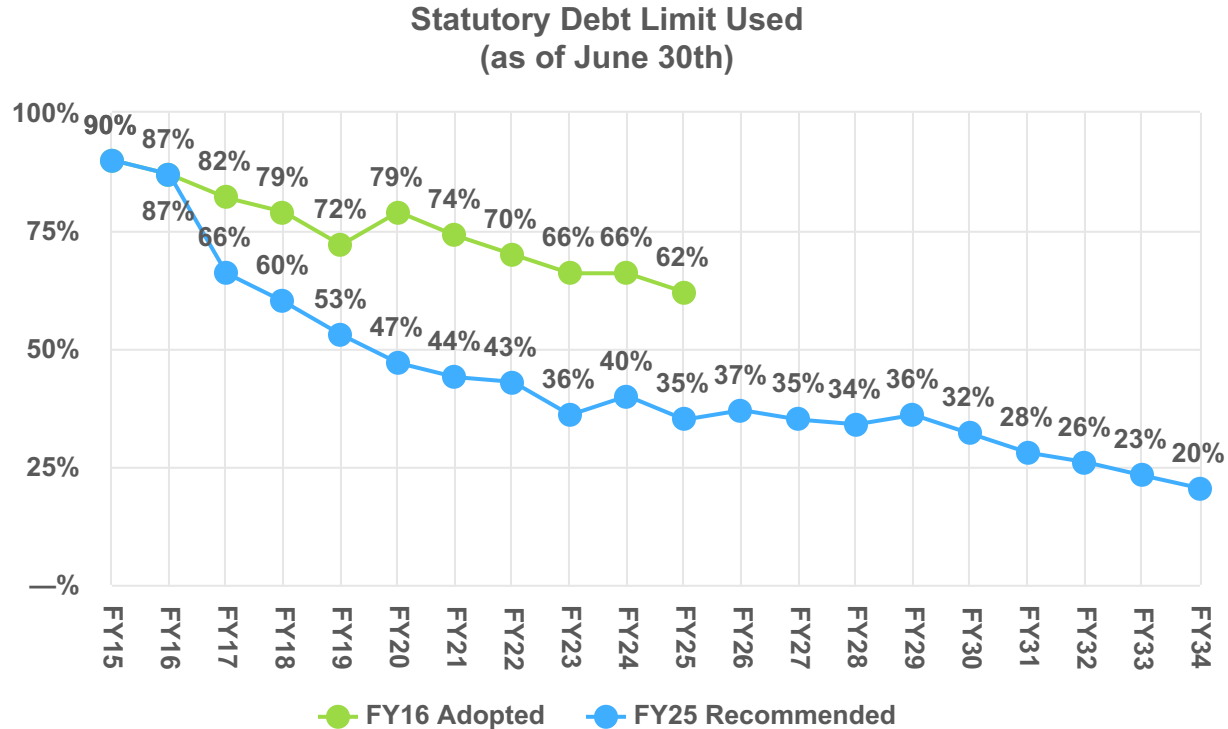


*In Fiscal Year 2020, the City had \$5,908,200 forgiven of the Bee Branch Upper Bee Branch Loan on June 30, 2020 which increased principal payments reflected.

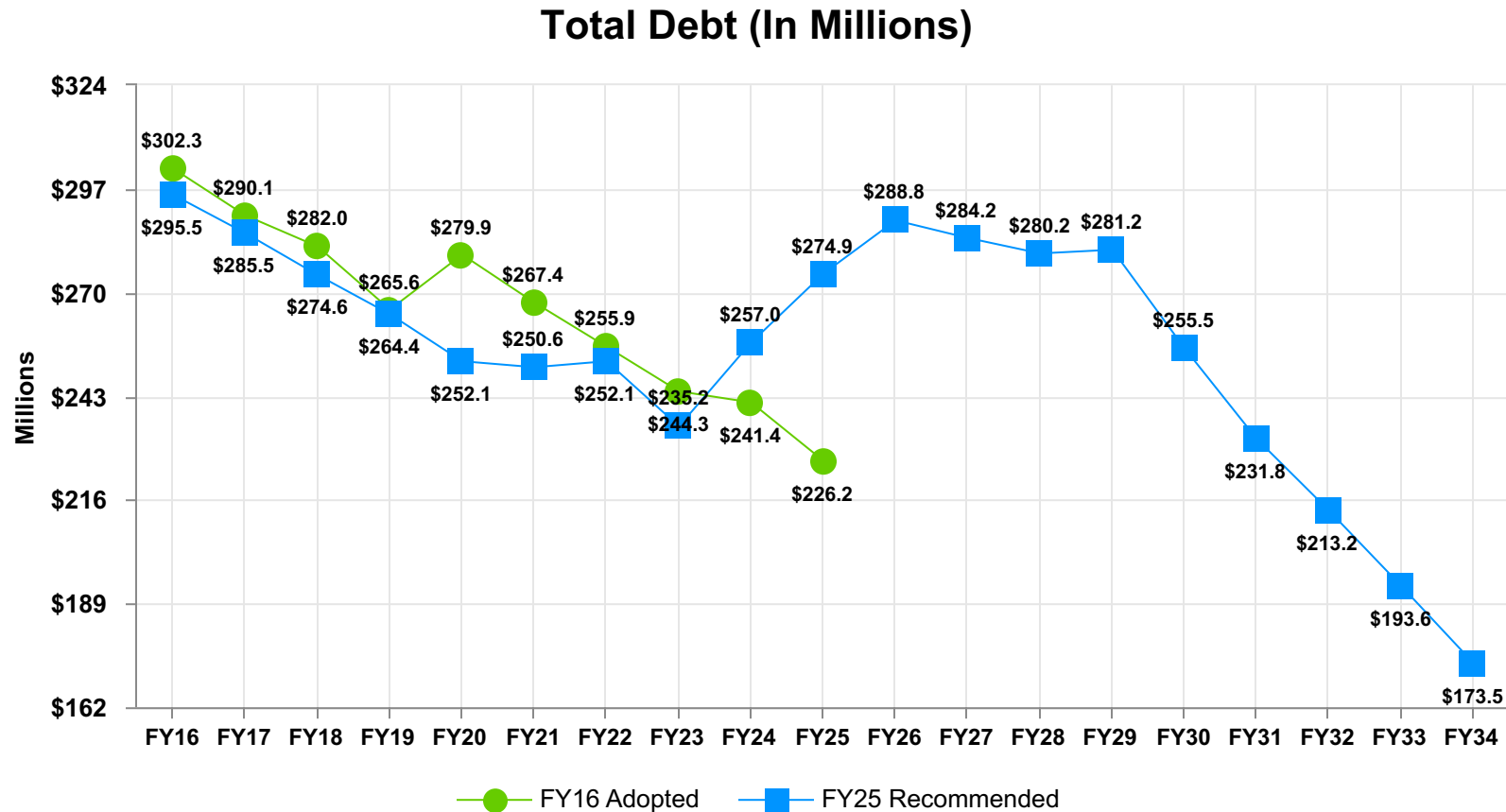
**In Fiscal Year 2026, it is projected \$2,494,896 of SRF debt will be forgiven as part of the Private Lead Service Line Replacement project

Statutory Debt and Total Debt

In August 2015, the Mayor and City Council adopted a debt reduction strategy which targeted retiring more debt each year than was issued by the City. The recommended FY 2025 budget will achieve that target in FY 2027, FY 2028, and FY 2029. However, Fiscal Year 2025 and Fiscal Year 2026 will exceed the target due to issuing necessary debt for Five Flags, Water Lead Lines, PFAS, Chaplain Schmitt Island Iowa Amphitheater and other important projects leveraging grants and forgivable State Revolving Fund loans. **You can see that the Mayor and City Council have significantly impacted the City's use of the statutory debt limit established by the State of Iowa. In Fiscal Year 2015, the City of Dubuque used 90% of the statutory debt limit. In this budget recommendation, the Mayor and City Council are currently reviewing for Fiscal Year 2025, the use of the statutory debt limit would be 34.85%, and by the end of the recommended 5-Year Capital Improvement Program (CIP) budget in Fiscal Year 2029, the City of Dubuque would be at 35.65% of the statutory debt limit. The 5-Year CIP includes \$3.285 in FY2025 and \$5.5M in FY2026 for the Chaplain Schmitt Island - Iowa Amphitheater which will be paid by the DRA. Projections out 10 years to Fiscal Year 2034 show the City of Dubuque at 20.47% of the statutory debt limit.** This is an improvement on the debt reduction plan adopted in August 2015, that first began implementation in Fiscal Year 2016.



By the end of the Recommended 5-Year Capital Improvement Program (CIP) budget, the total amount of debt for the City of Dubuque would be \$281.17 million (35.65% of the statutory debt limit), **which includes \$285,000 in FY2025 and \$5.5M in FY2026 for the Chaplain Schmitt Island - Iowa Amphitheater which will be paid by the DRA. Projections out 10 years to Fiscal Year 2034 show the City of Dubuque at 20.47% of the statutory debt limit**, and the projection is to be at \$173.45 million (20.47% of statutory debt limit) within 10 years.



General Fund Reserves

The City maintains a general fund reserve, or working balance, to allow for unforeseen expenses that may occur. Moody's Investor Service recommends a 30% General Fund Operating Reserve for "AA" rated cities.

In July 2023, Moody's Investor Service upgraded the City's outstanding general obligation bonds from Aa3 to Aa2, as well as the outstanding Sales Tax Increment Revenue bonds from A2 to A1. Notable credit factors include strong financial operations and ample revenue-raising flexibility, which has resulted in steadily improved available fund balance and cash. The City serves as a regional economic center and its regional economic growth rate has outpaced the nation over the past five years.

In November of 2022, Moody's Investors Service ("Moody's") released a new rating methodology for cities and counties. Two significant changes result from the new methodology; cities are now assigned an issuer rating meant to convey the creditworthiness of the issuer as a whole without regard to a specific borrowing, and business-type enterprise funds are now being considered together with general fund revenues and balances in the determination of financial performance.

Under the new methodology, there are two metrics that contribute to financial performance. Available Fund Balance Ratio ("AFBR") = (Available Fund Balance + Net Current Assets/Revenue) and Liquidity Ratio ("LR") = (Unrestricted Cash/Revenue). For Aa credits, AFBR ranges from 25-35, and LR ranges from 30-40%.

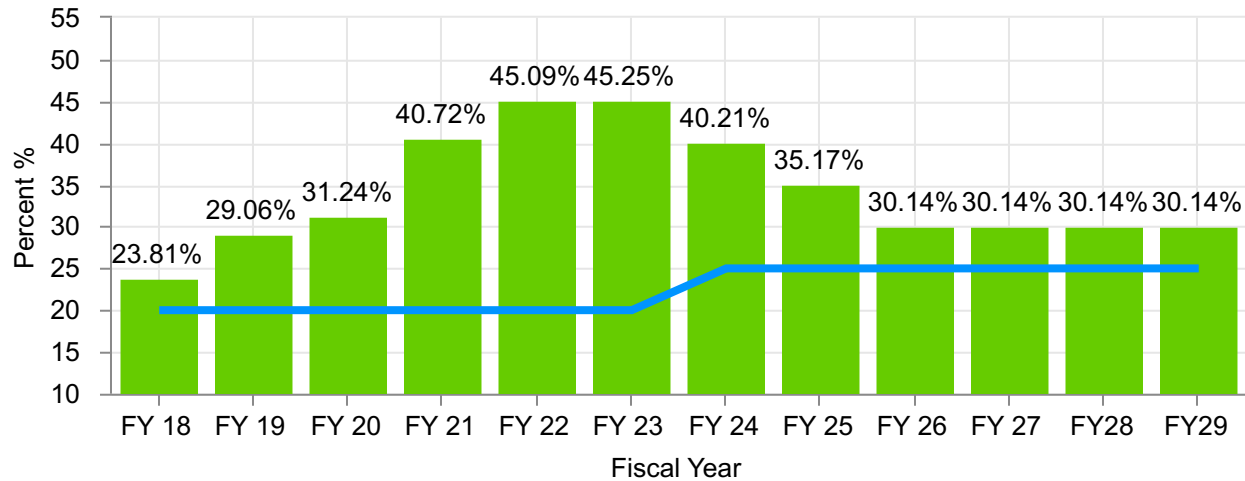
The City was evaluated by Moody's under the old methodology in May of 2022 in connection to its annual issuance of bonds. At that time, Moody's calculated the City's AFBR to be 45.2%, and its LR to be 59.8%. The balances used in these calculations were likely elevated due to unspent ARPA funds. The change in methodology will now consider revenues and net assets from business-type activities in these calculations. As such, the City's general obligation rating will now be directly impacted by the financial performance of enterprise funds. Establishing rates and charges adequate to provide both debt service coverage and significant liquidity will be necessary to maintain the City's ratings.

In May 2021, Moody's Investor Service upgraded the City's Water Enterprise's outstanding revenue bonds from A1 to A2 and affirmed the Aa3 credit rating on general obligation bonds. Notable credit factors include a sizable tax base, a wealth and income profile that is slightly below similarly rated peers, and increased financial position that will decline in fiscal years 2021 and 2022 and somewhat elevated debt and pension liabilities.

These credit ratings are affirmation of the sound fiscal management of the mayor and city council, put Dubuque in a strong position to capitalize on favorable financial markets, borrow at low interest rate when necessary, and make critical investments in the community.

Fiscal Year	Fund Reserve (As percent of General Fund revenues)	New Moody's Methodology	Reason for change from previous Fiscal Year
FY 2018	23.81%		Increase due to capital projects not expended before the end of the FY and additional contributions to general fund reserve
FY 2019	29.06%		Increase due to capital projects not expended before the end of the FY.
FY 2020	31.24%		Increase due to freezing vacant positions and most capital projects due to the pandemic.
FY 2021	40.72%		Increase due to American Rescue Plan Act funds received (\$13.2 million), frozen positions and capital projects through Feb 2021.
FY 2022	49.16%	45.09%	Increase due to American Rescue Plan Act funds received (\$13.2 million), capital projects not expended before the end of the FY, and vacant positions.
FY 2023	50.18%	45.25%	Increase due to American Rescue Plan Act funds not spent (\$26.4 million), capital projects not expended before the end of the FY, and vacant positions.

**Fund Reserve as a Percent of General Fund and Enterprise Fund Revenue
New Moody's Methodology**



The City of Dubuque has historically adopted a general fund reserve policy as part of the Fiscal and Budget Policy Guidelines which is adopted each year as part of the budget process. During Fiscal Year 2013, the City adopted a formal Fund Reserve Policy which states the City may continue to add to the General Fund minimum balance of 10% when additional funds are available until 20% of Net General Fund Operating Cost is reached. During Fiscal Year 2024, the General Fund minimum balance was increased to 25%.

After all planned expenditures in FY 2024, the City of Dubuque will have a general fund reserve of 41.97% of general fund revenues as a percent of general fund revenues computed by the accrual basis or 40.21% of general fund, debt service, and enterprise fund revenues as computed by the accrual basis methodology now used by Moody's Investors Service. The general fund reserve cash balance is projected to be \$46,304,790 on June 30, 2024 as compared to the general fund reserve balance on an accrual basis of \$29,659,518. The general fund reserve balance on an accrual basis exceeds 27% in FY 2024, which is the margin of error used to ensure the City always has a general fund reserve of at least 25% as computed by Moody's Investors Service.

In Fiscal Year 2017, the City had projected reaching this consistent and sustainable 20% reserve level in Fiscal Year 2022. **In fact, the City met the 20% reserve requirement in FY 2017, five years ahead of schedule and has sustained a greater than 20% reserve.**

	FY2022	FY2023	FY2024	FY2025	FY2026	FY2027	FY2028	FY2029
Contribution	\$—	\$—	\$—	\$—	\$—	\$—	\$—	\$—
City's Spendable General Fund Cash Reserve Fund Balance	\$41,259,518	\$35,459,518	\$29,659,518	\$23,859,518	\$18,059,518	\$18,059,518	\$18,059,518	\$18,059,518
% of Projected Revenue (Moody's)	49.16%	50.18%	41.97%	33.76%	25.56%	25.56%	25.56%	25.56%

State Revolving Fund Sponsorship Projects and Green Project Loans

The City uses State Revolving Fund (SRF) loans for water and sanitary sewer projects whenever possible because of the **very low variable interest rate, currently at a rate of 2.43% with an annual servicing fee of 0.25%.**

In 2009, legislation was passed in Iowa that allows water utilities that issue debt through the Clean Water State Revolving Fund Program to sponsor and help finance other water quality improvement (CWSRF) projects within or outside its service limits. This new funding mechanism, called Water Resource Restoration Sponsored Projects, will provide cities, counties, local watershed organizations, watershed management authorities, county conservation boards, and soil and water conservation districts a funding source to construct improvements throughout a watershed that keep sediment, nutrients, chemicals and other pollutants out of streams and lakes.

Repayment of a standard Clean Water SRF (CWSRF) loan includes the repayment of the original loan amount, the principal, and the cost to finance the loan, interest, and fees. On a CWSRF loan with a sponsored project, the financing costs are reduced by the amount of the cost of the sponsored project improvements. Figure 1 shows a comparison between a standard CWSRF loan and a CWSRF loan with a sponsorship project. As shown, the total cost to the utility (the total of loan repayments) remains unchanged as the cost of funding for the sponsorship project is offset by a reduction in loan financing costs. In essence, two water quality projects are completed for the price of one.

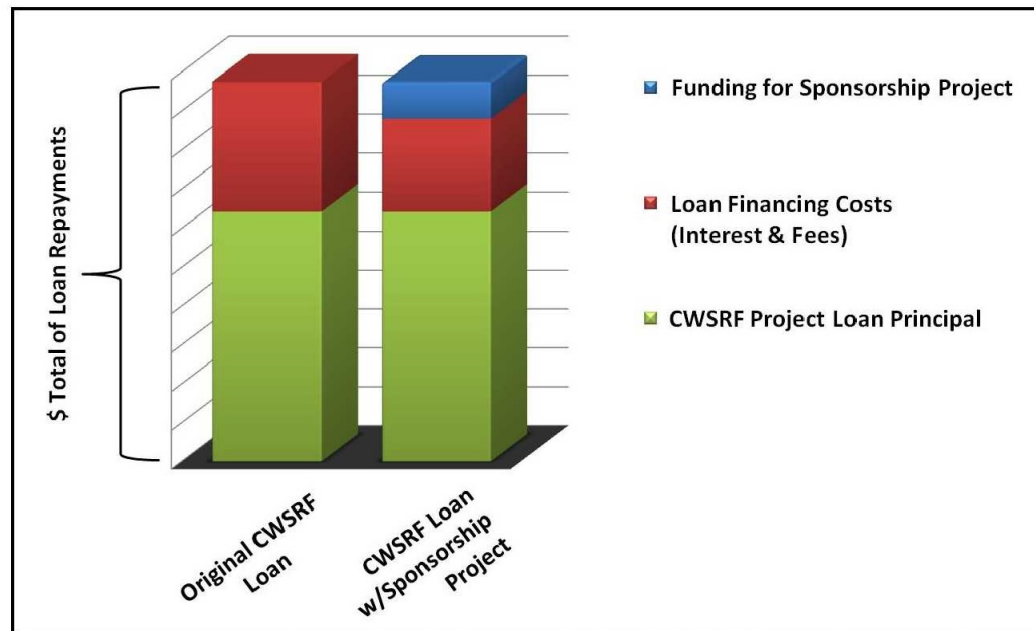


Figure 1. Loan repayment comparison between a standard CWSRF loan and a CWSRF loan with a sponsorship project.

After three years of the State of Iowa being unsuccessful in completing one of these modified loans, the City of Dubuque had the first successful application for the state when, in April 2013, the City was awarded \$9.4 million of the interest paid on the Water and Resource Recovery Center to be used to reconstruct over 70 Green Alleys in the Bee Branch Watershed. The principal for the Water & Resource Recovery Center Upgrade was increased from \$64,885,000 to \$75,145,579 and the interest rate plus annual servicing fee was decreased from 3.25% to 2.00% to add the Green Alley sponsorship project. This reduction allowed for increased proceeds **and resulted in a true interest cost of 1.96% and gross borrowing savings of \$11.4 million.**

The Federal Fiscal Years 2010, 2011, and 2012 State Revolving Fund capitalization grants included requirements for certain percentages of the funds to be allocated for green projects. Each green infrastructure project receives a portion of loan forgiveness not to exceed 30%. In June 2015, the City of Dubuque Upper Bee Branch Creek Restoration Project (Upper Bee Branch Project) qualified for a Green Project Loan from the CWSRF Program in the amount of \$29,541,000. The loan includes a principal forgiveness provision. The amount of the loan to be forgiven is 20% of the total loan disbursements made under the loan agreement. **The amount of the loan that was forgiven in June 2020 was \$5,908,200. The actual true interest cost for total funds received was not the 2.00% borrowing rate (1.75% interest and 0.25% administrative fee), but just 0.07% after reflecting the receipt of interest free funds (forgiven portion).**

Then, in August 2017, the City was awarded \$1.4 million in funding for improvements with the Catfish Creek Watershed through the State of Iowa Water Resource Restoration Sponsored Project program as part of the City State Revolving Fund loan for the Upper Bee Branch Creek Restoration Project. The funding for the \$1.4 million in improvements will come from the interest payments on the City's Upper Bee Branch SRF loan. The Upper Bee Branch Creek SRF loan principal was increased to \$30,941,000 and **the interest rate plus the annual servicing fee was reduced from 2.00% to 1.43%. On a gross basis, the borrowing costs for the new loan were \$1.38 million less than the original loan.**

In May 2018, the City was awarded \$1.0 million in funding for pervious green alley improvements with the Bee Branch Creek and Catfish Creek Watersheds through the State of Iowa Water Resource Restoration Sponsored Project program as part of the City State Revolving Fund loan for the Upper Bee Branch Creek Railroad Culverts Project. The funding for the \$1.0 million in improvements will come from the interest payments on the City's Upper Bee Branch Railroad Culvert SRF loan. The Upper Bee Branch Creek Railroad Culvert SRF loan principal was increased to \$17,387,000 and **the interest rate plus the annual servicing fee was reduced from 2.00% to 1.43%. On a gross basis, the borrowing costs for the new loan were \$1.05 million less than the original loan.**

In February 2019, the City was awarded \$276,300 in funding for Eagle Point Park Environmental Restoration through the State of Iowa Water Resource Restoration Sponsored Project program as part of the City State Revolving Fund loan for the Kerper Boulevard Sanitary Sewer Project. The funding for the \$276,300 in improvements will come from the interest payments on the City's Kerper Boulevard Sanitary Sewer SRF loan. The Iowa Finance Authority now requires that sponsorship projects are included in the initial loan amount so that the repayment schedule does not have to be adjusted. **On a gross basis, the borrowing costs for the new loan were \$278,000 less than if there was not a sponsorship project included.**

In FY2025, the State of Iowa is ending the sponsored project program.

The five-year CIP adopted through the current year (Fiscal Year 2024) budget process covered Fiscal Year 2024 through 2028 and is \$298,808,622. The recommended five-year CIP for the upcoming budget process (Fiscal Year 2025) will cover Fiscal Year 2025 through 2029 and will be \$354,574,409. This is a \$55,452,135 (18.56%) increase.

FY 2024-2028 Capital Improvement Program (CIP) compared to the FY 2025-2029 Capital Improvement Program is as follows:

	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	Total
FY24 CIP	\$76,554,143	\$71,087,769	\$75,520,844	\$42,209,517	\$33,436,349	—	\$298,808,622
FY25 CIP	—	\$88,753,825	\$106,564,058	\$55,048,354	\$50,987,905	\$53,220,267	\$354,574,409
\$ Difference	—	+\$17,666,056	+\$31,043,214	+\$12,838,837	+\$17,551,556	—	\$55,765,787
% Change	—	+24.85%	+41.11%	+30.42%	+52.49%	—	18.66%

Further information about the changes to capital improvement projects can be found on pages xix-xxxii.

Fiscal Year 2025 will be the eighteenth fiscal year that the Stormwater Fund is recommended to be fully funded by stormwater user fees. The General Fund will continue to provide funding for the stormwater fee subsidies that provide a 50% subsidy for the stormwater fee charged to property tax exempt properties, low-to-moderate income residents, and a 75% subsidy for the stormwater fee charged to residential farms. The FY 2025 Stormwater User Fee is proposed to increase from \$10.00 per SFU to \$10.50 per SFU, a 5.00% increase.

	Rate Per Single Family Unit (SFU)
Fiscal Year 2021 - Adopted Per Ordinance 21-20	\$ 8.29
Fiscal Year 2022 - Adopted Per Ordinance 10-21	\$ 8.85
Fiscal Year 2023 - Adopted Per Ordinance 13-22	\$ 9.00
Fiscal Year 2024 - Adopted Per Ordinance 14-23	\$ 10.00
Fiscal Year 2025 - Recommended	\$ 11.50

The Stormwater Utility was formed on July 1, 2003, to update and expand the City's aging infrastructure, comply with the National Pollution Discharge Elimination System (NPDES) Municipal Separate Storm Sewer System (MS4) permit, and implement the various elements of the 2001 Drainage Basin Master Plan Stormwater Management Plan (amended in 2013), which outlined improvements in both the Catfish Creek and Bee Branch watersheds. The flood mitigation improvements in the Catfish Creek Watershed have been completed. The improvements in the Bee Branch Watershed are part of the multi-phased, fiscally responsible, holistic Bee Branch Watershed Flood Mitigation Project which will mitigate flooding, improve water quality, stimulate investment, and enhance the quality of life. The City's has been able to garner support from local, state, and federal partners with over \$169 million in outside funding to help offset the cost of the overall \$250 million project. Since 2001, the City has made steady progress on the various phases of the project.

The phases of the Bee Branch Watershed Flood Mitigation Project are as follows:

Phase	Description	Status
1	Carter Road Detention Basin	Complete
2	West 32nd Street Detention Basin	Complete
3	Historic Millwork District	Complete
4	Lower Bee Branch Creek Restoration	Complete
5	Flood Mitigation Gate & Pump Replacement	Under Design
6	Impervious Surface Reduction	1/3 of alleys converted to "Green Alleys"
7	Upper Bee Branch Creek Restoration/Railroad Culverts	Complete
8	22nd Street Storm Sewer Improvements	Complete from Elm Street to N. Main
9	Flood Mitigation Maintenance Facility	Site Cleanup/Preparation
10	North End Storm Sewer Improvements	Initiate Design in 2028
11	Water Plant Flood Protection	Initiate Design in 2024
12	17th Street Storm Sewer Improvements	Complete from Elm St. to Heeb St.

Each of the 12 phases provides some incremental benefit. But the risk of flash flooding remains until all improvements are implemented. But it is also true that with the completion of each subsequent phase, the threat of flash flood damage is lessened and the resulting damage will be mitigated. When complete, it is expected to prevent an estimated \$582 million in damages over its 100-year design life.

When the City Council adopted Ordinance 21-12 (passed and approved on March 7, 2012), they established that the stormwater utility fee would increase to \$9.00 per month on July 1, 2016 in order to fund the operational and capital costs of the public stormwater management system, including improvements such as the Bee Branch Creek Restoration Project. But later in 2012, the Iowa General Assembly created the Flood Mitigation Program which provides funding for flood mitigation projects undertaken by local governments such as the City of Dubuque. Managed by the Iowa Flood Mitigation Board, the funding source established involves taking a portion of the incremental growth of State sales tax revenue collected within a city and diverting from the State General Fund to cities approved for the funding. Having updated the Drainage Basin Master Plan in the fall of 2013, which outlined the improvements associated with the 12-phase Bee Branch Watershed Flood Mitigation Project, the City was successful in securing \$98.5 million in State sales tax increment funding. With the infusion of funding, the City Council adopted Ordinance 16-14 (passed and approved on March 5, 2014) establishing that the stormwater utility fee did not reach \$9.00 per month until July 1, 2021, five years later than later than previously scheduled.

The CIP budget reflects the **Dubuque Five-Year (2025-2029) City Council Goals and 2023-2025 Policy Agenda, established by the City Council August, 2023.**

Dubuque Five-Year City Council Goals

Robust Local Economy: Diverse Businesses and Jobs with Economic Prosperity
Vibrant Community: Healthy and Safe
Livable Neighborhoods and Housing: Great Place to Live
Financially Responsible, High Performance City Organization: Sustainable, Equitable, and Effective Service Delivery
Sustainable Environment: Preserving and Enhancing Natural Resources
Partnership for a Better Dubuque: Building our Community that is Viable, Livable, and Equitable
Diverse Arts, Culture, Parks, and Recreation Experiences and Activities
Connected Community: Equitable Transportation, Technology, Infrastructure, and Mobility

Policy Agenda 2023 - 2025

Top Priority (in alphabetical order)

- Air Service future Strategy and Action Plan
- City Workforce Retention and Attraction
- Comprehensive Study of Fire Station Locations and Staffing
- Police Department Full Staffing
- Street Maintenance and Rehabilitation Program

High Priority

- Bee Branch Detention Basin Pump Replacement
- Catfish Creek Sanitary Sewer Project Pump Station
- Central Avenue Revitalization Plan
- Leveraging Federal and State Infrastructure Grant Programs
- RAISE Grant and Matching Funds for Construction (14th St. Railroad Overpass and Elm St. and 16th St. Corridor Complete Streets)

Attachment 3 provides a summary of these projects organized by City Council's five-year goals and Fiscal Year 2025 priorities reflect how these goals are addressed.

Finally, **Attachment 4** provides detail on the source of funds and highlights important points about the 5-year CIP Program.

CIP FORMAT

The format for the Fiscal Year 2025-2029 CIP is substantially the same as previous fiscal years. First, an index referencing the 2025-2029 Capital Improvement Budget follows the budget message. The index identifies each capital improvement first by city department and then by all applicable State programs as a subcategory under each department. The index serves as a quick reference for each CIP, and the far right hand column shows the page number of each project. Secondly, a separate project page is provided to show the detail for each individual project. These projects pages are also arranged first by city department and then by State program as a subcategory within each department.

As in previous CIP budget documents, each detailed project page identifies the city department, the state program, project title, account code (consisting of program number, department number, fund and capital project number), and total project cost. The project page then shows any funds expended for the project in Fiscal Year 2023 and the adopted budget in Fiscal Year 2024. In Section A of the project form entitled "Expenditure Items", project costs are shown by major expenditure item (i.e., Design and Engineering, Land and Right-of-Way Purchase, Construction and Other Expense). In Section B, entitled "Project Financing", the project funding is presented by major revenue source (i.e., General Fund, Sales Tax Fund, Water Depreciation Fund, Sanitary Sewer Construction Fund, and Road Use Tax Fund). In Section C, entitled "Impact – Operations," the dollar impact on operations in terms of greater or lesser operating costs and/or greater or lesser revenue is provided when available. Lastly, there is a narrative section, which provides a description of the project, a justification for the project and, where appropriate, how it relates to other projects or plans. A small map may also be provided to further identify the location of the project.

Each detailed project page identifies the budget for each fiscal year in the next five years. There is a sixth column labeled "2030". This column is included to show that the project does not end in the next five years and that additional budget will be needed to fully complete the project. The "2030" column will show the total remaining estimate for the project, unless the project is annual. This column could also be known as "Beyond Fiscal Year 2029." If a project is annual, the "2030" column will only show one years worth of budget.

Lastly, there is a section in the detailed project pages called "First Year Submitted". This information represents the year the capital improvement project was first submitted for consideration. This is not the first year that the capital project was adopted for funding, but instead represents the first year a staff member identified a need for the project and created a CIP to present to the City Manager.

CONCLUSION

The Capital Improvement Program represents the City of Dubuque's commitment to a maintenance and physical development plan for the next five years. The first year of the five-year CIP goes into the budget for next year and deserves the most attention. As you know, the CIP is updated each year so that City Council will have an opportunity in the next year to change Fiscal Year 2026 through Fiscal Year 2029 projects, as well as to add projects for Fiscal Year 2030.

A ranking system was established in Fiscal Year 2019 to more readily identify capital projects that directly meet City Council Goals and Priorities and address City needs. This ranking process also included several collaborative meetings with staff to determine which projects should be recommended for funding with the limited resources available. There are many capital projects that have been added to meet City Council Goals and Priorities and address City needs (\$127,924,873). Those new projects that appear in the five-year CIP are as follows:

Department	New Project	Total CIP
Police	Public Safety Software	\$ 3,000,000
Fire	Station 6 Roof Replacement & Stairwell Addition	\$ 193,000
Fire	Training Burn Tower Improvements- County Training Facility	\$ 466,676
Fire	Wireless Headsets	\$ 53,822
Fire	Fire Station Generators	\$ 100,000
Fire	Community AED Implementation	\$ 33,500
Fire	2026 Fire Engine Replacement #1907	\$ 700,000
Fire	2026 Ambulance Replacement #1914	\$ 400,000
Fire	2027 Fire Engine Replacement #1905	\$ 750,000
Fire	Portable Radio Replacements	\$ 185,000
Parks	AY McDonald Park Pavilion Installation	\$ 200,000
Parks	Eagle Point Park- Riverfront Pavilion Restoration	\$ 118,000
Parks	Ham House Improvements	\$ 75,000
Parks	Murphy Park- Bennett Pavilion Roof Replacement	\$ 165,000
Parks	Pebble Cove Park Development	\$ 295,000
Parks	Storybook Zoo Playground Replacement	\$ 165,000
Parks	Second Dog Park Planning	\$ 60,000
Parks	Bunker Building Remediation	\$ 400,000
Civic Center	Boiler Replacement	\$ 410,000
Recreation	Bunker Hill Golf Course- Material Storage Renovation	\$ 15,000
Recreation	Bunker Hill Golf Course- Tree Removal & Replacement	\$ 10,000
Conference Center	Parking Island & Venue Landscape Renovations	\$ 48,500
Conference Center	Replace Clouds	\$ 98,000

Department	New Project	Total CIP
Conference Center	Dishwasher & Water Softener Replacement	\$ 181,000
Conference Center	Public Restroom Remodels	\$ 770,000
Ice Center	Locker Room Ventilation Replacement	\$ 396,375
Ice Center	TPO Roof Replacement	\$ 181,125
Ice Center	Northwest Corner Service Bar	\$ 241,500
Water	Water Distribution Master Plan	\$ 50,000
Water	Cla-Val Link2Valves Maintenance Program	\$ 29,887
Water	Creek Crossing Restoration	\$ 134,230
Water	Leak Detection Correlator Replacement	\$ 25,000
Water	Maintenance of Public Water Mains During Stone Retaining Wall Repair	\$ 60,000
Water	Southwest Arterial Water Main Extension- Hwy 20 to English Mill Pump	\$ 1,618,527
Water	Vehicle 4904 Utility Truck with Crane Replacement	\$ 90,000
Water	Vehicle 4907 Utility Truck with Tommy Gate/Snow Plow Replacement	\$ 85,000
Water	Vehicle 4911 Tandem Dump Truck Replacement	\$ 174,000
Water	Water Main Relocation for Sanitary Sewer Manhole Project	\$ 80,000
Water	Water Storage Maintenance Program	\$ 2,500,000
Water & Resource Recovery Center	BOD Capacity Upgrades	\$ 1,150,000
Water & Resource Recovery Center	Nutrient Reduction Improvements	\$ 68,654
Water & Resource Recovery Center	Facility Management Plan Update	\$ 315,000
Water & Resource Recovery Center	High Strength Waste Receiving & Storage	\$ 6,626,467
Water & Resource Recovery Center	Industrial Controls Upgrade	\$ 3,000,000
Airport	Terminal Building Modification	\$ 5,000,000
Airport	Terminal Building Exit Lane Modification	\$ 300,000
Airport	Update Airport Pavement Management System	\$ 100,000
Airport	Westside Airfield Development	\$ 100,000
Airport	Taxiway D Extension	\$ 2,940,000
Airport	Taxiway J Improvements	\$ 3,820,600
Airport	Reconstruct General Aviation Apron	\$ 2,000,000
Public Works	Backhoe Loader Purchase	\$ 206,000

Department	New Project	Total CIP
Public Works	Solid Waste Collection Vehicles	\$ 4,616,972
Public Works	Fuel Island Rehabilitation	\$ 80,000
Public Works	Sign Truck, Crane, Welder Replacement	\$ 275,000
Public Works	Aerial Bucket Truck Replacement #3230	\$ 318,000
Public Works	Combination Jet/Vac Sewer Maintenance Truck Replacement	\$ 450,000
Public Works	Landfill Alternative Energy	\$ 50,000
Public Works	Landfill Permit Renewal	\$ 55,204
Public Works	Landfill Organics Management	\$ 75,000
Public Works	Landfill Plan Updates	\$ 27,061
Public Works	Landfill Title V Emission Permit Renewal	\$ 20,000
Public Works	Landfill Waste Minimization Grant	\$ 475,000
Public Works	Landfill Website Redesign	\$ 20,000
Public Works	Landfill Cell 10 Permitting	\$ 400,005
Public Works	Landfill Detention Basin Cleanout	\$ 50,005
Public Works	Landfill Tarpomatic Replacement	\$ 70,000
Public Works	Landfill Half Ton Truck Replacement	\$ 50,000
Public Works	Landfill UTV Replacement	\$ 30,000
Public Works	Landfill Batwing Replacement	\$ 34,869
Engineering	Storm Sewer Outlet Repairs	\$ 153,000
Engineering	Cedar Cross Road Storm Sewer Construction	\$ 292,000
Engineering	24th Street Pervious Paver Stabilization	\$ 153,000
Engineering	Auburn & Custer Storm Sewer Reconstruction	\$ 153,000
Engineering	Rockdale Road Storm Sewer Extension	\$ 153,000
Engineering	Sylvan Drive Storm Sewer Construction	\$ 153,000
Engineering	Bennett Street Storm Sewer Improvements	\$ 153,000
Engineering	Trygg Storm Sewer Extension Project	\$ 153,000
Engineering	Carter Road and Westmore Storm Sewer Extension	\$ 153,000
Engineering	Loras & Locust Intersection Reconstruction	\$ 153,000
Engineering	Sanitary Sewer Extensions to Unsewered Developments	\$ 925,000
Engineering	Auburn & Custer Sanitary Sewer Reconstruction	\$ 127,470
Engineering	Southgate Sanitary Sewer Reconstruction	\$ 205,000
Engineering	SWA Middle Interchange Sewer Extension	\$ 4,829,838

Department	New Project	Total CIP
Engineering	Schmitt Island Sanitary Improvements	\$ 2,640,000
Engineering	Pavement Management Program	\$ 55,000
Engineering	14th Street Overpass	\$ 39,244,386
Engineering	Auburn & Custer Pavement	\$ 500,000
Engineering	Wildwood Drive Bridge Replacement	\$ 475,000
Engineering	Highway 20-Northwest Arterial Intersection Operational/Capacity Improv	\$ 5,497,000
Engineering	Central Avenue Corridor Streetscape Master Plan Implementation	\$ 461,736
Engineering	Development of Graf Properties	\$ 2,217,000
Engineering	3rd Street Overpass Sidewalk Replacement	\$ 150,000
Engineering	Decorative Concrete Maintenance Program	\$ 250,000
Engineering	Bee Branch Creek Trail: 16th to 19th	\$ 1,336,103
Engineering	Port of Dubuque Security Camera Expansion	\$ 20,000
Engineering	Speed Shields	\$ 49,000
Engineering	ABC Building Supply Deconstruction	\$ 457,000
Engineering	Iowa Amphitheater on Schmitt Island	\$ 8,784,961
Engineering	Incremental Development & Small Business Storefront Coaching	\$ 150,000
Engineering	STREETS Traffic Control Project Phase 1	\$ 359,201
Engineering	STREETS Traffic Control Project Phase 2	\$ 2,473,500
Engineering	Multicultural Family Center- Ruby Sutton Building HVAC Replacement	\$ 40,000
Engineering	Multicultural Family Center- Basement Rehabilitation	\$ 30,000
Engineering	Old Engine House Building Envelope Stabilization	\$ 40,700
Engineering	Downtown Bike Lockers	\$ 45,000
Economic Development	Greater Downtown Housing Creation Grant Program	\$ 2,000,000
Economic Development	Small Business Grant Administration	\$ 60,000
Transit	Vehicle Replacement	\$ 4,013,947
Housing	Lead & Healthy Homes Grant	\$ 1,148,500
Housing	Penn Community Living Home Remodel	\$ 41,025
Housing	Acquisition of Land for Emri Apartments	\$ 77,527
City Manager's Office	Downtown Urban Renewal Area Non-Profit Weatherization Improve	\$ 150,000
Information Technology	Network Switch Replacement	\$ 120,000
	TOTAL	\$ 127,924,873

The Capital Improvement requests that were previously funded in the five-year CIP that are not included in this five-year CIP total \$3,044,104. To put these back into the five-year CIP, other projects will need to be removed, property taxes would need to be raised and/or more debt would need to be issued. Of those removed, \$1,599,604 are identified as deferred maintenance items, delineated with an asterisks below. The removed CIPs are as follows:

Department	Existing Project Not Funded	Total CIP
Parks	All Parks- Renovate Water Systems	\$ 71,500 *
Parks	All Parks- Replace Trash Cans	\$ 140,000
Parks	EB Lyons Center- Stain, Patio, Ridge Beam	\$ 60,000 *
Parks	Eagle Point Park- Concrete Improvements	\$ 30,000
Parks	Replace Roof on Eagles View Pavilion	\$ 45,000 *
Parks	Replace Roof on Terrace Room	\$ 38,000 *
Parks	Eagle Point Park- Rest Room Renovation	\$ 55,000 *
Parks	Flora Park- Pave Wilbright, Pool, Tennis Court, Lots	\$ 85,000 *
Parks	Madison Park- Renovate Pavilion	\$ 44,000 *
Parks	Madison Park- Flag Pole	\$ 30,000
Parks	Murphy Park- Replace Roof on Rest Room Building	\$ 16,000 *
Parks	Valentine Park- Land Acquisition	\$ 120,000
Parks	Veterans Park- Pickleball Improvements	\$ 50,000
Parks	Ash Tree Removal and Tree Replacement	\$ 450,000 *
Parks	Ecological Restoration	\$ 30,000
Parks	Street Tree Program	\$ 150,000
Parks	Retaining Walls	\$ 50,000
Parks	Resurface Tennis courts	\$ 412,000 *
Parks	Replace Interpretive Signs	\$ 16,000 *
Parks	Drinking Fountains	\$ 80,000
Parks	Greenhouse-Replace Lexan	\$ 100,000
Parks	Town Clock Lighting	\$ 20,000
Recreation	Sutton Pool Zero Depth Survey & Remediation	\$ 40,000 *
Recreation	Flora Pool Water Slide Assessment & Repairs	\$ 50,000 *
Conference Center	Paint Exterior Metal	\$ 110,000
Conference Center	Overhead Door Replacement	\$ 76,000 *
Library	Water Pipe Replacement	\$ 116,104 *

Department	Existing Project Not Funded	Total CIP
Airport	Terminal Geothermal Heat Pump Replacements	\$ 40,000
Airport	Perimeter Fence Improvements	\$ 25,000
Engineering	Riverfront Leasehold Improvements	\$ 96,000
Engineering	Public Electric Vehicle Chargers	\$ 250,000
Engineering	Federal Building Parking Lot Replacement and Foundation Drainage Improvements	\$ 45,000
Engineering	Materials Testing Lab Renovation	\$ 25,000 *
Engineering	City Annex Window Replacement	\$ 78,500
Total		\$ 3,044,104
<i>Total Deferred Maintenance</i>		<i>\$ 1,599,604</i>

As is the case every year, there were new projects requested that were not able to be included in whole or in part in this five year CIP (\$14,387,131). Of those \$3,372,800 are identified as deferred maintenance, delineated with an asterisks below. CIP requests that were not funded include:

Department	New Project Not Funded	Total CIP
Parks	Eagle Point Park- Accessible Walkway to Log Cabin Pavilion	\$781,000
Parks	Eagle Point Park- Renovate Log Cabin Pavilion	\$40,000 *
Parks	Eagle Point Park- Clear Trees from Bluff	\$50,000
Parks	FDR Park- Native Landscape Installation	\$18,000
Parks	Flora Park- Replace Lights on Tennis Courts	\$112,000 *
Parks	Ham House Masonry	\$125,000 *
Parks	Hilltop Park- Replace Play Unit	\$139,500 *
Parks	Miller Riverview Park- Quick Connects for Pedestals	\$55,000
Parks	Rustic Point Park Development	\$295,000
Parks	Silver Oaks Park Development	\$295,000
Parks	Veterans Park Frisbee Golf Course Improvements	\$30,000
Parks	Greenhouse Shop Roof Replacement	\$65,000 *
Parks	Highway 20 Irrigation	\$25,000
Parks	Parks Fleet Automated Vehicle Location	\$50,000
Parks	Grandview Avenue Boulevard Landscape Renovation Plan	\$55,000
Parks	North Fork Trail Park Development	\$295,000

Department	New Project Not Funded	Total CIP
Parks	South Pointe Park Development	\$150,000
Parks	Jefferson Park Playground Replacement	\$165,000
Parks	Highway 20 Trees/Invasives Removal	\$55,000
Parks	Allison Henderson Storm Water Project	\$27,500
Parks	Paint Light Poles	\$20,000 *
Parks	Chaplain Schmitt Island- Landscaping	\$50,000
Parks	Chaplain Schmitt Island- Entrance Sign	\$72,500
Parks	Forestry Building- Replace Roof	\$65,000
Parks	Marshall Park- Replace Play Unit	\$153,000 *
Parks	Miller Riverview Park- Pave Secondary Roads & Concrete Campsites	\$220,000 *
Parks	Teddy Bear Park- Play Equipment	\$153,000 *
Parks	Maintenance Headquarters- Wash Bay	\$25,000
Parks	Paint Railings	\$70,000 *
Parks	Install and/or Replace Park Name Signs	\$105,000 *
Parks	Granger Creek Nature Trail- Asphalt Trail	\$420,000
Parks	Roosevelt Park Redevelopment	\$38,000
Parks	EB Lyons Center- Roof Rehabilitation	\$60,000
Parks	Eagle Point Park Trail Project- Invasive Remediation	\$70,200
Parks	Eagle Point Park- Light Trolley Line Trail	\$155,000
Parks	Eagle Point Park- Native American Room Restoration	\$122,000
Parks	Eagle Point Park- Develop Wading Pool Replacement Plans	\$422,000
Parks	Usha Park Development	\$127,000
Parks	Valentine Park Pavilion Installation	\$86,000
Parks	Valley High Park- Replace Play Unit	\$153,000 *
Parks	Installation of Flag Poles in Community Parks	\$99,000
Parks	Re-landscape Locust Street Connector	\$30,000
Parks	Irrigation to Planters and Flower Beds	\$150,000
Parks	Greenhouse- Remove Trees on Hillside	\$25,000
Parks	Welcome Sign East	\$75,000
Parks	Welcome Sign North	\$75,000
Civic Center	Standby Emergency Generator Replacement- 5th Street	\$199,500
Civic Center	Marquee Replacement	\$115,500 *

Department	New Project Not Funded	Total CIP
Civic Center	Recirculating Pump Replacement	\$37,000 *
Recreation	Flora and Sutton Swimming Pools Annual Maintenance	\$165,000 *
Recreation	Flora and Sutton Water Playground Replacements	\$315,000 *
Recreation	Flora and Sutton Renovate Locker Rooms	\$726,000 *
Recreation	Bunker Hill #7 Fairway Fencing	\$15,000 *
Recreation	Bunker Hill- Sand Trap Repair/Removal	\$50,000
Recreation	Bunker Hill Golf Course- Range Project	\$107,200
Recreation	POD- Signage Replacement	\$20,000
Recreation	Marina- Dock Fuel & Electrical System Rehabilitation	\$50,000 *
Recreation	Comiskey Building Restroom Expansion	\$112,500
Recreation	Multicultural Family Center 2nd Floor Renovation for City Office Space	\$1,331,000
Conference Center	Repaint Exhibit Hall Airwalls	\$42,500 *
Conference Center	Paint Bridge	\$50,000 *
Conference Center	Paint Interior Rooms and Areas	\$122,500 *
Conference Center	Window Panel Replacements	\$19,800
Conference Center	Replace Exterior Building Sign	\$47,500 *
Conference Center	Rekey Grand River Center	\$20,000
Conference Center	HVAC Commissioning	\$105,000 *
Conference Center	Emergency Light Conversion	\$10,000 *
Ice Center	Water Heater Replacements	\$26,250 *
Ice Center	ASME Storage Tank Replacement	\$11,550 *
Library	Rear Exterior Painting	\$36,750
Library	Refrigerant Leak Detection System Upgrade	\$18,000
Library	Boiler Exhaust Stack Rehabilitation	\$163,500 *
Library	Bookdrop Waterproofing	\$50,000
Library	Server Room Mini Split Replacement	\$47,600
Airport	Construct Land Side Storage Lot	\$123,000
Airport	Terminal Apron Lighting Conversion	\$43,000
Airport	Additional Terminal Parking	\$2,278,825
Engineering	Schmitt Island Trail Network Expansion	\$785,000
Engineering	Bee Branch Greenway Fitness Loop	\$202,500
Engineering	Bee Branch Greenway Park Signage	\$94,000

Department	New Project Not Funded	Total CIP
Engineering	MOB Mobility Improvements	\$144,000
Engineering	Highway 151 Bridge Gateway Lighting	\$142,000
Engineering	Schmitt Island Preliminary Redevelopment Planning	\$260,000
Engineering	City Hall Elevator Replacement	\$240,800
Engineering	Old Engine House- Playground Safety Fence	\$15,000 *
Transportation Services	JOTC and Intermodal Landscaping	\$50,000
Information Technology	Mitel Phone Replacement	\$70,656
Information Technology	Wireless Access Point Controller Upgrade	\$40,000
Information Technology	Microsoft 365 Assessment	\$15,000
Total		<u>\$14,387,131</u>
<i>Total Deferred Maintenance</i>		<i>\$3,372,800</i>

Notable FY2025 Capital Improvement Projects

Department	Project Title	Total City Investment FY2025-FY2029	Page
Police	Public Safety Software	\$3,000,000	1
Fire	Bunk Room Remodel	\$1,395,000	5
Fire	Outdoor Warning Siren Repair/Replace	\$159,080	8
Fire	Fire Station Expansion	\$4,773,700	9
Fire	Training Burn Tower Improvements - County Training Facility	\$466,676	14
Fire	2026 Fire Engine Replacement 1907	\$700,000	20
Fire	2026 Ambulance Replacement (1914)	\$400,000	21
Fire	2027 Fire Engine Replacement (1905)	\$750,000	22
Parks	Low/Mod Income Park Improvements	\$750,000	24
Parks	Reimagine Comiskey	\$3,417,000	26
Parks	Riverfront Pavilion Restoration	\$118,000	28
Parks	Washington Community Gateway	\$114,000	34
Civic Center	Five Flags Building Improvements	\$23,454,000	37
Recreation	Sutton Pool - Operational Projects	\$65,000	39
Conference Center	Roof Restoration	\$1,427,000	46
Conference Center	Public Restroom Remodels	\$770,000	50
Ice Center	New Northwest Corner Service Bar	\$241,500	54
Water	Water Meter Replacement Program	\$1,212,650	55
Water	Water Main Replacement Consent	\$971,000	58
Water	Private Lead Line Replacement	\$467,850	65
Water	Source Water PFAS Reduction Project	\$3,050,000	69
Water	Source Water PFAS Reduction Project - Granular Activated Carbon Filter Rehabilitation	\$6,500,000	70
W&RRC	Southwest Arterial Water Main Extension - Highway 20 to English Mill Pump Station	\$1,618,527	75
W&RRC	Water Storage Maintenance Program	\$2,500,000	80
W&RRC	BOD Capacity Upgrades	\$1,150,000	84
W&RRC	High Strength Waste Receiving and Storage	\$6,211,100	87
W&RRC	Industrial Controls Upgrade	\$3,000,000	88

Department	Project Title	Total City Investment FY2025-FY2029	Page
Airport	Reconstruct Taxiway A	\$22,518,062	89
Airport	Terminal Building Modification	\$5,000,000	90
Airport	Taxiway D Extension	\$2,940,000	94
Airport	Taxiway J Improvements	\$3,820,600	97
Airport	Reconstruct General Aviation Apron	\$2,000,000	98
Public Works	Curb Ramp Program	\$2,750,000	101
Public Works	58,000 Gross Vehicle Weight (GVW) Dump Truck Replacement	\$1,426,000	106
Public Works	Solid Waste Collection Vehicles	\$3,406,547	113
Engineering	General Sanitary Sewer Replacement	\$1,575,800	169
Engineering	Cedar and Terminal Street Lift Station and Force Main Assessment and Improvements	\$4,850,000	175
Engineering	Old Mill Road Lift Station & Force Main	\$23,299,169	183
Engineering	Catfish Creek Sewershed Interceptor Sewer Improvements	\$13,877,212	184
Engineering	South West Arterial Interchange Sewer Extension	\$4,829,838	188
Engineering	Schmitt Island Sanitary Improvements	\$2,640,000	189
Engineering	Bee Branch Creek Gate & Pump Replacement	\$17,152,643	147
Engineering	Flood Control Maintenance Facility	\$3,781,000	148
Engineering	7th Street Extension to Pine Street	\$1,100,000	197
Engineering	Dubuque Industrial Center McFadden Farm - South Heacock Road Construction	\$4,647,776	199
Engineering	14th St Overpass	\$39,220,000	200
Engineering	US 20 - Northwest Arterial Intersection Operational and Capacity Improvements	\$5,497,000	204
Engineering	Development of McFadden Properties - Grading	\$8,943,178	208
Engineering	Development of Graft Properties	\$2,217,000	209
Engineering	Iowa Amphitheater on Schmitt Island	\$8,784,961	225
Engineering	STREETS Traffic Control Project Phase 2	\$2,423,500	240
Engineering	Federal Building Renovation	\$9,681,950	250
Economic Development	Greater Downtown Housing Creation Grant Program	\$2,000,000	259
Transportation	Transit Vehicle Replacement	\$4,013,947	267
Transportation	Smart Parking System	\$2,737,000	269

Department	Project Title	Total City Investment FY2025-FY2029	Page
Transportation	Parking Ramp Major Maintenance Repairs	\$10,602,000	272
Housing	Assistance for Homeownership	\$5,143,523	273
Housing	Washington Neighborhood Home Purchase Program	\$1,587,370	275

The CIP budget is the product of the hard work of a large number of people. It begins with department and division managers and their staff who prepared, ranked and updated the CIP requests. It extends to Boards and Commissions who review staff's recommendations and make modifications and establish priorities.

I wish to express my thanks to all who were involved in preparing the Fiscal Year 2025-2029 version of the City's Capital Improvement Program. Special thanks go to Chief Financial Officer, Jennifer Larson; Budget Manager, Laura Bendorf; Budget/Financial Analysts, Nathan Kelleher, Joe Link, and Robyn Hosch; Executive Assistant, Stephanie Valentine; Administrative Assistant Mia Burbach; and Finance Confidential Account Clerk, Kaia Humpal. I am proud of the work completed by City staff and the end-result. I hope after you have had an opportunity to review this document that you feel it is responsive to your priorities.

ATTACHMENTS – PROVIDE OVERVIEW OF THE FISCAL YEAR 2025-2029 CAPITAL IMPROVEMENT PROGRAM

Attachment 1

FISCAL YEARS 2025-2029 CIP SOURCE OF FUNDS

To finance the CIP projects, a variety of funding sources are used. The following table shows the source of funds for each year of the 5 year CIP.

SOURCE OF FUNDS IN CAPITAL BUDGET	2025	2026	2027	2028	2029	TOTAL	PERCENT
Current Revenue							
Rental Dwelling Rehab Loan Repayments	20,000	20,000	20,000	20,000	20,000	100,000	0.03 %
Homeownership Loan Repayments	4,000	5,000	5,000	5,000	5,000	24,000	0.01 %
Historic Preservation Loan Repayments	7,000	7,000	7,000	—	—	21,000	0.01 %
Washington Neighborhood Loan Repayments	30,000	30,000	30,000	30,000	30,000	150,000	0.04 %
Insurance and Other Reimbursements	10,000	10,000	10,000	10,000	10,000	50,000	0.01 %
County Reimbursement	1,500,000	—	—	—	—	1,500,000	0.42 %
Golf Revenue	10,000	35,000	—	20,000	—	65,000	0.02 %
Subtotal Current Revenue	1,581,000	107,000	72,000	85,000	65,000	1,910,000	0.54 %
Cable TV	2,800	7,720	2,800	9,200	3,720	26,240	0.01 %
Internal Service Funds-City Garage	165,986	83,120	9,400	—	6,720	265,226	0.07 %
Landfill Fund	940,220	816,051	1,746,973	241,381	102,220	3,846,845	1.08 %
Transit Fund	966,933	1,435,828	957,308	378,505	367,608	4,106,182	1.16 %
Parking Enterprise Fund	—	—	6,374	17,746	—	24,120	0.01 %
Solid Waste Collection	192,212	1,840	40,750	451,500	818,854	1,505,156	0.42 %
Sanitary Sewer Utility	6,693,560	1,515,470	1,682,782	1,904,491	2,214,982	14,011,285	3.95 %
Stormwater Utility Fees	744,828	1,262,403	1,532,120	1,225,628	716,830	5,481,809	1.55 %
Water Utility Fund	1,072,600	1,487,377	1,526,450	1,809,380	1,780,990	7,676,797	2.17 %
Current Revenue-Utility/Enterprise	10,779,139	6,609,809	7,504,957	6,037,831	6,011,924	36,943,660	10.42 %
Airport Customer Facility Charge	150,000	—	—	—	—	150,000	0.04 %
Sales Tax 20%	1,010,026	331,390	—	930,215	531,363	2,802,994	0.79 %
Sales Tax 30%	4,120,014	4,198,110	4,282,713	4,377,358	4,459,460	21,437,655	6.05 %
SRF Bonds-Water Fund Abated	4,686,377	750,000	3,750,000	1,750,000	3,000,000	13,936,377	3.93 %
SRF Bonds-Sewer Fund Abated	17,683,900	15,531,900	8,212,105	10,448,695	4,881,286	56,757,886	16.01 %
SRF Bonds-Stormwater Abated	—	—	820,000	—	—	820,000	0.23 %
GO Bonds - Solid Waste Collection	873,700	585,840	400,000	—	—	1,859,540	0.52 %
GO Bonds-Sales Tax 20%	3,257,304	2,566,208	1,928,835	1,966,138	4,161,560	13,880,045	3.91 %
GO Bonds - DICW	2,274,963	4,214,772	2,700,000	—	—	9,189,735	2.59 %
GO Bonds-GDTIF	9,285,000	12,399,961	1,300,000	6,400,000	14,400,000	43,784,961	12.35 %
Total Construction	43,341,284	40,578,181	23,393,653	25,872,406	31,433,669	164,619,193	46.43 %

SOURCE OF FUNDS IN CAPITAL BUDGET	2025	2026	2027	2028	2029	TOTAL	PERCENT
Community Development Funds	593,552	375,000	375,000	375,000	375,000	2,093,552	0.59 %
FAA Total	9,253,470	9,263,332	6,883,511	5,079,942	3,281,040	33,761,295	9.52 %
Federal American Rescue Plan Act Funds	1,765,000	—	—	—	—	1,765,000	0.50 %
Federal Assistance	4,145,948	32,942,941	3,811,111	—	—	40,900,000	11.53 %
Federal Lead Paint/ Healthy Homes/Older Adult Grant	1,882,190	415,400	—	—	—	2,297,590	0.65 %
Federal--STP Funds	758,800	6,539,732	2,616,866	2,097,000	2,400,000	14,412,398	4.06 %
Total Federal	18,398,960	49,536,405	13,686,488	7,551,942	6,056,040	95,229,835	26.86 %
Iowa Finance Authority	229,974	229,974	229,974	229,974	229,974	1,149,870	0.32 %
Road Use Tax	89,543	—	—	—	—	89,543	0.03 %
State Flood Mitigation Grant	225,000	—	—	3,736,000	220,000	4,181,000	1.18 %
State Airport Grant	135,000	—	—	—	—	135,000	0.04 %
Other State Funding- IDOT & Trails Grants	5,911,926	575,000	45,000	325,000	1,045,000	7,901,926	2.23 %
Total State	6,591,443	804,974	274,974	4,290,974	1,494,974	13,457,339	3.80 %
DRA-Distribution of Surplus	—	693,265	766,476	290,181	2,199,447	3,949,369	1.11 %
Total DRA	—	693,265.00	766,476.00	290,181.00	2,199,447.00	3,949,369.00	1.11 %
Greater Downtown TIF Payments	3,846,725	5,321,128	5,159,117	4,985,225	4,308,500	23,620,695	6.66 %
English Ridge Housing TIF Payments	319,117	336,209	354,103	372,838	0	1,382,267	0.39 %
Rustic Point Housing TIF Payments	60,173	93,738	111,548	157,898	181,187	604,544	0.17 %
South Pointe Housing TIF	256,076	311,614	351,789	402,363	429,631	1,751,473	0.49 %
Dubuque Industrial West TIF Payments	2,340,887	1,492,228	1,691,981	253,184	60,000	5,838,280	1.65 %
North Cascade Housing TIF Payments	561,239	0	0	0	—	561,239	0.16 %
Total TIF Funds	7,384,217	7,554,917	7,668,538	6,171,508	4,979,318	33,758,498	9.52 %
Private Participation	86,282	88,007	1,089,768	91,563	93,395	1,449,015	0.41 %
Total Private	86,282	88,007	1,089,768	91,563	93,395	1,449,015	0.41 %
Homeownership Sale Proceeds	180,000	180,000	180,000	180,000	100,000	820,000	0.23 %
Ind. Parks Land Sales- Dubuque Industrial Center West	371,500	371,500	371,500	371,500	371,500	1,857,500	0.52 %
Total Land Sales	551,500	551,500	551,500	551,500	471,500	2,677,500	0.76 %
Special Assessments	40,000	40,000	40,000	45,000	415,000	580,000	0.16 %
Total Spec. Assessment	40,000	40,000	40,000	45,000	415,000	580,000	0.16 %
GRAND TOTAL	88,753,825	106,564,058	55,048,354	50,987,905	53,220,267	354,574,409	100.0 %

FISCAL YEAR 2025 - 2029 CIP BUDGET GROUPED BY STATE PROGRAMS

The Fiscal Year 2025-2029 Capital Improvement Program totals \$354,574,409. The following table summarizes expenditures for each State program by year.

FISCAL YEAR 2021-2025 CIP CAPITAL IMPROVEMENT PROGRAM

<u>PROGRAM</u>	<u>FY 2025</u>	<u>FY 2026</u>	<u>FY 2027</u>	<u>FY 2028</u>	<u>FY 2029</u>	<u>5 YEAR TOTAL</u>	<u>PERCENT OF TOTAL</u>
Public Safety	5,756,918	1,473,060	1,174,000	1,226,700	3,797,000	13,427,678	3.8%
Public Works	27,196,831	58,904,926	21,399,025	13,768,467	11,654,600	132,923,849	37.5%
Culture & Recreation	660,000	5,240,375	3,244,678	9,048,822	12,511,125	30,705,000	8.7%
Community & Econ. Devl.	5,634,321	3,184,935	2,865,414	2,954,073	2,071,792	16,710,535	4.7%
General Government	3,094,478	4,309,485	605,596	965,454	7,580,865	16,555,878	4.7%
Business Type	46,411,277	33,957,625	24,939,641	23,024,389	15,604,885	143,937,817	40.6%
TOTAL	88,753,825	107,070,406	54,228,354	50,987,905	53,220,267	354,260,757	100%

The State Mandated Budget Program Areas and the City Departments/Activities that fall under each of these areas are as follows:

Public Safety – Includes Police, Emergency Communication Center, Fire, Disaster Services, Health Services: Animal Control, Public Works:

Flood Control, Housing: Code Inspection and Construction Services

Public Works – Includes Airport, Public Works, Engineering

Health and Social Services – Office of Equity and Human Rights, Health Services, Purchase of Services

Culture and Recreation – Parks, Civic Center, Conference Center, Ice Center, Recreation, AmeriCorps, Multicultural Family Center, Library, City Manager: Arts and Cultural Affairs

Community and Economic Development - Economic Development, Housing and Community Development, Planning Services,

Purchase of Services, City Manager: Office of Shared Prosperity and Neighborhood Support

General Government – Engineering: Facilities Management: City Hall/Annex Maintenance/Grand River Center Maintenance, City Council, City Manager, Public Information, Human Resources, Sustainability, City Clerk, Finance, Media Services, Legal, Information Services

Business Type – Water, Water Resource & Recovery Center, Parking, Transit, Public Works: Landfill, Refuse, Salt Operations, Engineering: Sewer, Stormwater

FISCAL YEAR 2025 - 2029 CIP BUDGET HIGHLIGHTS BY CITY COUNCIL GOALS & PRIORITIES
CITY COUNCIL POLICY AGENDA

The City Council Policy Agenda includes items that require major policy direction decision and/or funding. It includes the City Council's Top and High Priorities.

VIBRANT COMMUNITY: HEALTHY & SAFE

Priority: Police Department Full Staffing

Priority classification: Top Priority

CIP projects supporting this Priority: This priority is supported through the proposed FY25 Police Operating Budget.

FINANCIALLY RESPONSIBLE, HIGH-PERFORMANCE CITY ORGANIZATION: SUSTAINABLE, EQUITABLE, AND EFFECTIVE SERVICE DELIVERY

Priority: City Workforce Retention and Attraction

Priority classification: Top Priority

CIP projects supporting this Priority: This priority is supported through the proposed FY25 Human Resources and City Managers Office operating budgets as well as the efforts of all City departments.

Priority: Leveraging Federal & State Infrastructure Grant Programs

Priority classification: High Priority

CIP projects supporting this Priority: Public Lead Line Water Main Replacement ([59](#)), Bee Branch Gate & Pump Replacement Project ([146](#)), 14th Street Overpass ([199](#)), Trail Planning ([218](#)), Bee Branch Creek Trail: 16th to 9th ([219](#)), Transportation Services Vehicle Replacement ([266](#)) .

ROBUST LOCAL ECONOMY: DIVERSE BUSINESSES & JOBS WITH ECONOMIC PROSPERITY

Priority: Air Service Future Strategy and Action Plan

Priority classification: Top Priority

CIP projects supporting this Priority: This priority is supported through the proposed FY25 Airport operating budget and CIPs located on pg 89-99.

LIVABLE NEIGHBORHOODS & HOUSING: GREAT PLACE TO LIVE

Priority: Comprehensive Study of Fire Station Locations & Staffing

Priority classification: Top Priority

CIP projects supporting this Priority: Fire Station Expansion/Relocation ([9](#))

Priority: Central Avenue Revitalization Plan

Priority classification: High Priority

CIP projects supporting this Priority: Central Ave Corridor Streetscape Master Plan Implementation Improvements 11th – 22nd St ([204](#)), Street Light Replacement and New Installation ([227](#)), Traffic Signal Mastarm Retrofit ([229](#)), Greater Downtown Housing Creation Grant Program ([258](#)), Downtown Rehabilitation Grant Program ([261](#)), Central Avenue Housing Forgivable Loan ([263](#))

SUSTAINABLE ENVIRONMENT: PRESERVING & ENHANCING NATURAL RESOURCES

Priority: Bee Branch Detention Basin Pump Replacement

Priority classification: High Priority

CIP projects supporting this Priority: Bee Branch Gate & Pump Replacement Project (Phase 5 of Bee Branch Watershed Flood Mitigation Project) [146](#)

Priority: Catfish Creek Sanitary Sewer Project Pump Station

Priority classification: High Priority

CIP projects supporting this Priority: Catfish Creek Sewershed Interceptor Sewer Improvements ([183](#)), Old Mill Road Lift Station & Force Main ([182](#)), South West Arterial Middle Interchange Sewer Extension ([187](#)), Sanitary Sewer Extensions – Existing Development, Pre-annexation and Annexation Agreements ([165](#))

CONNECTED COMMUNITY: EQUITABLE TRANSPORTATION, TECHNOLOGY, INFRASTRUCTURE & MOBILITY

Priority: Street Maintenance & Rehabilitation Program

Priority classification: Top Priority

CIP projects supporting this Priority: Asphalt Milling Program ([100](#)), ADA Curb Ramp Program ([101](#)), Curb Replacement Program ([102](#)), Concrete Street Section Repair Program ([103](#)), Pavement Management Program ([190](#)), Street Construction General Repairs ([191](#)), Pavement Rehabilitation - Concrete Street Repair, Mill and Asphalt Resurfacing ([194](#)), Pavement Preservation Joint Sealing ([195](#)),

Priority: RAISE Grant & Matching Funds for Construction (14th St Railroad Overpass and Elm St and 16th St Corridor Complete Streets)

Priority classification: High Priority

CIP projects supporting this Priority: 14th Street Overpass ([199](#)), Bee Branch Creek Trail: 16th to 9th ([219](#)), Traffic Signal Interconnect Conduit Replacement ([230](#)), Traffic Signal Controller Replacement ([231](#)),

DIVERSE ARTS, CULTURE, PARKS AND RECREATION EXPERIENCES & ACTIVITIES

(none)

PARTNERSHIP FOR A BETTER DUBUQUE: BUILDING OUR COMMUNITY THAT IS VIABLE, LIVABLE & EQUITABLE

(none)

MANAGEMENT IN PROGRESS AND MAJOR PROJECTS:

The following are projects that were identified as the 2023 - 2025 Management in Progress and Major Projects by the City Council and are included in the 2025 CIP budget according to one of the Council's goals.

2023 - 2025 Management in Progress

Management in Progress are items that were previously a City Council Goal and are now in the implementation phase. These items are included in the existing FY 2024 and proposed FY 2025 Operating budgets unless noted for additional funding. The items are identified under their corresponding City Council Goal:

Vibrant Community: Healthy & Safe

- Comprehensive Police Transparency Annual Report (Public Safety Software, [1](#))
- Diversity, Equity and Inclusion City Action Plan: Departmental Action Plans
- Emergency Communications Accreditation (Public Safety Software, [1](#))
- Emergency Communication Center
- Equitable Fines and Fees Reform
- Fire/Police Culture Action Plan: Development and Implementation – Education and Corrective Measures
- Food Insecurity: Report with Findings and Options, Direction, City Actions and Funding (including Food Desert and Grocery Store Attraction)
- Historic Federal Building: Police Satellite Location (Federal Building Renovation, [249](#))
- License Plate Reader Cameras: Installation
- Traffic and Security Cameras Deployment: Implementation and Upgrade, Fiber Project (APRA Funding) (Traffic Signal Interconnect Conduit Replacement [230](#), Traffic Signal Controller Replacement [231](#), Street Camera Installation [233](#), ITS Traffic Control Equipment, [241](#))

Financially Responsible, High Performance City Organization: Sustainable, Equitable, and Effective Service Delivery

- Downtown City Facilities/Workspace Analysis and Plan
- Enterprise Asset Management System: Direction and Funding (including ADA) (ADA Compliance and Facilities Management Consulting, [255](#))
- Enterprise Resource Planning (ERP) Software Implementation
- Federal and State Legislative Advocacy Agenda and Priorities for 2024
- Human Resource Information System/Payroll: RFP and Implementation
- Human Resources Modernization: One Position
- Organizational Culture Continuous Improvement
 - a) Performance Reviews
 - b) Exit Interviews

Robust Local Economy: Diverse Business & Jobs with Economic Prosperity

- Childcare Initiative Strategy and City Actions
- City Economic Development and Incentives: Policies, Processes, and Practices (Greater Downtown Housing Creation Grant Program [258](#)), Small Business Grant Administration [259](#), Downtown Rehabilitation Grant Program -Includes Central Avenue, Historic Millwork District, and

Washington Neighborhood [261](#), Central Avenue Housing Forgivable Loan [263](#), Low Income Small Business Grant [264](#), Incremental Development and Small Business Storefront Establishment Coaching [225](#))

- Developers Round Table
- Development Process Streamlining
- Field of Dreams Stadium: Next Steps for City
- Job Fair: Implementation and Report
- Low/Moderate Income Small Businesses Grants (Low Income Small Business Grant, [264](#), Small Business Grant Administration, [259](#))
- Minority- and Women- Business Enterprise Procurement Policy, Process Revision, and Recruitment (Incremental Development and Small Business Storefront Establishment, [225](#))
- Poverty Prevention and Reduction Plan Implementation (Incremental Development and Small Business Storefront Establishment, Coaching, [225](#), Small Business Grant Administration, [259](#))
- River Cruise Infrastructure: Environmental Studies/Permitting
- Sports Tourism Development: Response to Opportunities

Livable Neighborhoods: Great Place to Live

- Imagine Dubuque: Annual Update Report
- Multicultural Family Center Youth Programs Expansion
- Multi-Tiered Housing Inspection Program
- Neighborhood Associations Toolkit
- Safe Housing: Housing Inspection Program Enhancements and Software
- Truck Route Ordinance
- Unified Development Code Update

Sustainable Environment: Preserving & Enhancing Natural Resources

- Electric Bus Implementation: Transit Vehicle Replacement ([266](#))
- Electric Fuel Excise Rate Ordinance Adoption
- Emerald Ash Borer Response
- Odor Reduction Analysis and Report: BOD Capacity Upgrades [84](#), W&RRC Facility Management Plan Update [86](#), High Strength Waste Receiving and Storage, [87](#), Industrial Controls Upgrade, [88](#))
- Industrial Center Native Plantings ([33](#))
- Sewer System Infrastructure Asset Master Plan

Connected Community: Equitable Transportation, Technology, Infrastructure & Mobility

- Central Avenue Traffic Corridor Study
- Community Broadband Expansion Project: Traffic Signal Interconnect Conduit Replacement ([230](#)), Traffic Signal Network Communications Program ([240](#)), Grandview Street Light Replacement ([243](#)), INET Fiber Replacement Buildout ([244](#)), Fiber Optic Conduit – Misc ([246](#)), Fiber Infrastructure Management System ([247](#)), Broadband Acceleration & Universal Access ([248](#))
- Neighborhood Speeding Mitigation: Direction and Enforcement
- Roundabout Policy

- Smart Parking and Mobility Study: Smart Parking System ([268](#))
- Traffic Signal Synchronization/STREETS Program: STREETS Traffic Control Program Phase 1 ([238](#)), STREETS Traffic Control Program Phase 2 ([239](#))

Diverse Arts, Culture, Parks, and Recreation Experiences and Activities

- Arts and Culture Master Plan: Revised Community Engagement Strategy Adoption
- Arts Operating Grants Review and Funding
- Comiskey Park Upgrades: Phase 2: Reimagine Comiskey Phase 2 ([26](#))
- Comprehensive Parks Master Plan

Partnership For A Better Dubuque: Building Our Community That Is Viable, Livable, & Equitable

- City Life in Spanish: Implementation

Major Projects

Major Projects are projects that are underway and budgeted. Staff is implementing and providing updates to City Council. These items are included in the existing FY 2024 and proposed FY 2025 Operating budgets unless noted for additional funding. The items are identified under their corresponding City Council Goal:

Vibrant Community: Healthy & Safe

(none)

Financially Responsible, High Performance City Organization: Sustainable, Equitable, and Effective Service Delivery

- Data Center Relocation
- Engine House No 1 Remodel Project

Robust Local Economy: Diverse Business & Jobs with Economic Prosperity

- (none)

Livable Neighborhoods: Great Place to Live

(none)

Sustainable Environment: Preserving & Enhancing Natural Resources

- Lead Water Service Line Replacement : Private Lead Line Replacement ([65](#))
- Supervisory Control And Data Acquisition (SCADA) System Overhaul: SCADA & Comms Improvements ([62](#)), Lift Station Upgrades ([81](#))
- Water Main Extensions – Southwest Arterial: Southwest Arterial Water Main Extension ([75](#)), Dubuque Industrial Center Crossroads Sanitary Sewer Extension ([166](#)), Southwest Arterial Middle Interchange Sewer Extension ([187](#))

Connected Community: Equitable Transportation, Technology, Infrastructure & Mobility

- Fiber Connections to Additional City Locations Project: Engineering Traffic CIPs (245-248)
- Chaplain Schmitt Island Trail Connector Project
- East/West Corridor Roundabouts
- Kerper Boulevard Roundabout Project
- RAISE Planning Grant for Design: 14th St Overpass ([199](#)), Bee Branch Creek Trail: 16th to 9th ([219](#))
- SW Arterial ITS Project

Diverse Arts, Culture, Parks and Recreation Experiences and Activities

- Eagle Valley Subdivision Park: Construction
- English Ridge Subdivision Park: Construction
- Five Flags Short-Term Improvements: Five Flags Building Improvements ([37](#))
- Jackson Park Restrooms: Completion
- Westbrook Subdivision Park

Partnership For A Better Dubuque: Building Our Community That Is Viable, Livable, & Equitable (None)

Source of Funds and Important Details

The Fiscal Year 2025-2029 CIP presents a financial plan that reflects a \$290,069 general fund property tax levy supported annual debt service for the FY 2010 purchase of a replacement pumper truck (\$1,035,000) and the FY 2016 franchise fee litigation settlement judgment bond (\$2,800,000). No other borrowings included in the Fiscal Year 2025-2029 CIP utilize a debt service levy. It is anticipated that other borrowing from non-utility funds can be minimized by using other sources of funds such as future DRA annual distributions of operating surplus and sales tax revenue.

The following important details are about the source of funds:

UTILITIES**Stormwater**

The Stormwater Utility was formed on July 1, 2003, to update and expand the City's aging infrastructure, comply with the National Pollution Discharge Elimination System (NPDES) Municipal Separate Storm Sewer System (MS4) permit, and implement the various elements of the 2001 Drainage Basin Master Plan (amended in 2013), which outlined improvements in both the Catfish Creek and Bee Branch watersheds. The City has been able to garner support from local, state, and federal partners with over \$163 million in outside funding to help offset the cost of the overall \$254 million project. Since 2001, the City has made steady progress on the various phases of the project.

When the City Council adopted Ordinance 21-12 (passed and approved on March 7, 2012), they established that the stormwater utility fee would increase to \$9.00 per month on July 1, 2016 in order to fund the operational and capital costs of the public stormwater management system, including improvements such as the Bee Branch Creek Restoration Project. But later in 2012, the Iowa General Assembly created the Flood Mitigation Program which provides funding for flood mitigation projects undertaken by local governments such as the City of Dubuque. Managed by the Iowa Flood Mitigation Board, the funding source established involves taking a portion of the incremental growth of State sales tax revenue collected within a city and diverting from the State General Fund to cities approved for the funding. Having updated the Drainage Basin Master Plan in the fall of 2013, which outlined the improvements associated with the 12-phase Bee Branch Watershed Flood Mitigation Project, the City was successful in securing \$98.5 million in State sales tax increment funding. With the infusion of funding, the City Council adopted Ordinance 16-14 (passed and approved on March 5, 2014) establishing that the stormwater utility fee did not reach \$9.00 per month until July 1, 2021, five years later than later than previously scheduled.

The City has been able to provide stormwater management services within the rate structure established by Ordinance 16-14. Due to the uncertain economic impacts of the COVID-19 pandemic, there was no increase in FY2021 as part of the City's Coronavirus relief response. With some minor adjustments to planned Capital Improvement Program projects, reducing some budgets and delaying a few others, the City was able to delay the planned increases for a year such that the rate did not reach \$9.00 per month until FY 2023, six years later than previously scheduled.

The recommended Fiscal Year 2025-2029 Capital Improvement Program Budget includes \$16,838,991 for the Flood Mitigation Gate & Pump Replacement as part of the Bee Branch Creek Restoration Project (Phase 5 of the Bee Branch Watershed Flood Mitigation Project). Additional funding was provided for the project in the Fiscal Year 2024 Capital Improvement Program Budget.

The recommended Fiscal Year 2025-2029 Capital Improvement Program Budget includes \$225,000 for engineering and design in Fiscal Year 2025 and \$3,556,000 for construction in Fiscal Year 2028 for the Flood Control Maintenance Facility as part of the Bee Branch Creek Restoration Project (Phase 9 of the Bee Branch Watershed Flood Mitigation Project).

The recommended Fiscal Year 2025-2029 Capital Improvement Program Budget includes \$650,000 for the North End Storm Sewer Improvements as part of the Bee Branch Creek Restoration Project (Phase 10 of the Bee Branch Watershed Flood Mitigation Project).

Fiscal Year 2025 will be the eighteenth fiscal year that the Stormwater Fund is recommended to be fully funded by stormwater user fees. The General Fund will continue to provide funding for the stormwater fee subsidies that provide a 50% subsidy for the stormwater fee charged to property tax exempt properties, low-to-moderate income residents, and a 75% subsidy for the stormwater fee charged to residential farms. The FY 2025 Stormwater User Fee is proposed to increase from \$10.00 per SFU to \$10.50 per SFU, a 5.00% increase.

	Rate Per Single Family Unit (SFU)
Fiscal Year 2021 - Adopted Per Ordinance 21-20	\$ 8.29
Fiscal Year 2022 - Adopted Per Ordinance 10-21	\$ 8.85
Fiscal Year 2023 - Adopted Per Ordinance 13-22	\$ 9.00
Fiscal Year 2024 - Adopted Per Ordinance 14-23	\$ 10.00
Fiscal Year 2025 - Recommended	\$ 11.50

Water

Water revenue represents a portion of the monthly water bill that goes for maintenance, repair, replacement and improvement of the Eagle Point Water Plant and water distribution system on a pay-as-you-go basis for all projects except the major extensions. The annual payment to the depreciation fund in Fiscal Year 2024 is \$1,000,000. The Fiscal Year 2025-2029 CIP anticipates \$1,072,600 in Fiscal Year 2025, \$1,487,377 in Fiscal Year 2026, \$1,526,450 in Fiscal Year 2027, \$1,809,380 in Fiscal Year 2028, and \$1,780,990 in Fiscal Year 2029.

Water State Revolving Fund Loans will be used to finance sewer projects in FY 2025-2029 as follows: \$4,686,377 FY 2025; \$750,000 FY 2026; \$3,750,000 FY 2027; \$1,750,000 FY 2028; and \$3,000,000 FY 2029. The debt service related to the total 13,936,377 State Revolving Fund Loans over the 5-years will be paid from water fees and offset by reduced payments to Depreciation (Construction Fund). The SRF loans issued for the construction portion of the Public Lead Lines is 49% forgivable, a total of \$2,494,896 is estimated to be forgiven over the 5-year CIP. The State Revolving Fund Loans support SCADA & Communications Infrastructure Improvement Project, Private Lead Line Water Main Replacements, Public Lead Line Water Main Replacement, Source Water PFAS Reduction Project Deep Well, Source Water PFAS Reduction Project Granular Filter, Third Pressure Zone Connection (from Tanzanite Drive to Olympic Heights Pump Station), and South West Arterial Water Main Extension (Highway 20 to English Mill Rd Pump Station).

Prior to FY 2013, the General fund has been subsidizing a portion of the utility funds use of administrative services such as Engineering administration, Engineering Project Management, Finance accounting services, Economic Development, Planning Services, Workforce Development, City Clerk services, Legal services, City Manager's Office including Budget, Geographic Information Systems, Sustainability, Neighborhood Development, Arts and Cultural Affairs and Personnel. Prior to FY 2013, the Engineering department estimated the amount of time spent on projects and allocated that time to an Internal Service Fund which is then allocated to the various capital improvement projects that the personnel work on. The remaining time not allocated to the Internal Service Fund was considered administrative and has been charged to the General Fund. In addition, administrative departments such as the City Manager's Office, Legal, Planning, Economic Development, City Clerk's Office and Workforce Development recharged expenses based upon each enterprise fund's percent of the City-wide operating budget, excluding debt service. The accounting activity of the Finance Department has not been recharged to the other funds with exception of payroll and loan processing, parking tickets and landfill billing.

Beginning in FY 2013, additional overhead recharges to the utility funds is being phased in over several years. Engineering administrative and project management expenses that are not recharged to capital projects will be split evenly between the Water, Sewer, Stormwater and General Funds. Finance accounting expenses and all other administrative departments such as Economic Development, Planning, Workforce Development, City Clerk, Legal Services and City Manager's Office will be split evenly between Water, Sewer, Stormwater, Refuse Collection and General Funds, with overhead costs being shared by the Landfill and Parking. This will be fully implemented over time.

Beginning in Fiscal Year 2018, Neighborhood Development, Economic Development and Workforce Development expenses will not be recharged to utility funds. In addition, the Landfill will not be recharged GIS and Planning expenses.

The Water Fund's share of the City's administrative overhead is 18.75%. In FY 2025, the Water Fund will support 17.88% of administrative overhead.

The water fees in FY 2025 are recommended to increase 12.0%; 12.0% for capital needs.

Sewer

Sewer revenue represents a portion of the monthly sewer bill that goes for the maintenance, repair, replacement and improvement of the Water & Resource Recovery Center Plant; lift stations, and sewer lines on a pay-as-you-go basis. The annual payment to the depreciation fund in Fiscal Year 2024 was \$1,800,000. The Fiscal Year 2025-2029 CIP anticipates \$6,693,560 in Fiscal Year 2025, \$1,515,470 in Fiscal Year 2026, \$1,682,782 in Fiscal Year 2027, \$1,904,491 in Fiscal Year 2028 and \$2,214,982 in Fiscal Year 2029.

Sanitary Sewer State Revolving Fund Loans will be used to finance sewer projects in FY 2025-2029 as follows: \$17,683,900 FY 2025; \$15,531,900 FY 2026; \$8,212,105 FY 2027; \$10,448,695 FY 2028; and \$4,881,286 FY 2029. The debt service related to the total \$56,757,886 State Revolving Fund Loans over the 5-years will be paid from sewer fees and offset by reduced payments to Depreciation (Construction Fund). The State Revolving Fund Loans support such projects as Abbott & Cottage Reconstruction, Catfish Creek Sewer Shed Interceptor Sewer Improvements, CCTV Inspection Cleaning and Assessment, Cedar & Terminal Street Lift Station & Force Main Assessment and Improvements, Cooper Place and Maiden Lane Reconstruction, Harvard Sanitary Sewer Reconstruction, Outfall Manhole Reconstruction, Old Mill Road Lift Station & Force Main, Sanitary Sewer Extensions to Existing Developments, Southwest Arterial Middle Interchange Sewer Extension, W&RRC Bar Screen Replacement, W&RRC Industrial Controls Upgrade, W&RRC High Strength Waste, and W&RRC Biochemical Oxygen Demand Capacity Upgrades.

The sewer fees in FY 2025 are recommended to increase 9.0%; 9.0% for capital needs.

Prior to FY 2013, the General fund has been subsidizing a portion of the utility funds use of administrative services such as Engineering administration, Engineering Project Management, Finance accounting services, Economic Development, Planning Services, Workforce Development, City Clerk services, Legal services, City Manager's Office including Budget, Geographic Information Systems, Sustainability, Neighborhood Development, Arts and Cultural Affairs and Personnel. Prior to FY 2013, the Engineering department estimated the amount of time spent on projects and allocated that time to an Internal Service Fund which is then allocated to the various capital improvement projects that the personnel work on. The remaining time not allocated to the Internal Service Fund was considered administrative and has been charged to the General Fund. In addition, administrative departments such as the City Manager's Office, Legal, Planning, Economic Development, City Clerk's Office and Workforce Development recharged expenses based upon each enterprise fund's percent of the City-wide operating budget, excluding debt service. The accounting activity of the Finance Department has not been recharged to the other funds with exception of payroll and loan processing, parking tickets and landfill billing.

Beginning in FY 2013, additional overhead recharges to the utility funds is being phased in over several years. Engineering administrative and project management expenses that are not recharged to capital projects will be split evenly between the Water, Sewer, Stormwater and General Funds. Finance accounting expenses and all other administrative departments such as Economic Development, Planning, Workforce Development, City Clerk, Legal Services and City Manager's Office will be split evenly between Water, Sewer, Stormwater, Refuse Collection and General Funds, with overhead costs being shared by the Landfill and Parking. This will be fully implemented over time.

Beginning in Fiscal Year 2018, Neighborhood Development, Economic Development and Workforce Development expenses will not be recharged to utility funds. In addition, the Landfill will not be recharged GIS and Planning expenses.

The Sanitary Sewer Fund's share of the City's administrative overhead is 18.75%. In FY 2025, the Sanitary Sewer Fund will support 18.35% of the administrative overhead.

Parking

Parking revenue represents three primary sources: (a) the balance of prior year depreciation funds set aside for the maintenance and repair of parking ramps; (b) future payments to the depreciation fund for repair and maintenance of the parking system (there are no budgeted payments to the depreciation fund in future years due to using existing cash balance); and (c) interest income.

A \$10 million Greater Downtown TIF borrowing is anticipated in FY 2025-2029 for smart parking, parking ramp major maintenance, and other downtown projects. New debt service will be paid from the Greater Downtown TIF fund.

The Greater Downtown TIF will support parking related projects in the downtown as follows: \$8,288,000 in FY 2025; \$2,075,500 in FY 2026; \$1,374,500 in FY 2027; \$1,019,500 in FY 2028; and \$1,032,000 in FY 2029.

Prior to FY 2013, the General fund has been subsidizing a portion of the utility funds use of administrative services such as Engineering administration, Engineering Project Management, Finance accounting services, Economic Development, Planning Services, Workforce Development, City Clerk services, Legal services, City Manager's Office including Budget, Geographic Information Systems, Sustainability, Neighborhood Development, Arts and Cultural Affairs and Personnel. Prior to FY 2013, the Engineering department estimated the amount of time spent on projects and allocated that time to an Internal Service Fund which is then allocated to the various capital improvement projects that the personnel work on. The remaining time not allocated to the Internal Service Fund was considered administrative and has been charged to the General Fund. In addition, administrative departments such as the City Manager's Office, Legal, Planning, Economic Development, City Clerk's Office and Workforce Development recharged expenses based upon each enterprise fund's percent of the City-wide operating budget, excluding debt service. The accounting activity of the Finance Department has not been recharged to the other funds with exception of payroll and loan processing, parking tickets and landfill billing.

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Beginning in Fiscal Year 2018, Neighborhood Development, Economic Development and Workforce Development expenses will not be recharged to utility funds. In addition, the Landfill will not be recharged GIS and Planning expenses.

The Parking Fund's share of the City's administrative overhead is 6.93%. In FY 2025, the Parking Fund will support 2.75% of the administrative overhead.

Solid Waste Collection Activities

Solid waste collection activities revenue represents a portion of the monthly refuse bill that goes for the purchase of solid waste collection vehicles. The annual payment to the depreciation fund in Fiscal Year 2024 was \$325,000. The Fiscal Year 2025-2029 CIP anticipates \$192,212 in FY 2025, \$1,840 in FY 2026; \$40,750 in FY 2027; \$451,500 in FY 2028; and \$818,854 in FY 2029.

The Solid Waste Collection will support solid waste related debt for solid waste collection vehicles as follows: \$873,700 in FY 2025; \$585,840 in FY 2026; \$400,000 in FY 2027; \$— in FY 2028 ; \$— in FY 2029.

Prior to FY 2013, the General fund has been subsidizing a portion of the utility funds use of administrative services such as Engineering administration, Engineering Project Management, Finance accounting services, Economic Development, Planning Services, Workforce Development, City Clerk services, Legal services, City Manager's Office including Budget, Geographic Information Systems, Sustainability, Neighborhood Development, Arts and Cultural Affairs and Personnel. Prior to FY 2013, the Engineering department estimated the amount of time spent on projects and allocated that time to an Internal Service Fund which is then allocated to the various capital improvement projects that the personnel work on. The remaining time not allocated to the Internal Service Fund was considered administrative and has been charged to the General Fund. In addition, administrative departments such as the City Manager's Office, Legal, Planning, Economic Development, City Clerk's Office and Workforce Development recharged expenses based upon each enterprise fund's percent of the City-wide operating budget, excluding debt service. The accounting activity of the Finance Department has not been recharged to the other funds with exception of payroll and loan processing, parking tickets and landfill billing.

Beginning in FY 2013, additional overhead recharges to the utility funds is being phased in over several years. Engineering administrative and project management expenses that are not recharged to capital projects will be split evenly between the Water, Sewer, Stormwater and General Funds. Finance accounting expenses and all other administrative departments such as Economic Development, Planning, Workforce Development, City Clerk, Legal Services and City Manager's Office will be split evenly between Water, Sewer, Stormwater, Refuse Collection and General Funds, with overhead costs being shared by the Landfill and Parking. This will be fully implemented over time.

Beginning in Fiscal Year 2018, Neighborhood Development, Economic Development and Workforce Development expenses will not be recharged to utility funds. In addition, the Landfill will not be recharged GIS and Planning expenses.

The Solid Waste Fund's share of the City's administrative overhead is 18.75%. In FY 2025, the Solid Waste Fund will support 18.64% of the administrative overhead.

The solid waste collection fees in FY 2025 are recommended to increase 9.00%.

GENERAL FUND

The current revenue amount of \$1,910,000 (0.54% of CIP Total) during the five-year period represents \$65,000 in golf funds for improvements to the Bunker Hill Golf Course, \$21,000 in Historic Preservation Loan repayments, \$100,000 in Rental Dwelling Rehab Repayments, \$150,000 in Washington Neighborhood Loan Repayments, \$50,000 in insurance and other reimbursements, and \$24,000 in repayments to the Homeownership Loan Program.

LOCAL OPTION SALES TAX (LOST)

The local option Sales and Services Tax approved by the voters on February 2, 1988, provided that 20 percent of the proceeds would be used for: (a) the upkeep of City-owned property such as sidewalks, steps, storm sewers, walks, curbs, traffic signals and signs, bridges, and buildings and facilities; (b) transit equipment such as buses; (c) riverfront and wetland developments; and (d) economic development projects. This portion of the Sales and Services Tax shows up on the CIP Source of Funds Summary as "Sales Tax (20%)" totals \$2,802,994 and represents 0.79% of the total CIP.

The local option Sales and Services Tax approved by the voters on February 2, 1988, provided that 30 percent of the proceeds would be used to: (a) reduce street special assessments by at least 75 percent; and (b) maintain and repair streets. This portion of the Sales and Services Tax shows up on the CIP Source of Funds Summary as "Sales Tax/Street Projects (30 percent)" and totals \$21,437,655, or 6.05% of the total CIP.

GAMING

DRA payments represent 0% in FY 2025 of the projected gaming taxes, rent, and admissions from the race track, slots and riverboat operations (\$0 or 0.00% of the total CIP) over the five-year period. When practical in future years, additional revenues will be moved to capital from operating. To the extent that there is any revenue shortfall in future years, capital projects will be eliminated or deferred. DRA distribution revenue projections (\$3,949,369 or 1.11% of the total CIP) are discounted consistent with the adopted budget guidelines by 5% in FY 2027, 10% in FY 2028 and 15% in FY 2029. **In Fiscal Year 2025, all DRA Distribution is diverted to the operating budget instead of being used in the capital budget. This was also done in Fiscal Year 2024 and is a change in practice.**

On December 14, 2021, an amended lease took effect with the Dubuque Racing Association for lease of the Q Casino. This lease amendment raised the lease payment from 1% of coin-in to 1.5% of coin-in. The amendment increased the amount retained by the DRA for the operating budget reserve from 5% to 10%. The lease amendment eliminates the \$10,000 per month DRA payment to the Depreciation and Improvement Fund for facility maintenance. In addition, the distribution of net profit is now split three ways between the City, charities, and the Schmitt Island Master Plan Implementation from a two-way split between the City and charities. The amended lease has an expiration date of December 31, 2055.

In calendar year 2023, gross gaming revenues were down -9.7% for the DRA and the Diamond Jo was up +3.6% as compared to calendar year 2022. Gross gaming revenue for DRA was impacted by construction disruption as the property underwent redevelopment starting in September 2023. In calendar year 2023, the DRA showed increases, up +15.6%, in sports betting revenue, hotel room revenue, food and beverage sales, entertainment sales and other revenue as compared to calendar year 2022. This resulted in calendar year 2023 total gross revenue being down at -5.0% as compared to calendar year 2022.

FEDERAL FUNDING

Community Development Block Grant (CDBG)

The Fiscal year 2025-2029 CIP anticipates that Community Development Block Grant (CDBG) funds will be \$593,552 in FY 2025; \$375,000 in 2026; \$375,000 in FY 2027; \$375,000 in FY 2028; and \$375,000 in FY 2029 (0.59% of the total CIP). CDBG is budgeted at the same funding level as FY 2024.

Federal Aviation Administration (FAA)

The FAA funding of \$33,761,295 (9.52% of the total CIP) provides 90 percent match on most airfield related improvements. The Fiscal Year 2025-2029 budget includes Extend Runway 18/36, Reconstruct Taxiway A, Terminal Building Modification, Taxiway J Improvements, Taxiway D Extension, Westside Airfield Development, Reconstruct General Aviation Apron, and the Pavement Condition Study.

Federal American Rescue Plan Act Funds (0.50% of Total CIP)

Federal American Rescue Plan Act Funds awarded in FY 2022 with funding budgeted as follows: \$1,765,000 in FY 2025. The Fiscal Year 2025-2029 budget includes Terminal Building Modification, Terminal Building Exit Lane Modification, and Public Safety Software.

Federal Assistance

Federal Assistance funding of \$40,900,000 (11.53% of the total CIP) includes Federal Emergency Management Agency Homeland Security - Community Project Funding/Congressionally Directed Spending, EDA, EPA, Infrastructure grants, and other federal grants. The Fiscal Year 2025-2029 budget includes Bee Branch Creek Gate & Pump Replacement, 14th St Overpass, and Bee Branch Creek Trail 16th to 9th. Implementation.

Federal STP Funds

Federal STP Funds funding of \$14,412,398 (4.06% of the total CIP) includes DMATS funds for STREETS Traffic Control Project Phase 2 and US Highway 20 - Northwest Arterial Intersection Operational and Capacity Improvements.

STATE FUNDING

Road Use Tax

Road Use Tax Funds (RUTF) of \$89,543 (0.03% of the total CIP) over five years represents the balance of annual payments not required for support of the operating budget and funds that had been reserved to finance high priority transportation projects. The Iowa Department of Transportation (IDOT) provides annual projections on the amount of RUTF the City of Dubuque will receive over the next five years based on a per capita amount. The State Road Use Tax Fund consist of revenues from fuel tax, vehicle registration fees, use tax, driver's license fees and other miscellaneous sources and is distributed to cities on a per capita basis. It should be noted that in FY 2010, the Iowa Department of Revenue increased Road Use Tax Funds (RUT) as a result of higher vehicle registration fees passed into law in 2008. The gas tax was increased ten cents beginning in February 2015. The city is estimated to receive \$43,870,059 for FY 2025-2029.

Sales Tax Increment Revenue

The City secured a \$98.5 million grant through the State of Iowa Flood Mitigation program funded by 70% of the sales tax increment revenue received from the State of Iowa's 5% portion of sales tax received from sales in the City of Dubuque. This revenue will fund the debt service payable on Sales Tax increment Revenue bonds and Iowa Finance Authority State Revolving Fund Loans issued for the Flood Mitigation project known as the Bee Branch Watershed Project. In the five year capital program, \$4,181,000 of sales tax increment revenue will fund pay-as-you-go projects related to the Bee Branch Watershed project.

Other State Grants (2.23% of Total CIP)

State funding includes Iowa Department of Transportation Funding for street projects and trails and Historic Preservation Surveys and Regulations of \$7,901,926 are anticipated over the five-year program.

Iowa Finance Authority funding of \$1,149,870 is anticipated over the five-year program for the Housing Department's Housing Trust Fund to provide permanently affordable housing or assistance to nonprofit organizations providing the same.

TAX INCREMENT FINANCING (TIF)

Dubuque Industrial Center West TIF District

In FY 2006 and 2007, Tax Increment Financing (TIF) funds were committed towards abatement of the 20 year G.O. Bond issue for a Dubuque Industrial Center West (DICW) expansion and Chavenelle Road extension project, thereby delaying payback to the general fund for prior year development costs. In FY 2007, the TIF assessed values increased, allowing for additional increment for projects and cost recovery to continue. In FY 2017, the TIF assessed values increased again from a commercial 12% state equalization order.

The FY 2025-2029 CIP includes \$1,857,500 in land sale proceeds to provide funding for the new campaign by the Greater Dubuque Development Corporation to improve the economy in Dubuque, \$20,000 for native plantings, \$876,987 to provide funding for Development Dubuque Industrial Center: Crossroads, and \$9,549,065 to provide funding for Dubuque Industrial Center McFadden Farm development.

Annexation Initiatives

As annexation and development continues, the City has taken the following initiatives to provide services to annexed areas:

Additional Police Officers (Operating Budget)

With the Police Department's crime strategy, Territory Accountability Design, in full implementation, the department projected the need to increase Dubuque's current six patrol territories to seven as new areas of the city are developed. To add a seventh territory, five additional police officers were needed.

Partly in response to this need, the Police Department developed a Sworn Officer Plan which proposed the addition of 15 sworn police officers over a five-year period, with the first five (four Police Officers and one Police Corporal acting as a Section 8 Investigator) approved in December 2007, four more were approved in FY 2009, three more were approved in FY 2010, two more were approved in FY 2011 and one more was approved in FY 2012. The plan's staff increases created sufficient staffing to establish an additional patrol territory. In FY 2019, an additional sworn police officer was added, an existing position was promoted to Captain and one Corporal position was eliminated in order to create a Specialty Unit Commander.

The Fiscal Year 2020 budget approved the expansion of the Dubuque Police Department School Resource Officer Program. To spread the expenses over time, three SRO's were to have been added over three consecutive years: Fiscal Year 2020, Fiscal Year 2021, and Fiscal Year 2022 budget. However, the expansion was frozen in FY21 due to the pandemic causing the final position and was added in FY23 instead of FY22 as originally planned. The Dubuque Community School District (DCSD) will still gradually pay 50% of the salary of the existing SRO Lieutenant, and the DARE Officer. This DCSD payment will be implemented in increments of 45% of 50% reimbursement in year 1, or Fiscal Year 20, 75% of 50% reimbursement in year 2, or Fiscal Year 21, and 100% of 50% reimbursement in year 3, or Fiscal Year 22. In Fiscal Year 2024, two Crisis Intervention Team Officers are recommended.

Fire Station and Additional Firefighters/Paramedics

An additional west end fire station is currently projected to be designed in FY 2028 and built in FY 2029. In fact, this might not be an additional station but might be a relocation of the Grandview fire station. This station would be approximately 10,000 square feet and house two response apparatus, plus storage for other reserve units. The City of Dubuque currently has an annexation study and not an annexation plan. However, addition of this fire station and associated ambulance and firefighting response capability and capacity positions the City will develop an annexation plan and begin the process of annexation in the near future. The City Development Board, that approves annexation expects services to be provided within 3 years of annexation. For a new station, operating costs include insurance, utilities, equipment, maintenance, furniture, and the cost of twelve new employees. In FY2020, one (1) new employee was added, one (1) additional new employee was added in FY 2021 as well. The position that was to be added in FY2022 was delayed. In FY2023, 4 new employees were added. In FY2024, one new firefighter was added. In FY 2025 and additional EMS Captain and an additional EMS Bureau Chief are recommended, and the remaining employees will be added in future years to reach a total of 12 new positions. In addition, 3 firefighter/paramedic positions were added in FY2023 to provide one additional staff member on each of the three duty shifts. The additional ambulance for the additional fire station was purchased in FY2023. The current minimum staffing per shift is 22, with 28 personnel assigned to cover leave. The additional personnel will reduce the need for overtime as each shift will have more positions available to cover vacations and other leave.

Additional Snow Plow Drivers and Snow Plow Route (Operating Budget)

Dubuque's expansion also increased the number of streets and roads that must be maintained by the City's Public Works Department. In order to maintain the current level of street maintenance, street cleaning, and snow and ice control to all areas of the city, the Public Works Department was approved for the addition of a snow plow driver in FY 2009 and another is expected to be requested in a future year. Two drivers are needed to staff a route 24 hours a day in a snow event. The Public Works Department plans to create another snowplow route with these two employees as annexation and development dictates. In the warm months, this position will be assigned to the Leisure Services Department to maintain City parks and landscaping in the Washington Neighborhood, Port of Dubuque, Iowa Street and the Locust Street connector. In Fiscal Year 2009, the Public Works Department also began using Refuse, Recycling and Yard Waste Collection employees at the end of their collection routes and on overtime to assist in snow removal duties. The City has also developed a plan to use personnel and equipment from other City departments to go from 22 pieces of snow removal equipment to 32 pieces of snow removal equipment in a snow storm that exceeds 5 inches. With the recommendation to eliminate full-time positions in the Engineering Department and create one part-time position, there will be less opportunity to supplement the snow plowing effort.

Water and Sanitary Sewer Service

The City is in the process of extending sanitary sewers and water service into new development areas or recently annexed areas as part of pre-annexation agreements. Requests have been received for sanitary sewer and water service on North Cascade Road near Highway 20 and for water service further North on John F. Kennedy Road.

In 2003, a new water main was activated from Highway 20 north on the east side of the Northwest Arterial to John F. Kennedy Road then west to a new 1.25 million gallon water tower located at the Dubuque Soccer Complex. By constructing this tower and with this water main extension in the fourth pressure zone of the City's water distribution system, it allowed growth to take place for residential, commercial and industry to the west of the community.

To date, both sanitary sewer and water service have been extended through the Dubuque Industrial Center West, along Seippel Road to the north edge of the Callahan subdivision. Additional funds are available to extend water and sewer service to the 643 acres annexed and to other areas under consideration for annexation. The City has spent in excess of \$2 million to replace much of the North Fork Catfish Creek Sanitary Sewer Line. The City extended the Granger Creek Interceptor sewer and the public water main from the Technology Park South along highway 151/61 to the north side of the Dubuque Regional Airport. The Granger Creek sanitary sewer and water main extension provided immediate sanitary sewer and water services to the Dubuque Regional Airport and portions of the annexation areas that are adjacent to the highway 151/61 corridor.

Greater Downtown TIF District

This district was formally the Downtown and Ice Harbor TIF districts but now have been combined to the Greater Downtown TIF district. Many projects, which are City Council priorities, are able to move forward due to the availability of Greater Downtown TIF revenue due to continued growth to further sustain a rejuvenated downtown and port of Dubuque. The following are projects included in the FY 2025-2029 CIP:

Washington Community Gateway (page 34) – This project (\$114,000) provides for developing the vacant lot at 1401 Elm Street as a Washington Community Gateway. The City purchased this property in 2014. The structure has been removed, and the lot is currently grass. This project would provide for such amenities as three flag poles, park lighting, security cameras, a welcome sign to the Washington neighborhood and a drinking fountain.

ABC Supply Building Deconstruction (page 223) – This project (\$457,000) provides for hazardous material remediation and structure deconstruction of a former city-owned leased property along Highway 151 near the South Port. This funding would support the deconstruction of the former ABC Supply building whose lease expired in December 2018. Clearing this site of the existing outdated and obsolete structure will help to prepare it for redevelopment.

Reimagine Comiskey (page 26) – This project (\$3,417,000) provides for funding related to phases 2-4 of the Re-Imagine Comiskey park redevelopment. Phase 1 was completed in FY23. Phases 2-4 includes an additional basketball court, a large turf field, parking lot, additional sidewalks, lighting and pavilions. The construction of a basketball court and parking lot would happen in FY26, and the installation of a large turf field, additional sidewalks, lighting and pavilions would happen in FY29.

Downtown Urban Renewal Area Non-Profit Weatherization Improvements Assistance (page 285) – This program (\$150,000) provides funding for matching grants to assist non-profits in the Greater Downtown TIF area to make energy efficiency improvements to their buildings, including weatherization measures, HVAC system upgrades, alternative energy sources, and other work to decrease their utility

bills. This reduction in annual operating costs will allow non-profits to invest more funds in achieving their organization's mission. Energy efficiency improvements not only result in financial savings to the organization but will also help to meet the 50% by 2030 Community Climate Action & Resiliency Plan goals approved by City Council in 2013.

Five Flags Building Improvements (page 37) - This project (\$23,454,000) provides for improvements to the building (arena, theater, lobby areas, exterior) and its equipment. This would be used on the current facility at its current footprint in its current state. The building is in need of air wall replacement, wood window repairs, painting of the steel exterior, resealing the ballroom floor, remodeling/upgrading concession stands, carpet and tile replacement, locker shower upgrades, stage dimmer light replacement, dressing room upgrades, elevator upgrades, placement, refurbishing the stage floor, restoration of theater seats, painting walls and ceilings, satellite ticket booth, theater counter weight and grid system, roof repairs, lighting upgrades and retrofits and other building needs. Equipment replacement needs include the sound system, floor scrubber, tables and portable chairs, water fountains, popcorn popper, concert lighting, pipe and drape, follow spots, lighting consoles, masking equipment, scoreboard and other equipment replacements. New equipment necessary for a venue doing the level of business of Five Flags include wireless internet, technology upgrades, and more. All projects listed have been submitted previously as individual projects with the oldest project continuously submitted since 2003. The majority have been cut from the budget for 12-13 years. Civic Center opened its doors in 1979, alongside the restored theater with a \$3.7 million bond. Additional upgrades and renovations were completed in 2005 for just over \$2.0 million.

Grand River Center Public Restroom Remodels (page 50) - This project (\$770,000) funds a comprehensive remodel and renovation of all public bathrooms for a better guest experience. The current design of these facilities has become outdated and is in need of a look that matches the rest of our venue and better meets the expectations of the guests of today. This project aims to revitalize the appearance of the restrooms and upgrade the existing fixtures, many of which have remained untouched since the facility's initial opening in 2003.

Grand River Center Dishwasher and Water Softener Replacement (page 49) - This project (\$181,000) funds a dishwasher and water softener replacement, as they are original to the venue and reached its industry-standard lifespan. After running dishes through the current dishwasher, they are coming back spotted which leads to concerns when placed in front of the guests.

Replace Carpet at Grand River Center (page 45) - This project (\$65,000) provides for replacing the carpet in various rooms and areas throughout the Grand River Center. Higher use areas of the convention center are on a ten-year replacement cycle. The carpeting establishes a new, fresh look to the room. FY29 will replace the spine carpet, with plans to budget more money in the future to replace carpet in other areas.

Roof Restoration at Grand River Center (page 46) - This project (\$1,427,000) provides for restoration of the Grand River Center roof. The roof was installed in 2002. Restoration is critical in order to avoid very expensive damage if it began leaking. The budget in FY 2025 is for patching with full replacement in FY 2029.

Five Flags Boiler Replacement (page 38) - This project (\$410,000) funds the replacement of three, 2 million BTU boilers which provide heating for the arena. The current boiler system was installed in 2006 and has a replacement schedule of 20 years. Future boilers are more energy efficient, helping to reduce future costs.

Port of Dubuque Flood Wall Dubuque Welcome Sign (page 44) - This project (\$33,000) is for the design, development, and installation of an 8-foot by 200-foot "Welcome to Dubuque" sign located on the flood wall near the Ice Harbor flood gates. There is currently no signage along the river to let patrons know that they have either arrived or are passing by Dubuque. Such a sign on the wall would not only be a welcoming visual for those visiting on cruise ships or other vessels but can create awareness on the river that this is an area they may approach in order to visit the City. This sign could also indirectly filter boat traffic into the Port of Dubuque Marina to dock and/or fuel. Included in this project would be the purchase and installation of solar lighting with a 5-year replacement cost of \$3,500.

Smart Parking System (page 268) - This project (\$2,737,000) funds the replacement of the City's obsolete parking gate equipment at city parking garages and lots, curbside parking meters, and installation of a parking lot occupancy count system at lots without gate equipment. As part of this project, head end parking management software, cyber-secure payment software, expanded broadband connections, available parking space electronic message boards, and a customer-friendly parking app will be deployed. The new smart parking system will provide parking customers with on-demand space availability and thus maximize traveler convenience, reduce travel time, maximize parking revenues, and help to reduce congestion in the downtown area.

Municipal Parking Lot Maintenance (page 269) - This project (\$225,500) provides for maintaining the surface of 14 off-street municipal parking lots. This project also includes signage, landscaping, and screening improvements to surface lots. Lots include: Lot 2 (9th and Bluff); Lot 3 (5th and Bluff); Lot 5 (City Hall Lot); Lot 6 (Library Lot); Lot 7 (3rd and Main); Lot 10 (5th and Main); Lot 12 (4th and Central); Crescent Community Health Center Parking Lot; Lot 4 (12th and Bluff); Port of Dubuque Surface Lot; Federal Building Parking Lot; Elm Street Parking Lot; Ice Harbor Drive Parking Lot; and Lot 9 (3rd and Locust). The funding for maintenance of municipal parking lots provides for pavement crack sealing, repairs, line striping, and seal coating surfaces.

Ramp Major Maintenance (page 271) - This program (\$10,602,000) funds major renovation work needed at the Iowa, Locust, 5th Street, Five Flags, 10th and Central, and Intermodal ramps. Funding will address structural repair items and needed mechanical, electrical and plumbing repairs.

Downtown Rehab Grant Program - Includes Central Avenue, Historic Millwork District and Washington Neighborhood (page 261) – This program (\$1,000,000) grants for rehabilitation and adaptive reuse of buildings in the Greater Downtown Urban Renewal District. Tax increment proceeds are used to capitalize the pool of funds for these grants. This grant program provides a 1:1 match for eligible expenses for improvements to façades, as well as accompanying costs for financial consulting, planning and design work for the project. Potential projects identified at this time are 1700 Block of Central (multiple buildings) and 3000 Jackson. In addition, we typically receive requests for 5-6 smaller projects annually. This grant program receives the most inquiries and interest of all Economic Development's programs. The program promotes the redevelopment of the downtown, maintains its historic appeal, and complements grant/loan programs provided by our partners at Dubuque Main Street. Revitalization of the Central Avenue Corridor is a top priority of City Council, which is one area where this program can be used.

Port of Dubuque Parking Lot Resurfacing (page 267) - This project (\$225,000) funds the resurfacing of the Port of Dubuque Parking lot, which is adjacent to the McGraw-Hill Building. This parking lot has reached the end of its useful life and is in major need of repair.

Street Camera Installation (page 233) - This project (\$115,000) funds the equipment, installation and software license for the placement of fixed cameras to be installed near roadways, alleys and signalized intersections throughout the City of Dubuque. Currently, the Traffic Operations Center has communication lines throughout the City along major and minor arterials, city streets and near signalized intersections. Engineering uses these cameras to remotely monitor and adjust traffic operations. Over the last few years, Engineering and Police have worked together using these cameras to aid the police in accident and crime investigations on a daily basis, making them an integral part of public safety. These funds would also be available to add fiber optics communications lines to areas in need of cameras and to replace existing cameras as they age and as technology advances. Each camera costs approximately \$2,500.

Street Light Replacement and New Installation (page 227) - This project (\$25,000) provides for a replacement program of the existing 30-foot white streetlights and some traffic signals located in downtown Dubuque. The project would replace all remaining white poles and install lighting controllers with meters. In certain cases, these would be replaced with historical streetlights. Many of the streetlights in the downtown area were installed in the early 1950's. These are the white, 30-foot style found along Central, Main, Iowa, Locust and Bluff Streets. Many of these streetlights utilize a direct burial style feed and unique service panel which makes it very difficult and costly to maintain. This project would also fund LED replacement luminaries throughout the City. This program would promote the use of highly efficient, long-life LED street lighting throughout the City of Dubuque which saves energy and operating expenses. Current locations of interest include the Port of Dubuque Riverwalk, Bridge Lighting locations and miscellaneous subdivision locations. This project also initiates a scheduled replacement of older streetlights throughout the City and will also include the installation of new streetlights when conditions warrant. In many older subdivisions, the entire light fixture, base, pole, and conduits need replacing. Currently there are around 60 lights in 24 locations outside of the downtown lights that are in need of replacement. Average cost of reconstruction is around \$1,500 to \$2,000 each.

Central Avenue Corridor Streetscape Master Plan Implementation Improvements (page 204) - This project (\$15,536) aims to implement recommendations outlined in the adopted Central Avenue Streetscape Master Plan along Central Avenue between 11th and 22nd Streets, as well as potential recommendations from the traffic study currently underway for the Central and White Street corridors. These funds are intended to be flexible, whether that be for design, construction, amenities (such as transit stops, moveable amenities, and beautification efforts) or other needed improvements. This project would utilize complete street concepts and standards to accommodate pedestrians, bicyclists, transit, and other motor vehicles in the corridor. Special attention would be made to creating a sense of place for this corridor. This project is identified in the comprehensive plan and was a City Council 2022-2024 High Priority.

Federal Building Renovation (page 249) - This project (\$9,681,950) requests additional funding to complete needed renovations to the Historic Federal Building. In 2008, significant updates were completed to improve its overall condition and to ensure it remained as a historic structure anchoring downtown. Now, 14 years later, this historic building requires additional funding to ensure it remains in solid condition. Due to the COVID-19 pandemic, funding over the past two fiscal years has been reduced from this capital improvement project budget. The listed funding request attempts to replenish building components currently in deferred maintenance status and address emerging concerns.

City Annex Roof Replacement Project (page 252) - This project (\$26,500) replaces the back roof on City Hall Annex. The current condition of the roof is poor and is well past the intended service life. Replacement is needed to ensure the building remains water tight and protects the Information Technology equipment housed within the building. Funding is requested in FY25 to complete replacing the last section of roof following the main roof replacement in FY24.

City Hall Tuck Pointing and Foundation Wall Repairs (page 250) - This project (\$75,000) is being requested to address the deteriorating condition of the northern and western foundation walls of City Hall. The west building facade is showing signs of deterioration due to accelerated cracking of bricks and loss of mortar in certain joints. Over the past decade, high moisture content in the lower west facade bricks has been observed.

Multicultural Family Center- Ruby Sutton Building HVAC Replacement (page 253) - This project (\$40,000) replaces the existing HVAC units that are more than 20 years old, which provide conditioned air to the Ruby Sutton building portion of the Multicultural Family Center. The Multicultural Family Center operates year-round providing services to all parts of the community. These units are at an age where they are becoming unreliable. If a unit fails in the summer, hot internal building temperatures may result in disruptions to on-going programs or city staff working in the building.

Multicultural Family Center- Basement Rehabilitation (page 254) - This project (\$30,000) funds the demolition of the partition walls in the basement of the Ruby Sutton Multicultural Family Center building and install modernized storage systems to create more functional storage space. The storage systems are needed to remove several safety concerns that exist in this cramped space.

Downtown Bike Lockers (page 257) - This project (\$45,000) funds the installation of 4-5 weatherproof bike lockers per year at the downtown building facilities. In the past two years, more city employees are biking to work and are parking their bikes inside the building of their assigned work space. On bad weather days, bikes are bringing additional rain and snow into the buildings that can increase risk of slip-and-fall incidents. Bikes stored haphazardly in hallways can also interfere with emergency egress walkways. Some bikers can own bikes costing as much as \$10,000 and, thus, are reluctant to store them in the open air at exterior bike racks. Weatherized bike lockers will provide riders with the needed protection and security to allow bikes not to be stored indoors.

South Port Redevelopment Concept Plan (page 220) - This project (\$60,000) funding will be used to support the planning and design of additional contamination clean-up efforts in the South Port to maximize the redevelopment potential of the area. In the recent past, the City has developed a master plan for this area that includes several updates, yet no redevelopment has materialized. The ongoing United States Environmental Protection Agency Multipurpose Grant will clean up two contaminated sites that are prime for redevelopment; however, the grant funds will not be enough to fully complete the needed remediation. City staff are planning to apply for a \$2 million USEPA clean-up grant in FY25 that will primarily happen in FY26. An additional benefit to cleaning-up the South Port will be improved accessibility to the south port levee trail. This project directly supports the implementation of the Imagine Dubuque Plan.

Iowa Amphitheater on Schmitt Island (page 224) - This project (\$5,784,961) provides for a match to the Destination Iowa grant that would construct the Iowa Amphitheater on Chaplain Schmitt Island in the location of the former dog kennels for the greyhounds. This project relates to the City Council top priority goal of Chaplain Schmitt Island Master Plan Implementation.

Incremental Development and Small Business Storefront Establishment Coaching (page 225) - This project (\$150,000) funds a hired consultant that will work directly with people primarily living in the Washington, North End, and Point neighborhoods. Over a 12-month period, the consultant will be tasked with training small developers, helping citizens establish a self-supporting ecosystem that strengthens their own neighborhoods, and helping local residents get the kind of development they want in their neighborhoods. The coaching format is facilitated through regular group gatherings of those going through the coaching process to build community along with offering one-on-one

coaching and mentorship to help review project scopes, zoning code complexities, financing plans, business plans, and designs. For inexperienced small developers, it can be easy to get stuck when unanticipated challenges arise. The key to this program is that it breaks down the basics to give new small developers confidence, knowledge, and support to translate their idea into viable projects and to follow those projects through to completion. The consultant team will be comprised of experienced urban developers with the expertise of redeveloping complex, historic buildings, and neighborhood revitalization type projects.

14th Street Overpass (page 199) - This project (\$2,441,709) provides funding for the planning, design, and construction of a multimodal transportation corridor for proposed improvements to the Elm Street corridor, the 16th Street corridor, the Kerper Boulevard corridor, Chaplain Schmitt Island corridor, and the proposed 14th Street Railroad (vehicular and pedestrian) Overpass bridge project. This improvement will connect vulnerable neighborhoods and low-income residents with economic opportunities, recreational amenities and key community resources. The proposed project will also provide for the elimination of an existing at-grade rail crossing conflict on 14th Street and will provide for the planning and design of a proposed vehicular and pedestrian overpass bridge. Additionally, the project will focus on multimodal transportation corridors with “complete streets” and proposed roundabout intersections along the Elm Street and 16th Street corridors. Lastly, the project would include the design of an improved pedestrian/bike shared-use path along Kerper Boulevard and adjacent to the existing 16th Street Peosta Channel bridge to Chaplain Schmitt Island and strategically plan a roundabout at Captain Sheehy Drive on Chaplain Schmitt Island.

Small Business Grant Administration (page 259) - This project (\$60,000) provides \$5,000 grants to eligible business owners for eligible costs to support and expand their business. The Small Business Grant program began in 2019, which is related to the Low-to-Moderate-Income Small Business Grants Program. The City currently has a contract with the Fountain of Youth to administer the program.

Green Space HMD (page 262) - This project (\$300,000) funds green space in the area north of the Intermodal Parking Ramp and west of the Intermodal Center, per the Historic Millwork District Master Plan. These funds will support an initial step of removing the temporary parking lot and seeding the area. Further planning is needed to identify the exact use and design of this area (to be determined during an updating of the Master Plan through public engagement).

Central Avenue Housing Forgivable Loan (page 263) - This project (\$750,000) aims to accelerate the creation of affordable downtown housing options by creating a more flexible program for projects that propose the rehabilitation of more than one building and a minimum of 4 units. The City Council has prioritized the revitalization of the Central Avenue Corridor, and the Comprehensive Plan calls for encouraging multi-family development near jobs/walkable and mixed-use areas. The program is currently proposed for use along the Central Avenue Corridor between 11th Street and 22nd Street. For this program, a unit could be considered eligible, even if recently occupied, if the project involves a substantial rehabilitation of the unit and buildings. The program provides a loan, forgivable at the 10-year mark, if the developer has maintained the terms of the agreement. Projects cannot discriminate based on the tenant's source of income.

Greater Downtown Housing Creation Grant Program (page 258) - This project (\$2,000,000) provides grants and loans for rehabilitation and adaptive reuse of buildings in the Greater Downtown Urban Renewal District. Tax increment proceeds are used to capitalize the pool of funds for these grants. The program provides grants of \$10,000 for each new housing unit created in the District. The program creates affordable, quality rental housing units for our workforce in areas well-served by public transit. All projects must commit to accepting all sources of income for otherwise eligible tenants. Potential projects identified at this time are: 1195 Central (14 units); 1700 Block of Central

(34 units); 3000 Jackson (75 units); 799 Main (36 units); 801 Jackson (113 units). In addition, we typically receive requests for 5-6 smaller projects (10-20 units) annually. Providing housing incentives is a high priority of the City Council.

Washington Neighborhood Home Purchase Program (page 274) - This project (\$287,500) supports and encourages homeownership in the Washington Neighborhood. The program operates under the oversight of the Housing Trust Fund Committee and is capitalized by annual grants received from the Iowa Finance Authority (IFA). IFA requires a match for the program, and the City provides IFA Trust Match from the Greater Downtown TIF (GDTIF) funds. The primary purpose is to complement homebuyer programs by providing loans to low-to-moderate income homeowners and buyers in the Washington Neighborhood. Homebuyer loans are offered on a sliding scale. Households earning less than 30% of median income (MI) are eligible for \$25,000; less than 50% MI are eligible for \$20,000; less than 80% MI are eligible for \$15,000. All loans are 0% interest and have a monthly payment of \$60 per month until paid in full or it is no longer their principal place of residence. Homeowners are eligible for up to \$25,000 for the rehabilitation of their property. The new boundaries are 11th Street to 32nd Street and Elm Street to Central Avenue.

Downtown ADA Assistance (page 278) - This project (\$150,000) funds the City of Dubuque Downtown Urban Renewal District ADA Assistance Program. The program supports residents and businesses to ensure facilities in the Downtown Urban Renewal Area are fully accessible and inclusive to all persons regardless of abilities. This includes parking lots, retail and wholesale stores, restaurants, cafes, taverns, gas stations, public buildings, lodging, schools, parks, and entertainment venues. The program is designed to assist businesses with the cost of becoming ADA compliant. Qualified applicants can receive up to 50% of the cost of the project from the City of Dubuque, at a maximum amount of \$5,000 per property.

ADA Compliance and Facilities Management Consulting (page 255) - This project (\$100,000) is for consulting services related to ADA Compliance Phase II and further implementation of the City's ADA compliance application, called InVision Facilities Management. In Phase I, we were able to have the floor plans of 2 city buildings added to InVision Facilities Management, as well as buildings and pavilions located in parks. In the second phase, we will add additional building footprints and work with a consultant to fully implement the application and possibly tie it into GIS software. The funding for this phase is spread out over three years. This project is listed in the City Council's Goals & Priorities Management Agenda, under ADA Compliance Funding Phase II and InVision Facility Management Software Implementation.

North Cascade Housing TIF District

In FY 2014 the City created the first housing TIF district in the Timber Hyrst subdivision off of North Cascade Road. This is a ten year TIF which requires at least 38.1% of the income generated to be used for Low and Moderate Income residents anywhere in the City of Dubuque. The percentage to Low and Moderate Income residents can be higher than the required 38.1%. The LMI Housing TIF revenue can be used for City initiatives other than the Homeownership Grants in Targeted Neighborhoods & Purchase/Rehab/Resale and can be used outside the Greater Downtown TIF Area.

Assistance for Homeownership (page 272) - This project (\$526,239) provides for acquisition activities where the City may purchase abandoned, derelict buildings and houses; or it may purchase housing subject to mortgage foreclosure actions in order to secure City funds previously loaned as part of rehabilitation activities or other housing to accomplish the goals. Certain improvements will be made to the properties in order to make them marketable for resale. In this manner, neighborhood conditions are improved, dwellings are resold to responsible owners and City dollars are returned to the revolving fund.

English Ridge Housing TIF District

In FY 2015 the City created a housing TIF district in the English Ridge subdivision off of Stone Valley Drive. This is a ten year TIF which requires at least 38.1% of the income generated to be used for Low and Moderate Income residents anywhere in the City of Dubuque. The percentage to Low and Moderate Income residents can be higher than the required 38.1%. The LMI Housing TIF revenue can be used for City initiatives other than the Homeownership Grants in Targeted Neighborhoods & Purchase/Rehab/Resale and can be used outside the Greater Downtown TIF Area.

Assistance for Homeownership (page 272) - This project (\$1,382,267) provides for acquisition activities where the City may purchase abandoned, derelict buildings and houses; or it may purchase housing subject to mortgage foreclosure actions in order to secure City funds previously loaned as part of rehabilitation activities or other housing to accomplish the goals. Certain improvements will be made to the properties in order to make them marketable for resale. In this manner, neighborhood conditions are improved, dwellings are resold to responsible owners and City dollars are returned to the revolving fund.

South Pointe Housing TIF District

In FY 2017 the City created a housing TIF district in the South Pointe subdivision off of Highway 151 South. This is a ten year TIF which requires at least 38.1% of the income generated to be used for Low and Moderate Income residents anywhere in the City of Dubuque. The percentage to Low and Moderate Income residents can be higher than the required 38.1%. The LMI Housing TIF revenue can be used for City initiatives other than the Homeownership Grants in Targeted Neighborhoods & Purchase/Rehab/Resale and can be used outside the Greater Downtown TIF Area.

Assistance for Homeownership (page 272) - This project (\$1,751,473) provides for acquisition activities where the City may purchase abandoned, derelict buildings and houses; or it may purchase housing subject to mortgage foreclosure actions in order to secure City funds previously loaned as part of rehabilitation activities or other housing to accomplish the goals. Certain improvements will be made to the properties in order to make them marketable for resale. In this manner, neighborhood conditions are improved, dwellings are resold to responsible owners and City dollars are returned to the revolving fund.

Rustic Point Housing TIF District

In FY 2017 the City created a housing TIF district in the Rustic Point subdivision off of Derby Grange Road. This is a ten year TIF which requires at least 38.1% of the income generated to be used for Low and Moderate Income residents anywhere in the City of Dubuque. The percentage to Low and Moderate Income residents can be higher than the required 38.1%. The LMI Housing TIF revenue can be used for City initiatives other than the Homeownership Grants in Targeted Neighborhoods & Purchase/Rehab/Resale and can be used outside the Greater Downtown TIF Area.

Assistance for Homeownership (page 272) - This project (\$604,544) provides for acquisition activities where the City may purchase abandoned, derelict buildings and houses; or it may purchase housing subject to mortgage foreclosure actions in order to secure City funds previously loaned as part of rehabilitation activities or other housing to accomplish the goals. Certain improvements will be made to the properties in order to make them marketable for resale. In this manner, neighborhood conditions are improved, dwellings are resold to responsible owners and City dollars are returned to the revolving fund.

MISCELLANEOUS SOURCES

Private Participation (0.41% of Total CIP)

Private contributions represents the non-City share of the cost of several projects including private participation, fund raising, loans, grants and future resource allocation of City funds. Private participation funds included in the five year CIP include: Boyd Gaming contribution for the Port of Dubuque Ramp Maintenance (\$449,015); Street Lighting and Traffic Signal Knockdown insurance reimbursements (\$50,000); Dubuque County contribution for new public safety software (\$1,500,000); Canadian Pacific Kansas City Southern (CPKC) Railroad contribution for 14th Street Overpass project (\$1,000,000); and IDOT reimbursement for the Pavement Marking program (\$125,000).

Special Assessments (0.16% of Total CIP)

Special Assessments represent that portion of street and sanitary sewer improvement projects anticipated to be assessed to benefiting property owners. The \$580,000 amount breaks down: (a) \$370,000 for sanitary sewer special assessments, and (b) \$210,000 for sidewalk lien special assessments.

Cable TV (0.01% of Total CIP)

It is anticipated that Cable TV funds will be used in the five-year CIP of \$26,240 for computer replacements.

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**City of Dubuque
Recommended Capital Improvement Summary
FY 2025 - FY 2029**

PROGRAM/ DEPT	PROJECT DESCRIPTION	SOURCE OF FUNDS	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	TOTAL	PAGE
POLICE DEPARTMENT									
Public Safety									
	Public Safety Software	General Fund, Dubuque County	\$ 3,000,000	\$ —	\$ —	\$ —	\$ —	\$ 3,000,000	1
FIRE DEPARTMENT									
Public Safety									
	HVAC Replacement at Fire Headquarters 11 West 9th Street	G.O. Debt (Sales Tax Fund 20%)	\$ 200,000	\$ —	\$ —	\$ —	\$ —	\$ 200,000	2
	Implement Mechanical & Electrical System Design Study Recommendations	G.O. Debt (Sales Tax Fund 20%)	\$ 27,900	\$ —	\$ —	\$ —	\$ —	\$ 27,900	4
	Bunk Room Remodel	G.O. Debt (Sales Tax Fund 20%)	\$ 550,000	\$ 225,000	\$ 370,000	\$ 250,000	\$ —	\$ 1,395,000	5
	Administration Office Update	G.O. Debt (Sales Tax Fund 20%)	\$ 250,000	\$ —	\$ —	\$ —	\$ —	\$ 250,000	7
	Outdoor Warning Siren Repair/Replace	G.O. Debt (Sales Tax Fund 20%)	\$ 52,020	\$ 53,060	\$ 54,000	\$ —	\$ —	\$ 159,080	8
	Fire Station Expansion	G.O. Debt (Sales Tax Fund 20%)	\$ —	\$ —	\$ —	\$ 976,700	\$ 3,797,000	\$ 4,773,700	9
	Zoll Cardiac Monitors	G.O. Debt (Sales Tax Fund 20%)	\$ 300,000	\$ —	\$ —	\$ —	\$ —	\$ 300,000	11
	Tuck Pointing, Sealing, and Exterior Maintenance at all Fire Stations	G.O. Debt (Sales Tax Fund 20%)	\$ 100,000	\$ —	\$ —	\$ —	\$ —	\$ 100,000	12
	Station 6 Roof Replacement & Stairwell Addition Project	G.O. Debt (Sales Tax Fund 20%)	\$ 193,000	\$ —	\$ —	\$ —	\$ —	\$ 193,000	13
	Training Burn Tower Improvements - County Training Facility	G.O. Debt (Sales Tax Fund 20%)	\$ 466,676	\$ —	\$ —	\$ —	\$ —	\$ 466,676	14
	Wireless Headsets - Hearing Protection for Fire Department	G.O. Debt (Sales Tax Fund 20%)	\$ 53,822	\$ —	\$ —	\$ —	\$ —	\$ 53,822	16
	Fire Station Generators	G.O. Debt (Sales Tax Fund 20%)	\$ 100,000	\$ —	\$ —	\$ —	\$ —	\$ 100,000	17
	Community AED Implementation	G.O. Debt (Sales Tax Fund 20%)	\$ 33,500	\$ —	\$ —	\$ —	\$ —	\$ 33,500	18
	Fire Boat Replacement	G.O. Debt (Sales Tax Fund 20%)	\$ 340,000	\$ —	\$ —	\$ —	\$ —	\$ 340,000	19
	2026 Fire Engine Replacement 1907	G.O. Debt (Sales Tax Fund 20%)	\$ —	\$ 700,000	\$ —	\$ —	\$ —	\$ 700,000	20
	2026 Ambulance Replacement (1914)	G.O. Debt (Sales Tax Fund 20%)	\$ —	\$ 400,000	\$ —	\$ —	\$ —	\$ 400,000	21

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PROGRAM/ DEPT	PROJECT DESCRIPTION	SOURCE OF FUNDS	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	TOTAL	PAGE
FIRE DEPARTMENT									
Public Safety									
	2027 Fire Engine Replacement (1905)	G.O. Debt (Sales Tax Fund 20%)	\$ —	\$ —	\$ 750,000	\$ —	\$ —	\$ 750,000	22
	Portable Radio Replacements	G.O. Debt (Sales Tax Fund 20%)	\$ 90,000	\$ 95,000	\$ —	\$ —	\$ —	\$ 185,000	23
LEISURE SERVICES									
PARK DIVISION									
Culture and Recreation									
All Parks									
	Low/Mod Income Park Improvements	CDBG	\$ 150,000	\$ 150,000	\$ 150,000	\$ 150,000	\$ 150,000	\$ 750,000	24
AY McDonald Park									
	Pavilion Installation	DRA Distribution	\$ —	\$ —	\$ —	\$ —	\$ 200,000	\$ 200,000	25
Comiskey Park									
	Reimagine Comiskey	G.O. Debt (GDTIF)	\$ —	\$ 1,697,000	\$ —	\$ —	\$ 1,720,000	\$ 3,417,000	26
Eagle Point Park									
	Replace Water Lines	Water Construction Fund	\$ —	\$ —	\$ —	\$ 50,000	\$ —	\$ 50,000	27
	Riverfront Pavilion Restoration	DRA Distribution	\$ —	\$ —	\$ —	\$ —	\$ 118,000	\$ 118,000	28
Ham House									
	Ham House Improvements	DRA Distribution	\$ —	\$ —	\$ —	\$ —	\$ 75,000	\$ 75,000	29
Murphy Park									
	Bennett Pavilion Roof Replacement	DRA Distribution	\$ —	\$ —	\$ —	\$ —	\$ 165,000	\$ 165,000	30
Pebble Cove Park									
	Park Development	DRA Distribution	\$ —	\$ —	\$ —	\$ —	\$ 295,000	\$ 295,000	31
Storybook Zoo									
	Storybook Zoo Playground Equipment	DRA Distribution	\$ —	\$ —	\$ —	\$ —	\$ 165,000	\$ 165,000	32
General Park Maintenance									
	Industrial Center Native Plantings	Dubuque Industrial Center TIF, G.O. Debt	\$ 20,000	\$ 30,000	\$ —	\$ —	\$ —	\$ 50,000	33
	Washington Community Gateway	Greater Downtown TIF	\$ 15,000	\$ 99,000	\$ —	\$ —	\$ —	\$ 114,000	34
	Second Dog Park Planning	DICW TIF	\$ —	\$ —	\$ —	\$ —	\$ 60,000	\$ 60,000	35
	Bunker Building Remediation	Sales Tax Fund (20%)	\$ 400,000	\$ —	\$ —	\$ —	\$ —	\$ 400,000	36

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PROGRAM/ DEPT	PROJECT DESCRIPTION	SOURCE OF FUNDS	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	TOTAL	PAGE
CIVIC CENTER DIVISION									
Culture and Recreation									
	Five Flags Building Improvements	GDTIF G.O. Debt, Greater Downtown TIF	\$ —	\$ 2,800,000	\$ 3,094,678	\$ 8,587,322	\$ 8,972,000	\$ 23,454,000	37
	Boiler Replacement	Greater Downtown TIF	\$ —	\$ —	\$ —	\$ —	\$ 410,000	\$ 410,000	38
LEISURE SERVICES									
RECREATION DIVISION									
Culture and Recreation									
Swimming Pools									
	Sutton Pool - Operational Projects	Sales Tax Fund (20%)	\$ 65,000	\$ —	\$ —	\$ —	\$ —	\$ 65,000	39
Bunker Hill Golf Course									
	Construct Cart Paths	Golf Fees	\$ —	\$ 10,000	\$ —	\$ 10,000	\$ —	\$ 20,000	40
	Tee Improvements	Golf Fees	\$ —	\$ 10,000	\$ —	\$ 10,000	\$ —	\$ 20,000	41
	Material Storage Renovation	Golf Fees	\$ —	\$ 15,000	\$ —	\$ —	\$ —	\$ 15,000	42
	Bunker Tree Removal & Replacement	Golf Fees	\$ 10,000	\$ —	\$ —	\$ —	\$ —	\$ 10,000	43
Port of Dubuque Marina									
	Port of Dubuque Flood Wall Dubuque Welcome Sign	Greater Downtown TIF	\$ —	\$ 33,000	\$ —	\$ —	\$ —	\$ 33,000	44
LEISURE SERVICES									
CONFERENCE CENTER									
General Government									
	Replace Carpet	Greater Downtown TIF	\$ —	\$ —	\$ —	\$ —	\$ 65,000	\$ 65,000	45
	Roof Restoration	Greater Downtown TIF, DRA Distribution	\$ 77,000	\$ —	\$ —	\$ —	\$ 1,350,000	\$ 1,427,000	46
	Parking Island and Venue Landscape Renovations	DRA Distribution, Greater Downtown TIF	\$ —	\$ 39,500	\$ 9,000	\$ —	\$ —	\$ 48,500	47
	Replace Clouds	DRA Distribution	\$ —	\$ —	\$ —	\$ —	\$ 98,000	\$ 98,000	48
	Dishwasher and Water Softener Replacement	Greater Downtown TIF	\$ —	\$ —	\$ 181,000	\$ —	\$ —	\$ 181,000	49
	Public Restroom Remodels	Greater Downtown TIF	\$ 385,000	\$ 385,000	\$ —	\$ —	\$ —	\$ 770,000	50
	Replace Fabric Wall Covering	DRA Distribution	\$ —	\$ —	\$ —	\$ —	\$ 77,000	\$ 77,000	51

City of Dubuque
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PROGRAM/ DEPT	PROJECT DESCRIPTION	SOURCE OF FUNDS	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	TOTAL	PAGE
LEISURE SERVICES									
ICE CENTER									
Culture and Recreation									
	Locker Room Ventilation Replacement	DRA Distribution	\$ —	\$ 396,375	\$ —	\$ —	\$ —	\$ 396,375	52
	TPO Roof Replacement	DRA Distribution	\$ —	\$ —	\$ —	\$ —	\$ 181,125	\$ 181,125	53
	New Northwest Corner Service Bar	DRA Distribution	\$ —	\$ —	\$ —	\$ 241,500	\$ —	\$ 241,500	54
WATER DEPARTMENT									
Business Type									
	Water Meter Replacement Program	Water Construction Fund	\$ 406,600	\$ 406,600	\$ 137,550	\$ 130,950	\$ 130,950	\$ 1,212,650	55
	Water Main Upgrades during Street General Repairs	Water Construction Fund	\$ —	\$ 20,000	\$ —	\$ 20,000	\$ —	\$ 40,000	56
	Fire Hydrant Assembly Relocation/ Replacement for the Sidewalk Program	Water Construction Fund	\$ —	\$ 20,000	\$ —	\$ 20,000	\$ —	\$ 40,000	57
	Water Main Replacement Consent	Water Construction Fund	\$ 212,000	\$ 99,000	\$ —	\$ 660,000	\$ —	\$ 971,000	58
	Public Lead Line Water Main Replacement	State Revolving Fund Loan	\$ 100,000	\$ —	\$ —	\$ —	\$ —	\$ 100,000	59
	Wells, Well Field, & Well Transmission Piping Repair and Rehabilitation Program	Water Construction Fund	\$ —	\$ 110,500	\$ 110,500	\$ 165,000	\$ 150,000	\$ 536,000	60
	Water Distribution Master Plan	Water Construction Fund	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 50,000	61
	SCADA & Comms Improvements	State Revolving Fund Loan	\$ 200,000	\$ —	\$ —	\$ —	\$ —	\$ 200,000	62
	Generators-Park Hill & Mt. Carmel	Water Construction Fund	\$ —	\$ 175,000	\$ —	\$ —	\$ —	\$ 175,000	63
	Water Main Replacements - Streets	Water Construction Fund	\$ —	\$ 540,000	\$ —	\$ —	\$ —	\$ 540,000	58
	Private Lead Line Replacement	State Revolving Fund Loan	\$ 467,850	\$ —	\$ —	\$ —	\$ —	\$ 467,850	65
	Water Treatment Boiler Replacements	Water Construction Fund	\$ 225,000	\$ —	\$ —	\$ —	\$ —	\$ 225,000	66
	Water Treatment Plant Roof Replacement	Water Construction Fund	\$ —	\$ 21,750	\$ —	\$ 116,200	\$ 443,000	\$ 580,950	67
	Third Pressure Zone Connection (Tanzanite Drive to Olympic Heights)	State Revolving Fund Loan	\$ —	\$ —	\$ 2,000,000	\$ —	\$ —	\$ 2,000,000	68
	Source Water PFAS Reduction Project	State Revolving Fund Loan	\$ 2,300,000	\$ 750,000	\$ —	\$ —	\$ —	\$ 3,050,000	69
	Source Water PFAS Reduction Project - Granular Activated Carbon Filter Rehabilitation	State Revolving Fund Loan	\$ —	\$ —	\$ 1,750,000	\$ 1,750,000	\$ 3,000,000	\$ 6,500,000	70

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PROGRAM/ DEPT	PROJECT DESCRIPTION	SOURCE OF FUNDS	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	TOTAL	PAGE
WATER DEPARTMENT									
Business Type									
	Cla-Val Link2Valves Maintenance Program for Water Distributions Specialty Valves	Water Construction Fund	\$ —	\$ 29,887	\$ —	\$ —	\$ —	\$ 29,887	71
	Creek Crossing Restoration	Water Construction Fund	\$ —	\$ —	\$ —	\$ 134,230	\$ —	\$ 134,230	72
	Leak Detection Correlator Replacement	Water Construction Fund	\$ 25,000	\$ —	\$ —	\$ —	\$ —	\$ 25,000	73
	Maintenance of Public Water Mains During Stone Retaining Wall Repair	Water Construction Fund	\$ 20,000	\$ —	\$ 20,000	\$ —	\$ 20,000	\$ 60,000	74
	Southwest Arterial Water Main Extension - Highway 20 to English Mill Pump Station	State Revolving Fund Loan	\$ 1,618,527	\$ —	\$ —	\$ —	\$ —	\$ 1,618,527	75
	Vehicle 4904 Utility Truck with Crane Replacement	Water Construction Fund	\$ —	\$ —	\$ —	\$ 90,000	\$ —	\$ 90,000	76
	Vehicle 4907 Truck with Tommy Gate and Snow Plow Replacement	Water Construction Fund	\$ —	\$ —	\$ —	\$ 85,000	\$ —	\$ 85,000	77
	Vehicle 4911 Tandem Dump Truck Replacement	Water Construction Fund	\$ 174,000	\$ —	\$ —	\$ —	\$ —	\$ 174,000	78
	Water Main Relocation for Sanitary Sewer Manhole Project	Water Construction Fund	\$ —	\$ 20,000	\$ 20,000	\$ 20,000	\$ 20,000	\$ 80,000	79
	Water Storage Maintenance Program	Water Construction Fund	\$ —	\$ —	\$ 1,204,000	\$ 296,000	\$ 1,000,000	\$ 2,500,000	80
WATER & RESOURCE RECOVERY CENTER									
Business Type									
	Lift Station SCADA Upgrades	Sanitary Sewer Construction Fund	\$ —	\$ 50,000	\$ 50,000	\$ 50,000	\$ 100,000	\$ 250,000	81
	Bar Screen Replacement	State Revolving Fund Loan	\$ 300,000	\$ —	\$ —	\$ —	\$ —	\$ 300,000	82
	HVAC Replacement	Sanitary Sewer Construction Fund	\$ 300,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 500,000	83
	BOD Capacity Upgrades	State Revolving Fund Loan	\$ —	\$ —	\$ —	\$ —	\$ 1,150,000	\$ 1,150,000	84
	W&RRC Facility Management Plan Update	Sanitary Sewer Construction Fund	\$ 315,000	\$ —	\$ —	\$ —	\$ —	\$ 315,000	86
	High Strength Waste Receiving and Storage	State Revolving Fund Loan	\$ 6,211,100	\$ —	\$ —	\$ —	\$ —	\$ 6,211,100	87
	Industrial Controls Upgrade	State Revolving Fund Loan, Sanitary Sewer Construction Fund	\$ 1,100,000	\$ 900,000	\$ 1,000,000	\$ —	\$ —	\$ 3,000,000	88

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PROGRAM/ DEPT	PROJECT DESCRIPTION	SOURCE OF FUNDS	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	TOTAL	PAGE
AIRPORT									
Public Works									
	Reconstruct Taxiway A	FAA Discretionary Funds, FAA Entitlement, G.O. Debt (Sales Tax Fund 20%)	\$ 5,003,856	\$ 8,181,480	\$ 7,548,346	\$ 1,784,380	\$ —	\$ 22,518,062	89
	Terminal Building Modification	FAA BIL, Airport American Rescue Plan Act	\$ 5,000,000	\$ —	\$ —	\$ —	\$ —	\$ 5,000,000	90
	Terminal Building Exit Lane Modification	Airport American Rescue Plan Act Funds, CSVI Funds, CFC Funds	\$ 300,000	\$ —	\$ —	\$ —	\$ —	\$ 300,000	91
	Update Airport Pavement Management System (APMS) (formerly Pavement Condition Study) (PCN)	FAA Discretionary, DRA Distribution	\$ —	\$ —	\$ 100,000	\$ —	\$ —	\$ 100,000	92
	Westside Airfield Development (Environmental)	FAA Discretionary Funds, Sales Tax Fund 20%	\$ —	\$ —	\$ —	\$ 100,000	\$ —	\$ 100,000	93
	Taxiway D Extension	FAA Discretionary Funds, Sales Tax Fund (20%)	\$ —	\$ —	\$ —	\$ 2,940,000	\$ —	\$ 2,940,000	94
	Asphalt Pavement Repair	Sales Tax Fund (20%), State Grant	\$ —	\$ 475,000	\$ —	\$ 475,000	\$ —	\$ 950,000	95
	Corporate Hangar Facilities Maintenance	DRA Distribution	\$ —	\$ —	\$ 80,000	\$ —	\$ 40,000	\$ 120,000	96
	Taxiway J Improvements	FAA Entitlement Funds, FAA Discretionary Funds, Sales Tax Fund (20%)	\$ —	\$ —	\$ —	\$ 175,000	\$ 3,645,600	\$ 3,820,600	97
	Reconstruct General Aviation Apron	FAA BIL, Sales Tax Fund (20%)	\$—	\$2,000,000	\$—	\$—	\$—	\$ 2,000,000	98
	Extend Runway 18/36	FAA Discretionary Funds, Sales Tax Fund (20%)	\$—	\$—	\$—	\$645,000	\$—	\$ 645,000	99
PUBLIC WORKS									
Public Works									
	Asphalt Milling Program	Sales Tax Fund (30%)	\$ 99,530	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 299,530	100
	Curb Ramp Program	Sales Tax Fund (30%)	\$ 750,000	\$ 500,000	\$ 500,000	\$ 500,000	\$ 500,000	\$ 2,750,000	101
	Curb Replacement Program	Sales Tax Fund (30%)	\$ 50,000	\$ 25,000	\$ 25,000	\$ 50,000	\$ 50,000	\$ 200,000	102
	Concrete Street Section Repair Program	Sales Tax Fund (30%)	\$ 50,000	\$ 25,000	\$ 25,000	\$ 50,000	\$ 50,000	\$ 200,000	103
	Street Sign and Post Replacement	Sales Tax Fund (30%)	\$ 15,000	\$ 15,000	\$ 15,000	\$ 15,000	\$ 15,000	\$ 75,000	104
	Floodwall Post-Flood Repair Program	Sales Tax Fund (30%)	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 50,000	105
	58,000 Gross Vehicle Weight (GVW) Dump Truck Replacement	Sales Tax Fund (30%)	\$ —	\$ —	\$ —	\$ 560,000	\$ 866,000	\$ 1,426,000	106
	44,000 GVW Dump Truck Replacement	Sales Tax Fund (30%)	\$ 200,000	\$ 205,000	\$ 210,000	\$ 215,000	\$ 220,000	\$ 1,050,000	107

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PROGRAM/ DEPT	PROJECT DESCRIPTION	SOURCE OF FUNDS	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	TOTAL	PAGE
PUBLIC WORKS									
Public Works									
	Mechanical Sweeper Replacement Project	Sales Tax Fund (30%)	\$ —	\$ —	\$ 230,000	\$ —	\$ —	\$ 230,000	108
	Hawthorne Street Boat Ramp Repair	Sales Tax Fund (30%)	\$ —	\$ —	\$ 50,000	\$ 325,000	\$ —	\$ 375,000	109
	Backhoe Loader Purchase	Sales Tax Fund (30%)	\$ —	\$ 103,000	\$ —	\$ —	\$ —	\$ 103,000	110
	Municipal Service Center Vehicle Access Doors Replacement Project	Sales Tax Fund (30%)	\$ 78,019	\$ —	\$ —	\$ —	\$ —	\$ 78,019	111
	Wheel Loader Purchase	Sales Tax Fund (30%)	\$ —	\$ —	\$ 256,000	\$ 253,000	\$ —	\$ 509,000	112
	Vehicle Fuel Island Rehabilitation	Garage Service Fund, Sales Tax Fund (30%)	\$ —	\$ 80,000	\$ —	\$ —	\$ —	\$ 80,000	113
	Sign Truck, Crane, Welder Replacement Project	Sales Tax Fund (30%)	\$ —	\$ —	\$ 275,000	\$ —	\$ —	\$ 275,000	114
	Aerial Bucket Truck Replacement #3230	Sales Tax Fund (30%)	\$ —	\$ —	\$ —	\$ —	\$ 318,000	\$ 318,000	115
	Combination Jet/Vac Sewer Maintenance Truck Replacement	Sanitary Sewer Construction Fund, Stormwater Construction Fund	\$ 405,000	\$ 45,000	\$ —	\$ —	\$ —	\$ 450,000	116
PUBLIC WORKS									
Business Type									
	Sanitary Sewer Root Foaming	Sanitary Sewer Construction Fund	\$ 50,000	\$ 50,000	\$ 38,768	\$ 39,737	\$ 40,731	\$ 219,236	117
	Solid Waste Collection Vehicles	Refuse Collection Fund, Sales Tax Fund (20%), G.O. Debt (Refuse)	\$ 1,113,843	\$ 585,840	\$ 440,750	\$ 451,500	\$ 814,614	\$ 3,406,547	118
	Heavy Vehicle Maintenance Lift Replacement Project	Garage Service Fund	\$ 160,186	\$ —	\$ —	\$ —	\$ —	\$ 160,186	119
	Landfill Gas Field Well Leachate Pump	DMASWA Fund	\$ 25,000	\$ 25,000	\$ 25,000	\$ 25,000	\$ —	\$ 100,000	120
	Landfill Cell 9 Abutment Phase 2	DMASWA Fund	\$ —	\$ 100,000	\$ 1,000,000	\$ —	\$ —	\$ 1,100,000	121
	Landfill Weed Tractor Replacement 3457	DMASWA Fund	\$ 95,000	\$ —	\$ —	\$ —	\$ —	\$ 95,000	122
	Landfill Wheel Loader Replacement	DMASWA Fund	\$ —	\$ 434,637	\$ —	\$ —	\$ —	\$ 434,637	123
	Landfill Dozer Rebuild	DMASWA Fund	\$ 187,500	\$ —	\$ —	\$ —	\$ —	\$ 187,500	124
	Landfill Compactor Rebuild 3471	DMASWA Fund	\$ —	\$ —	\$ 450,000	\$ —	\$ —	\$ 450,000	125
	Landfill Gas System Air Compressor	DMASWA Fund	\$ —	\$ 25,394	\$ —	\$ —	\$ —	\$ 25,394	126
	Landfill Alternative Energy Project	DMASWA Fund	\$ —	\$ —	\$ —	\$ 50,000	\$ —	\$ 50,000	127
	Landfill - Permit Renewal Project	DMASWA Fund	\$ —	\$ —	\$ 55,204	\$ —	\$ —	\$ 55,204	128
	Landfill Organics Management Project	DMASWA Fund	\$ —	\$ 75,000	\$ —	\$ —	\$ —	\$ 75,000	129
	Landfill Plan Updates Project	DMASWA Fund	\$ —	\$ —	\$ —	\$ 27,061	\$ —	\$ 27,061	130

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PROGRAM/ DEPT	PROJECT DESCRIPTION	SOURCE OF FUNDS	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	TOTAL	PAGE
PUBLIC WORKS									
Business Type									
	Landfill Title V (Emission) Permit Renewal Project	DMASWA Fund	\$ —	\$ 20,000	\$ —	\$ —	\$ —	\$ 20,000	131
	Landfill Waste Minimization Grant Project	DMASWA Fund	\$ 75,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 475,000	132
	Landfill Website Redesign Project	DMASWA Fund	\$ —	\$ —	\$ 20,000	\$ —	\$ —	\$ 20,000	133
	Landfill Cell 10 Permitting Project	DMASWA Fund	\$ 400,000	\$ —	\$ —	\$ —	\$ —	\$ 400,000	134
	Landfill Detention Basin Cleanout Project	DMASWA Fund	\$ 25,000	\$ 25,000	\$ —	\$ —	\$ —	\$ 50,000	135
	Landfill Tarpomatic Replacement Project	DMASWA Fund	\$ 70,000	\$ —	\$ —	\$ —	\$ —	\$ 70,000	136
	Landfill Half Ton Truck Replacement Project	DMASWA Fund	\$ —	\$ —	\$ 50,000	\$ —	\$ —	\$ 50,000	137
	Landfill UTV Replacement Project	DMASWA Fund	\$ 30,000	\$ —	\$ —	\$ —	\$ —	\$ 30,000	138
	Landfill Batwing Replacement Project	DMASWA Fund	\$ —	\$ —	\$ 34,869	\$ —	\$ —	\$ 34,869	139
ENGINEERING DEPARTMENT									
SANITARY SEWER									
Business Type									
General									
	Sanitary Sewer Extensions to Existing Developments	Sanitary Sewer Construction Fund	\$ —	\$ —	\$ —	\$ —	\$ 925,000	\$ 925,000	164
	Sanitary Sewer Extensions - Existing Development, Pre-annexation and Annexation Agreements	State Revolving Fund Loan	\$ —	\$ —	\$ —	\$ —	\$ 1,000,000	\$ 1,000,000	165
	Dubuque Industrial Center Crossroads Sanitary Sewer Extension	Sanitary Sewer Construction Fund	\$ —	\$ 230,000	\$ —	\$ —	\$ —	\$ 230,000	166
	Dubuque Industrial Center Chavenelle, Sewer Extension to Pennsylvania	Sanitary Sewer Construction Fund	\$ —	\$ —	\$ —	\$ 234,989	\$ —	\$ 234,989	167
	General Sanitary Sewer Replacement	Sanitary Sewer Construction Fund	\$ 250,000	\$ 260,000	\$ 270,000	\$ 350,000	\$ 445,800	\$ 1,575,800	168
	Sanitary Sewer Lining Program	Sanitary Sewer Construction Fund	\$ —	\$ —	\$ —	\$ 195,234	\$ 436,791	\$ 632,025	169
	Sanitary Sewer CCTV Inspection, Cleaning, & Assessment	Sanitary Sewer Construction Fund	\$ 200,000	\$ 100,000	\$ —	\$ 280,000	\$ 401,250	\$ 981,250	170
	Manhole Replacement / Rehabilitation Program (Consent Decree)	Sanitary Sewer Construction Fund	\$ 100,000	\$ 105,000	\$ 105,000	\$ 150,000	\$ 168,590	\$ 628,590	171

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PROGRAM/ DEPT	PROJECT DESCRIPTION	SOURCE OF FUNDS	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	TOTAL	PAGE
ENGINEERING DEPARTMENT									
SANITARY SEWER									
Business Type									
Reconstruction									
	Knob Hill-Duggan Drive Sanitary Sewer Reconstruction	State Revolving Fund Loan	\$ —	\$ —	\$ —	\$ 22,279	\$ 165,500	\$ 187,779	172
	Outfall Manhole Reconstruction	State Revolving Fund Loan	\$ —	\$ 635,000	\$ —	\$ —	\$ —	\$ 635,000	173
	Cedar and Terminal Street Lift Station and Force Main Assessment and Improvements	State Revolving Fund Loan	\$ 2,100,000	\$ 2,750,000	\$ —	\$ —	\$ —	\$ 4,850,000	174
	Hempstead Sanitary Sewer Reconstruction	Sanitary Sewer Construction Fund	\$ —	\$ 17,000	\$ 441,803	\$ —	\$ —	\$ 458,803	176
	Cooper Place and Maiden Lane Sanitary Sewer Reconstruction	State Revolving Fund Loan	\$ —	\$ —	\$ 481,115	\$ —	\$ —	\$ 481,115	177
	Abbott & Cottage Sanitary Sewer Reconstruction	State Revolving Fund Loan	\$ —	\$ —	\$ —	\$ 23,340	\$ 299,024	\$ 322,364	178
	Harvard St Sanitary Sewer Reconstruction	State Revolving Fund Loan	\$ —	\$ 20,000	\$ 244,310	\$ —	\$ —	\$ 264,310	179
	Brunswick Sanitary Sewer	Sanitary Sewer Construction Fund	\$ —	\$ —	\$ 10,000	\$ 119,000	\$ —	\$ 129,000	180
	King Street Sanitary Sewer Reconstruction	Sanitary Sewer Construction Fund	\$ —	\$ —	\$ 10,000	\$ 167,571	\$ —	\$ 177,571	181
	Old Mill Road Lift Station & Force Main	State Revolving Fund Loan, Sanitary Sewer Construction Fund	\$ 10,102,800	\$ 11,176,900	\$ 2,019,469	\$ —	\$ —	\$ 23,299,169	182
	Catfish Creek Sewershed Interceptor Sewer Improvements	Sanitary Sewer Construction Fund, State Revolving Fund Loan	\$ —	\$ 700,000	\$ 4,937,212	\$ 8,240,000	\$ —	\$ 13,877,212	183
	Auburn & Custer Sanitary Sewer Reconstruction	State Revolving Fund Loan	\$ 100,000	\$ —	\$ —	\$ —	\$ —	\$ 100,000	185
	Southgate Sanitary Sewer Reconstruction	Sanitary Sewer Construction Fund	\$ 205,000	\$ —	\$ —	\$ —	\$ —	\$ 205,000	186
	South West Arterial Interchange Sewer Extension	Sanitary Sewer Construction Fund, State Revolving Loan Fund	\$ —	\$ —	\$ 200,000	\$ 2,363,076	\$ 2,266,762	\$ 4,829,838	187
	Schmitt Island Sanitary Improvements	Sanitary Sewer Construction Fund	\$ 2,640,000	\$ —	\$ —	\$ —	\$ —	\$ 2,640,000	188

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ENGINEERING DEPARTMENT									
STORMWATER									
Business Type									
	General Storm Sewer Projects								
	Storm Sewer General Replacements	Stormwater Construction Fund	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 105,000	\$ 505,000	140
	Storm Sewer Improvements/Extensions	Stormwater Construction Fund	\$ 61,000	\$ 62,000	\$ 62,000	\$ 63,000	\$ 63,000	\$ 311,000	141
	Stormwater Infiltration & Inflow Elimination Program	Stormwater Construction Fund	\$ 52,500	\$ 55,000	\$ 57,700	\$ 60,400	\$ 64,100	\$ 289,700	142
	Storm Sewer Outlet Repairs	Stormwater Construction Fund	\$ 46,000	\$ 47,700	\$ 49,400	\$ 51,100	\$ 52,800	\$ 247,000	143
	Catch Basin Reconstruction	Stormwater Construction Fund	\$ 54,000	\$ 55,000	\$ 55,000	\$ 56,000	\$ 56,000	\$ 276,000	144
	Drain Tile Program	Stormwater Construction Fund	\$ —	\$ —	\$ 100,000	\$ 104,000	\$ 116,000	\$ 320,000	145
	Bee Branch Watershed Projects								
	Bee Branch Creek Gate & Pump Replacement	Federal Grant, State Revolving Fund Loan, FEMA Homeland Security - Community Project Funding/ Congressionally Directed Spending	\$ 4,145,948	\$ 8,575,584	\$ 4,431,111	\$ —	\$ —	\$ 17,152,643	146
	Flood Control Maintenance Facility	Sales Tax Increment	\$ 225,000	\$ —	\$ —	\$ 3,556,000	\$ —	\$ 3,781,000	147
	North End Storm Sewer Improvements	Stormwater Construction Fund, Sales Tax Increment	\$ —	\$ —	\$ —	\$ 180,000	\$ 470,000	\$ 650,000	148
	Specific Storm Sewer Projects								
	Windsor Storm Extension (Buena Vista to Strauss)	Stormwater Construction Fund	\$ —	\$ —	\$ 136,000	\$ —	\$ —	\$ 136,000	149
	University Ave Storm Sewer	Stormwater Construction Fund	\$ —	\$ —	\$ 175,000	\$ —	\$ —	\$ 175,000	150
	NW Arterial Detention Basin Improvements	Stormwater Construction Fund	\$ —	\$ —	\$ 5,000	\$ 247,000	\$ —	\$ 252,000	151
	Bies Drive Storm Sewer (Street Program)	Stormwater Construction Fund	\$ —	\$ —	\$ 98,000	\$ —	\$ —	\$ 98,000	152
	Cedar Cross Road Storm Sewer Construction	Stormwater Construction Fund	\$ —	\$ —	\$ 292,000	\$ —	\$ —	\$ 292,000	153
	Century Drive Storm Sewer Reconstruction	Stormwater Construction Fund	\$ —	\$ —	\$ 242,500	\$ —	\$ —	\$ 242,500	154

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ENGINEERING DEPARTMENT									
STORMWATER									
Business Type									
	Embassy West Storm Sewer Improvements	Stormwater Construction Fund	\$ —	\$ 153,000	\$ —	\$ —	\$ —	\$ 153,000	155
	24th St Pervious Paver Stabilization	Stormwater Construction Fund	\$ 90,000	\$ —	\$ —	\$ —	\$ —	\$ 90,000	156
	Auburn & Custer Storm Sewer Reconstruction	Stormwater Construction Fund	\$ 287,500	\$ —	\$ —	\$ —	\$ —	\$ 287,500	157
	Rockdale Road Storm Sewer Extension (Street Program)	Stormwater Construction Fund	\$ —	\$ 10,000	\$ 80,000	\$ —	\$ —	\$ 90,000	158
	Sylvan Dr Storm Sewer Extension	Stormwater Construction Fund	\$ —	\$ —	\$ 6,000	\$ 56,800	\$ —	\$ 62,800	159
	Bennett Street Storm Sewer Improvements (Street Program)	Stormwater Construction Fund	\$ —	\$ —	\$ 62,500	\$ —	\$ —	\$ 62,500	160
	Trygg Storm Sewer Extension Project	Stormwater Construction Fund	\$ —	\$ —	\$ —	\$ 312,500	\$ —	\$ 312,500	161
	Cater Road and Westmore Storm Sewer Extension	Stormwater Construction Fund	\$ —	\$ —	\$ —	\$ 159,000	\$ —	\$ 159,000	162
	Loras & Locust Intersection Reconstruction (Storm Sewer)	Stormwater Construction Fund	\$ —	\$ 84,000	\$ —	\$ —	\$ —	\$ 84,000	163
ENGINEERING DEPARTMENT									
STREETS									
Public Works									
Street Related Improvements									
	Pavement Marking Project	Sales Tax Fund (30%), IDOT	\$ 250,000	\$ 250,000	\$ 250,000	\$ 250,000	\$ 250,000	\$ 1,250,000	189
	Pavement Management Program	Sales Tax Fund (30%)	\$ —	\$ —	\$ —	\$ —	\$ 55,000	\$ 55,000	190
	Street Construction General Repairs	Sales Tax Fund (30%)	\$ 130,000	\$ 120,000	\$ 130,000	\$ 135,000	\$ 140,000	\$ 655,000	191
	East - West Corridor Capacity Improvements	Sales Tax Fund (30%), Greater Downtown TIF	\$ —	\$ —	\$ —	\$ —	\$ 250,000	\$ 250,000	192
	Pavement Rehabilitation - Concrete Street Repair, Mill and Asphalt Resurfacing	Sales Tax Fund (30%)	\$ 700,000	\$ —	\$ —	\$ —	\$ —	\$ 700,000	194
	Pavement Preservation Joint Sealing	Sales Tax Fund (30%)	\$ 25,000	\$ —	\$ —	\$ —	\$ —	\$ 25,000	194
	7th Street Extension to Pine Street	Sales Tax Fund (30%)	\$ —	\$ —	\$ 400,000	\$ 700,000	\$ —	\$ 1,100,000	196
	Traffic and Pedestrian Crossing Warning Devices	Sales Tax Fund (30%)	\$ —	\$ —	\$ 31,000	\$ —	\$ 36,000	\$ 67,000	197

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PROGRAM/ DEPT	PROJECT DESCRIPTION	SOURCE OF FUNDS	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	TOTAL	PAGE
ENGINEERING DEPARTMENT									
STREETS									
Public Works									
	Dubuque Industrial Center McFadden Farm - South Heacock Road Construction	DICW TIF, State Grant, G.O. Debt (DICW)	\$ 4,647,776	\$ —	\$ —	\$ —	\$ —	\$ 4,647,776	198
	14th St Overpass	Greater Downtown TIF, Sales Tax Fund (30%), Federal Grant, DMATS STBG, Private Participant	\$ 100,000	\$33,153,635	\$ 4,952,462	\$ 913,903	\$ 100,000	\$ 39,220,000	199
	Auburn and Custer Pavement	Sales Tax Fund (30%)	\$ 500,000	\$ —	\$ —	\$ —	\$ —	\$ 500,000	200
	Wildwood Drive Bridge Replacement	Sales Tax Fund (30%)	\$ 75,000	\$ 400,000	\$ —	\$ —	\$ —	\$ 475,000	202
	US 20 - Northwest Arterial Intersection Operational and Capacity Improvements	DMATS STBG, State ICAAP Grant	\$ —	\$ —	\$ —	\$ 2,097,000	\$ 3,400,000	\$ 5,497,000	203
	Central Avenue Corridor Streetscape Master Plan Implementation Improvements 11th - 22nd Street	Greater Downtown TIF, Sales Tax Fund (30%),	\$ —	\$ —	\$ 211,736	\$ —	\$ 250,000	\$ 461,736	204
	Development Dubuque Industrial Center: Crossroads	DICW TIF, American Rescue Plan Act Funds	\$ 395,000	\$ —	\$ 228,803	\$ 253,184	\$ —	\$ 876,987	206
	Development of McFadden Properties - Grading	G.O. Debt (DICW), DICW TIF	\$ 1,320,000	\$ 5,460,000	\$ 2,163,178	\$ —	\$ —	\$ 8,943,178	207
	Development of Graft Properties	DICW TIF	\$ —	\$ 217,000	\$ 2,000,000	\$ —	\$ —	\$ 2,217,000	208
Sidewalk Related									
	Sidewalk Inspection Program - Assessable	Special Assessments	\$ 40,000	\$ 40,000	\$ 40,000	\$ 45,000	\$ 45,000	\$ 210,000	209
	Sidewalk Program - City-Owned Property	Sales Tax Fund (30%), Road Use Tax Fund	\$ 100,000	\$ 100,000	\$ 100,000	\$ 50,000	\$ 100,000	\$ 450,000	210
	Sidewalk Program Related Curb and Catch Basin Replacements	Sales Tax Fund (30%)	\$ 77,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 277,000	211
	Hillcrest Road Sidewalk	Special Assessments	\$ 20,000	\$ 50,000	\$ —	\$ —	\$ —	\$ 70,000	212
	Brick Paver Maintenance	Sales Tax Fund (30%)	\$ 25,000	\$ —	\$ —	\$ —	\$ —	\$ 25,000	213
	3rd St Overpass Sidewalk Replacement Project	Sales Tax Fund (30%)	\$ 150,000	\$ —	\$ —	\$ —	\$ —	\$ 150,000	214
	Decorative Concrete Maintenance Program	Sales Tax Fund (30%)	\$ —	\$ 250,000	\$ —	\$ —	\$ —	\$ 250,000	215

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PROGRAM/ DEPT	PROJECT DESCRIPTION	SOURCE OF FUNDS	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	TOTAL	PAGE
ENGINEERING DEPARTMENT									
STREETS									
Public Works									
	Trails/General Maintenance								
	Stone Retaining Walls	Sales Tax Fund (30%)	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 130,000	\$ 530,000	216
	Bridge Repairs/Maintenance	Sales Tax Fund (30%)	\$ —	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 400,000	217
	Trail Planning	DRA Distribution	\$ —	\$ 20,000	\$ 20,000	\$ 20,000	\$ 20,000	\$ 80,000	218
	Bee Branch Creek Trail: 16th to 9th	State Grant, Sales Tax Fund (30%), DRA Distribution, Sales Tax Fund (20%)	\$ 100,000	\$ 250,000	\$ 425,000	\$ —	\$ —	\$ 775,000	219
ENGINEERING DEPARTMENT									
MISCELLANEOUS									
Public Works									
	South Port Redevelopment	Greater Downtown TIF	\$ 20,000	\$ 40,000	\$ —	\$ —	\$ —	\$ 60,000	220
	Port of Dubuque - Security Cameras	DRA Distribution	\$ —	\$ —	\$ 20,000	\$ —	\$ —	\$ 20,000	221
	Speed Shields	Sales Tax Fund (30%)	\$ —	\$ —	\$ —	\$ —	\$ 49,000	\$ 49,000	222
	ABC Supply Building Deconstruction	G.O. Debt (GDTIF)	\$ 457,000	\$ —	\$ —	\$ —	\$ —	\$ 457,000	223
	Iowa Amphitheater on Schmitt Island	State Grant, G.O. Debt (GDTIF)	\$ 3,285,000	\$ 5,499,961	\$ —	\$ —	\$ —	\$ 8,784,961	224
	Incremental Development and Small Business Storefront Establishment Coaching	Greater Downtown TIF	\$ 150,000	\$ —	\$ —	\$ —	\$ —	\$ 150,000	225
ENGINEERING DEPARTMENT									
TRAFFIC									
Public Works									
	Street Light Replacement and New Installation	Sales Tax Fund (30%), Greater Downtown TIF	\$ 5,000	\$ 45,000	\$ 45,000	\$ 45,000	\$ 45,000	\$ 185,000	227
	Signalization Program	Sales Tax Fund (30%)	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 250,000	228
	Traffic Signal Mastarm Retrofit	Sales Tax Fund (30%)	\$ —	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 200,000	229
	Traffic Signal Interconnect Conduit Replacement	Sales Tax Fund (30%)	\$ —	\$ 40,000	\$ 40,000	\$ 40,000	\$ 40,000	\$ 160,000	230

City of Dubuque
Recommended Capital Improvement Summary
FY 2025 - FY 2029

PROGRAM/ DEPT	PROJECT DESCRIPTION	SOURCE OF FUNDS	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	TOTAL	PAGE
ENGINEERING DEPARTMENT									
TRAFFIC									
Public Works									
	Traffic Signal Controller Replacement	Sales Tax Fund (30%)	\$ 25,000	\$ 35,000	\$ 40,000	\$ 45,000	\$ 45,000	\$ 190,000	231
	Street Lighting and Traffic Signal Knockdown/Insurance	Insurance Reimbursements, Sales Tax Fund (30%)	\$ 30,000	\$ 30,000	\$ 30,000	\$ 30,000	\$ 30,000	\$ 150,000	232
	Street Camera Installation	Sales Tax Fund (30%), Greater Downtown TIF	\$ 75,000	\$ 60,000	\$ 60,000	\$ 110,000	\$ 110,000	\$ 415,000	233
	LED Re-Lamp Schedule	Sales Tax Fund (30%)	\$ —	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 40,000	234
	Traffic Signal Battery Backup	Sales Tax Fund (30%)	\$ —	\$ 25,000	\$ 25,000	\$ 30,000	\$ 30,000	\$ 110,000	235
	Traffic Signal Intersection Reconstruction	Sales Tax Fund (30%)	\$ 65,000	\$ 70,000	\$ 75,000	\$ 80,000	\$ 100,000	\$ 390,000	236
	Surge and Grounding Improvement at Signals	Sales Tax Fund (30%)	\$ —	\$ 20,000	\$ 20,000	\$ 20,000	\$ 20,000	\$ 80,000	237
	STREETS Traffic Control Project Phase 1	Sales Tax Fund (30%)	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 250,000	238
	STREETS Traffic Control Project Phase 2	Sales Tax Fund (30%), State ICAAP Grant, DMATS STBG	\$ 2,141,150	\$ 282,350	\$ —	\$ —	\$ —	\$ 2,423,500	239
	Traffic Signal Fiber Optic Network Program	Sales Tax Fund (30%)	\$ —	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 200,000	240
	ITS Traffic Control Equipment	Sales Tax Fund (30%)	\$ 25,000	\$ 25,000	\$ 25,000	\$ 25,000	\$ 25,000	\$ 125,000	241
	Traffic Signal Vehicle Detection Conversion	Sales Tax Fund (30%)	\$ —	\$ 50,000	\$ 60,000	\$ 60,000	\$ 60,000	\$ 230,000	242
	Grandview Street Light Replacement	Sales Tax Fund (30%)	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 250,000	243
	INET Fiber Replacement Build Out	Sales Tax Fund (30%)	\$ —	\$ 60,000	\$ —	\$ —	\$ —	\$ 60,000	244
	Emergency Preemption Expansion and Upgrades	Sales Tax Fund (30%)	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 20,000	\$ 60,000	245
	Fiber Optic Conduit - Miscellaneous	Sales Tax Fund (30%)	\$ 12,500	\$ 12,500	\$ 12,500	\$ 12,000	\$ 50,000	\$ 99,500	246
	Fiber Infrastructure Management System	Sales Tax Fund (30%)	\$ 30,000	\$ 40,000	\$ 50,000	\$ 65,000	\$ —	\$ 185,000	247
	Broadband Acceleration and Universal Access	Sales Tax Fund (30%)	\$ —	\$ 25,000	\$ 50,000	\$ 75,000	\$ 80,000	\$ 230,000	248

City of Dubuque
Recommended Capital Improvement Summary
FY 2025 - FY 2029

PROGRAM/ DEPT	PROJECT DESCRIPTION	SOURCE OF FUNDS	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	TOTAL	PAGE
ENGINEERING									
FACILITIES MANAGEMENT									
General Government									
	Federal Building Renovation	Greater Downtown TIF, G.O. Debt (GDTIF)	\$ 1,788,725	\$ 3,198,225	\$ —	\$ —	\$ 4,695,000	\$ 9,681,950	249
	City Hall Tuck Pointing Maintenance & Repairs	Greater Downtown TIF	\$ 75,000	\$ —	\$ —	\$ —	\$ —	\$ 75,000	250
	MFC Building Envelope Stabilization	Sales Tax Fund (20%)	\$ 33,000	\$ —	\$ —	\$ —	\$ —	\$ 33,000	251
	City Annex Roof Replacement Project	Greater Downtown TIF	\$ 26,500	\$ —	\$ —	\$ —	\$ —	\$ 26,500	252
	Multicultural Family Center - Ruby Sutton Building HVAC Replacement	Greater Downtown TIF	\$ 40,000	\$ —	\$ —	\$ —	\$ —	\$ 40,000	253
	Multicultural Family Center - Basement Rehabilitation	Greater Downtown TIF	\$ 30,000	\$ —	\$ —	\$ —	\$ —	\$ 30,000	254
	ADA Compliance and Facilities Management Consulting	Greater Downtown TIF	\$ 50,000	\$ 50,000	\$ —	\$ —	\$ —	\$ 100,000	255
	Old Engine House Building Envelope Stabilization	Sales Tax Fund (20%)	\$ 40,700	\$ —	\$ —	\$ —	\$ —	\$ 40,700	256
	Downtown Bike Lockers	Greater Downtown TIF	\$ 15,000	\$ 15,000	\$ 15,000	\$ —	\$ —	\$ 45,000	257
ECONOMIC DEVELOPMENT									
Community and Economic Development									
	Greater Downtown Housing Creation Grant Program	Greater Downtown TIF	\$ 500,000	\$ 500,000	\$ 500,000	\$ 500,000	\$ —	\$ 2,000,000	258
	Small Business Grant Administration	Greater Downtown TIF	\$ 12,000	\$ 12,000	\$ 12,000	\$ 12,000	\$ 12,000	\$ 60,000	259
	Workforce Development	Land Sales	\$ 371,500	\$ 371,500	\$ 371,500	\$ 371,500	\$ 371,500	\$ 1,857,500	260
	Downtown Rehab Grant Program	Greater Downtown TIF	\$ 200,000	\$ 200,000	\$ 200,000	\$ 200,000	\$ 200,000	\$ 1,000,000	261
	Green Space HMD	Greater Downtown TIF	\$ 300,000	\$ —	\$ —	\$ —	\$ —	\$ 300,000	262
	Central Avenue Housing Forgivable Loan	Greater Downtown TIF	\$ 150,000	\$ 150,000	\$ 150,000	\$ 150,000	\$ 150,000	\$ 750,000	263
	Low Income Small Business Grant	CDBG	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 250,000	264
TRANSPORTATION SERVICES DEPARTMENT									
Transit Division									
Business Type									
	Bus Stop Improvements	Transit Fund, PTIG State Grant	\$ 17,933	\$ 18,232	\$ 39,665	\$ —	\$ —	\$ 75,830	265

PROGRAM/ DEPT	PROJECT DESCRIPTION	SOURCE OF FUNDS	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	TOTAL	PAGE
	Transit Vehicle Replacement	Transit Fund	\$ 949,000	\$ 1,417,596	\$ 915,343	\$ 364,400	\$ 367,608	\$ 4,013,947	266
TRANSPORTATION SERVICES DEPARTMENT									
Parking Division									
Business Type									
	Port of Dubuque Parking Lot Resurfacing	Greater Downtown TIF	\$ 225,000	\$ —	\$ —	\$ —	\$ —	\$ 225,000	267
	Smart Parking System	Greater Downtown TIF, GDTIF G.O. Debt	\$ 1,957,000	\$ 780,000	\$ —	\$ —	\$ —	\$ 2,737,000	268
	Municipal Parking Lot Maintenance	Greater Downtown TIF	\$ 53,000	\$ 55,500	\$ 57,500	\$ 59,500	\$ —	\$ 225,500	269
	Port of Dubuque Ramp - Major Maintenance	Private Participant	\$ 86,282	\$ 88,007	\$ 89,768	\$ 91,563	\$ 93,395	\$ 449,015	270
	Parking Ramp Major Maintenance Repairs	G.O. Debt (GDTIF)	\$ 6,053,000	\$ 1,240,000	\$ 1,317,000	\$ 960,000	\$ 1,032,000	\$ 10,602,000	271
HOUSING AND COMMUNITY DEVELOPMENT									
Community and Economic Development									
	Assistance for Homeownership	Housing TIF, Loan Repayments, Sale Proceeds	\$ 1,380,605	\$ 926,561	\$ 1,002,440	\$ 1,118,099	\$ 715,818	\$ 5,143,523	272
	Washington Neighborhood Home Purchase Program	IFA Trust, IFA Trust Loan Repayments, Greater Downtown TIF	\$ 317,474	\$ 317,474	\$ 317,474	\$ 317,474	\$ 317,474	\$ 1,587,370	274
	Homeowner Rehabilitation Program	RRP Repayments, CDBG	\$ 145,000	\$ 145,000	\$ 145,000	\$ 145,000	\$ 145,000	\$ 725,000	275
	First-Time Home Buyer Program	CDBG	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 250,000	276
	Historic Preservation Revolving Loan Fund	UDAG Loan Repayments	\$ 7,000	\$ 7,000	\$ 7,000	\$ —	\$ —	\$ 21,000	277
	Downtown ADA Assistance	Greater Downtown TIF	\$ 30,000	\$ 30,000	\$ 30,000	\$ 30,000	\$ 30,000	\$ 150,000	278
	Lead and Healthy Homes Grant	Federal Grant, CDBG	\$ 1,148,500	\$ —	\$ —	\$ —	\$ —	\$ 1,148,500	279
	Healthy Homes Production Grant	Federal Grant	\$ 555,000	\$ 415,400	\$ —	\$ —	\$ —	\$ 970,400	280
	Older Adult Home Modification	Federal Grant	\$ 278,690	\$ —	\$ —	\$ —	\$ —	\$ 278,690	281
	Penn Community Living Home Remodel	CDBG	\$ 41,025	\$ —	\$ —	\$ —	\$ —	\$ 41,025	282
	Acquisition of Land for Emri Apartments	CDBG	\$ 77,527	\$ —	\$ —	\$ —	\$ —	\$ 77,527	283
PLANNING SERVICES									
Community and Economic Development									

**City of Dubuque
Recommended Capital Improvement Summary
FY 2025 - FY 2029**

PROGRAM/ DEPT	PROJECT DESCRIPTION	SOURCE OF FUNDS	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	TOTAL	PAGE
	Historic Preservation Technical Assistance Program	State Grant-CLG/HRDP, DRA Distribution	\$ 20,000	\$ 10,000	\$ 30,000	\$ 10,000	\$ 30,000	\$ 100,000	284
CITY MANAGER'S OFFICE									
General Government									
	Downtown Urban Renewal Area Non-Profit Weatherization Improvements Assistance	Greater Downtown TIF	\$ 100,000	\$ 50,000	\$ —	\$ —	\$ —	\$ 150,000	285
INFORMATION TECHNOLOGY									
General Government									
	City-Wide Computer and Printer Replacements - General Gov	Sales Tax Fund (20%), DRA Distribution, Sales Tax Fund (30%), Cable TV Fund	\$ 313,553	\$ 571,760	\$ 400,596	\$ 950,454	\$ 1,295,865	\$ 3,532,228	287
	Network Security Risk Assessment	DRA Distribution	\$ —	\$ —	\$ —	\$ 15,000	\$ —	\$ 15,000	288
	Network Switch Replacement	Sales Tax Fund (20%)	\$ 120,000	\$ —	\$ —	\$ —	\$ —	\$ 120,000	289
INFORMATION TECHNOLOGY									
Business Type									
	City-Wide Computer and Printer Replacements- Business	Solid Waste Construction Fund, Transit Fund, Stormwater Construction Fund, Water Construction Fund, Parking Construction Fund, Sanitary Sewer Construction Fund, Garage Service Fund	\$ 93,708	\$ 72,150	\$ 102,604	\$ 166,959	\$ 46,970	\$ 482,391	286
Grand Total			\$ 88,753,825	\$106,564,058	\$55,048,354	\$50,987,905	\$53,220,267	\$354,574,409	

DEPARTMENT: 11 - Police		STATE PROGRAM: 1C - Public Safety	PROJECT TITLE: Public Safety Software			YEAR FIRST SUBMITTED: PROJECT NO:	FY 2024 1111000020- 100-65045	TOTAL PROJECT COST \$ 3,000,000
2023 EXPENSE	2024 BUDGET	PROJECT BUDGET	2025	2026	2027	2028	2029	2030
		A. EXPENDITURE ITEMS						
		Software	\$ 3,000,000	\$ —	\$ —	\$ —	\$ —	\$ —
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
		TOTAL	\$ 3,000,000	\$ —	\$ —	\$ —	\$ —	\$ —
		B. PROJECT FINANCING						
		General Fund	\$ 1,500,000	\$ —	\$ —	\$ —	\$ —	\$ —
		Dubuque County	\$ 1,500,000	\$ —	\$ —	\$ —	\$ —	\$ —
		TOTAL	\$ 3,000,000	\$ —	\$ —	\$ —	\$ —	\$ —
		C. IMPACT - OPERATIONS						
		Operating Cost (Savings)	\$ —	\$ 185,000	\$ 185,000	\$ 185,000	\$ 185,000	\$ —
		Operating Revenue	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

This project is for the replacement of the current public safety software, which includes the Records Management System (RMS), Computer Aided Dispatching (CAD) and Jail Management System (JMS) for the Dubuque Police Department, Dubuque Fire Department, Emergency Communications, Dubuque County Sheriff's Department, volunteer fire departments, and other law enforcement agencies in Dubuque County. The existing software purchased in FY 2011 is at the end of its useful life and no longer receives technical support from the vendor. The software will be funded using American Rescue Plan Act funds.

Integrated software is a main component of public safety. Integrated software allows the user to minimize time spent with data entry and redundancy by allowing the various systems of RMS, CAD and JMS to talk to each other. Current public safety software allows for easy access across all systems, such as desktop computers, mobile devices, and mobile computer terminals (MCT's). Additionally, newer software allows for situational awareness for public safety personnel by integrating technology platforms such as the public safety cameras and GIS integration, which shows location and terrain. A key component to a new system is the ability to retrieve data that is complete, accurate, timely, and transparent.

A task force consisting of the above-mentioned entities and led by the City Information Technology Department has created requests for proposals. Initial response shows the cost of the above system will be approximately \$3 million, with Dubuque County paying half (pending Board of Supervisor approval) and the City paying the other half. There is also an annual subscription cost which will be split 50/50 between the City and the County. For years 2-5, the City's portion of the annual subscription cost will be \$185,000, with the Fire Department paying 3.5% of that cost, for a total of \$6,475.

DEPARTMENT: 11 - Police	STATE PROGRAM: 1C - Public Safety	PROJECT TITLE: Public Safety Software	YEAR FIRST SUBMITTED: FY 2024 PROJECT NO:	TOTAL PROJECT COST \$ 3,000,000

RELATIONSHIP TO OTHER PROJECTS

This project is not related to other capital improvement projects.

OUTCOME

Healthy and Safe: Have the Police working with the community to create as safe community

FUNDING RESTRICTIONS

This project may only be funded by DRA Distribution or Gaming.

PROJECT ADDRESS/SERVICE AREA

770 Iowa Street

DEPARTMENT: 13 - Fire		STATE PROGRAM: 1C - Public Safety	PROJECT TITLE: HVAC Replacement at Fire Headquarters 11 West 9th Street			YEAR FIRST SUBMITTED: PROJECT NO:	FY 2020 1315000008 350-2810	TOTAL PROJECT COST \$ 1,291,154
2023 EXPENSE	2024 BUDGET	PROJECT BUDGET	2025	2026	2027	2028	2029	2030
		A. EXPENDITURE ITEMS						
	\$ 198,000	Boiler Replacement	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
	\$ 384,000	Air Handler Replacement	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
		Engineering and Design	\$ 200,000	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ 582,000	TOTAL	\$ 200,000	\$ —	\$ —	\$ —	\$ —	\$ —
		B. PROJECT FINANCING						
		G.O. Debt (Sales Tax Fund 20%)	\$ 200,000	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$582,000	Sales Tax Fund (20%)	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ 582,000	TOTAL	\$ 200,000	\$ —	\$ —	\$ —	\$ —	\$ —
		C. IMPACT - OPERATIONS						
		Operating Cost (Savings)	\$ (11,000)	\$ (11,500)	\$ (12,000)	\$ (12,500)	\$ (13,500)	\$ (14,000)

PROJECT DESCRIPTION/JUSTIFICATION

This project replaces Heating Ventilation and Air Conditioning (HVAC) components at Fire Headquarters over a three-year period. The heating boiler, air handlers, and associated control system are original to the building (1970). All three components are beyond their expected service life. The HVAC and Lighting System Improvement Study completed in 2015 listed replacement of these components as the top priority. This CIP originally outlined the replacement of the system controls in FY2022 which were carried over into FY 2023 and placed with the boiler replacement. The projects maintain an estimated pay-back in 12 years, and the replacement of the boiler in FY 2023 suggests "dramatic" energy savings. All three air handling units remained in the FY 2024 CIP budget to relieve excess condensation and mold growth, improving the air quality in the building. The Federal Building and Fire Headquarters are currently being evaluated with work to begin once RFP completed. Work on the HVAC Control Replacement did not occur in FY 2022 and was carried to the FY 2023 budget. The FY 2023 budget also includes \$175,748 for boiler replacements at the main fire headquarters. The Engineering department is working with vendors to provide estimates for both the Federal Building and Fire Headquarters, and the RFP process is anticipated to begin soon. The project has not been started as of FY 2024 and emergency repairs to the HVAC system were approved in the summer of 2023. An engineering firm was also approved to begin work on engineering for the appropriate system design for fire headquarters which will take the other approved CIP projects being coordinated at headquarters into consideration, this will eliminate any missed opportunities on system designs for these areas which include the second floor bunkroom, the main floor administration office redesign and the apparatus floor exhaust system. Maintenance costs for HVAC issues at fire headquarters was \$17,000 in 2023. Emergency repairs for 2024 hit \$60,000.

RELATIONSHIP TO OTHER PROJECTS

This project is related to the Mechanical and Electrical System Upgrades project (CIP 1315000006), the Fire Station Exhaust Systems project (CIP 1315000009), the Fire Department Bunk Room project (CIP 1315000025), and the Fire Administration Office Upgrade project (CIP 1315000029). All of the CIPs mentioned have an engineering and design component that will be impacted heavily by the HVAC redesign and configuration CIP. Creating individual bunk rooms from an open space will require HVAC engineering, as well as changing the fire headquarters office layout. Ensuring the exhaust system selected works in harmony with the building HVAC design will be critical. Working each of these projects separately will be a duplication of engineering efforts and increase the overall cost.

DEPARTMENT: 13 - Fire	STATE PROGRAM: 1C - Public Safety	PROJECT TITLE: HVAC Replacement at Fire Headquarters 11 West 9th Street	YEAR FIRST SUBMITTED: FY 2020 PROJECT NO: 1315000008 350-2810	TOTAL PROJECT COST \$ 1,291,154

OUTCOME

Sustainable Environment: Reduce the community's carbon footprint (50% by 2030).

FUNDING RESTRICTIONS

This project may only be funded by Sales Tax Fund (20%) or DRA Distribution/Gaming.

PROJECT ADDRESS/SERVICE AREA

11 West 9th Street

DEPARTMENT: 13 - Fire		STATE PROGRAM: 1C - Public Safety	PROJECT TITLE: Implement Mechanical & Electrical System Design Study Recommendations			YEAR FIRST SUBMITTED: FY 2018	PROJECT NO: 1315000006 350-2575	TOTAL PROJECT COST \$ 54,961
2023 EXPENSE	2024 BUDGET	PROJECT BUDGET	2025	2026	2027	2028	2029	2030
		A. EXPENDITURE ITEMS						
\$ 18,386	\$ 27,061	Property Maintenance	\$ 27,900	\$ —	\$ —	\$ —	\$ —	\$ —
\$ 18,386	\$ 27,061	TOTAL	\$ 27,900	\$ —	\$ —	\$ —	\$ —	\$ —
		B. PROJECT FINANCING						
\$ 18,386	\$ 27,061	G.O. Debt (Sales Tax Fund 20%)	\$ 27,900	\$ —	\$ —	\$ —	\$ —	\$ —
\$ 18,386	\$ 27,061	TOTAL	\$ 27,900	\$ —	\$ —	\$ —	\$ —	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

This project would implement recommendations from the 2015 Heating, Ventilation, and Air Conditioning (HVAC) and Lighting study. Modus consultants provided a five-year plan (started in FY21) to improve HVAC and lighting at fire stations. This report seeks to identify cost-savings and energy conservation projects among fire stations that will reduce the environmental impact and provide savings in operating costs. This project covers upgrades to lighting and HVAC projects at five satellite fire stations. Three stations have been converted to LED lighting and energy efficient components to reduce energy use. Fire stations 5 and 3 had lighting upgrades completed in FY 2024. The fire department will conduct a final review of all fire stations for efficiencies and wrap up the project with identified efficiencies at fire headquarters which will be closely associated with the HVAC CIP, bunk room remodel CIP, fire administration office upgrade CIP, and final vehicle exhaust system upgrade CIP at fire headquarters. An increase of 3% has been added to 2025 due to cost increases related the current supply demands and delays.

RELATIONSHIP TO OTHER PROJECTS

This project is related to the Fire Headquarters HVAC project (CIP1315000008), the Fire Station Exhaust System project (CIP 1315000009), the Fire Department Bunk Room project (CIP 1315000025), and the Fire Administration Office Upgrade project (CIP 1315000029). All of the CIPs mentioned have an engineering and design component that will be impacted heavily by the HVAC redesign and configuration CIP. Creating individual bunk rooms from an open space will require HVAC engineering, as well as changing the fire headquarters office layout. Ensuring the exhaust system selected works in harmony with the building HVAC design will be critical. Working each of these projects separately will be a duplication of engineering efforts and increase the overall cost.

OUTCOME

Sustainable Environment: Reduce the community's carbon footprint (50% by 2030). Sustainable Environment: Reduce the community's carbon footprint (50% by 2030).

FUNDING RESTRICTIONS

This project may only be funded by Sales Tax Fund (20%) or DRA Distribution/Gaming.

PROJECT ADDRESS/SERVICE AREA

Five fire stations throughout the City

DEPARTMENT: 13 - Fire		STATE PROGRAM: 1C - Public Safety	PROJECT TITLE: Fire Department Bunk Room Remodel			YEAR FIRST SUBMITTED: PROJECT NO:	2024 1315000025	TOTAL PROJECT COST \$ 1,470,000
2023 EXPENSE	2024 BUDGET	PROJECT BUDGET	2025	2026	2027	2028	2029	2030
		A. EXPENDITURE ITEMS						
\$ —	\$ 75,000	Design/ Engineering	\$100,000	\$75,000	\$0	\$0	\$0	\$0
\$ —		Construction Fire Station 1	\$450,000	\$0	\$0	\$0	\$0	\$0
\$ —		Construction Fire Station 2	\$0	\$150,000	\$0	\$0	\$0	\$0
		Construction Fire Stations 3 - 4	\$ —	\$ —	\$ 370,000	\$ —	\$ —	\$ —
		Construction Fire Stations 5 - 6	\$ —	\$ —	\$ —	\$ 250,000	\$ —	\$ —
\$ —	\$ 75,000	TOTAL	\$ 550,000	\$ 225,000	\$ 370,000	\$ 250,000	\$ —	\$ —
		B. PROJECT FINANCING						
\$ —	\$ 75,000	G.O. Debt (Sales Tax Fund 20%)	\$550,000	\$225,000	\$370,000	\$250,000	\$0	\$0
\$ —	\$ 75,000	TOTAL	\$ 550,000	\$ 225,000	\$ 370,000	\$ 250,000	\$ —	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

This project consists of the evaluation, design, architecture, and construction of individualized bunk space in each of the City's Fire Stations. The current layout utilizes one common bunk space for all members on shift for each station. Up to 8 members bunk in one common space within the bunk room. Modern layouts provide for more private options for bunking within fire stations and improve privacy while being progressive and financially responsible in design. The project is closely related to the fire headquarters HVAC CIP due to the configuration, design and engineering needs for the bunkroom, the administration office upgrade and the impacts the HVAC design would have on these spaces. The CIPs listed above, all have an engineering and design component that will be impacted heavily by the HVAC redesign and configuration CIP. Creating individual bunk rooms from an open space will require HVAC engineering as well as changing the fire headquarters office layout. Finally, ensuring the exhaust system selected works in harmony with the building HVAC design will be critical, working each of these projects separately will be a duplication of engineering efforts and increase the overall cost. Budgeting includes \$50,000 to complete the design study of Station 1 and \$125,000 to complete the design study of Stations 2-6. Construction funding is as follows: Station 1: \$450,000, Station 2: \$150,000, Station 3: \$185,000, Station 4: \$185,000, Station 5: 125,000, Station 6: \$125,000

RELATIONSHIP TO OTHER PROJECTS

This project is related to the Fire Headquarters HVAC project (CIP1315000008), the Mechanical and Electrical System upgrade project (CIP 1315000006), the Fire Station Exhaust System project (CIP 1315000009), and the Fire Administration Office Upgrade project (CIP 1315000029). All of the CIPs mentioned have an engineering and design component that will be impacted heavily by the HVAC redesign and configuration CIP. Creating individual bunk rooms from an open space will require HVAC engineering, as well as changing the fire headquarters office layout. Ensuring the exhaust system selected works in harmony with the building HVAC design will be critical. Working each of these projects separately will be a duplication of engineering efforts and increase the overall cost.

DEPARTMENT: 13 - Fire	STATE PROGRAM: 1C - Public Safety	PROJECT TITLE: Fire Department Bunk Room Remodel	YEAR FIRST SUBMITTED: PROJECT NO:	2024 1315000025	TOTAL PROJECT COST \$ 1,470,000

OUTCOME

Financially Responsible, High Performance City Organization: Maintain and enhance City Infrastructure and facilities and Financially Responsible, High Performance City Organization: Have an inclusive workplace culture.

FUNDING RESTRICTIONS

This project may only be funded by Sales Tax Fund (20%) or DRA Distribution/Gaming. This project may only be funded by Sales Tax Fund (20%) or DRA Distribution/Gaming.

PROJECT ADDRESS/SERVICE AREA

All 6 fire stations

DEPARTMENT:		STATE PROGRAM:	PROJECT TITLE:			YEAR FIRST SUBMITTED:	2024	TOTAL PROJECT COST
13 - Fire		1C - Public Safety	Fire Administration Office Update			PROJECT NO:	1315000029	\$300,000
2023 EXPENSE	2024 BUDGET	PROJECT BUDGET	2025	2026	2027	2028	2029	2030
		A. EXPENDITURE ITEMS						
	\$ 50,000	Engineering and design	\$ —	\$0	\$ —	\$ —	\$ —	\$ —
		Construction	\$ 250,000	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ 50,000	TOTAL	\$ 250,000	\$ —	\$ —	\$ —	\$ —	\$ —
		B. PROJECT FINANCING	\$ —	\$ —		\$ —	\$ —	\$ —
	\$ 50,000	G.O. Debt (Sales Tax Fund 20%)	\$250,000	\$0	\$0	\$0	\$0	\$0
\$ —	\$ 50,000	TOTAL	\$ 250,000	\$ —	\$ —	\$ —	\$ —	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

This project seeks to make improvements to the main fire headquarters administrative office area. The project would include an evaluation of the main administrative office areas and evaluate the opportunity to move all administrative positions into the main first floor office area. The project entails an evaluation in 2025 with proposals and cost estimates, and construction would begin in 2026. An engineering firm is currently evaluating the HVAC for appropriate design which will also tie this fire administration office design, the bunk room design, the fire station exhaust system needs together for the most appropriate and efficient use of funding. The CIPs listed above, all have an engineering and design component that will be impacted heavily by the HVAC redesign and configuration CIP. Creating individual bunk rooms from an open space will require HVAC engineering as well as changing the fire headquarters office layout. Finally, ensuring the exhaust system selected works in harmony with the building HVAC design will be critical, working each of these projects separately will be a duplication of engineering efforts and increase the overall cost.

RELATIONSHIP TO OTHER PROJECTS

This project is related to the Fire Headquarters HVAC project (CIP1315000008), the Mechanical and Electrical System upgrade project (CIP 1315000006), the Fire Station Exhaust System project (CIP 1315000009), and the Fire Department Bunk Room project (CIP 1315000025). All of the CIPs mentioned have an engineering and design component that will be impacted heavily by the HVAC redesign and configuration CIP. Creating individual bunk rooms from an open space will require HVAC engineering, as well as changing the fire headquarters office layout. Ensuring the exhaust system selected works in harmony with the building HVAC design will be critical. Working each of these projects separately will be a duplication of engineering efforts and increase the overall cost.

OUTCOME

Financially Responsible, High Performance City Organization: Maintain and enhance City Infrastructure and facilities

FUNDING RESTRICTIONS

This project may only be funded by Sales Tax Fund (20%) or DRA Distribution/Gaming.

PROJECT ADDRESS/SERVICE AREA

Fire HQ - 11 W 9th St.

DEPARTMENT: 13 - Fire		STATE PROGRAM: 1C - Public Safety	PROJECT TITLE: Outdoor Warning Siren Repair/Replace			YEAR FIRST SUBMITTED:	FY 2021	TOTAL PROJECT COST
						PROJECT NO:	1315000002 102-1135	\$ 159,080
2023 EXPENSE	2024 BUDGET	PROJECT BUDGET	2025	2026	2027	2028	2029	2030
		A. EXPENDITURE ITEMS						
\$ 31,956		Equipment Purchase	\$ 52,020	\$ 53,060	\$ 54,000	\$ —	\$ —	\$ —
\$ 31,956	\$ —	TOTAL	\$ 52,020	\$ 53,060	\$ 54,000	\$ —	\$ —	\$ —
		B. PROJECT FINANCING						
\$ 31,956		DRA Distribution	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
		G.O. Debt (Sales Tax Fund 20%)	\$ 52,020	\$ 53,060	\$ 54,000	\$ —	\$ —	\$ —
\$ 31,956	\$ —	TOTAL	\$ 52,020	\$ 53,060	\$ 54,000	\$ —	\$ —	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

This project seeks to extend the service life of the City-wide outdoor warning siren system. The components of this system are now over twenty years old and failure of siren components is starting to drive up repair costs. Additionally, any failure of this warning system could have serious safety ramifications. The project is designed to replace and/or repair the system of 17 outdoor warning sirens over a five-year period. This project started with an FY21 request for \$100,000 however, those funds were frozen during much of FY21 and the project was not started.

RELATIONSHIP TO OTHER PROJECTS

This project is not related to other capital projects.

OUTCOME

Vibrant Community: Healthy and Safe: Have residents feeling safe in any neighborhood and throughout the community.

FUNDING RESTRICTIONS

This project may only be funded by Sales Tax Fund (20%) or DRA Distribution/Gaming.

PROJECT ADDRESS/SERVICE AREA

Various siren sites across the entire city.

DEPARTMENT: 13 - Fire		STATE PROGRAM: 1C - Public Safety	PROJECT TITLE: Fire Station Expansion/Relocation			YEAR FIRST SUBMITTED: FY 2007	PROJECT NO: 1315000005 350-1864	TOTAL PROJECT COST \$ 4,773,700
2023 EXPENSE	2024 BUDGET	PROJECT BUDGET	2025	2026	2027	2028	2029	2030
\$ 8,260		A. EXPENDITURE ITEMS						
		Design & Engineering	\$ —	\$ —	\$ —	\$ 605,900	\$ 140,000	\$ —
		Construction	\$ —	\$ —	\$ —	\$ 370,800	\$ 2,925,000	\$ —
		Other	\$ —	\$ —	\$ —	\$ —	\$ 732,000	\$ —
\$ 8,260		TOTAL	\$ —	\$ —	\$ —	\$ 976,700	\$ 3,797,000	\$ —
\$ 8,260		B. PROJECT FINANCING						
		Sales Tax Fund (20%)	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
		G.O. Debt (Sales Tax Fund 20%)	\$ —	\$ —	\$ —	\$ 976,700	\$ 3,797,000	\$ —
\$ 8,260		TOTAL	\$ —	\$ —	\$ —	\$ 976,700	\$ 3,797,000	\$ —
\$ 8,260		C. IMPACT - OPERATIONS						
		Operating Cost (Savings)	\$ —	\$ —	\$ —	\$ 829,653	\$ 1,075,673	\$ 1,335,707

PROJECT DESCRIPTION/JUSTIFICATION

This project provides for the third-party analysis of the City of Dubuque fire station locations and the identification of an additional fire station as development and annexation occurs. It is projected to be completed in FY 2025 or FY 2026. This station would be approximately 10,000 square feet and house two response apparatus, plus storage for other reserve units. The City of Dubuque currently has an annexation study and not an annexation plan. The City Development Board, which approves annexation, expects services to be provided within 3 years of annexation. For a new station, operating costs include insurance, utilities, equipment, maintenance, furniture, and the cost of employees. Based on this CIP, in FY2020, one (1) new employee was added, one (1) additional new employee was hired in FY 2021. In FY2022 no additional personnel were funded. An improvement request for additional staffing was also submitted and approved in conjunction with this fire station expansion/relocation project. The department added 4 personnel in FY 2023 and staffed its third paramedic unit in October of 2023. To accommodate staffing of an additional engine company in FY2026, operating costs also include an increase of two (2) additional staff in each coming year, FY 2024, FY 2025, and FY2026 for a total of 6 positions. These are also shown in the operating costs and would be available to staff any expansion unit. If no expansion unit is funded, the personnel would replace retiring employees. During the buildup of positions, the additional personnel will reduce the need for overtime as each shift will have more positions available to cover vacations and other leave. This advantage will diminish as the new station is placed in service in FY2026. This project does not include costs for an additional fire engine and ambulance, these costs will be listed in separate CIPs. In 2006 a study on Municipal Fire and Emergency Service Response and Deployment was done by Matrix Consulting Group. The study included an evaluation of station needs based on near-term and long-term growth projections and evaluation of alternative station locations. Over 164,000 different scenarios were evaluated. The report states, "As development occurs, the city should add one additional station and relocate one current station to accommodate the increase in fire department workload. This scenario would consist of adding a station at or near Chavenelle & Radford to provide service to the west side of the city."

DEPARTMENT: 13 - Fire	STATE PROGRAM: 1C - Public Safety	PROJECT TITLE: Fire Station Expansion/Relocation	YEAR FIRST SUBMITTED: FY 2007 PROJECT NO: 1315000005 350-1864	TOTAL PROJECT COST \$ 4,773,700

PROJECT DESCRIPTION/JUSTIFICATION (Continued)

This project also provides for the 2006 study to be updated to ensure the proper location and size of station is constructed based on the years of growth that will have occurred since 2006. Should the study show that only the relocation of an existing station should occur in FY 2026, six personnel would move from the station being relocated. The design of this station is estimated to occur in Fiscal Year 2025, with construction in the following year; however, the timing is completely dependent on future development/annexation and could change. This new fire station would provide coverage to several areas identified in the 2018 Annexation Study prepared by the Planning Services Department. This includes areas along the Southwest Arterial corridor identified in sections L, I, and G of the study. As annexation and development occurs in these areas, revenue derived would help support the fire station cost. Additionally, any expansion station would positively impact service within the existing city limits and address current response time weaknesses identified during accreditation review. The cumulative cost for staff and operating the station would be approximately \$1,335,707 per year. Should the study show an existing station could be relocated or consolidated this would reduce operating expenses. Once an expansion fire station and two units are in service the daily minimum will increase to 27, with 34 personnel assigned per shift. The department is currently utilizing a third party software "Darkhorse" to confirm a variety of scenarios and options for fire and EMS service delivery in a growing community. Currently, (2023), the department is working with dispatch to update response plans and evaluate opportunities for improvement in response times which may impact the recommendations for station location. Both call handling and turn out times have been identified as areas of opportunity for improvement. The department expects to leverage these efficiencies and reevaluate the findings for the station location and planning data in Decemebr of 2023.

RELATIONSHIP TO OTHER PROJECTS

This project is not related to other capital projects.

OUTCOME

Healthy and Safe: Have a safe urban environment by providing high-quality emergency services

FUNDING RESTRICTIONS

This project may only be funded by Sales Tax Fund (20%) or DRA Distribution/Gaming.

PROJECT ADDRESS/SERVICE AREA

Fire Station coverage area will include all areas from John F Kennedy RD./Cedar Cross RD. & Kelly Lane West and South to City Limits.

DEPARTMENT: 13 - Fire		STATE PROGRAM: 1C - Public Safety	PROJECT TITLE: Zoll Cardiac Monitors			YEAR FIRST SUBMITTED: PROJECT NO:	2024 1315000026	TOTAL PROJECT COST \$300,000
2023 EXPENSE	2024 BUDGET	PROJECT BUDGET	2025	2026	2027	2028	2029	2030
		A. EXPENDITURE ITEMS						
\$ —	\$ 290,000	Purchase 6 Cardiac Monitors with 3 year maintenance plan	\$ 300,000	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ 290,000	TOTAL	\$ 300,000	\$ —	\$ —	\$ —	\$ —	\$ —
		B. PROJECT FINANCING	\$ —	\$ —		\$ —	\$ —	\$ —
\$ —	\$ 290,000	G.O. Debt (Sales Tax Fund 20%)	\$ 300,000	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ 290,000	TOTAL	\$ 300,000	\$ —	\$ —	\$ —	\$ —	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

This project includes the replacement of the current AEDs (Automated External Defibrillator) on each suppression vehicle to be replaced by the current cardiac monitors on the ambulances. Currently the Zoll X series cardiac monitors are eight years old. The department will then place new cardiac monitors on the ambulances with the most advanced technology.

RELATIONSHIP TO OTHER PROJECTS

This project is not related to other projects

OUTCOME

Healthy and Safe: Have a safe urban environment by providing high-quality emergency services

FUNDING RESTRICTIONS

This project may only be funded by Sales Tax Fund (20%) or DRA Distribution/Gaming.

PROJECT ADDRESS/SERVICE AREA

Entire city

DEPARTMENT: 13 - Fire		STATE PROGRAM: 1C - Public Safety	PROJECT TITLE: All Fire Stations - Tuck Pointing, Sealing and Exterior Maintenance			YEAR FIRST SUBMITTED: PROJECT NO:	2024 1315000028	TOTAL PROJECT COST \$ 200,000
2023 EXPENSE	2024 BUDGET	PROJECT BUDGET	2025	2026	2027	2028	2029	2030
		A. EXPENDITURE ITEMS						
\$ —	\$ 100,000	Tuck Pointing and brick sealing	\$0	\$0	\$0	\$0	\$0	\$0
\$ —		Window/ door evaluation and replacement	\$100,000	\$0	\$0	\$0	\$0	\$0
\$ —	\$ 100,000	TOTAL	\$ 100,000	\$ —	\$ —	\$ —	\$ —	\$ —
		B. PROJECT FINANCING						
\$ —	\$ 100,000	G.O. Debt (Sales Tax Fund 20%)	\$100,000	\$0	\$0	\$0	\$0	\$0
\$ —	\$ 100,000	TOTAL	\$ 100,000	\$ —	\$ —	\$ —	\$ —	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

This project will evaluate the exterior of all fire stations for maintenance and improvements. Stations which have not received an evaluation of the exterior components, (bricks, soffits, roof, windows, and doors) will receive an evaluation and items identified will be replaced or addressed.

RELATIONSHIP TO OTHER PROJECTS

Several stations have received funding for non related items, such as roof evaluation/maintenance, tuck pointing or air conditioning/ heating equipment. These items will not receive maintenance. A regular maintenance schedule of all large building components will be established.

OUTCOME

Robust Local Economy: Have the infrastructure and amenities to support economic development and growth: industrial/business parks, streets and utilities, air service and housing, bandwidth redundancy.

FUNDING RESTRICTIONS

This project may only be funded by Sales Tax Fund (20%) or DRA Funding.

PROJECT ADDRESS/SERVICE AREA

All 6 fire stations

DEPARTMENT: 13 - Fire		STATE PROGRAM: 1C - Public Safety	PROJECT TITLE: Station 6 Roof Replacement & Stairwell Addition Project			YEAR FIRST SUBMITTED: FY19 PROJECT NO: 1315000007 350-2706	TOTAL PROJECT COST \$ 193,000	
2023 EXPENSE	2024 BUDGET	PROJECT BUDGET	2025	2026	2027	2028	2029	2030
		A. EXPENDITURE ITEMS						
\$ 8,170		Engineering Services	\$ 8,000	\$ —	\$ —	\$ —	\$ —	\$ —
\$ 1,565		Consultant Services	\$ 20,000	\$ —	\$ —	\$ —	\$ —	\$ —
\$ 127,388		Construction	\$ 165,000	\$ —	\$ —	\$ —	\$ —	\$ —
\$ 137,123	\$ —	TOTAL	\$ 193,000	\$ —	\$ —	\$ —	\$ —	\$ —
		B. PROJECT FINANCING						
		DRA Distribution	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ 137,123		G.O. Debt (Sales Tax Fund 20%)	\$ 193,000	\$ —	\$ —	\$ —	\$ —	\$ —
\$ 137,123	\$ —	TOTAL	\$ 193,000	\$ —	\$ —	\$ —	\$ —	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

This project completes replacement of the roof at Fire Station 6 that was not able to be previously funded. The roof is well beyond its expected service life and is in need of replacement. Updated estimates to replace the roof indicate that current project contingency funds from the on-going external stairwell project will not be enough for the needed roof replacement. The requested funds will supplement existing CIP balances to allow the roofing project to be completed in 2024. This work will also include adding an OSHA compliant roof access hatch & associated safety railings along with rehabilitating the cupola. Additional funds are budgeted for structural slab repair of the truck bay in order to prevent corrosion from road salt infiltration accelerating damage to the concrete slab. Lastly due lack of available funds during the stairwell project, updates are still needed to the flooring in the occupied spaces of the fire house to provide modernized non-slip, low maintenance walking surfaces. This project is a continuation of the same project that was funded in 2021.

RELATIONSHIP TO OTHER PROJECTS

This project is not related to other capital projects.

OUTCOME

Financially Responsible, High Performance City Organization: Maintain and enhance City Infrastructure and facilities

FUNDING RESTRICTIONS

None

PROJECT ADDRESS/SERVICE AREA

1500 Rhomberg Ave.

DEPARTMENT: 13 - Fire		STATE PROGRAM: 1C - Public Safety	PROJECT TITLE: Training Burn Tower Improvements- County Training Facility			YEAR FIRST SUBMITTED: FY 2025	PROJECT NO: 1315000035-304-67990	TOTAL PROJECT COST \$ 466,676
2023 EXPENSE	2024 BUDGET	PROJECT BUDGET	2025	2026	2027	2028		2029
		A. EXPENDITURE ITEMS						
		Structural Fire Simulator System	\$ 456,676	\$ —	\$ —	\$ —	\$ —	\$ —
		Train the Trainer (safety and operations training)	\$ 10,000	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ 466,676	\$ —	\$ —	\$ —	\$ —	\$ —
		B. PROJECT FINANCING						
		G.O. Debt (Sales Tax Fund 20%)	\$ 466,676	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ 466,676	\$ —	\$ —	\$ —	\$ —	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

The objective of this Capital Improvement Project (CIP) is to replace the outdated and out-of-service live fire simulator at the training center's burn building. The current system has dutifully served the departments for over 17 years but has now become obsolete and unreliable, necessitating a modern, efficient, and compliant replacement.

Dubuque County Firefighters Association worked together in 2003 to design and build a state-of-the-art training facility which leveraged the technologies at the time to create a space for firefighters to receive realistic, hands-on scenario-based training on low frequency high risk events.

The burn building serves as a critical training ground, facilitating the education of more than 400 firefighters across the county annually. This facility plays a pivotal role in the onboarding and continuous development of new firefighters, enhancing their skills and ensuring their preparedness for real-life firefighting scenarios. It also provides for the critical ongoing and advanced training needed for our seasoned members.

The existing live fire simulator has significantly aged and is no longer up to par with modern training requirements. Its replacement is imperative to maintain high training standards, ensuring the safety and proficiency of our firefighters. The buildings' fire protective coating is also worn, in need of inspection and replacement. The current technology utilizes environmentally friendly propane or natural gas and complies with NFPA 1402 standards, reflecting our commitment to safety and environmental responsibility.

A team of fire department training experts representing various ranks and departments meticulously researched available technologies and vendors, taking the initiative to visit and experience firsthand the systems that could potentially replace the existing one. Their findings, alongside the oversight of all chief officers and a dedicated training oversight committee, have guided the decision to pursue this capital improvement.

DEPARTMENT: 13 - Fire	STATE PROGRAM: 1C - Public Safety	PROJECT TITLE: Training Burn Tower Improvements- County Training Facility	YEAR FIRST SUBMITTED: FY 2025 PROJECT NO:	TOTAL PROJECT COST \$ 466,676

PROJECT DESCRIPTION/JUSTIFICATION

The County Fire Departments are committed to allocating \$150,000 for this project, acknowledging the critical need for a state-of-the-art fire simulation system. The minimum costs associated with the structural fire simulator system (Main system components, Industrial controls, safety systems, and logistics and support) will be \$434,930. An additional 5% is being added for potential price increases for labor and materials and miscellaneous costs. (\$21,746) Total City request \$456,676. Optional add on items which could include (an added kitchen simulator, rollover props for kitchen and stairwell, smoke distribution system, smoke generator, relocate old props and platform for storage of props, annual preventative maintenance) would cost approximately \$256,260.00. There will be additional costs for preparing the building, inspecting, and replacing thermal protective material which prevent the high heat from impacting the structure itself. These costs have been estimated at approximately \$150,000. The CIP request being submitted by the Dubuque Fire Department would cover the minimum cost associated with upgrading the structural fire simulator at \$434,930 and the training costs associated with training Dubuque Fire Department members as train the trainer instructors, safety officers and operators of the system, approximately \$10,000. The County Fire Departments would cover the costs of bringing the building up to the appropriate condition prior to burner installation and using any remaining funds to select add on items off the optional add on item list including the annual preventative maintenance.

Once funding is secured, the upfitting of the building with the new fire simulation system is estimated to take approximately four months. The target is to have the simulation system fully operational and in service by the Spring of 2025, reinforcing our commitment to firefighter training excellence and community safety. Maintenance upgrade to current training tower, related to previous investment in 2003.

RELATIONSHIP TO OTHER PROJECTS

This project is not related to other capitapl projects.

OUTCOME

Healthy and Safe: Have a safe urban environment by providing high-quality emergency services

FUNDING RESTRICTIONS

This project may only be funded by Sales Tax Fund (20%) or DRA Distribution/Gaming.

PROJECT ADDRESS/SERVICE AREA

County Training Facility - 14928 Public Safety Way Dubuque, IA 52002

DEPARTMENT: 13 - Fire		STATE PROGRAM: 1C - Public Safety	PROJECT TITLE: Wireless Headsets- Hearing Protection for Fire Department			YEAR FIRST SUBMITTED: FY 2025	PROJECT NO: 1315000032-304-65045	TOTAL PROJECT COST \$ 53,822
2023 EXPENSE	2024 BUDGET	PROJECT BUDGET	2025	2026	2027	2028		2029
		A. EXPENDITURE ITEMS Wireless headset systems for FD	\$ 53,822	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ 53,822	\$ —	\$ —	\$ —	\$ —	\$ —
		B. PROJECT FINANCING G.O. Debt (Sales Tax Fund 20%)	\$ 53,822	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ 53,822	\$ —	\$ —	\$ —	\$ —	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

This CIP request would provide funding to install wireless headsets in each of our front line fire apparatus. The wireless headsets provide hearing protection to the occupants while allowing streamlined communications. Noise levels inside a fire engine can range from approximately 80 decibels (dB) at idle to well over 100 dB or more when the sirens are activated. Firefighters are frequently exposed to noise levels exceeding this limit during emergency responses, which can lead to long-term hearing damage. The headsets not only facilitate communication but also act as a barrier against excessive noise exposure, reducing the risk of hearing impairment among our firefighters. This CIP would provide for the installation of wireless headsets for the front line responding suppression vehicles only, this includes engines and ladder trucks.

RELATIONSHIP TO OTHER PROJECTS

This project is not related to other capital projects

OUTCOME

Healthy and Safe: Have a safe urban environment by providing high-quality emergency services

FUNDING RESTRICTIONS

This project may only be funded by Sales Tax Fund (20%) or DRA Distribution/Gaming.

PROJECT ADDRESS/SERVICE AREA

City-wide

DEPARTMENT: 13 - Fire		STATE PROGRAM: 1C - Public Safety	PROJECT TITLE: Fire Station Generators			YEAR FIRST SUBMITTED: FY 2025	PROJECT NO: 1315000034-304-67990	TOTAL PROJECT COST
								\$ 100,000
2023 EXPENSE	2024 BUDGET	PROJECT BUDGET	2025	2026	2027	2028	2029	2030
		A. EXPENDITURE ITEMS Fire station generators - Stations 2-6	\$ 100,000	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ 100,000	\$ —	\$ —	\$ —	\$ —	\$ —
		B. PROJECT FINANCING G.O. Debt (Sales Tax Fund 20%)	\$ 100,000	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ 100,000	\$ —	\$ —	\$ —	\$ —	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

This CIP requests funding to replace the departments aged generators with newer, more efficient natural gas generators and relocating them outside. The current generators are 24 years old. Each fire station is equipped with generators which provide critical back up power in the event of a power outage. Maintaining appropriate services to our fire department buildings are critical in ensuring the ability to respond along with maintaining conditions to safely house firefighters and equipment. Two of the older fire stations have gasoline/ diesel generators which require the crews to relocate to the outside of the building in order to use. With newer technology, as we have at fire headquarters, the generators can be placed on exterior pads and equipped with automatic transfer switches as well as wireless monitoring systems to ensure operational readiness at all times. The gasoline generators can be upgraded to include natural gas fed systems and eliminate the dangers of housing gasoline/ diesel generators inside of the stations. The departments safety committee researched the costs associated with upgrading the generators at 5 of the fire stations and moving the systems to the exterior. The general cost for each station is estimated at \$20,000 and includes a new 20KW single phase natural gas generator with an automatic transfer switch, fiberglass generator pad, battery, cold weather kit and limited warranty. The department's safety team would work with the city to ensure the appropriate size and fit for each station, some buildings (fire station 5 and 6) may not require the same generator size to ensure appropriate back up power.

RELATIONSHIP TO OTHER PROJECTS

This project is not related to other capital projects

OUTCOME

Healthy and Safe: Have a safe urban environment by providing high-quality emergency services

FUNDING RESTRICTIONS

This project may only be funded by Sales Tax Fund (20%) or DRA Distribution/Gaming.

PROJECT ADDRESS/SERVICE AREA

Fire Stations 2 - 6

DEPARTMENT: 13 - Fire		STATE PROGRAM: 1C - Public Safety	PROJECT TITLE: Community AED Implementation			YEAR FIRST SUBMITTED: PROJECT NO:	FY 2025 1315000031- 304-65054	TOTAL PROJECT COST \$ 33,500
2023 EXPENSE	2024 BUDGET	PROJECT BUDGET	2025	2026	2027	2028	2029	2030
		A. EXPENDITURE ITEMS						
		AED Batteries and Maintenance	\$ 5,500	\$ —	\$ —	\$ —	\$ —	\$ —
		AED Cabinets	\$ 15,000	\$ —	\$ —	\$ —	\$ —	\$ —
		PulsePoint Implementation	\$ 11,000	\$ —	\$ —	\$ —	\$ —	\$ —
		CPR promotion/ Marketing	\$ 2,000	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ 33,500	\$ —	\$ —	\$ —	\$ —	\$ —
		B. PROJECT FINANCING						
		G.O. Debt (Sales Tax Fund 20%)	\$ 33,500	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ 33,500	\$ —	\$ —	\$ —	\$ —	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

This CIP requests funding to support a community wide Automated External Defibrillator (AED) program within Dubuque. The initiative will utilize 22 donated AED's and partner with other city departments to install these AED at various parks and recreational facilities in Dubuque. The project has an objective of placing 15 interior-rated AED cabinets and 5 outdoor rated AED enclosures throughout the community within the next 2 years. The project will include a partnership with PulsePoint, a 911 connected app that will provide immediate notification to registered members in the immediate area to assist with sudden cardiac arrest incidents within the immediate public area. The App also notifies citizen responders of an AED in the area so it may be used prior to fire department arrival. In summary, the app brings appropriately trained community members and locally installed AEDs together to assist our public safety responders in sudden cardiac arrest events throughout the community. This initiative will improve the survivability of cardiac arrest events and improve the general awareness of bystander CPR.

RELATIONSHIP TO OTHER PROJECTS

This project is not related to other projects

OUTCOME

Healthy and Safe: Have a safe urban environment by providing high-quality emergency services

FUNDING RESTRICTIONS

This project may only be funded by Sales Tax Fund (20%) or DRA Distribution/Gaming.

PROJECT ADDRESS/SERVICE AREA

Fire Stations 2 - 6 City-wide

DEPARTMENT: 13 - Fire		STATE PROGRAM: 1C - Public Safety	PROJECT TITLE: Fire Boat Replacement 2025			YEAR FIRST SUBMITTED: PROJECT NO:	FY 2024 1315000024	TOTAL PROJECT COST \$ 340,000
2023 EXPENSE	2024 BUDGET	PROJECT BUDGET	2025	2026	2027	2028	2029	2030
		A. EXPENDITURE ITEMS						
		Fire Boat Replacement	\$300,000	\$0	\$0	\$0	\$0	\$0
		Covered dock	\$ 35,000	\$ —	\$ —	\$ —	\$ —	\$ —
		Trailer	\$ 5,000	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ 340,000	\$ —	\$ —	\$ —	\$ —	\$ —
		B. PROJECT FINANCING						
		G.O. Debt (Sales Tax Fund 20%)	\$ 340,000	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ 340,000	\$ —	\$ —	\$ —	\$ —	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

This project requests funds to replace the Fire Department's boat. This project was originally submitted and funded in FY24, and that request planned on securing a FEMA Port Security Grant to help cover the cost of replacement. That grant was not able to be secured, so the FY25 request includes additional City funds to cover the entire cost of the replacement. The FY24 budget included \$100,000 in City funds, so the FY25 request covers the entire cost of replacement less \$100,000. This CIP would replace the 23 year old fire boat. The boat currently provides fire, hazardous materials, water rescue, and EMS coverage for portions of the Mississippi River. This also supports the police department and other waterway partners and would be utilized for special events along the river. The current boat is facing some performance challenges due to its age and has received approval for replacement by vehicle services in the FY24 budget process. The city continues to promote and support increased activities along the Mississippi River including increased tourism and larger cruise vessel traffic. Maintaining an aggressive emergency water response resource is critical for supporting safe recreational activities.

RELATIONSHIP TO OTHER PROJECTS

This project is not related to other capital projects.

OUTCOME

Financially responsible, High Performance City Organization: Provide City services responsive to the community.

FUNDING RESTRICTIONS

This project may only be funded by Sales Tax Fund (20%) or DRA Distribution/Gaming.

PROJECT ADDRESS/SERVICE AREA

Mississippi River, harbors and inlets of the river.

DEPARTMENT: 13 - Fire		STATE PROGRAM: 1C - Public Safety	PROJECT TITLE: 2026 Fire Engine Replacement (1907)			YEAR FIRST SUBMITTED: PROJECT NO:	FY2025	TOTAL PROJECT COST \$ 700,000
2023 EXPENSE	2024 BUDGET	PROJECT BUDGET	2025	2026	2027	2028	2029	2030
		A. EXPENDITURE ITEMS Fire Engine Replacement	\$0	\$700,000	\$0	\$0	\$0	\$0
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ —	\$ 700,000	\$ —	\$ —	\$ —	\$ —
		B. PROJECT FINANCING G.O. Debt (Sales Tax Fund 20%)	\$ —	\$ 700,000	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ —	\$ 700,000	\$ —	\$ —	\$ —	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

This CIP requests funding to replace fire apparatus based on a schedule of 20-year service life for pumpers. The current environment of ordering and building fire apparatus has aggressively changed over the past several years. Departments can no longer build, order, and take delivery of fire apparatus in 12 months. The build times, at best, are at least 18 to 24 months. Vendors are also pushing aggressive price increases multiple times in a year. The environment places extreme difficulties on the ability to budget and predict delivery. Identifying vehicles that are scheduled for replacement and receive an approval from vehicle services should be ordered in a staggered manner to prevent large spikes in vehicle replacement requests. This engine would replace the departments 2007 Simon rescue pumper in 2026. The vehicle (1907) served 17 years in front line capacity and another 3 years in reserve and is due for replacement in 2026-2027.

RELATIONSHIP TO OTHER PROJECTS

This project is not related to other projects

OUTCOME

Financially responsible, High Performance City Organization: Provide City services responsive to the community.

FUNDING RESTRICTIONS

This project may only be funded by Sales Tax Fund (20%) or DRA Distribution/Gaming.

PROJECT ADDRESS/SERVICE AREA

Entire City as fire department fleet replacements

DEPARTMENT: 13 - Fire		STATE PROGRAM: 1C - Public Safety	PROJECT TITLE: 2026 Ambulance Replacement (1914)			YEAR FIRST SUBMITTED: PROJECT NO:	FY 2025	TOTAL PROJECT COST \$ 400,000
2023 EXPENSE	2024 BUDGET	PROJECT BUDGET	2025	2026	2027	2028	2029	2030
		A. EXPENDITURE ITEMS						
		Ambulance Replacement	\$0	\$400,000	\$0	\$0	\$0	\$0
\$ —	\$ —	TOTAL	\$ —	\$ 400,000	\$ —	\$ —	\$ —	\$ —
		B. PROJECT FINANCING						
		G.O. Debt (Sales Tax Fund 20%)	\$ —	\$ 400,000	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ —	\$ 400,000	\$ —	\$ —	\$ —	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

This CIP requests funding to replace an ambulance based on a schedule of 10-12-year service life for ambulances. The current environment of ordering and building apparatus has aggressively changed over the past several years. Departments can no longer build, order, and take delivery of apparatus in 12 months. The build times, at best, are at least 18 months for ambulances. Vendors are also pushing aggressive price increases multiple times in a year. The environment places extreme difficulties on the ability to budget and predict delivery. Identifying vehicles that are scheduled for replacement and receive an approval from vehicle services should be ordered in a staggered manner to prevent large spikes in vehicle replacement requests. This ambulance would replace the departments 2016 AEV Ambulance. The vehicle (1914) served 8 years in front line capacity and another 2 years in reserve and is due for replacement in 2026-2027.

RELATIONSHIP TO OTHER PROJECTS

This project is not related to other projects

OUTCOME

Financially responsible, High Performance City Organization: Provide City services responsive to the community.

FUNDING RESTRICTIONS

This project may only be funded by Sales Tax Fund (20%) or DRA Distribution/Gaming.

PROJECT ADDRESS/SERVICE AREA

Entire City as fire department fleet replacements

DEPARTMENT: 13 - Fire		STATE PROGRAM: 1C - Public Safety	PROJECT TITLE: 2027 Fire Engine Replacement (1905)			YEAR FIRST SUBMITTED: PROJECT NO:	FY 2025	TOTAL PROJECT COST \$ 750,000
2023 EXPENSE	2024 BUDGET	PROJECT BUDGET	2025	2026	2027	2028	2029	2030
		A. EXPENDITURE ITEMS Fire Engine Replacement (1905)	\$0	\$0	\$750,000	\$0	\$0	\$0
\$ —	\$ —	TOTAL	\$ —	\$ —	\$ 750,000	\$ —	\$ —	\$ —
		B. PROJECT FINANCING G.O. Debt (Sales Tax Fund 20%)	\$ —	\$ —	\$ 750,000	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ —	\$ —	\$ 750,000	\$ —	\$ —	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

This CIP requests funding to replace fire apparatus based on a schedule of 20-year service life for pumpers. The current environment of ordering and building fire apparatus has aggressively changed over the past several years. Departments can no longer build, order, and take delivery of fire apparatus in 12 months. The build times, at best, are at least 18 to 24 months. Vendors are also pushing aggressive price increases multiple times in a year. The environment places extreme difficulties on the ability to budget and predict delivery. Identifying vehicles that are scheduled for replacement and receive an approval from vehicle services should be ordered in a staggered manner to prevent large spikes in vehicle replacement requests. This engine would replace the departments 2008 Simon rescue pumper in 2027. The vehicle (1905) served 17 years in front line capacity and another 3 years in reserve and is due for replacement in 2027-2028.

RELATIONSHIP TO OTHER PROJECTS

This project is not related to other projects

OUTCOME

Financially responsible, High Performance City Organization: Provide City services responsive to the community.

FUNDING RESTRICTIONS

This project may only be funded by Sales Tax Fund (20%) or DRA Distribution/Gaming.

PROJECT ADDRESS/SERVICE AREA

Entire City as fire department fleet replacements

DEPARTMENT: 13 - Fire		STATE PROGRAM: 1C - Public Safety	PROJECT TITLE: Portable Radio Replacements			YEAR FIRST SUBMITTED:	FY 2025	TOTAL PROJECT COST \$ 185,000
						PROJECT NO:	1315000033-304-65045	
2023 EXPENSE	2024 BUDGET	PROJECT BUDGET	2025	2026	2027	2028	2029	2030
		A. EXPENDITURE ITEMS 20 portable radios, P-25 trunking, programming, and accessories						
			\$90,000	\$95,000	\$0	\$0	\$0	\$0
\$ —	\$ —	TOTAL	\$ 90,000	\$ 95,000	\$ —	\$ —	\$ —	\$ —
		B. PROJECT FINANCING G.O. Debt (Sales Tax Fund 20%)						
			\$ 90,000	\$ 95,000	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ 90,000	\$ 95,000	\$ —	\$ —	\$ —	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

This capital improvement project is requesting funding to begin to replace the Fire Department's inventory of portable radios. Currently, the Fire Department has 43 portable radios which are kept on each fire response vehicle (this includes each riding position). The portable radios are also issued to staff officers and a small number of radios are maintained in a reserve capacity to issue out for damaged radios and in the event of a larger scale incident. As of now, 95% of the department's radios have reached the end of service life and will no longer be supported for maintenance and repair. The department would like to replace 50% of the end-of-service-life radios this year and the balance of the radios in the following year (FY 2026). This strategy will ensure similar technology is provided to the end users while absorbing the cost over two years. It would be important to provide radios that are the same in design and functionality to ensure responders are familiar with the technology and function. The request includes antennas, P25 trunking, P25 phase 2 features, over the air programming, chargers, belt clips, batteries, radios, speaker mics, and standard programming.

RELATIONSHIP TO OTHER PROJECTS

This project is not related to other capital projects

OUTCOME

Healthy and Safe: Have a safe urban environment by providing high-quality emergency services

FUNDING RESTRICTIONS

This project may only be funded by Sales Tax Fund (20%) or DRA Distribution/Gaming.

PROJECT ADDRESS/SERVICE AREA

Dubuque City and County

DEPARTMENT: 34 - Leisure Services / Recreation Division		STATE PROGRAM: 4C - Culture & Recreation	PROJECT TITLE: Low/Mod Income Park Improvements			YEAR FIRST SUBMITTED: 2022 PROJECT NO: 3043000013 260-2891		TOTAL PROJECT COST \$ 750,000
2023 EXPENSE	2024 BUDGET	PROJECT BUDGET	2025	2026	2027	2028	2029	2030
		A. EXPENDITURE ITEMS						
	\$ 150,000	Construction	\$ 135,000	\$ 135,000	\$ 135,000	\$ 135,000	\$ 135,000	\$ —
\$ —	\$ —	LS Proj Mgr	\$ 15,000	\$ 15,000	\$ 15,000	\$ 15,000	\$ 15,000	\$ —
\$ —	\$ 150,000	TOTAL	\$ 150,000	\$ 150,000	\$ 150,000	\$ 150,000	\$ 150,000	\$ —
		B. PROJECT FINANCING						
	\$ 150,000	CDBG	\$ 150,000	\$ 150,000	\$ 150,000	\$ 150,000	\$ 150,000	\$ —
\$ —	\$ 150,000	TOTAL	\$ 150,000	\$ 150,000	\$ 150,000	\$ 150,000	\$ 150,000	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

This project provides funding for the repair and improvement of neighborhood parks located in the low/mod income areas. These improvements would include the addition of safety elements (lighting, fencing, shelter, cameras, etc), address accessibility issues (pathways, non-compliant play features, parking, water, etc.) and the replacement/repair of play amenities that are well beyond their lifecycle. Many of these park spaces are utilized by the department for neighborhood programs. These programs provide safe places and spaces for youth in our community to learn throughout the summer months as well as develop relationships with their peers and City staff. These programs range in time from a couple of hours to full-day activity/supervision. In addition, many of these programs offer 2 free meals per day. Parks with play structures in poor condition or a lack of amenities typically have little to no participants. The result is the need to move City staffing resources to parks with greater participation and need. Parks without suitable shelter are cancelled due to rain. Other than not having that fun place to go, another result of this cancellation is that meals will not be distributed to participants on those days. Investing in these park spaces would encourage participation in programs and promote passive recreation by neighborhood individuals increasing interaction amongst community members and decreasing the opportunity for negative activity within these park spaces.

RELATIONSHIP TO OTHER PROJECTS

This project is not related to other capital projects.

OUTCOME

Diverse Arts, Culture, Parks and Recreation: Retain well-built, well-maintained, and upgraded parks and park amenities.

FUNDING RESTRICTIONS

This project may only be funded with Community Development Block Grant (CDBG) funds.

PROJECT ADDRESS/SERVICE AREA

Citywide

DEPARTMENT: 30 - Leisure Services Park Division		STATE PROGRAM: 4C - Culture & Recreation	PROJECT TITLE: AY McDonald Park Pavilion Installation			YEAR FIRST SUBMITTED: 2023 PROJECT NO:		TOTAL PROJECT COST \$ 200,000
2023 EXPENSE	2024 BUDGET	PROJECT BUDGET	2025	2026	2027	2028	2029	2030
		A. EXPENDITURE ITEMS						
		Construction	\$ —	\$ —	\$ —	\$ —	\$ 190,000	\$ —
		LS Proj Mgr	\$ —	\$ —	\$ —	\$ —	\$ 10,000	\$ —
\$ —	\$ —	TOTAL	\$ —	\$ —	\$ —	\$ —	\$ 200,000	\$ —
		B. PROJECT FINANCING						
		DRA Distribution	\$ —	\$ —	\$ —	\$ —	\$ 200,000	\$ —
\$ —	\$ —	TOTAL	\$ —	\$ —	\$ —	\$ —	\$ 200,000	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

This project provides for the installation of two pavilions at AY McDonald Park. Currently there are no pavilions at AY McDonald Park. It would include electrical outlets, lighting, and tables. Parks would allow customers to reserve the facility, like other pavilions throughout the system. This would generate additional revenue for the Department and also provide a space for the community to have social events and activities. Operating revenue and expenses would occur in FY 2030.

RELATIONSHIP TO OTHER PROJECTS

This project is not related to other capital projects.

OUTCOME

Diverse Arts, Culture, Parks and Recreation Experiences and Activities: Retain well-built, well-maintained, and upgraded parks and park amenities.

FUNDING RESTRICTIONS

This project may only be funded with DRA Distribution or Gaming funds.

PROJECT ADDRESS/SERVICE AREA

1200 Hawthorne Street

DEPARTMENT: 30 - Leisure Services Park Division		STATE PROGRAM: 4C - Culture & Recreation	PROJECT TITLE: Reimagine Comiskey			YEAR FIRST SUBMITTED: PROJECT NO: 3049900001 350-1578		TOTAL PROJECT COST \$ 3,417,000
2023 EXPENSE	2024 BUDGET	PROJECT BUDGET	2025	2026	2027	2028	2029	2030
\$ 29,503		A. EXPENDITURE ITEMS						
		LS Project Mgmt	\$ —	\$ 17,000	\$ —	\$ —	\$ 18,000	\$ —
		Engineering	\$ —	\$ 180,000	\$ —	\$ —	\$ 182,000	\$ —
\$ 702,373		Construction	\$ —	\$ 1,500,000	\$ —	\$ —	\$ 1,520,000	\$ —
\$ 731,876	\$ —	TOTAL	\$ —	\$ 1,697,000	\$ —	\$ —	\$ 1,720,000	\$ —
		B. PROJECT FINANCING						
		G.O. Debt (GDTIF)	\$ —	\$ 1,697,000	\$ —	\$ —	\$ 733,000	\$ —
		Greater Downtown TIF	\$ —	\$ —	\$ —	\$ —	\$ 987,000	\$ —
\$ 731,876		Sales Tax Fund (20%)	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ 731,876	\$ —	TOTAL	\$ —	\$ 1,697,000	\$ —	\$ —	\$ 1,720,000	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

This project provides for funding related to the park development for Phases 2-4 of Re-Imagine Comiskey. Phase 1 was completed in FY23. Phases 2-4 includes an additional basketball court, a large turf field, parking lot, additional sidewalks, lighting and pavilions. Phase 2 would be for the basketball court and parking lot in FY26. FY29 would be for the remainder of the project and include the large turf field, additional sidewalks, lighting and pavilions.

RELATIONSHIP TO OTHER PROJECTS

This project is related to the FY 2022 Comiskey redevelopment capital improvement project.

OUTCOME

Diverse Arts, Culture, Parks and Recreation Experiences and Activities: Retain well-built, well-maintained, and upgraded parks and park amenities.

FUNDING RESTRICTIONS

This project may only be funded by G.O Debt (GDTIF)

PROJECT ADDRESS/SERVICE AREA

255 E. 24th Street

DEPARTMENT: 30 - Leisure Services Park Division		STATE PROGRAM: 4C - Culture & Recreation	PROJECT TITLE: Eagle Point Park - Replace Water Lines			YEAR FIRST SUBMITTED: PROJECT NO:	FY 2018 3043000011 740-2827, 102-2827	TOTAL PROJECT COST \$ 50,000
2023 EXPENSE	2024 BUDGET	PROJECT BUDGET	2025	2026	2027	2028	2029	2030
		A. EXPENDITURE ITEMS						
\$ 45,499	\$ 50,000	Design and Construction	\$ —	\$ —	\$ —	\$ 50,000	\$ —	\$ —
\$ 45,499	\$ 50,000	TOTAL	\$ —	\$ —	\$ —	\$ 50,000	\$ —	\$ —
		B. PROJECT FINANCING						
\$ 45,499	\$ 50,000	Water Construction Fund	\$ —	\$ —	\$ —	\$ 50,000	\$ —	\$ —
\$ 45,499	\$ 50,000	TOTAL	\$ —	\$ —	\$ —	\$ 50,000	\$ —	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

This project provides for replacing water lines throughout Eagle Point Park. The water system at Eagle Point park is failing. The galvanized piping in the system has begun to fail and there are numerous leaks throughout the park. Replacement of these lines is necessary to not only conserve water but to keep the correct water pressure within the system. A small portion (phase 1) of the water lines were replaced in FY19 with savings from two capital projects and use of other current capital projects related to Eagle Point Park. The remaining phases need to be completed.

RELATIONSHIP TO OTHER PROJECTS

This project is not related to other capital projects.

OUTCOME

Diverse Arts, Culture, Parks and Recreation Experiences and Activities: Retain well-built, well-maintained, and upgraded parks and park amenities.

FUNDING RESTRICTIONS

This project is restricted to Water Construction Fund, Sales Tax Fund (20%) and DRA funding.

PROJECT ADDRESS/SERVICE AREA

2601 Shiras Ave

DEPARTMENT: 30 - Leisure Services Park Division		STATE PROGRAM: 4C - Culture & Recreation	PROJECT TITLE: Eagle Point Park - Riverfront Pavilion Restoration			YEAR FIRST SUBMITTED: FY 2007 PROJECT NO: 3043000049 102-2190	TOTAL PROJECT COST \$ 118,000	
2023 EXPENSE	2024 BUDGET	PROJECT BUDGET	2025	2026	2027	2028	2029	2030
		A. EXPENDITURE ITEMS						
		Construction	\$ —	\$ —	\$ —	\$ —	\$ 100,000	\$ —
		Design and Engineering	\$ —	\$ —	\$ —	\$ —	\$ 10,000	\$ —
		LS Project Mgmt	\$ —	\$ —	\$ —	\$ —	\$ 8,000	\$ —
\$ —	\$ —	TOTAL	\$ —	\$ —	\$ —	\$ —	\$ 118,000	\$ —
		B. PROJECT FINANCING						
		DRA Distribution	\$ —	\$ —	\$ —	\$ —	\$ 118,000	\$ —
\$ —	\$ —	TOTAL	\$ —	\$ —	\$ —	\$ —	\$ 118,000	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

This project provides for historic restoration of the Riverfront Pavilion, including removing the drop ceiling and restoring the original, restoring the plaster on the walls, replacing the light fixtures and re-wiring the building, repairing windows and replacing the doors. This is the most popular pavilion and upgrades are needed, so we would like to restore the building to as close to original as possible. The pavilions in the park are historic and an effort should be made to preserve that history.

RELATIONSHIP TO OTHER PROJECTS

This project is not related to other capital projects.

OUTCOME

Diverse Arts, Culture, Parks and Recreation Experiences and Activities: Retain well-built, well-maintained, and upgraded parks and park amenities.

FUNDING RESTRICTIONS

This project may only be funded by Sales Tax Fund (20%) and DRA funding.

PROJECT ADDRESS/SERVICE AREA

2601 Shiras Ave

DEPARTMENT: 30 - Leisure Services Park Division		STATE PROGRAM: 4C - Culture & Recreation	PROJECT TITLE: Ham House Improvements			YEAR FIRST SUBMITTED: 2023 PROJECT NO:		TOTAL PROJECT COST \$ 75,000
2023 EXPENSE	2024 BUDGET	PROJECT BUDGET	2025	2026	2027	2028	2029	2030
		A. EXPENDITURE ITEMS						
\$ —	\$ —	Construction	\$ —	\$ —	\$ —	\$ —	\$ 75,000	\$ —
\$ —	\$ —	TOTAL	\$ —	\$ —	\$ —	\$ —	\$ 75,000	\$ —
		B. PROJECT FINANCING						
\$ —	\$ —	DRA Distribution	\$ —	\$ —	\$ —	\$ —	\$ 75,000	\$ —
\$ —	\$ —	TOTAL	\$ —	\$ —	\$ —	\$ —	\$ 75,000	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

This project provides for exterior lighting improvements to the Historic Ham House campus. There is currently only one exterior pathway light close to the Ham House. This project would include the installation of pathway lighting throughout the campus and also provide parking lot lighting. The Dubuque County Historical Society has increased evening programming at the Ham House and lighting and safety are a priority. The agreement with the Historic Society outlines the city is responsible for capital improvements outside the Ham House building itself.

RELATIONSHIP TO OTHER PROJECTS

This project is not related to other capital projects.

OUTCOME

Diverse Arts, Culture, Parks and Recreation Experiences and Activities: Retain well-built, well-maintained, and upgraded parks and park amenities.

FUNDING RESTRICTIONS

This project may only be funded with Sales Tax 20, DRA Distribution or DRA Gaming funds.

PROJECT ADDRESS/SERVICE AREA

2241 Lincoln Ave

DEPARTMENT: 30 - Leisure Services Park Division		STATE PROGRAM: 4C - Culture & Recreation	PROJECT TITLE: Murphy Park-Bennett Pavilion Roof Replacement			YEAR FIRST SUBMITTED: 2023 PROJECT NO:		TOTAL PROJECT COST \$ 165,000
2023 EXPENSE	2024 BUDGET	PROJECT BUDGET	2025	2026	2027	2028	2029	2030
		A. EXPENDITURE ITEMS						
\$ —		Construction	\$ —	\$ —	\$ —	\$ —	\$ 150,000	\$ —
\$ —	\$ —	LS Proj Mgr	\$ —	\$ —	\$ —	\$ —	\$ 15,000	\$ —
\$ —	\$ —	TOTAL	\$ —	\$ —	\$ —	\$ —	\$ 165,000	\$ —
		B. PROJECT FINANCING						
\$ —		DRA Distribution	\$ —	\$ —	\$ —	\$ —	\$ 165,000	\$ —
\$ —	\$ —	TOTAL	\$ —	\$ —	\$ —	\$ —	\$ 165,000	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

This project provides for the replacement of the cedar shake roof on the Bennett Pavilion at Murphy Park. The roof has begun to deteriorate and shingles have started to fall off. This is a highly used pavilion during the park season. Replacement is needed.

RELATIONSHIP TO OTHER PROJECTS

This project is not related to other capital projects.

OUTCOME

Diverse Arts, Culture, Parks and Recreation Experiences and Activities: Retain well-built, well-maintained, and upgraded parks and park amenities.

FUNDING RESTRICTIONS

This project may only be funded by Sales Tax Fund (20%) and DRA funding.

PROJECT ADDRESS/SERVICE AREA

1700 South Grandview Avenue

DEPARTMENT: 30 - Leisure Services Park Division		STATE PROGRAM: 4C - Culture & Recreation	PROJECT TITLE: Pebble Cove Park Development			YEAR FIRST SUBMITTED: FY 2010 PROJECT NO:	TOTAL PROJECT COST \$ 295,000	
2023 EXPENSE	2024 BUDGET	PROJECT BUDGET	2025	2026	2027	2028	2029	2030
		A. EXPENDITURE ITEMS						
\$ —	\$ —	Design & Engineering	\$ —	\$ —	\$ —	\$ —	\$ 30,000	\$ —
\$ —	\$ —	Construction	\$ —	\$ —	\$ —	\$ —	\$ 250,000	\$ —
\$ —	\$ —	LS Project Mgr	\$ —	\$ —	\$ —	\$ —	\$ 15,000	\$ —
\$ —	\$ —	TOTAL	\$ —	\$ —	\$ —	\$ —	\$ 295,000	\$ —
		B. PROJECT FINANCING						
\$ —	\$ —	DRA Distribution	\$ —	\$ —	\$ —	\$ —	\$ 295,000	\$ —
\$ —	\$ —	TOTAL	\$ —	\$ —	\$ —	\$ —	\$ 295,000	\$ —
		C. IMPACT - OPERATIONS						
		Operating Cost (Savings)	\$ —	\$ —	\$ —	\$ —	\$ 3,000	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

This project provides for developing a mini-park in the Pebble Cove subdivision off Charleston Court (south of the Northwest Arterial and west of John F. Kennedy Road). The developer of the Pebble Cove subdivision has donated property for the development of this park. The Council approved the subdivision in 2008 with no specific timeline commitment. This park would primarily serve the subdivision. The park development would include a playground and park amenities. The parcel currently has a large culvert on the site for stormwater runoff from the Northwest Arterial. This drainage issue will need to be evaluated and properly corrected before a park can be developed.

RELATIONSHIP TO OTHER PROJECTS

This project is not related to other capital projects.

OUTCOME

Diverse Arts, Culture, Parks and Recreation Experiences and Activities: Retain well-built, well-maintained, and upgraded parks and park amenities.

FUNDING RESTRICTIONS

This project may only be funded by Sales Tax Fund (20%), and DRA funding.

PROJECT ADDRESS/SERVICE AREA

Pebble Cove subdivision

DEPARTMENT: 30 - Leisure Services Park Division		STATE PROGRAM: 4C - Culture & Recreation	PROJECT TITLE: Storybook Zoo Playground Replacement			YEAR FIRST SUBMITTED: FY 2009 PROJECT NO:		TOTAL PROJECT COST \$ 165,000
2023 EXPENSE	2024 BUDGET	PROJECT BUDGET	2025	2026	2027	2028	2029	2030
		A. EXPENDITURE ITEMS						
		Equipment	\$ —	\$ —	\$ —	\$ —	\$ 150,000	\$ —
		LS Project Mgmt	\$ —	\$ —	\$ —	\$ —	\$ 15,000	\$ —
\$ —	\$ —	TOTAL	\$ —	\$ —	\$ —	\$ —	\$ 165,000	\$ —
		B. PROJECT FINANCING						
		DRA Distribution	\$ —	\$ —	\$ —	\$ —	\$ 165,000	\$ —
\$ —	\$ —	TOTAL	\$ —	\$ —	\$ —	\$ —	\$ 165,000	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

This project provides for purchasing play equipment for the Storybook Hill Children's Zoo. The Zoo is leased to and operated by a nonprofit organization, Dubuque Children's Zoo Boosters. The group has made many improvements to the Zoo and it has really become a source of pride for the community. One area of improvement still needed is play equipment. Several pieces need to be replaced and the City's assistance is needed. The project includes the installation of a poured in place safety surfacing instead of wood chip safety surfacing. The poured in place surfacing will eliminate weeds in the playground and decrease maintenance costs in future years. This project includes contracted services for the removal of the old equipment.

RELATIONSHIP TO OTHER PROJECTS

This project is not related to other capital projects.

OUTCOME

Diverse Arts, Culture, Parks and Recreation Experiences and Activities: Retain well-built, well-maintained, and upgraded parks and park amenities.

FUNDING RESTRICTIONS

This project may only be funded by Sales Tax Fund (20%) and DRA funding.

PROJECT ADDRESS/SERVICE AREA

12201 North Cascade Road

DEPARTMENT: 30 - Leisure Services Park Division		STATE PROGRAM: 4C - Culture & Recreation	PROJECT TITLE: Industrial Center Native Plantings			YEAR FIRST SUBMITTED: FY 2019	PROJECT NO: 3043000072-305-64900		TOTAL PROJECT COST \$ 50,000
2023 EXPENSE	2024 BUDGET	PROJECT BUDGET	2025	2026	2027	2028	2029	2030	
		A. EXPENDITURE ITEMS							
\$ —	\$ —	Contract Services	\$ 20,000	\$ 30,000	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ 20,000	\$ 30,000	\$ —	\$ —	\$ —	\$ —	\$ —
		B. PROJECT FINANCING							
\$ —	\$ —	DICW TIF	\$ 20,000	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
		G.O. Debt (DICW)	\$ —	\$ 30,000	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ 20,000	\$ 30,000	\$ —	\$ —	\$ —	\$ —	\$ —
		C. IMPACT - OPERATIONS							
		Operating Cost (Savings)	\$ —	\$ —	\$ 2,000	\$ —	\$ —	\$ —	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

This project provides for native seeding in Industrial Center areas. There are various areas in Technology Park, Dubuque Industrial Center West and Industrial Center South that would benefit from native plantings. The plantings would provide visual appeal as well as pollinator and bee habitat. The plantings would be installed by a certified contractor with a two-year maintenance agreement. Staff would maintain the areas once the agreement has expired. Pollinator Habitat is a City Council 2022-2024 Management in Progress goal.

RELATIONSHIP TO OTHER PROJECTS

This project is not related to other capital projects.

OUTCOME

Livable Neighborhoods and Housing: Increase the visual appeal and beauty of the city with attractive gateways, corridors, neighborhoods, homes, and businesses.

FUNDING RESTRICTIONS

This project may only be funded by Sales Tax Fund (20%), and DRA funding.

PROJECT ADDRESS/SERVICE AREA

Multiple locations

DEPARTMENT: 30 - Leisure Services Park Division		STATE PROGRAM: 4C - Culture & Recreation	PROJECT TITLE: Washington Community Gateway			YEAR FIRST SUBMITTED: FY 2016 PROJECT NO: 3043000071-305-64075	TOTAL PROJECT COST \$ 114,000	
2023 EXPENSE	2024 BUDGET	PROJECT BUDGET	2025	2026	2027	2028	2029	2030
		A. EXPENDITURE ITEMS						
\$ —	\$ —	Design & Engineering	\$ 15,000	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	Construction	\$ —	\$ 90,000	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	LS Proj Mgr	\$ —	\$ 9,000	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ 15,000	\$ 99,000	\$ —	\$ —	\$ —	\$ —
		B. PROJECT FINANCING						
\$ —	\$ —	Greater Downtown TIF	\$ 15,000	\$ 99,000	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ 15,000	\$ 99,000	\$ —	\$ —	\$ —	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

This project provides for developing the vacant lot at 1401 Elm Street as a Washington Community Gateway. The city purchased this property in 2014. The structure has been removed and the lot is currently grass. This project would provide for such amenities as three flag poles, park lighting, security cameras, a welcome sign to the Washington neighborhood and a drinking fountain.

RELATIONSHIP TO OTHER PROJECTS

This project is not related to other capital projects.

OUTCOME

Livable Neighborhoods and Housing: Increase the visual appeal and beauty of the city with attractive gateways, corridors, neighborhoods, homes and businesses.

FUNDING RESTRICTIONS

This project may only be funded by Sales Tax Fund (20%), Greater Downtown TIF, and DRA funding.

PROJECT ADDRESS/SERVICE AREA

1401 Elm Street

DEPARTMENT: 30 - Leisure Services Park Division		STATE PROGRAM: 4C - Culture & Recreation	PROJECT TITLE: Second Dog Park Planning			YEAR FIRST SUBMITTED: FY 2005 PROJECT NO: 3043000037 350-2737, 100-2737	TOTAL PROJECT COST \$ 60,000	
2023 EXPENSE	2024 BUDGET	PROJECT BUDGET	2025	2026	2027	2028	2029	2030
		A. EXPENDITURE ITEMS						
		Design	\$ —	\$ —	\$ —	\$ —	\$ 55,000	\$ —
		LS Proj Mgr	\$ —	\$ —	\$ —	\$ —	\$ 5,000	\$ —
\$ —	\$ —	TOTAL	\$ —	\$ —	\$ —	\$ —	\$ 60,000	\$ —
		B. PROJECT FINANCING						
		DICW TIF	\$ —	\$ —	\$ —	\$ —	\$ 60,000	\$ —
\$ —	\$ —	TOTAL	\$ —	\$ —	\$ —	\$ —	\$ 60,000	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

This project provides for planning a second dog park. A Pet-Friendly Community Committee was formed in 2019 to begin to assess how the City can become more pet friendly. The Playbook for Pet-Friendly Cities assessment was used to complete a Pet-Friendly City Assessment. The assessment is broken into 4 parts: Parks, Housing, Businesses, and Shelters. The assessment was presented to City Council in July of 2019. A next step from the assessment is expansion of opportunities an additional dog park. A second one has been budgeted for various times and been cut in budget cuts. The planning would provide accurate construction costs to be able to budget for construction.

RELATIONSHIP TO OTHER PROJECTS

This project is not related to other capital projects.

OUTCOME

Diverse Arts, Culture, Parks and Recreation Experiences and Activities: Become and support Dubuque as a more pet-friendly community.

FUNDING RESTRICTIONS

This project may only be funded by Sales Tax Fund (20%), and DRA funding.

PROJECT ADDRESS/SERVICE AREA

Not known at this time

DEPARTMENT: 30 - Leisure Services Park Division		STATE PROGRAM: 4C - Culture & Recreation	PROJECT TITLE: Bunker Building Remediation			YEAR FIRST SUBMITTED: 2023 PROJECT NO: 3043000073-304-67990/67270/64004	TOTAL PROJECT COST \$ 400,000	
2023 EXPENSE	2024 BUDGET	PROJECT BUDGET	2025	2026	2027	2028	2029	2030
		A. EXPENDITURE ITEMS						
		Construction	\$ 375,000	\$ —	\$ —	\$ —	\$ —	\$ —
		Equipment	\$ 10,000	\$ —	\$ —	\$ —	\$ —	\$ —
		LS Project Mgr	\$ 15,000	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ 400,000	\$ —	\$ —	\$ —	\$ —	\$ —
		B. PROJECT FINANCING						
		Sales Tax Fund (20%)	\$ 400,000	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ 400,000	\$ —	\$ —	\$ —	\$ —	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

This project provides for remediation of mold and lead at the Bunker administrative/golf facility. Lead paint needs to be remediated in the basement and upper levels. A bowed wall of the basement needs fixed. The increased heavy rainfalls result in water in the basement numerous times a year which has led to the mold problems that drainage on the outside of the building needs to be addressed with drains installed in the basement. New metal shelving would replace old wood shelving that stores all the recreation program supplies and equipment in the basement.

RELATIONSHIP TO OTHER PROJECTS

This project is not related to other projects.

OUTCOME

Financially Responsible, High Performance City Organization: Maintain and enhance City Infrastructure and facilities

FUNDING RESTRICTIONS

This project may only be funded by Sales Tax Fund (20%), and DRA funding.

PROJECT ADDRESS/SERVICE ADDRESS

2200 Bunker Hill Road

DEPARTMENT: 32 - Leisure Services / Civic Center Division		STATE PROGRAM: 4C - Culture & Recreation	PROJECT TITLE: Five Flags Building Improvements			YEAR FIRST SUBMITTED: FY 2020	TOTAL PROJECT COST	
						PROJECT NO: 3249900001 360-1044	\$ 23,454,000	
2023 EXPENSE	2024 BUDGET	PROJECT BUDGET	2025	2026	2027	2028	2029	2030
		A. EXPENDITURE ITEMS						
	\$ —	Construction	\$ —	\$ 2,750,000	\$ 3,044,678	\$ 8,537,322	\$ 8,922,000	\$ —
	\$ —	Project Manager	\$ —	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ —
\$ —	\$ —	TOTAL	\$ —	\$ 2,800,000	\$ 3,094,678	\$ 8,587,322	\$ 8,972,000	\$ —
		B. PROJECT FINANCING						
	\$ —	G.O. Debt (GDTIF)	\$ —	\$ 2,800,000	\$ 1,300,000	\$ 6,400,000	\$ 8,972,000	\$ —
	\$ —	Greater Downtown TIF	\$ —	\$ —	\$ 1,794,678	\$ 2,187,322	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ —	\$ 2,800,000	\$ 3,094,678	\$ 8,587,322	\$ 8,972,000	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

This project provides for improvements to the building (arena, theater, lobby areas, exterior) and its equipment. This would be used on the current facility at its current footprint in its current state. The building is in need of air wall replacement, wood window repairs, painting of the steel exterior, resealing the ballroom floor, remodeling/upgrading concession stands, carpet and tile replacement, locker shower upgrades, stage dimmer light replacement, dressing room upgrades, elevator upgrades, placement, refurbishing the stage floor, restoration of theater seats, painting walls and ceilings, satellite ticket booth, theater counter weight and grid system, roof repairs, lighting upgrades and retrofits and other building needs. Equipment replacement needs include the sound system, floor scrubber, tables and portable chairs, water fountains, popcorn popper, concert lighting, pipe and drape, follow spots, lighting consoles, masking equipment, scoreboard and other equipment replacements. New equipment necessary for a venue doing the level of business of Five Flags include wireless internet, tech upgrades, and more. All projects listed have been submitted previously as individual projects with the oldest continuously submitted in the budget process since 2003 and the majority have been submitted and cut from the budget for 12-13 years. Civic Center opened its doors in 1979, alongside the restored Theater with \$3.7 million bond. Additional upgrades and renovations were completed in 2005 for just over \$2.0 million.

RELATIONSHIP TO OTHER PROJECTS

This project is not related to other capital projects.

OUTCOME

Financially Responsible, High Performance City Organization: Service value for taxes and fees.

FUNDING RESTRICTIONS

This project may only be funded by Sales Tax Fund (20%), Greater Downtown TIF, and DRA funding.

PROJECT ADDRESS/SERVICE AREA

405 Main Street

DEPARTMENT: 32 - Leisure Services / Civic Center Division		STATE PROGRAM: 4C - Culture & Recreation	PROJECT TITLE: Boiler Replacement			YEAR FIRST SUBMITTED: 2023 PROJECT NO:		TOTAL PROJECT COST \$ 410,000
2023 EXPENSE	2024 BUDGET	PROJECT BUDGET	2025	2026	2027	2028	2029	2030
		A. EXPENDITURE ITEMS						
		Equipment	\$ —	\$ —	\$ —	\$ —	\$ 400,000	\$ —
		Project Manager	\$ —	\$ —	\$ —	\$ —	\$ 10,000	\$ —
\$ —	\$ —	TOTAL	\$ —	\$ —	\$ —	\$ —	\$ 410,000	\$ —
		B. PROJECT FINANCING						
		Greater Downtown TIF	\$ —	\$ —	\$ —	\$ —	\$ 410,000	\$ —
\$ —	\$ —	TOTAL	\$ —	\$ —	\$ —	\$ —	\$ 410,000	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

This project provides for replacement of three 2 million BTU boilers which provide heating for the arena. The current boiler system was installed in 2006 and has a replacement schedule of 20 years. Future boilers are more energy efficient.

RELATIONSHIP TO OTHER PROJECTS

This project is not related to other capital projects.

OUTCOME

Financially Responsible, High Performance City Organization: Service value for taxes and fees.

FUNDING RESTRICTIONS

This project may only be funded by Sales Tax Fund (20%), Greater Downtown TIF, and DRA funding.

PROJECT ADDRESS/SERVICE AREA

405 Main Street

DEPARTMENT: 34 - Leisure Services / Recreation Division		STATE PROGRAM: 4C - Culture & Recreation	PROJECT TITLE: Sutton Pool - Operational Projects			YEAR FIRST SUBMITTED: FY24 PROJECT NO:		TOTAL PROJECT COST \$ 65,000
2023 EXPENSE	2024 BUDGET	PROJECT BUDGET	2025	2026	2027	2028	2029	2030
		A. EXPENDITURE ITEMS						
\$ —	\$ —	Construction	\$ 65,000	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ 65,000	\$ —	\$ —	\$ —	\$ —	\$ —
		B. PROJECT FINANCING						
\$ —	\$ —	Sales Tax Fund (20%)	\$ 65,000	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ 65,000	\$ —	\$ —	\$ —	\$ —	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

This project provides funding for operational maintenance projects for Sutton pool. Sutton Pool was not operational for the 2022 swim season. Much like Flora Pool, Sutton is consistently in need of operational maintenance due to its age. Each season there is a potential for unforeseen failures to operational equipment like; water pumps, water treatment systems, water heaters, underground piping, etc. This funding will provide staff with the ability to address any emergent operational failures to ensure this amenities availability to the community. Projects will be prioritized based by: 1. Safety 2. Operations 3. Process Improvement/ Efficiencies.

RELATIONSHIP TO OTHER PROJECTS

This project is not related to other capital projects.

OUTCOME

Diverse Arts, Culture, Parks and Recreation: Plan, develop, and maintain specialty parks and venues.

FUNDING RESTRICTIONS

This project may only be funded by Sales Tax Fund (20%) and DRA funding.

PROJECT ADDRESS/SERVICE AREA

1900 Hawthorne

DEPARTMENT: 34 - Leisure Services / Recreation Division		STATE PROGRAM: 4C - Culture & Recreation	PROJECT TITLE: Bunker Hill Golf Course - Construct Cart Paths			YEAR FIRST SUBMITTED: PROJECT NO:	FY 2017 3444000012 370-2001	TOTAL PROJECT COST \$ 20,000
2023 EXPENSE	2024 BUDGET	PROJECT BUDGET	2025	2026	2027	2028	2029	2030
		A. EXPENDITURE ITEMS						
\$ —	\$ —	Construction	\$ —	\$ 10,000	\$ —	\$ 10,000	\$ —	\$ 10,000
\$ —	\$ —	TOTAL	\$ —	\$ 10,000	\$ —	\$ 10,000	\$ —	\$ 10,000
		B. PROJECT FINANCING						
\$ —	\$ —	Golf Fees	\$ —	\$ 10,000	\$ —	\$ 10,000	\$ —	\$ 10,000
\$ —	\$ —	TOTAL	\$ —	\$ 10,000	\$ —	\$ 10,000	\$ —	\$ 10,000

PROJECT DESCRIPTION/JUSTIFICATION

This project provides for construction of asphalt cart paths on areas heavily used by motorized carts. With the increasing use of golf carts, several sections of the golf course, particularly the grass areas, are being damaged. As a result of the grass being destroyed, erosion takes place causing an increase in maintenance expense. Asphalt paths enable the City to regulate usage of carts on the golf course and reduce maintenance costs. Phasing the project as proposed will allow the areas of greatest need to be constructed each year. The paths constructed in previous Fiscal Years greatly improved both the appearance and ability to maintain those areas. Repair of existing cart paths as needed is also included in this project.

RELATIONSHIP TO OTHER PROJECTS

This project is not related to other capital projects.

OUTCOME

Diverse Arts, Culture, Parks and Recreation: Plan, develop, and maintain specialty parks and venues.

FUNDING RESTRICTIONS

This project may only be funded by Sales Tax Fund (20%), Golf Fees, and DRA funding.

PROJECT ADDRESS/SERVICE AREA

2200 Bunker Hill Rd

DEPARTMENT: 34 - Leisure Services / Recreation Division		STATE PROGRAM: 4C - Culture & Recreation	PROJECT TITLE: Bunker Hill Golf Course - Tee Improvements			YEAR FIRST SUBMITTED: FY 2016 PROJECT NO: 3444000010 370-1527	TOTAL PROJECT COST \$ 20,000	
2023 EXPENSE	2024 BUDGET	PROJECT BUDGET	2025	2026	2027	2028	2029	2030
		A. EXPENDITURE ITEMS						
\$ 3,400	\$ 10,000	Construction	\$ —	\$ 10,000	\$ —	\$ 10,000	\$ —	\$ —
\$ 3,400	\$ 10,000	TOTAL	\$ —	\$ 10,000	\$ —	\$ 10,000	\$ —	\$ —
		B. PROJECT FINANCING						
\$ 3,400	\$ 10,000	Golf Fees	\$ —	\$ 10,000	\$ —	\$ 10,000	\$ —	\$ —
\$ 3,400	\$ 10,000	TOTAL	\$ —	\$ 10,000	\$ —	\$ 10,000	\$ —	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

This project provides for renovating tee areas. This project will be accomplished by utilizing golf course personnel and golf course revenue. Several tee areas have a shallow dirt layer over rock; thus the health of the tee suffers most years. These will be renovated, and dirt added. Red tee areas will be moved and enlarged on several tees. Enlarging the areas and improving the soil conditions will improve play for our patrons. Seventy-five percent of our players are recreational golfers that have a higher maintenance impact and will benefit from the improved red tees. Tee improvements completed to date have met with very positive comments from our golfers.

RELATIONSHIP TO OTHER PROJECTS

This project is not related to other capital projects.

OUTCOME

Diverse Arts, Culture, Parks and Recreation: Plan, develop, and maintain specialty parks and venues.

FUNDING RESTRICTIONS

This project may only be funded by Sales Tax Fund (20%), Golf Fees, and DRA funding.

PROJECT ADDRESS/SERVICE AREA

2200 Bunker Hill Rd

DEPARTMENT: 34 - Leisure Services / Recreation Division		STATE PROGRAM: 4C - Culture & Recreation	PROJECT TITLE: Bunker Hill Golf Course - Material Storage Renovation			YEAR FIRST SUBMITTED: FY 2016 PROJECT NO:		TOTAL PROJECT COST \$ 15,000
2023 EXPENSE	2024 BUDGET	PROJECT BUDGET	2025	2026	2027	2028	2029	2030
		A. EXPENDITURE ITEMS						
		Construction	\$ —	\$ 15,000	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ —	\$ 15,000	\$ —	\$ —	\$ —	\$ —
		B. PROJECT FINANCING						
		Golf Fees	\$ —	\$ 15,000	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ —	\$ 15,000	\$ —	\$ —	\$ —	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

This project provides for the construction costs to build material collection areas at the Bunker Hill Golf Course. The current collection area for sand, topsoil, etc. is located at the end of the parking lot and in plain sight. This area is not covered or secured. Being able to improve this area will help aesthetically as well as better preserve the material for future use.

RELATIONSHIP TO OTHER PROJECTS

This project is not related to other capital projects.

OUTCOME

Diverse Arts, Culture, Parks, and Recreation: Plan, develop, and maintain specialty parks and venues.

FUNDING RESTRICTIONS

This project may only be funded by Sales Tax Fund (20%), Golf Fees, and DRA funding.

PROJECT ADDRESS/SERVICE AREA

2200 Bunker Hill Rd

DEPARTMENT: 34 - Leisure Services / Recreation Division		STATE PROGRAM: 4C - Culture & Recreation	PROJECT TITLE: Bunker-Tree Removal & Replacement			YEAR FIRST SUBMITTED: 2025 PROJECT NO: 3444000014-306-67990	TOTAL PROJECT COST \$ 10,000	
2023 EXPENSE	2024 BUDGET	PROJECT BUDGET	2025	2026	2027	2028	2029	2030
		A. EXPENDITURE ITEMS						
\$ —	\$ —	Construction	\$ 10,000	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ 10,000	\$ —	\$ —	\$ —	\$ —	\$ —
		B. PROJECT FINANCING						
\$ —	\$ —	Golf Fees	\$ 10,000	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ 10,000	\$ —	\$ —	\$ —	\$ —	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

This project provides funding for the removal and replacement of over 20 trees located within the field of play at the Bunker Hill Golf Course. There are currently 24 trees throughout the golf course which have been identified by the Departments Urban Forester as either a safety hazard and/or potential detriment to the golf course itself. Due to the location and size of the many of these trees, the department will have to contract with a local tree service for their removal.

RELATIONSHIP TO OTHER PROJECTS

This project is not related to other capital projects.

OUTCOME

Diverse Arts, Culture, Parks and Recreation: Plan, develop, and maintain specialty parks and venues.

FUNDING RESTRICTIONS

This project may only be funded by Sales Tax Fund (20%), Golf Fees, and DRA funding.

PROJECT ADDRESS/SERVICE AREA

2200 Bunker Hill Rd.

DEPARTMENT: 34 - Leisure Services / Recreation Division		STATE PROGRAM: 4C - Culture & Recreation	PROJECT TITLE: Port of Dubuque Flood Wall Dubuque Welcome Sign			YEAR FIRST SUBMITTED: FY 2018 PROJECT NO:		TOTAL PROJECT COST \$ 33,000
2023 EXPENSE	2024 BUDGET	PROJECT BUDGET	2025	2026	2027	2028	2029	2030
		A. EXPENDITURE ITEMS						
\$ —	\$ —	Signage	\$ —	\$ 30,000	\$ —	\$ —	\$ —	\$ —
		LS Proj Mgr	\$ —	\$ 3,000	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ —	\$ 33,000	\$ —	\$ —	\$ —	\$ —
		B. PROJECT FINANCING						
\$ —	\$ —	Greater Downtown TIF	\$ —	\$ 33,000	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ —	\$ 33,000	\$ —	\$ —	\$ —	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

This project provides for the design, development, and installation of an 8 foot by 200 foot "Welcome to Dubuque" sign located on the flood wall near the Ice Harbor flood gates. There is currently no signage along the river to let patrons know that they have either arrived or are passing by Dubuque. Such a sign on the wall would not only be a welcoming visual for those visiting on cruise ships or other vessels but can create awareness on the river that this is an area they may approach in order to visit the City. This sign could also indirectly filter boat traffic into the Port of Dubuque Marina to dock and/or fuel. Included in this CIP would be the purchase and installation of solar lighting with a 5-year replacement cost of \$3,500.

RELATIONSHIP TO OTHER PROJECTS

This project is not related to other capital projects.

OUTCOME

Livable Neighborhoods and Housing: Increase the visual appeal and beauty of the city with attractive gateways, corridors, neighborhoods, homes and businesses.

FUNDING RESTRICTIONS

This project may only be funded by Sales Tax Fund (20%), Greater Downtown TIF, and DRA funding.

PROJECT ADDRESS/SERVICE AREA

450 E 3rd St

DEPARTMENT: 33 - Leisure Services / Conference Center		STATE PROGRAM: 6C - General Government	PROJECT TITLE: Replace Carpet			YEAR FIRST SUBMITTED: FY 2014	TOTAL PROJECT COST \$ 65,000	
						PROJECT NO: 3346000003 350-2113, 102-2113, 360-2113		
2023 EXPENSE	2024 BUDGET	PROJECT BUDGET	2025	2026	2027	2028	2029	2030
		A. EXPENDITURE ITEMS						
\$ —	\$ 10,000	Design & Engineering	\$ —	\$ —	\$ —	\$ —	\$ 2,000	\$ 6,000
\$ —	\$ 110,000	Construction	\$ —	\$ —	\$ —	\$ —	\$ 60,000	\$ 240,000
	\$ 5,000	LS Proj Mgr	\$ —	\$ —	\$ —	\$ —	\$ 3,000	\$ 12,000
\$ —	\$ 125,000	TOTAL	\$ —	\$ —	\$ —	\$ —	\$ 65,000	\$ 258,000
		B. PROJECT FINANCING						
\$ —	\$ 125,000	Greater Downtown TIF	\$ —	\$ —	\$ —	\$ —	\$ 65,000	\$ 258,000
\$ —	\$ 125,000	TOTAL	\$ —	\$ —	\$ —	\$ —	\$ 65,000	\$ 258,000

PROJECT DESCRIPTION/JUSTIFICATION

This project provides for replacing the carpet in various rooms and areas throughout the Grand River Center. Higher use areas of the convention center are on an ten-year replacement cycle. The carpeting establishes a new, fresh look to the room. FY29 will replace the spine carpet. FY 30 will replace the river room and river room pre-function, green room (never replaced), sky bridge and river room stairs, escalator, elevator, ballroom and meeting rooms.

RELATIONSHIP TO OTHER PROJECTS

This project is related to the Grand River Center Replace Fabric Wall Covering (CIP 3346000002). This project is also related to Paint Interior Room and Areas (350-2391). The carpet and painting relate to the wall coverings in that all colors, fabrics and patterns are selected to redecorate the room at the time of the project.

OUTCOME

Financially Responsible, High Performance City Organization: Service value for taxes and fees.

FUNDING RESTRICTIONS

This project may only be funded by Sales Tax Fund (20%), Greater Downtown TIF, and DRA funding.

PROJECT ADDRESS/SERVICE AREA

500 Bell Street

DEPARTMENT: 33 - Leisure Services / Conference Center		STATE PROGRAM: 6C - General Government	PROJECT TITLE: Roof Restoration			YEAR FIRST SUBMITTED: FY 2021	TOTAL PROJECT COST \$ 1,427,000	
						PROJECT NO: 3346000013- 304-67990/64 004		
2023 EXPENSE	2024 BUDGET	PROJECT BUDGET	2025	2026	2027	2028	2029	2030
		A. EXPENDITURE ITEMS						
\$ —		Construction	\$ 70,000	\$ —	\$ —	\$ —	\$ 1,300,000	\$ —
\$ —		LS Proj Mgr	\$ 7,000	\$ —	\$ —	\$ —	\$ 50,000	\$ —
\$ —	\$ —	TOTAL	\$ 77,000	\$ —	\$ —	\$ —	\$ 1,350,000	\$ —
		B. PROJECT FINANCING						
\$ —		Greater Downtown TIF	\$ 77,000	\$ —	\$ —	\$ —	\$ 1,350,000	\$ —
\$ —	\$ —	TOTAL	\$ 77,000	\$ —	\$ —	\$ —	\$ 1,350,000	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

This project provides for restoration of the roof. The roof was installed in 2002. Restoration is critical prior to problems in a building that would have very expensive damage caused if it began leaking. FY 25 is for patching major issues with replacement in FY 29.

RELATIONSHIP TO OTHER PROJECTS

This project is not related to other capital projects.

OUTCOME

Financially Responsible, High Performance City Organization: Service value for taxes and fees.

FUNDING RESTRICTIONS

This project may only be funded by Sales Tax Fund (20%), Greater Downtown TIF, and DRA funding.

PROJECT ADDRESS/SERVICE AREA

500 Bell Street

DEPARTMENT: 33 - Leisure Services / Conference Center		STATE PROGRAM: 6C - Culture & Recreation	PROJECT TITLE: Parking Island and Venue Landscape Renovations			YEAR FIRST SUBMITTED: PROJECT NO:	FY 2019 3346000008 102-2591	TOTAL PROJECT COST \$ 48,500
2023 EXPENSE	2024 BUDGET	PROJECT BUDGET	2025	2026	2027	2028	2029	2030
		A. EXPENDITURE ITEMS						
\$ —	\$ —	Design & Engineering	\$ —	\$ 3,500	\$ —	\$ —	\$ —	\$ —
		Construction	\$ —	\$ 33,000	\$ 8,000	\$ —	\$ —	\$ —
		LS Proj Mgr	\$ —	\$ 3,000	\$ 1,000	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ —	\$ 39,500	\$ 9,000	\$ —	\$ —	\$ —
		B. PROJECT FINANCING						
\$ —	\$ —	DRA Distribution	\$ —	\$ 39,500	\$ 9,000	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ —	\$ 39,500	\$ 9,000	\$ —	\$ —	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

This project is designed to elevate the visual experience within the Grand River Center's parking lots. Bushes are becoming overgrown and impeding customers as they exit cars. The goal is to create a consistent and aesthetically pleasing ambiance while minimizing the need for constant maintenance of the parking lot islands. The existing landscape will be removed in the island, the islands leveled, and mulch replaced with rock-based design that is seen with the venue's surroundings. The plant schedule would include regional trees, shrubs, perennials, and grass around the venue to enhance the vibrance of the venue. The islands have not seen renovation since opening in 2003.

RELATIONSHIP TO OTHER PROJECTS

This project is not related to other capital projects however is needed to complete FY28 project as a whole.

OUTCOME

Livable Neighborhoods and Housing: Increase the visual appeal and beauty of the city with attractive gateways, corridors, neighborhoods, homes and businesses.

FUNDING RESTRICTIONS

This project may only be funded by Sales Tax Fund (20%), Greater Downtown TIF, and DRA funding.

PROJECT ADDRESS/SERVICE AREA

500 Bell Street

DEPARTMENT: 33 - Leisure Services / Conference Center		STATE PROGRAM: 6C - General Government	PROJECT TITLE: Replace Clouds			YEAR FIRST SUBMITTED: FY 2018 PROJECT NO:		TOTAL PROJECT COST \$ 98,000
2023 EXPENSE	2024 BUDGET	PROJECT BUDGET	2025	2026	2027	2028	2029	2030
		A. EXPENDITURE ITEMS						
\$ —	\$ —	Equipment	\$ —	\$ —	\$ —	\$ —	\$ 90,000	\$ —
\$ —	\$ —	LS Proj Mgr	\$ —	\$ —	\$ —	\$ —	\$ 8,000	\$ —
\$ —	\$ —	TOTAL	\$ —	\$ —	\$ —	\$ —	\$ 98,000	\$ —
		B. PROJECT FINANCING						
\$ —	\$ —	DRA Distribution	\$ —	\$ —	\$ —	\$ —	\$ 98,000	\$ —
\$ —	\$ —	TOTAL	\$ —	\$ —	\$ —	\$ —	\$ 98,000	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

This project provides for replacing the cloth "clouds" that hang over the pre-function area on the east side of the building and in the River Room. The clouds were last replaced in 2013. Their life is 9 years due to the UV breaking down the fabric. They are discoloring, stained with cloth beginning to fail due to UV light and need to be updated. Some are taken down due to roof leaks and/or staining. Clouds or acoustical panels assist in sound deadening in the prefunction and river room.

RELATIONSHIP TO OTHER PROJECTS

This project is not related to other capital projects.

OUTCOME

Financially Responsible, High Performance City Organization: Service value for taxes and fees.

FUNDING RESTRICTIONS

This project may only be funded by Sales Tax Fund (20%), Greater Downtown TIF, and DRA funding.

PROJECT ADDRESS/SERVICE AREA

500 Bell Street

DEPARTMENT: 33 - Leisure Services / Conference Center		STATE PROGRAM: 6C - General Government	PROJECT TITLE: Dishwasher and Water Softener Replacement			YEAR FIRST SUBMITTED: 2023 PROJECT NO:		TOTAL PROJECT COST \$ 181,000
2023 EXPENSE	2024 BUDGET	PROJECT BUDGET	2025	2026	2027	2028	2029	2030
		A. EXPENDITURE ITEMS						
\$ —	\$ —	Equipment	\$ —	\$ —	\$ 180,000	\$ —	\$ —	\$ —
\$ —	\$ —	LS Project Mgr	\$ —	\$ —	\$ 1,000	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ —	\$ —	\$ 181,000	\$ —	\$ —	\$ —
		B. PROJECT FINANCING						
\$ —	\$ —	Greater Downtown TIF	\$ —	\$ —	\$ 181,000	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ —	\$ —	\$ 181,000	\$ —	\$ —	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

This project provides for a dishwasher and water softner replacement as they are original to the venue and reached its industry standard life span. After running dishes through the current dishwasher, they are coming back spotted which leads to concerns when placed in front of the guests. Oak View Group (OVG) conducted an in-depth review of the venue's kitchen requirements. The examination focused on elevating the culinary experience for the guests to delivering a refined and exceptional food experience.

RELATIONSHIP TO OTHER PROJECTS

This project is not related to other projects.

OUTCOME

Financially Responsible, High Performance City Organization: Service value for taxes and fees.

FUNDING RESTRICTIONS

This project may only be funded by Sales Tax Fund (20%), Greater Downtown TIF, and DRA funding.

PROJECT ADDRESS/SERVICE AREA

500 Bell Street

DEPARTMENT: 33 - Leisure Services / Conference Center		STATE PROGRAM: 6C - General Government	PROJECT TITLE: Public Restroom Remodels			YEAR FIRST SUBMITTED: 2023 PROJECT NO: 3346000014- 304-64070/67 990/64004		TOTAL PROJECT COST \$ 770,000
2023 EXPENSE	2024 BUDGET	PROJECT BUDGET	2025	2026	2027	2028	2029	2030
		A. EXPENDITURE ITEMS						
\$ —	\$ —	Contractor	\$ 358,000	\$ 365,500	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	Design & engineering	\$ 7,500	\$ —	\$ —	\$ —	\$ —	\$ —
		LS Project Manager	\$ 19,500	\$ 19,500	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ 385,000	\$ 385,000	\$ —	\$ —	\$ —	\$ —
		B. PROJECT FINANCING						
\$ —	\$ —	Greater Downtown TIF	\$ 385,000	\$ 385,000	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ 385,000	\$ 385,000	\$ —	\$ —	\$ —	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

This project provides for improvement of the overall quality of the guest experience. A comprehensive remodel and renovation of all public bathrooms would be completed. The current design of these facilities has become outdated and is in need of a look that matches the rest of our venue and better meets the expectations of the guests of today. This project aims to revitalize the appearance of the restrooms and upgrade the existing fixtures, many of which have remained untouched since the facility's initial opening in 2003.

RELATIONSHIP TO OTHER PROJECTS

This project is not related to other projects.

OUTCOME

Financially Responsible, High Performance City Organization: Service value for taxes and fees.

FUNDING RESTRICTIONS

This project may only be funded by Sales Tax Fund (20%), Greater Downtown TIF, and DRA funding.

PROJECT ADDRESS/SERVICE AREA

500 Bell Street

DEPARTMENT: 33 - Leisure Services / Conference Center		STATE PROGRAM: 6C - General Government	PROJECT TITLE: Replace Fabric Wall Covering			YEAR FIRST SUBMITTED: FY 2016 PROJECT NO: 3346000002 350-2112, 102-2112		TOTAL PROJECT COST \$ 77,000
2023 EXPENSE	2024 BUDGET	PROJECT BUDGET	2025	2026	2027	2028	2029	2030
		A. EXPENDITURE ITEMS						
\$ —		Construction	\$ —	\$ —	\$ —	\$ —	\$ 70,000	\$ 130,000
\$ —	\$ —	LS Project Mgr	\$ —	\$ —	\$ —	\$ —	\$ 7,000	\$ 13,000
\$ —	\$ —	TOTAL	\$ —	\$ —	\$ —	\$ —	\$ 77,000	\$ 143,000
		B. PROJECT FINANCING						
\$ —	\$ —	DRA Distribution	\$ —	\$ —	\$ —	\$ —	\$ 77,000	\$ 143,000
\$ —	\$ —	TOTAL	\$ —	\$ —	\$ —	\$ —	\$ 77,000	\$ 143,000

PROJECT DESCRIPTION/JUSTIFICATION

This project provides for replacing the vinyl-like wall covering. The wall covering in the ballroom was replaced in 2010. The meeting room was replaced in 2013. The air-walls were re-upholstered in 2016. The wall covering will be in need of replacement due to wear, staining, and heavy use from heavy use of the meeting room and ballroom. This replacement schedule will coincide with the re-carpeting and repainting. Additionally, the air-walls will be in need of re-upholstery in FY 30 (\$143,000). This replacement schedule is based on past performance of wall coverings.

RELATIONSHIP TO OTHER PROJECTS

This project is not related to other projects at this time.

OUTCOME

Financially Responsible, High Performance City Organization: Service value for taxes and fees.

FUNDING RESTRICTIONS

This project may only be funded by Sales Tax Fund (20%), Greater Downtown TIF, and DRA funding.

PROJECT ADDRESS/SERVICE AREA

500 Bell Street

DEPARTMENT: 32 - Leisure Services / Ice Center Division		STATE PROGRAM: 4C - Culture & Recreation	PROJECT TITLE: Locker Room Ventilation Replacement			YEAR FIRST SUBMITTED: 2023 PROJECT NO:		TOTAL PROJECT COST \$ 396,375
2023 EXPENSE	2024 BUDGET	PROJECT BUDGET	2025	2026	2027	2028	2029	2030
		A. EXPENDITURE ITEMS						
\$ —	\$ —	Construction	\$ —	\$ 357,500	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	Project Manager	\$ —	\$ 18,875	\$ —	\$ —	\$ —	\$ —
		Consultant	\$ —	\$ 20,000	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ —	\$ 396,375	\$ —	\$ —	\$ —	\$ —
		B. PROJECT FINANCING						
\$ —	\$ —	DRA Distribution	\$ —	\$ 396,375	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ —	\$ 396,375	\$ —	\$ —	\$ —	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

This project provides the replacement of the residential style ventilation system with commercial grade in the locker rooms. The number of ice user groups and use of locker room areas have increased. Proper ventilation is critical for the life of equipment and user experience - think sweaty, not well ventilated locker rooms.

RELATIONSHIP TO OTHER PROJECTS

This project is not related to other capital projects.

OUTCOME

Financially Responsible, High Performance City Organization: Service value for taxes and fees.

FUNDING RESTRICTIONS

This project may only be funded by Sales Tax Fund (20%) and DRA funding.

PROJECT ADDRESS/SERVICE AREA

1800 Admiral Sheehy Drive

DEPARTMENT: 32 - Leisure Services / Ice Center Division		STATE PROGRAM: 4C - Culture & Recreation	PROJECT TITLE: TPO Roof Replacement			YEAR FIRST SUBMITTED: 2023 PROJECT NO:		TOTAL PROJECT COST \$ 181,125
2023 EXPENSE	2024 BUDGET	PROJECT BUDGET	2025	2026	2027	2028	2029	2030
		A. EXPENDITURE ITEMS						
\$ —	\$ —	Equipment	\$ —	\$ —	\$ —	\$ —	\$ 150,000	\$ —
\$ —	\$ —	Consultant	\$ —	\$ —	\$ —	\$ —	\$ 22,500	\$ —
		Project Manager	\$ —	\$ —	\$ —	\$ —	\$ 8,625	\$ —
\$ —	\$ —	TOTAL	\$ —	\$ —	\$ —	\$ —	\$ 181,125	\$ —
		B. PROJECT FINANCING						
\$ —	\$ —	DRA Distribution	\$ —	\$ —	\$ —	\$ —	\$ 181,125	\$ —
\$ —	\$ —	TOTAL	\$ —	\$ —	\$ —	\$ —	\$ 181,125	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

This project provides for the replacment of the current TPO (thermalplastic polyolefin) roofing as it will be at it's end of life. Leaks have become more common. Life expectancy is twenty to twenty five years. The building was opened in 2010.

RELATIONSHIP TO OTHER PROJECTS

This project is not related to other capital projects.

OUTCOME

Financially Responsible, High Performance City Organization: Service value for taxes and fees.

FUNDING RESTRICTIONS

This project may only be funded by Sales Tax Fund (20%) and DRA funding.

PROJECT ADDRESS/SERVICE AREA

1800 Admiral Sheehy Drive

DEPARTMENT: 32 - Leisure Services / Ice Center Division		STATE PROGRAM: 4C - Culture & Recreation	PROJECT TITLE: New Northwest Corner Service Bar			YEAR FIRST SUBMITTED: FY2025 PROJECT NO:		TOTAL PROJECT COST \$ 241,500
2023 EXPENSE	2024 BUDGET	PROJECT BUDGET	2025	2026	2027	2028	2029	2030
		A. EXPENDITURE ITEMS						
\$ —	\$ —	Equipment	\$ —	\$ —	\$ —	\$ 100,000	\$ —	\$ —
\$ —	\$ —	Construction	\$ —	\$ —	\$ —	\$ 120,000	\$ —	\$ —
		Project Manager	\$ —	\$ —	\$ —	\$ 11,500	\$ —	\$ —
		Consultant	\$ —	\$ —	\$ —	\$ 10,000	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ —	\$ —	\$ —	\$ 241,500	\$ —	\$ —
		B. PROJECT FINANCING						
\$ —	\$ —	DRA Distribution	\$ —	\$ —	\$ —	\$ 241,500	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ —	\$ —	\$ —	\$ 241,500	\$ —	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

This project provides for an additional concession and beverage area in the arena in the northwest corner currently served by temporary services and movable bars. The addition of this service area would allow the serving of more patrons during events. The speed of service increases the amounts consumers purchase.

RELATIONSHIP TO OTHER PROJECTS

This project is unrelated to others.

OUTCOME

Financially Responsible, High Performance City Organization: Service value for taxes and fees.

FUNDING RESTRICTIONS

This project may only be funded by Sales Tax Fund (20%) and DRA funding.

PROJECT ADDRESS/SERVICE AREA

1800 Admiral Sheehy Drive

DEPARTMENT: 42 - Water Department		STATE PROGRAM: 8C - Business Type	PROJECT TITLE: Water Meter Product Replacement Program(Registers and MIU's)			YEAR FIRST SUBMITTED: FY 2019 PROJECT NO: 4281000013 740-2052	TOTAL PROJECT COST \$ 1,212,650	
2023 EXPENSE	2024 BUDGET	PROJECT BUDGET	2025	2026	2027	2028	2029	2030
		A. EXPENDITURE ITEMS						
\$ —	\$ 442,500	Consultant Services	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ 90,222	\$ 125,000	Equipment Acquisition	\$ 406,600	\$ 406,600	\$ 137,550	\$ 130,950	\$ 130,950	\$ 130,950
\$ 90,222	\$ 567,500	TOTAL	\$ 406,600	\$ 406,600	\$ 137,550	\$ 130,950	\$ 130,950	\$ 130,950
		B. PROJECT FINANCING						
\$ 90,222	\$ 567,500	Water Construction Fund	\$ 406,600	\$ 406,600	\$ 137,550	\$ 130,950	\$ 130,950	\$ 130,950
\$ 90,222	\$ 567,500	TOTAL	\$ 406,600	\$ 406,600	\$ 137,550	\$ 130,950	\$ 130,950	\$ 130,950

PROJECT DESCRIPTION/JUSTIFICATION

This project requests the replacement of Water Meter Interface Units and Registers used for the purpose of Water and Sewer billing. The costs per year include the replacement of the estimated number of units of MIUs and Registers based on known failure rates and the labor that may be required to replace the units when internal resources are not available. In 2009, the City of Dubuque conducted a city-wide water meter replacement program. All meters were replaced with Neptune brand water meters. Each part and product warranty varied with the meter assemblies. Meter interface units (MIUs) replacement warranty was 100% for the first 10 years. For each year thereafter, the warranty was pro-rated, and the City would be required to pay a portion of the MIU replacement. Starting in year eleven (11) the City pays 30% and each year thereafter the City's percentage goes up 5%, until the warranty is finished in 2034. Having discussed a proactive replacement program with Neptune and local supplier Ferguson Water Works, a cost-effective way to replace the meters at a lower cost to the City would be to conduct a 5-year replacement program, in lieu of replacing the MIUs over the remaining prorated warranty period. This will reset the full warranty on replaced MIUs. The project provides funding for a proactive 5-year MIU replacement program which can be funded through SRF. Note that the project is to be carried by both Water and Sanitary Sewer funding. FY22 Funding reflects the replacement of 4557 MIUs to be replaced at a reduced cost as they would still be under full warranty, and years FY23 thru FY32 reflect the replacement of 5,000 MIUs per year to complete the project for those MIUs no longer under warranty. As part of the program, Ferguson Water Works will be making an investment estimated to be \$240,000 in the necessary infrastructure to support the City's transition from the R450 system to the R900 System. The investment includes new collectors and necessary wiring and conduit at 15 sites to support the new technology. This Project also provides funding for water registers. The Registers carry a 10-year full replacement warranty, after which, the City will be responsible for the costs of replacement parts. There are currently 18,067 Registers that will need to be replaced as they fail. The rate of failure is estimated at 1,350 per year equating to \$130,950 per year.

RELATIONSHIP TO OTHER PROJECTS

This project is not related to other capital projects.

OUTCOME

Financially Responsible, High Performance City Organization: Maintain enterprise/general fund reserve funds to 20%

FUNDING RESTRICTIONS

This project may only be funded with Water Construction Funds.

PROJECT ADDRESS/SERVICE AREA

City Wide

DEPARTMENT: 42 - Water Department		STATE PROGRAM: 8C - Business Type	PROJECT TITLE: Water Main Upgrades during Street General Repairs			YEAR FIRST SUBMITTED: FY 2014	TOTAL PROJECT COST	
						PROJECT NO: 4281000021 740-2657	\$ 40,000	
2023 EXPENSE	2024 BUDGET	PROJECT BUDGET	2025	2026	2027	2028	2029	2030
		A. EXPENDITURE ITEMS						
\$ 2,700		Construction	\$ —	\$ 20,000	\$ —	\$ 20,000	\$ —	\$ 20,000
\$ 2,700	\$ —	TOTAL	\$ —	\$ 20,000	\$ —	\$ 20,000	\$ —	\$ 20,000
		B. PROJECT FINANCING						
\$ 2,700	\$ —	Water Construction Fund	\$ —	\$ 20,000	\$ —	\$ 20,000	\$ —	\$ 20,000
\$ 2,700	\$ —	TOTAL	\$ —	\$ 20,000	\$ —	\$ 20,000	\$ —	\$ 20,000

PROJECT DESCRIPTION/JUSTIFICATION

This project provides funding to support design and construction of water main improvements or relocations resulting from roads and street related improvements. This project is an annual program providing for the design and construction of water mains that are to be replaced or relocated as part of the general street construction repairs and related improvements. This project is to be coordinated with street projects developed in the Engineering and Public Works departments.

RELATIONSHIP TO OTHER PROJECTS

This project is related to the Street General Repairs Program, (CIP# 5521000012 and 5521000018)

OUTCOME

Financially Responsible, High Performance City Organization: Maintain and enhance City Infrastructure and facilities

FUNDING RESTRICTIONS

This project may only be funded with Water Construction Funds.

PROJECT ADDRESS/SERVICE AREA

City Wide

DEPARTMENT: 42 - Water Department		STATE PROGRAM: 8C - Business Type	PROJECT TITLE: Fire Hydrant Assembly Relocation / Replacement for Sidewalk Program			YEAR FIRST SUBMITTED: FY 2014	TOTAL PROJECT COST	
						PROJECT NO: 4281000018 740-2654	\$ 40,000	
2023 EXPENSE	2024 BUDGET	PROJECT BUDGET	2025	2026	2027	2028	2029	2030
		A. EXPENDITURE ITEMS						
\$ 5,785	\$ 20,000	Construction	\$ —	\$ 20,000	\$ —	\$ 20,000	\$ —	\$ 20,000
\$ 5,785	\$ 20,000	TOTAL	\$ —	\$ 20,000	\$ —	\$ 20,000	\$ —	\$ 20,000
		B. PROJECT FINANCING						
\$ 5,785	\$ 20,000	Water Construction Fund	\$ —	\$ 20,000	\$ —	\$ 20,000	\$ —	\$ 20,000
\$ 5,785	\$ 20,000	TOTAL	\$ —	\$ 20,000	\$ —	\$ 20,000	\$ —	\$ 20,000

PROJECT DESCRIPTION/JUSTIFICATION

This project provides for two (2) fire hydrant assemblies to be relocated/replaced as needed related to the City's sidewalk and curb ramp inspection and replacement program. Replacement of sidewalks, particularly those abutting the curb line at an intersection, will require the installation of curb ramps, typically fire hydrants are also located behind the curb line at an intersection and often conflict with the location where curb ramps will be located or replaced. It is anticipated in future years this program will increase with the installation of curb ramps with detectable warnings required by the Americans with Disabilities Act (ADA).

RELATIONSHIP TO OTHER PROJECTS

This project is related to the Curb and Catch Basin Replacement Program CIP (5521000002), Sidewalk City Owned (CIP 5521000010), and Sidewalk Inspection Program (CIP 5521000006).

OUTCOME

Financially Responsible, High Performance City Organization: Maintain and enhance City Infrastructure and facilities

FUNDING RESTRICTIONS

This project may only be funded with Water Construction Funds.

PROJECT ADDRESS/SERVICE AREA

City Wide

DEPARTMENT: 42 - Water Department		STATE PROGRAM: 8C - Business Type	PROJECT TITLE: Water Main Replacements-Sanitary Sewer/ Consent Decree Program.			YEAR FIRST SUBMITTED: FY 2017	TOTAL PROJECT COST	
						PROJECT NO: 4281000022	740-2658 \$971,000	
2023 EXPENSE	2024 BUDGET	PROJECT BUDGET	2025	2026	2027	2028	2029	2030
		A. EXPENDITURE ITEMS						
	\$ 12,000	Design & Engineering	\$ 22,000	\$ 9,000	\$ —	\$ 60,000	\$ —	\$ —
\$ 8,113	\$ 120,000	Construction	\$ 190,000	\$ 90,000	\$ —	\$ 600,000	\$ —	\$ —
\$ 8,113	\$ 132,000	TOTAL	\$ 212,000	\$ 99,000	\$ —	\$ 660,000	\$ —	\$ —
		B. PROJECT FINANCING						
\$ 8,113	\$ 132,000	Water Construction Fund	\$ 212,000	\$ 99,000	\$ —	\$ 660,000	\$ —	\$ —
\$ 8,113	\$ 132,000	TOTAL	\$ 212,000	\$ 99,000	\$ —	\$ 660,000	\$ —	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

This project provides for ongoing water main replacement associated with the City sanitary sewer improvement and consent decree program. The water mains for the sanitary sewer and consent decree programs have been evaluated. Several sections of water main, valves and hydrants have reached the end of their design life and should be replaced as part of this project. This project reduces service outages and lessens excavation in newly resurfaced areas. FY24 funds are available for Heeb Street. FY25 funds are available for King Street and Hempstead, FY26 for Harvard, and FY28 for Grove Terrace.

RELATIONSHIP TO OTHER PROJECTS

This project is related to other capital projects. (CIP # 5581500017) Sewer Consent Decree. Heeb Street reconstruction (CIP# 5521000015).

OUTCOME

Sustainable Environment: Provide safe, dependable drinking water for all residents.

FUNDING RESTRICTIONS

This project may only be funded with Water Construction Funds.

PROJECT ADDRESS/SERVICE AREA

Multiple Locations

DEPARTMENT: 42 - Water Department		STATE PROGRAM: 8C - Business Type	PROJECT TITLE: Public Lead Line Water Main Replacement			YEAR FIRST SUBMITTED: FY 2017	TOTAL PROJECT COST	
						PROJECT NO: 4281000024 740-2744	\$ 100,000	
2023 EXPENSE	2024 BUDGET	PROJECT BUDGET	2025	2026	2027	2028	2029	2030
		A. EXPENDITURE ITEMS						
\$ 45,371	\$ 40,000	Design & Engineering	\$ 50,000	\$ —	\$ —	\$ —	\$ —	\$ —
	\$ 310,000	Construction	\$ 50,000	\$ —	\$ —	\$ —	\$ —	\$ —
\$ 45,371	\$ 350,000	TOTAL	\$ 100,000	\$ —	\$ —	\$ —	\$ —	\$ —
		B. PROJECT FINANCING						
\$ 45,371	\$ 350,000	State Revolving Fund Loan	\$ 100,000	\$ —	\$ —	\$ —	\$ —	\$ —
\$ 45,371	\$ 350,000	TOTAL	\$ 100,000	\$ —	\$ —	\$ —	\$ —	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

This project provides funding for the removal and replacement of the Water Department's existing public lead water mains. May Place, Union Street, Austin Street, Washington Street, and Roland Street. This project will eliminate the Water Department's public lead line water mains that were installed in the early 1920's.

RELATIONSHIP TO OTHER PROJECTS

This project is not related to other capital projects.

OUTCOME

Sustainable Environment: Continue to provide safe, affordable and dependable drinking water for all residents

FUNDING RESTRICTIONS

This project may only be funded with Water Construction Funds - but we believe it will be eligible for Federal Infrastructure funding.

PROJECT ADDRESS/SERVICE AREA

Union Street, Austin Street, May Place, Washington St and Roland Street

DEPARTMENT: 42 - Water Department		STATE PROGRAM: 8C - Business Type	PROJECT TITLE: Wells, Well Field, & Well Transmission Piping Repair and Rehabilitation Program			YEAR FIRST SUBMITTED: FY 2019	TOTAL PROJECT COST	
						PROJECT NO: 4281000006 740-1415	\$ 536,000	
2023 EXPENSE	2024 BUDGET	PROJECT BUDGET	2025	2026	2027	2028	2029	2030
		A. EXPENDITURE ITEMS						
450	\$ 20,000	Design & Engineering	\$ —	\$ 10,500	\$ 10,500	\$ 10,000	\$ 10,000	\$ 12,000
119385	\$ 160,000	Construction	\$ —	\$ 100,000	\$ 100,000	\$ 155,000	\$ 140,000	\$ 150,000
\$ 119,835	\$ 180,000	TOTAL	\$ —	\$ 110,500	\$ 110,500	\$ 165,000	\$ 150,000	\$ 162,000
		B. PROJECT FINANCING						
119835	\$ 180,000	Water Construction Fund	\$ —	\$ 110,500	\$ 110,500	\$ 165,000	\$ 150,000	\$ 162,000
\$ 119,835	\$ 180,000	TOTAL	\$ —	\$ 110,500	\$ 110,500	\$ 165,000	\$ 150,000	\$ 162,000

PROJECT DESCRIPTION/JUSTIFICATION

This project provides funding for repairs and rehabilitation associated with the City's groundwater supply (wells, pumps, motors) including source water protection of the well field and the raw water transmission lines from the wells to the treatment plant. The City draws from both shallow and deep wells and each well should be inspected every 5 years and 10 years respectively, barring any known issues. The wells should be inspected, and the well screen cleaned to remove sediment or debris that may be reducing well output. FY26 funding provides for the rehabilitation of Wells 2 & 9. FY28 funding provides for the Rehabilitation of Well 5. The outyears provides funding to continue the 5-year program maintenance. The well field from where the City draws its drinking water supply was subject to the Safe Drinking Water Act amendments of 1996, which required a Source Water Assessment. The Assessment included evaluating the level of protection that was in place to protect sources of drinking water. The well field should be evaluated to determine what improvements are necessary to ensure the City is continuing to assess the protective measures in place for the City's drinking water supply.

RELATIONSHIP TO OTHER PROJECTS

This project is not related to other capital projects.

OUTCOME

Sustainable Environment: Provide continue to provide safe, affordable and dependable drinking water for all residents.

FUNDING RESTRICTIONS

This project may only be funded with Water Construction Funds.

PROJECT ADDRESS/SERVICE AREA

City Wide

DEPARTMENT: 42 - Water Department		STATE PROGRAM: 8C - Business Type	PROJECT TITLE: Water Distribution Master Plan (Replaces Water Treatment Plant Condition Assessment and Master Plan)			YEAR FIRST SUBMITTED: FY 2024	TOTAL PROJECT COST	
						PROJECT NO: 4281000026 740-2837	\$ 50,000	
2023 EXPENSE	2024 BUDGET	PROJECT BUDGET	2025	2026	2027	2028	2029	2030
		A. EXPENDITURE ITEMS						
\$ 129,267		Design & Engineering	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000
\$ 129,267	\$ —	TOTAL	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000
		B. PROJECT FINANCING						
\$ 129,267		Water Construction Fund	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000
\$ 129,267	\$ —	TOTAL	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000

PROJECT DESCRIPTION/JUSTIFICATION

This project provides for the development of a City of Dubuque Water Supply, Process Evaluation, and Distribution Master Plan. Over the past few decades, the City of Dubuque has experienced an increase in development, both residential and commercial, and growth of the community beyond the distribution and storage system original footprint. Most notably, the water infrastructure has expanded to include Twin Ridge to the south and Vernon and Barrington Lakes water systems to the west, and having reliable and dependable water infrastructure is critical to supporting all of the City's customers today and tomorrow. As the City looks to the future outlined in the Comprehensive Plan and with the completion of the SW Arterial, it is increasingly important that the existing water infrastructure is hydraulically analyzed to determine its capacity and capability to serve. FY24 included funding via the current City Wide Improvements SRF loan to complete a master plan. A master plan will serve to provide direction in the development of alternative and additional water supply sources and treatment facilities, improve customer service through the evaluation of the pressure zones serving Dubuque, evaluate the existing aging water treatment plant and its processes, and determine a strategy for systematically replacing/rehabilitating aging infrastructure.

RELATIONSHIP TO OTHER PROJECTS

This project is related to the City Wide Distribution Storage and Pumping Improvements, SW Arterial projects, and the Water Storage Maintenance Program

OUTCOME

Financially Responsible, High Performance City Organization: Have well maintained City infrastructure.

FUNDING RESTRICTIONS

This project may only be funded with Water Construction Funds.

PROJECT ADDRESS/SERVICE AREA

City Wide

DEPARTMENT: 42 - Water Department		STATE PROGRAM: 8C - Business Type	PROJECT TITLE: SCADA & Communications Infrastructure Improvement Project			YEAR FIRST SUBMITTED: FY 2020	TOTAL PROJECT COST	
						PROJECT NO: 4281000001	\$ 200,000	
						740-1339		
2023 EXPENSE	2024 BUDGET	PROJECT BUDGET	2025	2026	2027	2028	2029	2030
		A. EXPENDITURE ITEMS						
\$ 36,205	\$ 1,075,000	Design & Engineering	\$ 200,000	\$ —	\$ —	\$ —	\$ —	\$ —
\$ 36,205	\$ 1,075,000	TOTAL	\$ 200,000	\$ —	\$ —	\$ —	\$ —	\$ —
		B. PROJECT FINANCING						
\$ 36,205	\$ 1,075,000	State Revolving Fund Loan	\$ 200,000	\$ —	\$ —	\$ —	\$ —	\$ —
\$ 36,205	\$ 1,075,000	TOTAL	\$ 200,000	\$ —	\$ —	\$ —	\$ —	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

This project provides for the replacement of existing Supervisory Control and Data Acquisition (SCADA) hardware and software and the installation of replacement radio communications with fiber optic communications at the Eagle Point Water Treatment Plant, wells, pump stations, tanks, and towers. The existing SCADA programming and operating system RSLogix 500 is outdated and the hardware is no longer supported by the manufacturer/vendor and will need to be replaced for continued remote operations from and at the water treatment plant. The existing hardware has reached its capacity for installing new infrastructure controls and devices required to communicate with tanks, towers, and other distribution hardware. This project also provides for the replacement of the existing communications channel. Currently, SCADA data is relayed to and from the water treatment plant from the remote sites via radio, however, the radio path is experiencing significant interference due to other devices transmitting data. The interference results in loss of communications and an immediate response is required by a technician to problem solve and restore communications. Over time this method of communication has become more challenging, continues to be prone to failure, and presents safety concerns as the radio antenna must be inspected by City staff requiring them to climb the tanks and towers. The project also provides funding for the installation of fiber conduit and fiber optic lines as a replacement of the existing radio system to all current remote sites, with improved ability to expand to further locations as the City grows. The fiber optic portion of the project, complements the City's existing fiber optic network and is supported by Information Services and Engineering as an approved solution to improved communications. The enhanced fiber optic network will loop areas currently not connected and will increase the City's opportunities to work with cellular companies that look to install their hardware on tanks and towers and transmit data via fiber optic lines.

RELATIONSHIP TO OTHER PROJECTS

This project is not related to other capital projects

OUTCOME

Robust Local Economy: Have the infrastructure and amenities to support economic development and growth: industrial/business parks, streets and utilities, air service and housing, bandwidth, and redundancy.

FUNDING RESTRICTIONS

This Project may only be funded with SRF funding.

PROJECT ADDRESS/SERVICE AREA

City Wide

DEPARTMENT: 42 - Water Department		STATE PROGRAM: 8C - Business Type	PROJECT TITLE: Generators- Park Hill Pump Station and Mt. Caramel Pump Station			YEAR FIRST SUBMITTED: 2020	TOTAL PROJECT COST \$ 175,000	
			PROJECT NO: 4281000015 740-2527					
2023 EXPENSE	2024 BUDGET	PROJECT BUDGET	2025	2026	2027	2028	2029	2030
		A. EXPENDITURE ITEMS						
\$ —	\$ —	Design and Engineering	\$ —	\$ 15,000	\$ —	\$ —	\$ —	\$ —
		Easement	\$ —	\$ 10,000	\$ —	\$ —	\$ —	\$ —
	\$ 30,000	Construction	\$ —	\$ 150,000	\$ —	\$ —	\$ —	\$ —
\$ —	\$ 30,000	TOTAL	\$ —	\$ 175,000	\$ —	\$ —	\$ —	\$ —
		B. PROJECT FINANCING						
	\$ 30,000	Water Construction Fund	\$ —	\$ 175,000	\$ —	\$ —	\$ —	\$ —
\$ —	\$ 30,000	TOTAL	\$ —	\$ 175,000	\$ —	\$ —	\$ —	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

This project provides for the future of two permanent auxiliary power emergency generators. Two pumping stations, Park Hill and Mt. Carmel, do not currently have auxiliary power supplies, while there are back up pumping facilities in each of the zones where Park Hill and Mt. Carmel are located, it is recommended that each site have a dedicated emergency power supply. The United States Environmental Protection Agency states that "Power loss can have devastating impacts on drinking water and wastewater utilities and the communities they serve." Funding in FY23 & FY24 is for Park Hill pump station and funding in FY26 is for Mt. Carmel pump station.

RELATIONSHIP TO OTHER PROJECTS

This project is not related to other capital projects.

OUTCOME

Financially Responsible, High Performance City Organization: Maintain and enhance City Infrastructure and facilities

FUNDING RESTRICTIONS

This project may only be funded with Water Construction Funds.

PROJECT ADDRESS/SERVICE AREA

Multiple Locations

DEPARTMENT: 42 - Water Department		STATE PROGRAM: 8C - Business Type	PROJECT TITLE: Water Main Replacements - Streets			YEAR FIRST SUBMITTED: FY2007	TOTAL PROJECT COST	
						PROJECT NO: 4281000005	740-1405	\$ 540,000
2023 EXPENSE	2024 BUDGET	PROJECT BUDGET	2025	2026	2027	2028	2029	2030
		A. EXPENDITURE ITEMS						
\$ 156,349	\$ 544,500	Construction	\$ —	\$ 540,000	\$ —	\$ —	\$ —	\$ —
\$ 156,349	\$ 544,500	TOTAL	\$ —	\$ 540,000	\$ —	\$ —	\$ —	\$ —
		B. PROJECT FINANCING						
\$ 156,349	\$ 544,500	Water Construction Fund	\$ —	\$ 540,000	\$ —	\$ —	\$ —	\$ —
\$ 156,349	\$ 544,500	TOTAL	\$ —	\$ 540,000	\$ —	\$ —	\$ —	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

This project provides for ongoing annual replacement and repair of impaired water system infrastructure associated with the City Street Improvement Program. Many sections of water mains, valves and hydrants are subject to failing due to fatigue, corrosion, and weathering. Funding for future water main replacement projects is evaluated annually in conjunction with the city-wide street improvement projects. FY26 funding is for Century Drive reconstruction (Hwy 20 to Bies Drive with boring under Hwy 20).

RELATIONSHIP TO OTHER PROJECTS

This project is related to the Street Replacement Program: Cedar Cross Road Construction, 14th Street Overpass Design, Seippel Road Reconstruction, Rockdale Road Reconstruction -Maquoketa to South Pointe, Pine Street Extension from 7th to 9th, Century Drive Reconstruction, and Sylvan Drive Reconstruction. This project needs to be scheduled in the same fiscal year at those projects.

OUTCOME

Robust Local Economy: Have the infrastructure and amenities to support economic development and growth: industrial/business parks, streets and utilities, air service and housing, bandwidth redundancy

FUNDING RESTRICTIONS

This project may only be funded with Water Construction Funds.

PROJECT ADDRESS/SERVICE AREA

Stoneman Road, Avalon and St. Anne Intersection, Kerper Blvd and and Kerper Court Round-A-Bout

DEPARTMENT: 42 - Water Department		STATE PROGRAM: 8C - Business Type	PROJECT TITLE: Private Lead Line Replacement Program			YEAR FIRST SUBMITTED: 2024 PROJECT NO: 4281000050		TOTAL PROJECT COST \$ 467,850
2023 EXPENSE	2024 BUDGET	PROJECT BUDGET	2025	2026	2027	2028	2029	2030
		A. EXPENDITURE ITEMS						
	\$ 348,150	Design and Engineering	\$ 267,850	\$ —	\$ —	\$ —	\$ —	\$ —
	\$ 5,000,000	Construction	\$ 200,000	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ 5,348,150	TOTAL	\$ 467,850	\$ —	\$ —	\$ —	\$ —	\$ —
		B. PROJECT FINANCING						
	\$ 5,348,150	State Revolving Fund Loan	\$ 467,850	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ 5,348,150	TOTAL	\$ 467,850	\$ —	\$ —	\$ —	\$ —	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

This request is for the removal and replacement of private lead line service lines using Bipartisan infrastructure Law (BIL) funding via United States Environmental Protection Agency (EPA) and the Iowa Department of Natural Resources (DNR). The project is being presented that the Iowa DNR is offering a tentative plan where Lead Service Line (LSL) applicants would receive 49% loan forgiveness on costs related to replacing LSL qualifying census, i.e. Disadvantaged communities or neighborhoods, which would be defined by census tract levels, and 0% interest on the remaining 51% SRF loan/borrowed amount (which will include areas not eligible for loan forgiveness). This will be a phased project, with the first three phases occurring over fiscal years 2024, 2025, and 2026.

RELATIONSHIP TO OTHER PROJECTS

This project is not related to other capital projects.

OUTCOME

Sustainable Environment: Continue to provide safe, affordable and dependable drinking water for all residents

FUNDING RESTRICTIONS

This Project may only be funded with SRF.

PROJECT ADDRESS/SERVICE AREA

City Wide

DEPARTMENT: 42 - Water Department		STATE PROGRAM: 8C - Business Type	PROJECT TITLE: Water Treatment Boiler Replacements			YEAR FIRST SUBMITTED: 2024 PROJECT NO: 4281000057-601-67990		TOTAL PROJECT COST \$ 225,000
2023 EXPENSE	2024 BUDGET	PROJECT BUDGET	2025	2026	2027	2028	2029	2030
		A. EXPENDITURE ITEMS						
	\$ 100,000	Construction Fund	\$ 225,000	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ 100,000	TOTAL	\$ 225,000	\$ —	\$ —	\$ —	\$ —	\$ —
		B. PROJECT FINANCING						
\$ —	\$ 100,000	Water Construction Fund	\$ 225,000	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ 100,000	TOTAL	\$ 225,000	\$ —	\$ —	\$ —	\$ —	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

This project provides funding for replacement of the aging boilers at the Eagle Point Water Treatment Plant. FY24 funding was to replace the Sludge Plant boiler that has had numerous repairs and patches to extend longevity. The boiler was installed in 1995 and is deteriorating and has reached the end of its service life. FY25 funding will replace the main Water Plant Treatment's two boilers. The boilers were also installed in 1995 and are at the end of their service life. The new boiler will be more fuel efficient and will contribute to less carbon emissions.

RELATIONSHIP TO OTHER PROJECTS

This project is not related to other capital projects

OUTCOME

Sustainable Environment: Reduce the community's carbon footprint (50% by 2030)

FUNDING RESTRICTIONS

This project may only be funded with Water Construction Funds.

PROJECT ADDRESS/SERVICE AREA

Eagle Point Water Treatment Plant 1902 Hawthorne St.

DEPARTMENT: 42 - Water Department		STATE PROGRAM: 8C - Business Type	PROJECT TITLE: Water Treatment Plant Roof Replacement			YEAR FIRST SUBMITTED: PROJECT NO: 4281000044 740-2934		TOTAL PROJECT COST \$ 580,950
2023 EXPENSE	2024 BUDGET	PROJECT BUDGET	2025	2026	2027	2028	2029	2030
		A. EXPENDITURE ITEMS						
\$ 15,810	\$ 125,000	Construction	\$ —	\$ 21,750	\$ —	\$ 116,200	\$ 443,000	\$ —
\$ 15,810	\$ 125,000	TOTAL	\$ —	\$ 21,750	\$ —	\$ 116,200	\$ 443,000	\$ —
		B. PROJECT FINANCING						
\$ 15,810	\$ 125,000	Water Construction Fund	\$ —	\$ 21,750	\$ —	\$ 116,200	\$ 443,000	\$ —
\$ 15,810	\$ 125,000	TOTAL	\$ —	\$ 21,750	\$ —	\$ 116,200	\$ 443,000	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

This project provides funding for the systematic replacement of aging roofing systems at the Eagle Point Water Plant. The membrane roofing systems were inspected in September 2020 and noticeable failures were identified. FY26 provides funding for roof replacement over the sludge plant wet well walkway between sludge clarifiers. FY28 funding will replace the roof over the North plant filter bay. FY29 funding will replace the roof over South Plant clarifiers, administration offices and plant filter motor control room, sludge plant, and east clearwell. Roofing systems will be replaced with Thermoplastic Membrane, including new vapor barrier, R30 insulation, and protective hardboard and will carry a minimum 20-year warranty. The new roofing systems provide additional insulation capable of reducing carbon emissions.

RELATIONSHIP TO OTHER PROJECTS

This project is related to the Water Treatment Plant Condition Assessment and Master Plan (CIP # 4281000026)

OUTCOME

Financially Responsible, High Performance City Organization: Maintain and enhance City Infrastructure and facilities

FUNDING RESTRICTIONS

This project may only be funded with Water Construction Funds.

PROJECT ADDRESS/SERVICE AREA

Eagle Point Water Plant

DEPARTMENT: 42 - Water Department		STATE PROGRAM: 8C - Business Type	PROJECT TITLE: Third Pressure Zone Connection (from Tanzanite Drive to Olympic Heights pump station)			YEAR FIRST SUBMITTED: 2020 PROJECT NO: 740-XXXX		TOTAL PROJECT COST \$ 2,000,000
2023 EXPENSE	2024 BUDGET	PROJECT BUDGET	2025	2026	2027	2028	2029	2030
		A. EXPENDITURE ITEMS						
\$ —	\$ 200,800	Design & Engineering	\$ —	\$ —	\$ 200,000	\$ —	\$ —	\$ —
\$ —	\$ 803,200	Construction	\$ —	\$ —	\$ 1,800,000	\$ —	\$ —	\$ —
\$ —	\$ 1,004,000	TOTAL	\$ —	\$ —	\$ 2,000,000	\$ —	\$ —	\$ —
		B. PROJECT FINANCING						
	\$ 1,004,000	State Revolving Fund Loan	\$ —	\$ —	\$ 2,000,000	\$ —	\$ —	\$ —
\$ —	\$ 1,004,000	TOTAL	\$ —	\$ —	\$ 2,000,000	\$ —	\$ —	\$ —
		C. IMPACT - OPERATIONS						
		Operating Cost (Savings)	\$ —	\$ —	\$ —	\$ (20,000)	\$ (20,000)	\$ (20,000)

PROJECT DESCRIPTION/JUSTIFICATION

This project provides for the connection between the 5th pressure zone (Olympic Heights Subdivision) the 2nd Pressure Zone, and the 3rd Pressure Zone. The Roosevelt St Water Tower project was designed to provide effective storage for both the 2nd and 3rd pressure zones. The connection between the two zones is recommended by the Iowa DNR and was stated in the SRF funding commitment letter for the tower project. In addition to the benefits of effective water storage for fire suppression and daily water demand, additional benefits are from the connection of a looped system and the ability to fill the Roosevelt St tower not only from the treatment plant but also from the 3rd Pressure Zone while eliminating the 5th Pressure Zone (Olympic Heights). This connection would also be able to provide water north of the NW Arterial (Sageville Area), and west of Highway 52 North along the N. W. Arterial and Kennedy Road. This project would include the installation of approx. 5,020 feet of 12" diameter water main. There would also be electrical and maintenance savings cost with the removal of Olympic Heights pump station. This project optimizes the full benefits of the Roosevelt Water Tower.

RELATIONSHIP TO OTHER PROJECTS

This project is related to Kennedy Road to Tanzanite Drive Connection (Zone 3 to Zone 4) with Pump Station.

OUTCOME

Robust Local Economy: Have the infrastructure and amenities to support economic development and growth: industrial/business parks, streets and utilities, air service and housing, bandwidth redundancy.

FUNDING RESTRICTIONS

This project may only be funded by SRF Funding.

PROJECT ADDRESS/SERVICE AREA

Olympic Heights, NW Arterial

DEPARTMENT: 42 - Water Department		STATE PROGRAM: 8C - Business Type	PROJECT TITLE: Source Water PFAS Reduction Project - Deep Well			YEAR FIRST SUBMITTED: FY 2024	TOTAL PROJECT COST \$ 4,610,000	
						PROJECT NO: 4281000051-601-64070/67990		
2023 EXPENSE	2024 BUDGET	PROJECT BUDGET	2025	2026	2027	2028	2029	2030
		A. EXPENDITURE ITEMS						
\$ —	\$ 550,000	Design & Engineering	\$ 250,000	\$ 100,000	\$ —	\$ —	\$ —	\$ —
\$ —	\$ 600,000	Well Drilling Construction	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
		Raw Water Main Construction	\$ 1,200,000	\$ —	\$ —	\$ —	\$ —	\$ —
		Well Facility Construction	\$ 850,000	\$ 650,000	\$ —	\$ —	\$ —	\$ —
\$ —	\$ 1,150,000	TOTAL	\$ 2,300,000	\$ 750,000	\$ —	\$ —	\$ —	\$ —
		B. PROJECT FINANCING						
	\$ 1,150,000	State Revolving Fund Loan	\$ 2,300,000	\$ 750,000	\$ —	\$ —	\$ —	\$ —
\$ —	\$ 1,150,000	TOTAL	\$ 2,300,000	\$ 750,000	\$ —	\$ —	\$ —	\$ —
		C. IMPACT - OPERATIONS						
		Operating Cost (Savings)	\$ —	\$ 70,000	\$ 70,000	\$ 70,000	\$ 70,000	\$ 70,000

PROJECT DESCRIPTION/JUSTIFICATION

This request is for PFOA/PFAS reduction at the Eagle Point Water Treatment Plant. This option is for the construction of one new deep aquifer well to provide additional uncontaminated water supply to the Eagle Point Water Treatment Plant and reduce use of shallow aquifer wells.

RELATIONSHIP TO OTHER PROJECTS

This project is not related to Source Water PFAS Reduction Project - Granular Activated Carbon Filter Rehabilitation

OUTCOME

Sustainable Environment: Provide safe, dependable drinking water for all residents.

FUNDING RESTRICTIONS

This Project may only be funded with SRF.

PROJECT ADDRESS/SERVICE AREA

City Wide

DEPARTMENT: 42 - Water Department		STATE PROGRAM: 8C - Business Type	PROJECT TITLE: Source Water PFAS Reduction Project - Granular Activated Carbon Filter Rehabilitation			YEAR FIRST SUBMITTED: FY 2024 PROJECT NO:		TOTAL PROJECT COST \$ 6,500,000
2023 EXPENSE	2024 BUDGET	PROJECT BUDGET	2025	2026	2027	2028	2029	2030
		A. EXPENDITURE ITEMS						
		Design and Engineering	\$ —	\$ —	\$ 50,000	\$ 50,000	\$ 100,000	\$ —
		Granular Activated Carbon Filter Rehabilitation Construction	\$ —	\$ —	\$ 1,700,000	\$ 1,700,000	\$ 2,900,000	\$ —
\$ —	\$ —	TOTAL	\$ —	\$ —	\$ 1,750,000	\$ 1,750,000	\$ 3,000,000	\$ —
		B. PROJECT FINANCING						
		State Revolving Fund Loan	\$ —	\$ —	\$ 1,750,000	\$ 1,750,000	\$ 3,000,000	\$ —
\$ —	\$ —	TOTAL	\$ —	\$ —	\$ 1,750,000	\$ 1,750,000	\$ 3,000,000	\$ —
		C. IMPACT - OPERATIONS						
		Operating Revenue	\$ —	\$ —	\$ —	\$ 400,000	\$ 400,000	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

This request is for PFOA/PFAS reduction at the Eagle Point Water Treatment Plant. This option includes rehabilitating the existing gravity filters with granular activated carbon for PFAS removal instead of a straightforward, in-kind replacement of the existing sand and anthracite media. The rehabilitation of the filter underdrains and related appurtenances is also necessary as identified by performance testing completed in 2022.

RELATIONSHIP TO OTHER PROJECTS

This project is related to Source Water PFAS Reduction Project - Deep Well

OUTCOME

Sustainable Environment: Provide safe, dependable drinking water for all residents.

FUNDING RESTRICTIONS

This Project may only be funded with SRF.

PROJECT ADDRESS/SERVICE AREA

City Wide

DEPARTMENT: 42 - Water Department		STATE PROGRAM: 8C - Business Type	PROJECT TITLE: Cla-Val Link2Valves maintenance program for water distributions specialty valves			YEAR FIRST SUBMITTED: 2024 PROJECT NO:		TOTAL PROJECT COST \$ 29,887
2023 EXPENSE	2024 BUDGET	PROJECT BUDGET	2025	2026	2027	2028	2029	2030
		A. EXPENDITURE ITEMS						
		Valve cataloging & inspection	\$ —	\$ 8,400	\$ —	\$ —	\$ —	\$ —
		Repair parts	\$ —	\$ 9,307	\$ —	\$ —	\$ —	\$ —
		Repair Kit	\$ —	\$ 12,180	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ —	\$ 29,887	\$ —	\$ —	\$ —	\$ —
		Water Construction Fund	\$ —	\$ 29,887	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ —	\$ 29,887	\$ —	\$ —	\$ —	\$ —
		C. IMPACT - OPERATIONS						
		Operating Cost (Savings)	\$ —	\$ 10,000	\$ —	\$ —	\$ —	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

The project funds the Water Distribution system Combination pressure reducing & Pressure sustaining valves, Pressure relief valves, Altitude valves, Modulating altitude valves, Check valves - flapper type, Swing flex check valve w/. backflow actuator and Electric check valves. These specialty valves require annual maintenance. Dorner Company of Sussex, WI has staff that are trained and certified in these specialty valves along with their Link2Valves maintenance management program. This CIP is to contract with Dorner Company for a two year period for valve cataloging, inspection, functionality, confirm stroke, clean, replace miscellaneous small fittings-if needed, and provide service report with repair suggestions. Cost is \$400.00 per valve cataloged and inspected, additional parts used during inspection will be added to invoice. Currently there are 21 specialty valves in the system.

RELATIONSHIP TO OTHER PROJECTS

This project is not related to other capital projects

OUTCOME

Robust Local Economy: Have the infrastructure and amenities to support economic development and growth: industrial/business parks, streets and utilities, air service and housing, bandwidth redundancy.

FUNDING RESTRICTIONS

This project may only be funded with Water Construction Funds.

PROJECT ADDRESS/SERVICE AREA

All water customers served by city water.

DEPARTMENT: 42 - Water Department		STATE PROGRAM: 8C - Business Type	PROJECT TITLE: Creek Crossing Restoration			YEAR FIRST SUBMITTED: FY 2014	TOTAL PROJECT COST \$ 134,230	
						PROJECT NO: 740-2595 4281000016		
2023 EXPENSE	2024 BUDGET	PROJECT BUDGET	2025	2026	2027	2028		2029
\$ 178		A. EXPENDITURE ITEMS						
		Design & Engineering	\$ —	\$ —	\$ —	\$ 26,000	\$ —	\$ —
		Construction	\$ —	\$ —	\$ —	\$ 108,230	\$ —	\$ —
\$ 178	\$ —	TOTAL	\$ —	\$ —	\$ —	\$ 134,230	\$ —	\$ —
\$ 178		B. PROJECT FINANCING						
		Water Construction Fund	\$ —	\$ —	\$ —	\$ 134,230	\$ —	\$ —
		TOTAL	\$ —	\$ —	\$ —	\$ 134,230	\$ —	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

This project provides funding for the protection of water mains located across and through drainage-ways and creeks. During past storm events, the water main creek crossing protection or erosion control has washed away exposing lengths of the water distribution system. This project provides for the necessary restoration of the water main protection in and around creek crossings to prevent further exposure of the water mains. The locations and cost estimates are as follows:

Cost Estimate	Project Name	Cost estimate	Project Name
\$ 15,900	Fremont Ave. FY28	\$ 13,200	Southern Ave. FY28
\$ 5,000	Seippel Rd. FY28	\$ 15,900	Fremont Ave. FY28
\$ 13,000	Cousins Rd. FY28		
\$ 13,200	Northwest Arterial (East) FY28	\$ 9,680	Southern Ave. FY28
\$ 22,350	Northwest Arterial (West) FY28		

RELATIONSHIP TO OTHER PROJECTS

This project is not related to other capital projects.

OUTCOME

Sustainable Environment: Have clean water - ground and surface.

FUNDING RESTRICTIONS

This project may only be funded with Water Construction Funds.

PROJECT ADDRESS/SERVICE AREA

City Wide

DEPARTMENT: 42 - Water Department		STATE PROGRAM: 8C - Business Type	PROJECT TITLE: Leak Detection Correlator Replacement(Equipment Replacement Schedule)			YEAR FIRST SUBMITTED: PROJECT NO: 4281000056- 601-65050		TOTAL PROJECT COST \$ 25,000
2023 EXPENSE	2024 BUDGET	PROJECT BUDGET	2025	2026	2027	2028	2029	2030
		A. EXPENDITURE ITEMS						
		Equipment	\$ 25,000	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ 25,000	\$ —	\$ —	\$ —	\$ —	\$ —
		B. PROJECT FINANCING						
		Water Construction Fund	\$ 25,000	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ 25,000	\$ —	\$ —	\$ —	\$ —	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

This Project request is to update and replace our existing Subsurface LC2500 Leak Detection Equipment. The current equipment is scheduled for replacement and the continued use of leak detection equipment results in significant savings due to reduced time detecting the leak and improved accuracy of location and overall construction costs.

RELATIONSHIP TO OTHER PROJECTS

This project does not relate to other capital projects.

OUTCOME

Roust Local Economy: Have the infrastructure and amenities to support economic development and growth: industrial/business parks, streets and utilities, air service and housing, bandwidth redundancy.

FUNDING RESTRICTIONS

This project may only be funded with Water Construction Funds.

PROJECT ADDRESS/SERVICE AREA

City-wide

DEPARTMENT: 42 - Water Department		STATE PROGRAM: 8C - Business Type	PROJECT TITLE: Maintenance of Public Water Mains during Stone Retaining Wall Repair			YEAR FIRST SUBMITTED: FY 2014	TOTAL PROJECT COST	
						PROJECT NO: 740-2655 4281000019	\$ 60,000	
2023 EXPENSE	2024 BUDGET	PROJECT BUDGET	2025	2026	2027	2028	2029	2030
		A. EXPENDITURE ITEMS						
\$ 15,179	\$ 20,000	Construction	\$ 20,000	\$ —	\$ 20,000	\$ —	\$ 20,000	\$ —
\$ 15,179	\$ 20,000	TOTAL	\$ 20,000	\$ —	\$ 20,000	\$ —	\$ 20,000	\$ —
		B. PROJECT FINANCING						
\$ 15,179	\$ 20,000	Water Construction Fund	\$ 20,000	\$ —	\$ 20,000	\$ —	\$ 20,000	\$ —
\$ 15,179	\$ 20,000	TOTAL	\$ 20,000	\$ —	\$ 20,000	\$ —	\$ 20,000	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

Funding for this project provides for repair or relocation of existing water mains that may be impacted by repair work associated with retaining walls that are owned or are the responsibility of the City of Dubuque. It is necessary for the department to evaluate the water mains adjacent to or crossing retaining walls as they may need to be replaced, supported, or relocated during the retaining wall repair. Access to the water mains in these locations is often difficult and a condition assessment is completed as part of this project to determine if there is strain or issues with the water main. This ongoing program allows for maintenance, repair and reconstruction of the water main in coordination with Engineering.

RELATIONSHIP TO OTHER PROJECTS

This project is related to the Stone Retaining Wall Program (CIP #5524000003).

OUTCOME

Financially Responsible, High Performance City Organization: Maintain and enhance City Infrastructure and facilities

FUNDING RESTRICTIONS

This project may only be funded with Water Construction Funds.

PROJECT ADDRESS/SERVICE AREA

City Wide

DEPARTMENT: 42 - Water Department		STATE PROGRAM: 8C - Business Type	PROJECT TITLE: Southwest Arterial Water Main Extension - HWY 20 to English Mill Pump Station.			YEAR FIRST SUBMITTED: FY 2016 PROJECT NO: 740-2594 4281000058-601-64070/67990	TOTAL PROJECT COST \$ 1,618,527	
2023 EXPENSE	2024 BUDGET	PROJECT BUDGET	2025	2026	2027	2028	2029	2030
		A. EXPENDITURE ITEMS						
\$ —		Design & Engineering	\$ 108,527	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —		Construction	\$ 1,510,000	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ 1,618,527	\$ —	\$ —	\$ —	\$ —	\$ —
		B. PROJECT FINANCING						
		State Revolving Fund Loan	\$ 1,618,527	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ 1,618,527	\$ —	\$ —	\$ —	\$ —	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

This project provides funding to extend water service to and along the Southwest Arterial corridor to current and future customers. Provides for the installation of 16" Diameter Water Main from the SE Quadrant of the Hwy 20/SW. Art. roundabout, east along the east bound of the SW Art. to English Mill Rd, and south along English Mill Rd to the English Mill Pump Station. The project directly addresses water main looping to the English Mill Pump Station, the Westside Water system (8th and 9th pressure zones).

RELATIONSHIP TO OTHER PROJECTS

Portions of this project is related to CIP #300-1287 Southwest Arterial Project in different phases. SW Arterial, City Wide Improvements

OUTCOME

Robust Local Economy: Have the infrastructure and amenities to support economic development and growth: industrial/business parks, streets and utilities, air service and housing.

FUNDING RESTRICTIONS

This project may only be funded with Water Construction Funds.

PROJECT ADDRESS/SERVICE AREA

SW Arterial and Vernon Water Tower (pressure zone 8 and 9.

DEPARTMENT: 42 - Water Department		STATE PROGRAM: 8C - Business Type	PROJECT TITLE: Vehicle 4904 Utility Truck with Crane Replacement			YEAR FIRST SUBMITTED: 2024 PROJECT NO:		TOTAL PROJECT COST \$ 90,000
2023 EXPENSE	2024 BUDGET	PROJECT BUDGET	2025	2026	2027	2028	2029	2030
		A. EXPENDITURE ITEMS						
\$ —		Equipment	\$ —	\$ —	\$ —	\$ 95,000	\$ —	\$ —
\$ —		Less Trade-In	\$ —	\$ —	\$ —	\$ (5,000)	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ —	\$ —	\$ —	\$ 90,000	\$ —	\$ —
		B. PROJECT FINANCING						
		Water Construction Fund	\$ —	\$ —	\$ —	\$ 90,000	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ —	\$ —	\$ —	\$ 90,000	\$ —	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

4904 is a 2011 3/4 ton Standard Utility Service Truck, extended cab, 4X4. Replacement with 1 ton series extended cab 4x4 Distribution service truck specifications, This vehicle will include a heated service truck box, with roll top cover for utility bed. The existing 2011 vehicle is showing signs of rust around the wheel wells and cab corners and is under sized for load it carries. The vehicle replacement is for operation adjustment for better efficiency and employee safety in performing water distribution maintenance responsibilities.

RELATIONSHIP TO OTHER PROJECTS

This project does not relate to other capital projects.

OUTCOME

Roost Local Economy: Have the infrastructure and amenities to support economic development and growth: industrial/business parks, streets and utilities, air service and housing, bandwidth redundancy.

FUNDING RESTRICTIONS

This project may only be funded with Water Construction Funds.

PROJECT ADDRESS/SERVICE AREA

Not applicable

DEPARTMENT: 42 - Water Department		STATE PROGRAM: 8C - Business Type	PROJECT TITLE: Vehicle 4907 Utility Truck with Tommy Gate and Snow Plow Replacement			YEAR FIRST SUBMITTED: 2024 PROJECT NO:		TOTAL PROJECT COST \$ 85,000
2023 EXPENSE	2024 BUDGET	PROJECT BUDGET	2025	2026	2027	2028	2029	2030
		A. EXPENDITURE ITEMS						
		Equipment	\$ —	\$ —	\$ —	\$ 95,000	\$ —	\$ —
		Less Trade-In	\$ —	\$ —	\$ —	\$ (10,000)	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ —	\$ —	\$ —	\$ 85,000	\$ —	\$ —
		B. PROJECT FINANCING						
		Water Construction Fund	\$ —	\$ —	\$ —	\$ 85,000	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ —	\$ —	\$ —	\$ 85,000	\$ —	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

4907 is a 2011 3/4 ton 4 X 4 super-cab old standard service truck. Being replaced with the new super-cab 4 X 4, utility truck with Tommy Gate and Snow Plow. Existing vehicle is showing signs of rust around the wheel wells and cab corners. Vehicle replacement is for operation of Tanks, Towers, Pump station Water Treatment facility and Well maintenance.

RELATIONSHIP TO OTHER PROJECTS

This project does not relate to other capital projects.

OUTCOME

Roust Local Economy: Have the infrastructure and amenities to support economic development and growth: industrial/business parks, streets and utilities, air service and housing, bandwidth redundancy.

FUNDING RESTRICTIONS

This project may only be funded with Water Construction Funds.

PROJECT ADDRESS/SERVICE AREA

Not applicable

DEPARTMENT: 42 - Water Department		STATE PROGRAM: 8C - Business Type	PROJECT TITLE: Vehicle #4911 Tandem Dump Truck replacement			YEAR FIRST SUBMITTED: 2024 PROJECT NO: 4281000053		TOTAL PROJECT COST \$ 174,000
2023 EXPENSE	2024 BUDGET	PROJECT BUDGET	2025	2026	2027	2028	2029	2030
		A. EXPENDITURE ITEMS						
\$ —		Tandem Dump Truck	\$ 199,000	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —		Less trade-in	\$ (25,000)	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ 174,000	\$ —	\$ —	\$ —	\$ —	\$ —
		B. PROJECT FINANCING						
		Water Construction Fund	\$ 174,000	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ 174,000	\$ —	\$ —	\$ —	\$ —	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

4911 is a 2009 International tandem dump truck. Being replace with a Western Star 4700SF series dump truck. Including standard 18.5' Beau Roc dump body, box vibrator and bed liner. Vehicle replacement is for operation adjustment for better efficiency. Proposed dump truck in most cases during water main repairs will complete hauling spoils out and clean backfill in with in one trip. This machine will also be used by Public Works through winter salt and snow hauling.

RELATIONSHIP TO OTHER PROJECTS

This project is not related to other capital projects.

OUTCOME

Robust Local economy: Have the infrastructure and amenities to support economic development and growth: industrial/business parks, streets and utilities, air service and housing, bandwidth redundance.

FUNDING RESTRICTIONS

This project may only be funded with Water Construction Funds.

PROJECT ADDRESS/SERVICE AREA

City Water Distribution System

DEPARTMENT: 42 - Water Department		STATE PROGRAM: 8C - Business Type	PROJECT TITLE: Water Main Relocation for Sanitary Sewer Manhole Project			YEAR FIRST SUBMITTED: FY 2014 PROJECT NO: 740-2596 4281000017	TOTAL PROJECT COST \$ 80,000	
2023 EXPENSE	2024 BUDGET	PROJECT BUDGET	2025	2026	2027	2028	2029	2030
		A. EXPENDITURE ITEMS						
\$ 23,080	\$ 20,000	Construction	\$ —	\$ 20,000	\$ 20,000	\$ 20,000	\$ 20,000	\$ 20,000
\$ 23,080	\$ 20,000	TOTAL	\$ —	\$ 20,000	\$ 20,000	\$ 20,000	\$ 20,000	\$ 20,000
		B. PROJECT FINANCING						
\$ 23,080	\$ 20,000	Water Construction Fund	\$ —	\$ 20,000	\$ 20,000	\$ 20,000	\$ 20,000	\$ 20,000
\$ 23,080	\$ 20,000	TOTAL	\$ —	\$ 20,000	\$ 20,000	\$ 20,000	\$ 20,000	\$ 20,000

PROJECT DESCRIPTION/JUSTIFICATION

This project provides funding for water main installation along Seippel Rd North of Pennsylvania Ave to Asbury Rd. Along Asbury Rd. to Spruce Wood Drive. A request has been made for part of the agreement area for installation in FY 24. The remainder of utilities have not been requested by property owners for previously annexed areas and the City does not know when it will be necessary to construct the utilities. Due to this uncertainty, design and construction are budgeted in Fiscal Year 2029 . If the utilities are requested prior to Fiscal Year 2028, the City will adjust the budget as necessary to comply with the requests. The City has completed action steps adopted by City Council as a result of the previous annexation study and has either completed or budgeted the balance of utility extensions necessary to serve citizens and businesses within the annexed areas. To maintain the City's ability to meet new growth demands, it is necessary to position ourselves for that future demand by identifying those growth areas and the costs associated with extending City services. As land develops, the City anticipates recovering a portion of costs through connection fees.

RELATIONSHIP TO OTHER PROJECTS

This project is not related to other capital projects.

OUTCOME

Robust Local Economy: Have the infrastructure and amenities to support economic development and growth: industrial/business parks, streets and utilities, air service and housing, bandwidth redundancy

FUNDING RESTRICTIONS

This project may only be funded with Water Construction Funds.

PROJECT ADDRESS/SERVICE AREA

Seippel Rd between Pennsylvania and Asbury

DEPARTMENT: 42 - Water Department		STATE PROGRAM: 8C - Business Type	PROJECT TITLE: Water Storage Maintenance Program			YEAR FIRST SUBMITTED: FY 2009	TOTAL PROJECT COST	
						PROJECT NO: 740-2656 4281000020	\$ 2,500,000	
2023 EXPENSE	2024 BUDGET	PROJECT BUDGET	2025	2026	2027	2028	2029	2030
\$ 44,922		A. EXPENDITURE ITEMS						
		Consultant Services	\$ —	\$ —	\$ 100,000	\$ —	\$ 100,000	\$ 100,000
		Construction	\$ —	\$ —	\$ 1,104,000	\$ 296,000	\$ 900,000	\$ 400,000
\$ 44,922	\$ —	TOTAL	\$ —	\$ —	\$ 1,204,000	\$ 296,000	\$ 1,000,000	\$ 500,000
44922		B. PROJECT FINANCING						
		Water Construction Fund	\$ —	\$ —	\$ 1,204,000	\$ 296,000	\$ 1,000,000	\$ 500,000
\$ 44,922	\$ —	TOTAL	\$ —	\$ —	\$ 1,204,000	\$ 296,000	\$ 1,000,000	\$ 500,000

PROJECT DESCRIPTION/JUSTIFICATION

This project provides the funding to clean, spot prime and paint the interior and exterior of the Water Storage Tanks. Painting of water tanks is a cyclical program; coatings can last up to 20-25 years. A study was conducted in 2009. College Tower rehabilitation in FY27 \$1.5M, Pennsylvania (FY2029, \$500,00), Park Hill (2029, \$500,000), Westside Water Tower \$500,000 FY31. Tank coatings required to maintain the structure of the tank, the water quality to reduce biofilm, as well as enhancing the aesthetics of the tanks. This project is related to Water Treatment Plant condition assessment and master planning in FY21. Starting in FY21 this project provides funding for the inspection of the former Vernon Water Tower located west on Hwy 20 prior to recoating. This project provides for Annual Tank Inspection for all tanks and towers of \$25,000. Tank maintenance may be adjusted to reflect possible operational and capital improvements recommended in the Water Master Plan. Further analysis following installation of the Roosevelt Street Water Tower will provide the information necessary to determine the prioritization of tank coating work on the other water tanks.

RELATIONSHIP TO OTHER PROJECTS

This project is related to SW Arterial and City Wide Improvements; and Master Plan

OUTCOME

Robust Local Economy: Have the infrastructure and amenities to support economic development and growth: industrial/business parks, streets and utilities, air service and housing, bandwidth redundancy.

FUNDING RESTRICTIONS

This project may only be funded with Water Construction Funds.

PROJECT ADDRESS/SERVICE AREA

Multiple Locations

DEPARTMENT: 43 - Water & Resource Recovery Center		STATE PROGRAM: 8C - Business Type	PROJECT TITLE: Lift Station SCADA Upgrades			YEAR FIRST SUBMITTED: FY 2019	TOTAL PROJECT COST \$ 300,000	
						PROJECT NO: 4381500014 710-1339		
2023 EXPENSE	2024 BUDGET	PROJECT BUDGET	2025	2026	2027	2028		2029
		A. EXPENDITURE ITEMS						
\$ —	\$ 10,000	Design & Engineering	\$ —	\$ 10,000	\$ 10,000	\$ 10,000	\$ 20,000	\$ —
\$ —	\$ 40,000	Construction	\$ —	\$ 40,000	\$ 40,000	\$ 40,000	\$ 80,000	\$ —
\$ —	\$ 50,000	TOTAL	\$ —	\$ 50,000	\$ 50,000	\$ 50,000	\$ 100,000	\$ —
		B. PROJECT FINANCING						
\$ —	\$ 50,000	Sanitary Sewer Construction Fund	\$ —	\$ 50,000	\$ 50,000	\$ 50,000	\$ 100,000	\$ —
\$ —	\$ 50,000	TOTAL	\$ —	\$ 50,000	\$ 50,000	\$ 50,000	\$ 100,000	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

This project provides for a SCADA connection to all lift stations, including integration with the W&RRC SCADA system. SCADA connection to all stations, including pump status, pump starts, and flow would provide real-time information that would allow staff to respond quickly to lift-station failures. Enhanced monitoring at stations, including bar screen monitoring, vibration sensing, cameras, and audio would allow reduced staff visits to lift stations, lowering operating costs.

RELATIONSHIP TO OTHER PROJECTS

This project is not related to other capital projects.

OUTCOME

Sustainable Environment: Become a resilient city using sustainable and affordable technology for water, energy, transportation, health and wellness, discard, community engagement – a model community for the world so that residents and businesses can make more informed choices with limited resources

FUNDING RESTRICTIONS

This project may only be funded by Sanitary Sewer Construction Funds.

PROJECT ADDRESS/SERVICE AREA

Multiple Locations

DEPARTMENT: 43 - Water & Resource Recovery Center		STATE PROGRAM: 8C - Business Type	PROJECT TITLE: Bar Screen Replacement			YEAR FIRST SUBMITTED: FY23	TOTAL PROJECT COST \$ 300,000	
						PROJECT NO: 4381500015- 611-64070/67 990		
2023 EXPENSE	2024 BUDGET	PROJECT BUDGET	2025	2026	2027	2028	2029	2030
		A. EXPENDITURE ITEMS						
\$ —	\$ —	Design & Engineering	\$ 30,000	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	Construction	\$ 270,000	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ 300,000	\$ —	\$ —	\$ —	\$ —	\$ —
		B. PROJECT FINANCING						
\$ —	\$ —	State Revolving Fund Loan	\$ 300,000	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ 300,000	\$ —	\$ —	\$ —	\$ —	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

This project replaces the current bar screens (motorized fine screens) with updated higher capacity units. Existing bar screens have experienced heavy wear over the past ten years and are approaching the end of their useful life. Replacement screens will be sized and specified to accommodate increased flows and the ability to remove greater amounts of inorganic material. This project will improve removal of inorganic materials, e.g. rags and plastics, which often plug pumps and pipes downstream, hindering treatment efficiency. Project cost estimated at \$1,500,000 (2023 dollars).

RELATIONSHIP TO OTHER PROJECTS

This project is related to the Old Mill Road Pump Station (#5581500006).

OUTCOME

Sustainable Environment: Have clean water – ground and surface.

FUNDING RESTRICTIONS

This project may only be funded by Sanitary Sewer Construction Funds.

PROJECT ADDRESS/SERVICE AREA

795 Julien Dubuque Drive

DEPARTMENT: 43 - Water & Resource Recovery Center		STATE PROGRAM: 8C - Business Type	PROJECT TITLE: HVAC Replacement			YEAR FIRST SUBMITTED: FY24	TOTAL PROJECT COST	
						PROJECT NO: 4381500013	\$ 550,000	
2023 EXPENSE	2024 BUDGET	PROJECT BUDGET	2025	2026	2027	2028	2029	2030
		A. EXPENDITURE ITEMS						
\$ —	\$ —	Design & Engineering	\$ 50,000	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ 50,000	Construction	\$ 250,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ —
\$ —	\$ 50,000	TOTAL	\$ 300,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ —
		B. PROJECT FINANCING						
\$ —	\$ 50,000	Sanitary Sewer Construction Fund	\$ 300,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ —
\$ —	\$ 50,000	TOTAL	\$ 300,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ —
		C. IMPACT - OPERATIONS						
		Operating Cost (Savings)	\$ 5,000	\$ 5,000	\$ 5,000	\$ 5,000	\$ 5,000	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

This project funds the replacement of aging HVAC equipment at the Water & Resource Recovery Center (W&RRC) and sanitary sewer lift stations. The W&RRC and lift station HVAC systems use a number of components including, but not limited to: louvers, fans, gravity roof ventilators, rooftop units, make-up air units, gas-fired unit heaters, electric unit heaters, and water source heat pumps. Corrosive gasses, including hydrogen sulfide, reduce the life expectancy of many of these components. Corrosion of copper and electronic components has resulted in more frequent HVAC repairs over the last several years. The W&RRC Administration Building contains 19 water source heat pumps that provide zoned heating and cooling to spaces throughout the building. Most of these units are now beyond their service life and require replacement with like units, or a conversion to an alternative system. Funding requested for FY25 is higher than what is requested for FY26 - FY29 due to the significant work necessary to update the Administration Building HVAC system.

RELATIONSHIP TO OTHER PROJECTS

This project is not related to other capital projects.

OUTCOME

Financially Responsible, High Performance City Organization: Maintain and enhance City Infrastructure and facilities

FUNDING RESTRICTIONS

This project may only be funded by Sanitary Sewer Construction Funds.

PROJECT ADDRESS/SERVICE AREA

795 Julien Dubuque Drive/lift stations

DEPARTMENT: 43 - Water & Resource Recovery Center		STATE PROGRAM: 8C - Business Type	PROJECT TITLE: BOD Capacity Upgrades			YEAR FIRST SUBMITTED: FY23	TOTAL PROJECT COST \$ 1,150,000	
2023 EXPENSE	2024 BUDGET	PROJECT BUDGET	2025	2026	2027	2028	2029	2030
		A. EXPENDITURE ITEMS						
		Design & Engineering	\$ —	\$ —	\$ —	\$ —	\$ 1,150,000	\$ 850,000
		Construction	\$ —	\$ —	\$ —	\$ —	\$ —	\$ 28,000,000
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ —	\$ —	\$ —	\$ —	\$ 1,150,000	\$ 28,850,000
		B. PROJECT FINANCING						
		State Revolving Fund Loan	\$ —	\$ —	\$ —	\$ —	\$ 1,150,000	\$ 28,850,000
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ —	\$ —	\$ —	\$ —	\$ 1,150,000	\$ 28,850,000

PROJECT DESCRIPTION/JUSTIFICATION

This project funds the design and construction of additional BOD treatment capacity. BOD (biochemical oxygen demand) is a measure of the amount of oxygen consumed during the biological breakdown of organic wastes. As the City of Dubuque grows, and the organic pollutant load on the treatment system increases, upgrades will be required to meet pollutant discharge limits and pollutant reduction requirements. Estimated project cost is \$30,000,000 (2023 dollars).

RELATIONSHIP TO OTHER PROJECTS

Project is related to the Nutrient Reduction Improvements project.

OUTCOME

Sustainable Environment: Have clean water – ground and surface.

FUNDING RESTRICTIONS

This project may only be funded by Sanitary Sewer Construction Funds.

PROJECT ADDRESS/SERVICE AREA

795 Julien Dubuque Drive

DEPARTMENT: 43 - Water & Resource Recovery Center		STATE PROGRAM: 8C - Business Type	PROJECT TITLE: Nutrient Reduction Improvements			YEAR FIRST SUBMITTED: FY 2020		TOTAL PROJECT COST \$ 68,654
2023 EXPENSE	2024 BUDGET	PROJECT BUDGET	2025	2026	2027	2028	2029	2030
		A. EXPENDITURE ITEMS						
\$ 68,654	\$ —	Design & Engineering	\$ —	\$ —	\$ —	\$ —	\$ —	\$ 10,000,000
\$ —	\$ —	Construction	\$ —	\$ —	\$ —	\$ —	\$ —	\$ 29,300,000
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ 68,654	\$ —	TOTAL	\$ —	\$ —	\$ —	\$ —	\$ —	\$ 39,300,000
		B. PROJECT FINANCING						
\$ 68,654	\$ —	Sanitary Sewer Construction Fund	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	State Revolving Fund Loan	\$ —	\$ —	\$ —	\$ —	\$ —	\$ 39,300,000
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ 68,654	\$ —	TOTAL	\$ —	\$ —	\$ —	\$ —	\$ —	\$ 39,300,000

PROJECT DESCRIPTION/JUSTIFICATION

This project provides for the design and construction of modifications to the high-purity oxygen-activated sludge basins for the implementation of the MLE nitrification/denitrification process. The MLE (Modified Ludzack Ettinger) process is used for total nitrogen removal and involves an anoxic zone and an aerobic zone. In this process, there is an internal recycle from the aerobic to anoxic zone, which provides nitrate as an oxygen source at the head of the tank. The bacteria remove the oxygen from the nitrate molecule, leaving a byproduct of inert nitrogen gas. The project was originally planned to begin in FY16 with completion in FY21. The WRRC's NPDES permit has since been amended to require an addendum to the Nutrient Reduction Study submitted in 2015. The permit amendment allows the City to research new or additional treatment technologies for the reduction of nitrogen, including the implementation of practices within the watershed for the most cost-effective nitrogen removal technology. The City is required to submit, by January 1, 2022, an addendum to the 2015 Nutrient Reduction Study. The addendum must include an updated schedule for making operational changes and/or installing new or additional treatment technologies to achieve the goal of 66% reduction in total nitrogen. This project is related to Water & Resource Recovery Center: Nutrient Trading.

RELATIONSHIP TO OTHER PROJECTS

The project is related to BOD Capacity Upgrades and On-Site Oxygen Generation.

OUTCOME

Sustainable Environment: Have clean water – ground and surface.

FUNDING RESTRICTIONS

This project may only be funded by Sanitary Sewer Construction Funds.

PROJECT ADDRESS/SERVICE AREA

795 Julien Dubuque Drive

DEPARTMENT: 43 - Water & Resource Recovery Center		STATE PROGRAM: 8C - Business Type	PROJECT TITLE: W&RRC Facility Management Plan Update			YEAR FIRST SUBMITTED: 2023 PROJECT NO: 4381500016- 611-64070/64 075		TOTAL PROJECT COST \$ 315,000
2023 EXPENSE	2024 BUDGET	PROJECT BUDGET	2025	2026	2027	2028	2029	2030
		A. EXPENDITURE ITEMS						
\$ —	\$ —	Engineering Services	\$ 15,000	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	Consulting Services	\$ 300,000	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	Consulting Services	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ 315,000	\$ —	\$ —	\$ —	\$ —	\$ —
		B. PROJECT FINANCING						
\$ —	\$ —	Sanitary Sewer Construction Fund	\$ 315,000	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ 315,000	\$ —	\$ —	\$ —	\$ —	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

The original W&RRC facility plan completed in 2008 was intended to identify required treatment plant capacities through 2030. In select treatment categories, the treatment plant is approaching 70% of its maximum treatment capability. This capital improvement request funds a full update to the treatment plant facility plan that will analyze growing flow trends and needs for biological treatment capacities. National industry best practices call for a facility plan to be underway once 80% of treatment capacity has been reached.

RELATIONSHIP TO OTHER PROJECTS

This capital improvement project is related to the Sewer Utility Asset Management Plan (5581500026).

OUTCOME

Robust Local Economy: Create a resilient, sustainable and diverse regional Dubuque economy

FUNDING RESTRICTIONS

This project may only be funded by State Revolving Funds or Sanitary Construction Funds

PROJECT ADDRESS/SERVICE AREA

795 Julien Dubuque Drive

DEPARTMENT: 43 - Water & Resource Recovery Center		STATE PROGRAM: 8C - Business Type	PROJECT TITLE: High Strength Waste Receiving and Storage			YEAR FIRST SUBMITTED: 2018 PROJECT NO: 710-2701 4381500003	TOTAL PROJECT COST \$ 6,626,467	
2023 EXPENSE	2024 BUDGET	PROJECT BUDGET	2025	2026	2027	2028	2029	2030
		A. EXPENDITURE ITEMS						
\$ 415,367	\$ —	Design & Engineering	\$ 260,100	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	Construction	\$ 5,951,000	\$ —	\$ —	\$ —	\$ —	\$ —
\$ 415,367	\$ —	TOTAL	\$ 6,211,100	\$ —	\$ —	\$ —	\$ —	\$ —
		B. PROJECT FINANCING						
\$ 415,367	\$ —	State Revolving Fund Loan	\$ 6,211,100	\$ —	\$ —	\$ —	\$ —	\$ —
\$ 415,367	\$ —	TOTAL	\$ 6,211,100	\$ —	\$ —	\$ —	\$ —	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

This project establishes a receiving and storage system dedicated to accepting high-strength hauled waste, including fats, oils, and grease (FOG). Improvements include new septage/FOG reciving units, high-strength waste storage vessels, and associated plumbing. Construction costs have increased significantly since the improvements were first considered in FY18. Cost estimates as of 2023 is \$5,232,000. The project allows more consistent feeding of high-strength waste to the anaerobic digesters, preventing process upsets and allowing the W&RRC to maximize biogas production. The project allows the W&RRC to continue serving as the preferred high strength, organic waste disposal option for businesses in the tri-state region. The cost of the project, as proposed, will be funded through increased high-strength waste disposal fees.

RELATIONSHIP TO OTHER PROJECTS

This project is not related to other capital projects.

OUTCOME

Robust Local Economy: Have the infrastructure and amenities to support economic development and growth: industrial/business parks, streets and utilities, air service and housing, bandwidth redundancy.

FUNDING RESTRICTIONS

This project may only be funded by Sanitary Sewer Construction Funds or a State Revolving Fund loan.

PROJECT ADDRESS/SERVICE AREA

Project located at the WRRRC, 795 Julien Dubuque Drive. Service area is the tri-state region.

DEPARTMENT: 43 - Water & Resource Recovery Center		STATE PROGRAM: 8C - Business Type	PROJECT TITLE: Industrial Controls Upgrade			YEAR FIRST SUBMITTED: 2023		TOTAL PROJECT COST \$ 3,000,000
						PROJECT NO: 4381500017- 611-64070/67 990		
2023 EXPENSE	2024 BUDGET	PROJECT BUDGET	2025	2026	2027	2028	2029	2030
		A. EXPENDITURE ITEMS						
\$ —	\$ —	Design & Engineering	\$ 350,000	\$ 100,000	\$ 50,000	\$ —	\$ —	\$ —
\$ —	\$ —	Construction	\$ 750,000	\$ 800,000	\$ 950,000	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ 1,100,000	\$ 900,000	\$ 1,000,000	\$ —	\$ —	\$ —
		B. PROJECT FINANCING						
\$ —	\$ —	State Revolving Fund Loan	\$ 750,000	\$ 470,000	\$ 630,000	\$ —	\$ —	\$ —
\$ —	\$ —	Sanitary Sewer Construction Fund	\$ 350,000	\$ 430,000	\$ 370,000	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ 1,100,000	\$ 900,000	\$ 1,000,000	\$ —	\$ —	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

This project funds the replacement of outdated industrial control components at the Water & Resource Recovery Center. The Center currently relies on a set of programmable logic controllers (PLC) and DeviceNet® systems to gather and disseminate crucial data for process monitoring and control. The existing DeviceNet® systems and PLCs at the Center have become obsolete, posing significant challenges in sourcing replacement parts or conducting necessary repairs. The project entails two major phases: planning and design, followed by construction. These phases are dedicated to modernizing the Center's infrastructure by upgrading 16 PLCs, including their power supplies and other peripheral devices, to the latest models. Additionally, 11 outdated DeviceNet® systems will be replaced with 8 ethernet control networks. Replacing the DeviceNet® systems is a complex task, involving the replacement of digital scanners, power supplies, wiring networks, communication cards, and motor control center electrical buckets. This comprehensive update will ensure the Center's continued operational efficiency, with the replacement of the DeviceNet® systems being a key component of this initiative.

RELATIONSHIP TO OTHER PROJECTS

This project is not related to other capital improvement projects

OUTCOME

Financially Responsible, High Performance City Organization: Maintain and enhance City Infrastructure and facilities

FUNDING RESTRICTIONS

This project may only be funded by Sanitary Sewer Construction Funds or a State Revolving Fund loan.

PROJECT ADDRESS/SERVICE AREA

Project located at the WRRRC, 795 Julien Dubuque Drive. Service area is the tri-state region.

DEPARTMENT: 51 - Airport		STATE PROGRAM: 2C - Public Works	PROJECT TITLE: Reconstruct Taxiway Alpha			YEAR FIRST SUBMITTED: FY 2018	TOTAL PROJECT COST	
						PROJECT NO: 5128000008	\$ 22,518,062	
						390-2842		
2023 EXPENSE	2024 BUDGET	PROJECT BUDGET	2025	2026	2027	2028	2029	2030
		A. EXPENDITURE ITEMS						
\$ 471,217	\$ 1,333,500	Design & Engineering	\$ 713,790	\$ 1,358,125	\$ 1,253,025	\$ 296,207	\$ —	\$ —
	\$ 9,034,500	Construction	\$ 4,290,066	\$ 6,823,355	\$ 6,295,321	\$ 1,488,173	\$ —	\$ —
\$ 471,217	\$ 10,368,000	TOTAL	\$ 5,003,856	\$ 8,181,480	\$ 7,548,346	\$ 1,784,380	\$ —	\$ —
		B. PROJECT FINANCING						
	\$ 1,000,000	FAA Entitlement Funds	\$ 1,000,000	\$ 1,000,000	\$ 1,000,000	\$ 1,000,000	\$ —	\$ —
\$ 149,628	\$ 8,331,200	FAA Discretionary Funds	\$ 3,503,470	\$ 6,363,332	\$ 5,793,511	\$ 605,942	\$ —	\$ —
	\$ 759,982	Airport American Rescue Plan Act Funds	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
	\$ 132,489	G.O. Debt (Sales Tax Fund 20%)	\$ 500,386	\$ 818,148	\$ 754,835	\$ 178,438	\$ —	\$ —
		Airport Operating Fund	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ 321,589	\$ 144,329	Sales Tax Fund (20%)	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ 471,217	\$ 10,368,000	TOTAL	\$ 5,003,856	\$ 8,181,480	\$ 7,548,346	\$ 1,784,380	\$ —	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

This will provide for rehabilitating Taxiway Alpha over seven years and six construction phases. The preliminary design phase for the rehabilitation of Taxiway Alpha including planning, schematic design, and environmental assessment, was completed in FY22. Construction has begun on the SE end of the Airport at the end of Runway 31 and is to include all aspects of taxiway reconstruction, including finish grading, drainage, under drains, paving, airfield lighting, marking, and turfing. Each phase will include approximately 1,300 LF of Taxiway A relocation, working to the NW at a standard parallel offset distance of 400 feet from Runway 13/31.

RELATIONSHIP TO OTHER PROJECTS

This project is related to the Reconstruct General Aviation Apron capital project.

OUTCOME

Robust Local Economy: Have the infrastructure and amenities to support economic development and growth: industrial/business parks, streets and utilities, air service and housing, bandwidth redundancy.

FUNDING RESTRICTIONS

This project may only be funded by Sales Tax Fund (20%), DRA or Airport Operating Funds and FAA Funds.

PROJECT ADDRESS/SERVICE AREA

Dubuque Regional Airport - 11000 Airport Rd/Airfield

DEPARTMENT: 51 - Airport		STATE PROGRAM: 2C - Public Works	PROJECT TITLE: Terminal Building Modification			YEAR FIRST SUBMITTED: FY2025		TOTAL PROJECT COST \$ 5,000,000
						PROJECT NO: 5128000028-308-64070/67990		
2023 EXPENSE	2024 BUDGET	PROJECT BUDGET	2025	2026	2027	2028	2029	2030
		A. EXPENDITURE ITEMS						
		Design	\$ 750,000	\$ —	\$ —	\$ —	\$ —	\$ —
		Construction	\$ 4,250,000	\$ —	\$ —	\$ —	\$ —	\$ —
		TOTAL	\$ 5,000,000	\$ —	\$ —	\$ —	\$ —	\$ —
		B. PROJECT FINANCING						
		FAA BIL	\$ 4,750,000	\$ —	\$ —	\$ —	\$ —	\$ —
		Airport American Rescue Plan Act Funds	\$ 250,000	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ 5,000,000	\$ —	\$ —	\$ —	\$ —	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

This project will modify and expand the existing Airport Terminal Building hold room to provide for the up-gauge and current frequency of air carrier aircraft that has taken place since the original construction. The proposed project will expand the existing hold room area from 2,700 sq. ft. to approximately 6,800 sq. ft.. This will provide the necessary space and passenger level of service to support simultaneous operations of two 737-800 aircraft (189 passengers each). The hold room expansion will include the necessary engineering, architectural, mechanical, electrical, and plumbing improvements, including additional passenger furnishings and the relocation of the existing passenger boarding bridge.

RELATIONSHIP TO OTHER PROJECTS

This project isn't related to any other capital projects.

OUTCOME

Robust Local Economy: Have the infrastructure and amenities to support economic development and growth: industrial/business parks, streets and utilities, air service and housing, bandwidth redundancy

FUNDING RESTRICTIONS

This project may only be funded by Sales Tax Fund (20%), DRA or Airport Operating Funds and FAA Funds.

PROJECT ADDRESS/SERVICE AREA

10965 Aviation Drive/Terminal Building

DEPARTMENT: 51 - Airport		STATE PROGRAM: 2C - Public Works	PROJECT TITLE: Terminal Building Exit Lane Modification			YEAR FIRST SUBMITTED: FY25 PROJECT NO: 5128000027-308-64070/67990		TOTAL PROJECT COST \$ 300,000
2023 EXPENSE	2024 BUDGET	PROJECT BUDGET	2025	2026	2027	2028	2029	2030
		A. EXPENDITURE ITEMS						
		Design	\$ 75,000	\$ —	\$ —	\$ —	\$ —	\$ —
		Construction	\$ 225,000	\$ —	\$ —	\$ —	\$ —	\$ —
		TOTAL	\$ 300,000	\$ —	\$ —	\$ —	\$ —	\$ —
		B. PROJECT FINANCING						
		Airport American Rescue Plan Act Funds	\$ 15,000	\$ —	\$ —	\$ —	\$ —	\$ —
		CSVI Funds	\$ 135,000	\$ —	\$ —	\$ —	\$ —	\$ —
		CFC Funds	\$ 150,000	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ 300,000	\$ —	\$ —	\$ —	\$ —	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

This project would provide for updating the Airport's current terminal building secure area exit lane technology. There are currently numerous exit lane solutions deployed at airports consisting of a mix of technology, prefabricated devices and employee staffing. Per TSA regulations, we are required to secure this area during active flight times. Dubuque's exit lane is currently staffed with an employee to prevent passengers returning to the secure hold room after exiting through this area. Updating our current technology would provide for the exit lane system's entry and exit door to monitor, detect, alert and isolate passengers. By updating the exit lane, staff currently physically monitoring this area can be utilized at other areas of operations.

RELATIONSHIP TO OTHER PROJECTS

This project doesn't relate to any other capital projects.

OUTCOME

Robust Local Economy: Have the infrastructure and amenities to support economic development and growth: industrial/business parks, streets and utilities, air service and housing, bandwidth redundancy

FUNDING RESTRICTIONS

This project may only be funded by Sales Tax Fund (20%), DRA, CSVI, CFC or Airport Operating Funds.

PROJECT ADDRESS/SERVICE AREA

10965 Aviation Drive/Terminal Building

DEPARTMENT: 51 - Airport		STATE PROGRAM: 2C - Public Works	PROJECT TITLE: Update Airport Pavement Management System (APMS) (formerly Pavement Condition Study) (PCN)			YEAR FIRST SUBMITTED: FY 2012	TOTAL PROJECT COST	
						ACTIVITY NO: 5128000009 390-1060	\$ 100,000	
2023 EXPENSE	2024 BUDGET	PROJECT BUDGET	2025	2026	2027	2028	2029	2030
		A. EXPENDITURE ITEMS						
\$ —	\$ 85,000	Consultant Contract	\$ —	\$ —	\$ 100,000	\$ —	\$ —	\$ 125,000
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ 85,000	TOTAL	\$ —	\$ —	\$ 100,000	\$ —	\$ —	\$ 125,000
		B. PROJECT FINANCING						
\$ —	\$ 76,500	FAA Discretionary Funds	\$ —	\$ —	\$ 90,000	\$ —	\$ —	\$ 112,500
	\$ 8,500	Airport American Rescue Plan Act Funds	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
		DRA Distribution	\$ —	\$ —	\$ 10,000	\$ —	\$ —	\$ 12,500
\$ —	\$ 85,000	TOTAL	\$ —	\$ —	\$ 100,000	\$ —	\$ —	\$ 125,000

PROJECT DESCRIPTION/JUSTIFICATION

This project provides for an Airport Pavement Management System (APMS) update, which is a review and analysis of all airfield pavement to document pavement condition and develop a strategy for airfield pavement maintenance. This study is required by the Federal Aviation Administration as justification for all airfield reconstruction or rehabilitation projects and facilitates capital improvement planning. Formerly airports were required to report runway strength as a pavement condition number (PCN). The FAA has updated this requirement to be in alignment with ICAO and now requires airports to report runway strength as a Pavement Classification Rating (PCR). Aircraft operators and airports use/compare these numbers to Aircraft Classification Ratings (ACR) to determine if a pavement is suitable to operate a given aircraft on. This APMS is required every three years by the FAA.

RELATIONSHIP TO OTHER PROJECTS

This project is not related to other capital projects.

OUTCOME

Robust Local Economy: Have the infrastructure and amenities to support economic development and growth: industrial/business parks, streets and utilities, air service and housing, bandwidth redundancy

FUNDING RESTRICTIONS

This project may only be funded by Sales Tax Fund (20%), DRA Funding or Airport Operating Funds and FAA Funds.

PROJECT ADDRESS/SERVICE AREA

11000 Airport Road/Airfield

DEPARTMENT: 51 - Airport		STATE PROGRAM: 2C - Public Works	PROJECT TITLE: Westside Airfield Development (Environmental)			YEAR FIRST SUBMITTED: FY25 PROJECT NO:		TOTAL PROJECT COST \$ 100,000
2023 EXPENSE	2024 BUDGET	PROJECT BUDGET	2025	2026	2027	2028	2029	2030
		A. EXPENDITURE ITEMS						
\$ —	\$ —	Design-Environmental	\$ —	\$ —	\$ —	\$ 100,000	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ —	\$ —	\$ —	\$ 100,000	\$ —	\$ —
		B. PROJECT FINANCING						
\$ —	\$ —	FAA Discretionary Funds	\$ —	\$ —	\$ —	\$ 90,000	\$ —	\$ —
\$ —	\$ —	Sales Tax Fund (20%)	\$ —	\$ —	\$ —	\$ 10,000	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ —	\$ —	\$ —	\$ 100,000	\$ —	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

This will provide for completion of the environmental review of the area on the west side of the airfield to allow for future development. The east side of the airfield is nearly completely built out. Environmental review includes, but is not limited to, archeological, wetland, farmland, threatened and endangered species and is required to be completed prior to receiving any FAA funds for development of this area.

RELATIONSHIP TO OTHER PROJECTS

This project is not related to any other capital projects.

OUTCOME

Robust Local Economy: Have the infrastructure and amenities to support economic development and growth: industrial/business parks, streets and utilities, air service and housing, bandwidth redundancy

FUNDING RESTRICTIONS

This project may only be funded by Sales Tax Fund (20%) or DRA and FAA Funds.

PROJECT ADDRESS/SERVICE AREA

11000 Airport Rd/Airfield

DEPARTMENT: 51 - Airport		STATE PROGRAM: 2C - Public Works	PROJECT TITLE: Taxiway D Extension			YEAR FIRST SUBMITTED: FY25		TOTAL PROJECT COST \$ 2,940,000
2023 EXPENSE	2024 BUDGET	PROJECT BUDGET	2025	2026	2027	2028	2029	2030
\$ —		A. EXPENDITURE ITEMS						
		Design/Engineering	\$ —	\$ —	\$ —	\$ 488,100	\$ —	\$ —
		Construction	\$ —	\$ —	\$ —	\$ 2,451,900	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ —	\$ —	\$ —	\$ 2,940,000	\$ —	\$ —
		B. PROJECT FINANCING						
\$ —		FAA Discretionary Funds	\$ —	\$ —	\$ —	\$ 2,646,000	\$ —	\$ —
\$ —	\$ —	Sales Tax Fund (20%)	\$ —	\$ —	\$ —	\$ 294,000	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ —	\$ —	\$ —	\$ 2,940,000	\$ —	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

This project will provide for construction of approximately 1,700 feet of taxiway between the terminal building and Runway 31. This project will increase efficiency by allowing aircraft to taxi directly to Runway 31 in lieu of back-taxiing and will significantly increase safety by not requiring aircraft to cross Runway 13/31 midfield. This project will consist of grading, storm sewer drainage and underdrains, concrete paving, taxiway edge lighting and airfield signage, pavement markings, and turfgrass stabilization.

RELATIONSHIP TO OTHER PROJECTS

This project isn't related to other capital projects.

OUTCOME

Robust Local Economy: Have the infrastructure and amenities to support economic development and growth: industrial/business parks, streets and utilities, air service and housing, bandwidth redundancy

FUNDING RESTRICTIONS

This project may only be funded by Sales Tax Fund (20%), or DRA and FAA Funds.

PROJECT ADDRESS/SERVICE AREA

11000 Airport Rd/Airfield

DEPARTMENT: 51 - Airport		STATE PROGRAM: 2C - Public Works	PROJECT TITLE: Asphalt Pavement Repair/T-Hangar Apron Rehabilitation			YEAR FIRST SUBMITTED: PROJECT NO:	FY 2016 5128000017 390-2664	TOTAL PROJECT COST \$ 950,000
2023 EXPENSE	2024 BUDGET	PROJECT BUDGET	2025	2026	2027	2028	2029	2030
		A. EXPENDITURE ITEMS						
		Design & Engineering	\$ —	\$ 95,000	\$ —	\$ 95,000	\$ —	\$ 95,000
		Construction	\$ —	\$ 380,000	\$ —	\$ 380,000	\$ —	\$ 380,000
\$ —	\$ —	TOTAL	\$ —	\$ 475,000	\$ —	\$ 475,000	\$ —	\$ 475,000
		B. PROJECT FINANCING						
		Sales Tax Fund (20%)	\$ —	\$ 175,000	\$ —	\$ 175,000	\$ —	\$ 475,000
\$ —	\$ —	State Grant	\$ —	\$ 300,000	\$ —	\$ 300,000	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ —	\$ 475,000	\$ —	\$ 475,000	\$ —	\$ 475,000

PROJECT DESCRIPTION/JUSTIFICATION

This will provide for asphalt repairs to the aircraft hangar area. These types of projects are coordinated with the Engineering Department to determine which repairs are needed. FY26 and FY28 funds will provide for replacing the pavement in the Corporate Hangar and T-Hangar areas identified in the most recently completed APMS. IDOT AIP funds will also be used for these projects. FY29 funds will provide for repairing the general aviation entrance road.

RELATIONSHIP TO OTHER PROJECTS

This project is not related to other capital projects.

OUTCOME

Robust Local Economy: Have the infrastructure and amenities to support economic development and growth: industrial/business parks, streets and utilities, air service and housing, bandwidth redundancy

FUNDING RESTRICTIONS

This project may only be funded by Sales Tax Fund (20%) or DRA Funding.

PROJECT ADDRESS/SERVICE AREA

11000 Airport Rd

DEPARTMENT: 51 - Airport		STATE PROGRAM: 2C - Public Works	PROJECT TITLE: Corporate Hangar Facilities Maintenance			YEAR FIRST SUBMITTED: FY 2017	TOTAL PROJECT COST	
						PROJECT NO: 5128000006 390-2008	\$ 120,000	
2023 EXPENSE	2024 BUDGET	PROJECT BUDGET	2025	2026	2027	2028	2029	2030
		A. EXPENDITURE ITEMS						
		Construction	\$ —	\$ —	\$ 80,000	\$ —	\$ 40,000	\$ —
\$ —	\$ —	TOTAL	\$ —	\$ —	\$ 80,000	\$ —	\$ 40,000	\$ —
		B. PROJECT FINANCING						
		DRA Distribution	\$ —	\$ —	\$ 80,000	\$ —	\$ 40,000	\$ —
\$ —	\$ —	TOTAL	\$ —	\$ —	\$ 80,000	\$ —	\$ 40,000	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

This project provides for the rehabilitation of existing corporate hangars and buildings. Rehabilitation includes large corporate hangars as well as existing, leased T-hangars as they continue to age and will need structural repairs such as roofing, heating, flooring, and door repairs/replacement. Tenants of these hangars generate fuel sales for the Dubuque Jet Center. FY27 funds would be used to replace a large corporate hangar door on one of the facilities currently leased by University of Dubuque which is in need of extensive repairs.

RELATIONSHIP TO OTHER PROJECTS

This project is not related to other capital projects.

OUTCOME

Robust Local Economy: Have the infrastructure and amenities to support economic development and growth: industrial/business parks, streets and utilities, air service and housing, bandwidth redundancy

FUNDING RESTRICTIONS

This project may only be funded by Sales Tax Fund (20%), DRA Funding or Airport Operating Funds.

PROJECT ADDRESS/SERVICE AREA

11000 Airport Road

DEPARTMENT: 51 - Airport		STATE PROGRAM: 2C - Public Works	PROJECT TITLE: Taxiway J Improvements			YEAR FIRST SUBMITTED: PROJECT NO:	FY25	TOTAL PROJECT COST \$ 3,820,600
2023 EXPENSE	2024 BUDGET	PROJECT BUDGET	2025	2026	2027	2028	2029	2030
		A. EXPENDITURE ITEMS						
	\$ —	Design-Engineering	\$ —	\$ —	\$ —	\$ 175,000	\$ 607,600	\$ —
		Construction	\$ —	\$ —	\$ —	\$ —	\$ 3,038,000	\$ —
\$ —	\$ —	TOTAL	\$ —	\$ —	\$ —	\$ 175,000	\$ 3,645,600	\$ —
		B. PROJECT FINANCING						
	\$ —	FAA Entitlement Funds	\$ —	\$ —	\$ —	\$ —	\$ 900,000	\$ —
\$ —	\$ —	FAA Discretionary Funds	\$ —	\$ —	\$ —	\$ 157,500	\$ 2,381,040	\$ —
\$ —	\$ —	Sales Tax Fund (20%)	\$ —	\$ —	\$ —	\$ 17,500	\$ 364,560	\$ —
\$ —	\$ —	TOTAL	\$ —	\$ —	\$ —	\$ 175,000	\$ 3,645,600	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

This project will include construction of approximately 3,200 feet of taxiway on the west side of the airfield from Runway 13 to the mid-point of Runway 18/36. This project facilitates development of the westside of the airfield as the east side is nearly built out. Generally includes grading, storm sewer drainage and underdrains in preparation for paving and installing edge lights and pavement markings.

RELATIONSHIP TO OTHER PROJECTS

This project is related to the Westside Airfield Development Environmental capital project.

OUTCOME

Robust Local Economy: Have the infrastructure and amenities to support economic development and growth: industrial/business parks, streets and utilities, air service and housing, bandwidth redundancy

FUNDING RESTRICTIONS

This project may only be funded by Sales Tax Fund (20%), or DRA and FAA Funds.

PROJECT ADDRESS/SERVICE AREA

11000 Airport Rd/Airfield

DEPARTMENT: 51 - Airport		STATE PROGRAM: 2C - Public Works	PROJECT TITLE: Reconstruct General Aviation Apron			YEAR FIRST SUBMITTED: FY25 PROJECT NO:		TOTAL PROJECT COST \$ 2,000,000
2023 EXPENSE	2024 BUDGET	PROJECT BUDGET	2025	2026	2027	2028	2029	2030
		A. EXPENDITURE ITEMS						
		Design-Engineering	\$ —	\$ 360,000	\$ —	\$ —	\$ —	\$ —
		Construction	\$ —	\$ 1,640,000	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ —	\$ 2,000,000	\$ —	\$ —	\$ —	\$ —
		B. PROJECT FINANCING						
		FAA BIL	\$ —	\$ 1,900,000	\$ —	\$ —	\$ —	\$ —
		Sales Tax Fund (20%)	\$ —	\$ 100,000	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ —	\$ 2,000,000	\$ —	\$ —	\$ —	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

This project will provide for maintenance of existing airfield pavement adjacent to the Fixed Base Operations and newly constructed corporate aircraft hangars (previously the former terminal building apron) identified in the most recently completed APMS update. Pavement condition indicates full reconstruction is required. Maintaining airfield pavement is included as a sponsor grant assurance when receiving Federal Aviation Administration funding.

RELATIONSHIP TO OTHER PROJECTS

This project relates to the Reconstruct Taxiway Alpha capital project.

OUTCOME

Robust Local Economy: Have the infrastructure and amenities to support economic development and growth: industrial/business parks, streets and utilities, air service and housing, bandwidth redundancy

FUNDING RESTRICTIONS

This project may only be funded by Sales Tax Fund (20%) or DRA Distribution/Gaming and FAA funds.

PROJECT ADDRESS/SERVICE AREA

11000 Airport Rd/Airfield

DEPARTMENT: 51 - Airport		STATE PROGRAM: 2C - Public Works	PROJECT TITLE: Extend Runway 18/36			YEAR FIRST SUBMITTED: FY 2018 PROJECT NO: 390	TOTAL PROJECT COST \$ 645,000	
2023 EXPENSE	2024 BUDGET	PROJECT BUDGET	2025	2026	2027	2028	2029	2030
		A. EXPENDITURE ITEMS						
\$ —	\$ —	Design & Engineering	\$ —	\$ —	\$ —	\$ 645,000	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ —	\$ —	\$ —	\$ 645,000	\$ —	\$ —
		B. PROJECT FINANCING						
\$ —	\$ —	FAA Discretionary Funds	\$ —	\$ —	\$ —	\$ 580,500	\$ —	\$ —
\$ —	\$ —	Sales Tax Fund (20%)	\$ —	\$ —	\$ —	\$ 64,500	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ —	\$ —	\$ —	\$ 645,000	\$ —	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

This project will consist of a preliminary design phase for the extension of runway 18/36 including planning, schematic design, and environmental assessment before construction will begin in FY29.

RELATIONSHIP TO OTHER PROJECTS

This project is not related to other capital projects.

OUTCOME

Robust Local Economy: Have the infrastructure and amenities to support economic development and growth: industrial/business parks, streets and utilities, air service and housing, bandwidth redundancy

FUNDING RESTRICTIONS

This project may only be funded by Sales Tax Fund (20%) or DRA Distribution/Gaming and FAA Funds.

PROJECT ADDRESS/SERVICE AREA

11000 Airport Rd/Airfield

DEPARTMENT: 54 - Public Works		STATE PROGRAM: 2C - Public Works	PROJECT TITLE: Asphalt Milling Program			YEAR FIRST SUBMITTED: FY 2000 PROJECT NO: 5421000003		TOTAL PROJECT COST \$ 499,531
2023 EXPENSE	2024 BUDGET	PROJECT BUDGET	2025	2026	2027	2028	2029	2030
		A. EXPENDITURE ITEMS						
\$ 109,656	\$ 90,345	Construction	\$ 99,530	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 112,620
\$ 109,656	\$ 90,345	TOTAL	\$ 99,530	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 112,620
		B. PROJECT FINANCING						
	\$ 90,345	Sales Tax Fund (30%)	\$ 99,530	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 112,620
\$ 109,656		Road Use Tax Fund	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ 109,656	\$ 90,345	TOTAL	\$ 99,530	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 112,620
		C. IMPACT - OPERATIONS						
		Operating Cost (Savings)	\$ —	\$ —	\$ —	\$ —	\$ —	\$ 68,915
		Operating Revenue	\$34,617	\$34,617	\$34,617	\$34,617	\$34,617	\$—

PROJECT DESCRIPTION/JUSTIFICATION

This project provides funds for the milling of five (5) centerline miles of asphalt streets in Fiscal Year 2024 and five (5) centerline miles in the following years. This project provides for the hiring of a private milling contractor to grind a full-street-width pass to remove up to 2 inches of old asphalt from the street. The millings are then loaded onto city trucks and hauled to a local asphalt plant to be recycled into new hot mix asphalt. All milling is done by a private contractor with cleanup, hauling, and repaving of the streets completed by Public Works department crews. Keeping road pavement in good shape saves money and energy and reduces greenhouse gas emissions, more than offsetting pollution generated during road construction, according to a new study. Over the past twenty-six years, the Public Works Department has made great progress in maintaining Dubuque's asphalt pavements by completing overlay projects on 247,10 centerline miles of asphalt streets. Since January 1, 2014, the City has been required to construct or reconstruct virtually all curb ramps at all street intersections and crosswalks included in the annual asphalt overlay program forcing a reduction in centerline miles overlayed. While this project has been cut 50% from the ten (10) centerline mile milling program in Fiscal Year 2022 to the five (5) centerline mile program in Fiscal Years 2025 through 2029, this project can be expanded as previous fiscal year savings are identified and become available.

RELATIONSHIP TO OTHER PROJECTS

This project is related to the ADA curb ramp replacement project. CIP # 5421000002

OUTCOME

Financially Responsible, High Performance City Organization: Maintain and enhance City infrastructure and facilities

FUNDING RESTRICTIONS

This project is restricted to Sales Tax Fund (30%) and Road Use Tax Fund.

PROJECT ADDRESS/SERVICE AREA

City Wide

DEPARTMENT: 54 - Public Works		STATE PROGRAM: 2C - Public Works	PROJECT TITLE: ADA Curb Ramp Program			YEAR FIRST SUBMITTED: FY 2006	PROJECT NO: 5421000002	TOTAL PROJECT COST \$ 4,170,420
2023 EXPENSE	2024 BUDGET	PROJECT BUDGET	2025	2026	2027	2028		2029
		A. EXPENDITURE ITEMS						
\$ 46,376	\$ 65,000	Engineering Services	\$ 65,000	\$ 65,000	\$ 65,000	\$ 65,000	\$ 65,000	\$ 65,000
\$ 724,940	\$ 584,104	Construction	\$ 685,000	\$ 435,000	\$ 435,000	\$ 435,000	\$ 435,000	\$ 445,875
\$ 771,316	\$ 649,104	TOTAL	\$ 750,000	\$ 500,000	\$ 500,000	\$ 500,000	\$ 500,000	\$ 510,875
		B. PROJECT FINANCING						
\$ 771,316	\$ —	Sales Tax Fund (30%)	\$ 750,000	\$ 500,000	\$ 500,000	\$ 500,000	\$ 500,000	\$ 255,438
\$ —	\$ 649,104	Road Use Tax Fund	\$ —	\$ —	\$ —	\$ —	\$ —	\$ 255,437
\$ 771,316	\$ 649,104	TOTAL	\$ 750,000	\$ 500,000	\$ 500,000	\$ 500,000	\$ 500,000	\$ 510,875

PROJECT DESCRIPTION/JUSTIFICATION

This project provides funds for an annual program to install curb ramps at various locations throughout the city in conjunction with the Public Works 5 centerline mile asphalt overlay program in Fiscal Year 2024 and also in the following years. This program is managed by the Engineering Department and coordinated with the Public Works Department's asphalt overlay program. In July of 2013, the Iowa Department of Transportation (IDOT) received additional information from the Federal Department of Justice further clarifying what constitutes resurfacing. Based on these clarifications, as of January 1, 2014, any alterations to an existing street's crosswalk, including asphalt resurfacing and "mill and fill" projects, require that existing curb ramps adhere to the latest ADA standards. While many of these corners have existing ramps, only a few of Dubuque's streets and alleys have curb ramps that meet current ADA standards. This project ensures that each intersection would be retrofitted with ADA-mandated curb ramps when a street receives a maintenance overlay. With the installation and upgrade to the ADA curb ramps as part of the asphalt overlay program, we improve accessibility for those with disabilities in our community as well as pedestrians seeking to travel the streets and sidewalks safely.

RELATIONSHIP TO OTHER PROJECTS

This project is related to the Asphalt Milling Program, CIP # 5421000003.

OUTCOME

Financially Responsible, High Performance City Organization: Maintain and enhance City infrastructure and facilities

FUNDING RESTRICTIONS

This project is restricted to Sales Tax Fund (30%) and Road Use Tax Fund.

PROJECT ADDRESS/SERVICE AREA

City Wide

DEPARTMENT: 54 - Public Works		STATE PROGRAM: 2C - Public Works	PROJECT TITLE: Curb Replacement Program			YEAR FIRST SUBMITTED: FY 2000 PROJECT NO: 5421000001	TOTAL PROJECT COST \$ 283,134	
2023 EXPENSE	2024 BUDGET	PROJECT BUDGET	2025	2026	2027	2028	2029	2030
		A. EXPENDITURE ITEMS						
\$ —	\$ 8,000	Engineering Services	\$ 8,000	\$ 4,000	\$ 4,000	\$ 8,000	\$ 8,000	\$ 8,000
\$ 33,134	\$ 42,000	Construction	\$ 42,000	\$ 21,000	\$ 21,000	\$ 42,000	\$ 42,000	\$ 42,000
\$ 33,134	\$ 50,000	TOTAL	\$ 50,000	\$ 25,000	\$ 25,000	\$ 50,000	\$ 50,000	\$ 50,000
		B. PROJECT FINANCING						
\$ 33,134	\$ 50,000	Sales Tax Fund (30%)	\$ 50,000	\$ 25,000	\$ 25,000	\$ 50,000	\$ 50,000	\$ 50,000
\$ 33,134	\$ 50,000	TOTAL	\$ 50,000	\$ 25,000	\$ 25,000	\$ 50,000	\$ 50,000	\$ 50,000

PROJECT DESCRIPTION/JUSTIFICATION

This project provides for an annual program to replace deteriorated curb and gutter and related pavement at locations throughout the city. Priority is given to streets scheduled for the Public Works Department's asphalt paving program and projects associated with improvements to sidewalks and driveways by homeowners. All work is done by private contractors. This project supplements the Public Works Department's regular curb reconstruction program. There are many streets in Dubuque that have good driving surfaces but have badly deteriorated limestone or concrete curbing. This program provides for hiring private contractors to replace curbing in poor condition on streets that are not scheduled, or anticipated to be scheduled, for reconstruction. Priority is also given to replacing poor curbing on streets where ADA curb ramps are being installed. On any given year, the Public Works Department receives numerous curb replacement requests related to the asphalt overlay program and property owner projects that are not able to be completed due to workloads. This appropriation request is intended to provide funding so timely repairs can be completed.

RELATIONSHIP TO OTHER PROJECTS

This project is related to the Asphalt Milling Program (5421000003) and the ADA Curb Ramp Program (5421000000).

OUTCOME

Livable Neighborhoods and Housing: Increase the visual appeal and beauty of the city with attractive gateways, corridors, streetscapes/landscaping neighborhoods, homes and businesses

FUNDING RESTRICTIONS

This project may only be funded by Sales Tax Fund (30%) and Road Use Tax Fund.

PROJECT ADDRESS/SERVICE AREA

City Wide

DEPARTMENT: 54 - Public Works		STATE PROGRAM: 2C - Public Works	PROJECT TITLE: Concrete Street Section Repair Program			YEAR FIRST SUBMITTED: PROJECT NO:	FY 1995 5421000004	TOTAL PROJECT COST \$ 200,000
2023 EXPENSE	2024 BUDGET	PROJECT BUDGET	2025	2026	2027	2028	2029	2030
		A. EXPENDITURE ITEMS						
\$ —	\$ —	Engineering Services	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000
\$ —	\$ —	Construction	\$ 40,000	\$ 15,000	\$ 15,000	\$ 40,000	\$ 40,000	\$ 40,000
\$ —	\$ —	TOTAL	\$ 50,000	\$ 25,000	\$ 25,000	\$ 50,000	\$ 50,000	\$ 50,000
		B. PROJECT FINANCING						
\$ —	\$ —	Sales Tax Fund (30%)	\$ 50,000	\$ 25,000	\$ 25,000	\$ 50,000	\$ 50,000	\$ 50,000
\$ —	\$ —	TOTAL	\$ 50,000	\$ 25,000	\$ 25,000	\$ 50,000	\$ 50,000	\$ 50,000

PROJECT DESCRIPTION/JUSTIFICATION

This project provides for hiring private contractors to remove and replace, or assist the Public Works Department in removing and replacing, deteriorated concrete panels in concrete streets. All work is closely coordinated with, or under the direction of, the Engineering Department and its street reconstruction program. Many concrete streets in the City are in need of full-depth concrete section replacement. Defects such as offset or spalling transverse joints create a poor riding surface. Surface and joint defects usually lead to other pavement deformation, such as pavement blow ups, settlements, cracks, and/or potholes. Timely panel replacements and section repairs extend the life of these concrete streets and usually preclude the need for asphalt overlays or total reconstruction projects.

RELATIONSHIP TO OTHER PROJECTS

This project is not related to other capital projects.

OUTCOME

Financially Responsible, High Performance City Organization: Maintain and enhance City infrastructure and facilities

FUNDING RESTRICTIONS

This project may only be funded by Sales Tax Fund (30%) and Road Use Tax Fund.

PROJECT ADDRESS/SERVICE AREA

City Wide

DEPARTMENT: 54 - Public Works		STATE PROGRAM: 2C - Public Works	PROJECT TITLE: Street Sign and Post Replacement Project			YEAR FIRST SUBMITTED: FY 2008 PROJECT NO: 5424000001	TOTAL PROJECT COST \$ 75,000	
2023 EXPENSE	2024 BUDGET	PROJECT BUDGET	2025	2026	2027	2028	2029	2030
		A. EXPENDITURE ITEMS						
\$ —	\$ —	Signage	\$ 15,000	\$ 15,000	\$ 15,000	\$ 15,000	\$ 15,000	\$ 15,000
\$ —	\$ —	TOTAL	\$ 15,000	\$ 15,000	\$ 15,000	\$ 15,000	\$ 15,000	\$ 15,000
		B. PROJECT FINANCING						
\$ —	\$ —	Sales Tax Fund (30%)	\$ 15,000	\$ 15,000	\$ 15,000	\$ 15,000	\$ 15,000	\$ 15,000
\$ —	\$ —	TOTAL	\$ 15,000	\$ 15,000	\$ 15,000	\$ 15,000	\$ 15,000	\$ 15,000

PROJECT DESCRIPTION/JUSTIFICATION

This project provides funds to replace traffic and street name signs, along with rusted and/or twisted street and traffic signposts and poles, located along street right-of-way throughout the city. Progress has been made over the past years to replace street name signs with new signs that meet federal requirements for size and reflectivity, as required by the Federal Manual on Uniform Traffic Control Devices. However, regulatory, warning, and ground-mounted guide signs must be more reflective than many of the City's current signs are. While all compliance dates for replacing sub-standard signs have been removed from the Federal Register, the responsibility to upgrade replacement signs to the new standard has not been diminished; therefore, all new signs that are installed must meet the new standards. This project also provides for the replacement of older signposts and poles with new powder-coat-painted channel posts, square tubing galvanized posts or 2" powder-coat-painted poles. Galvanized or powder-coated signposts and poles are much more resistant to corrosion and discoloration due to abrasion, winter weather, exposure to chlorides, and UV rays. Replacing Dubuque's substandard signs, and concurrently replacing the old signposts and poles, would significantly improve public right-of-way aesthetics.

RELATIONSHIP TO OTHER PROJECTS

This project is not related to other capital projects.

OUTCOME

Livable Neighborhoods and Housing: Increase the visual appeal and beauty of the city with attractive gateways, corridors, streetscapes/landscaping neighborhoods, homes and businesses

FUNDING RESTRICTIONS

This project may only be funded by Sales Tax Fund (30%) and Road Use Tax Fund.

PROJECT ADDRESS/SERVICE AREA

City Wide

DEPARTMENT: 54 - Public Works		STATE PROGRAM: 2C - Public Works	PROJECT TITLE: Floodwall Post-Flood Repair Program			YEAR FIRST SUBMITTED: FY 2000 PROJECT NO: 5429900002		TOTAL PROJECT COST \$ 67,543
2023 EXPENSE	2024 BUDGET	PROJECT BUDGET	2025	2026	2027	2028	2029	2030
		A. EXPENDITURE ITEMS						
\$ 17,543	\$ —	Construction	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 25,000
\$ 17,543	\$ —	TOTAL	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 25,000
		B. PROJECT FINANCING						
\$ 17,543	\$ —	Sales Tax Fund (30%)	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 25,000
\$ 17,543	\$ —	TOTAL	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 25,000

PROJECT DESCRIPTION/JUSTIFICATION

This project provides for an annual program to perform post-flood repairs and Corps-of-Engineers-required maintenance along the City's flood control protection system. This project supplements the Public Works Department's floodwall operations activity budget by providing funding that would allow for post-flood and Corps-of-Engineers-required infrastructure repairs. As the floodwall's infrastructure age and the frequency of flood events continues to increase, the almost-regular need for extraordinary repairs also has increased. This appropriation request would provide adequate funds to perform timely repairs, which in turn assures the integrity of the flood control system. Repairs may include rip-rap replacement, pump overhauls, gate repairs, floodwall, and levee repairs, dredging, debris removal, and associated storm sewer outlet remedial work.

RELATIONSHIP TO OTHER PROJECTS

This project is not related to other capital projects.

OUTCOME

Sustainable Environment: Reduce potential flooding through flood plain management, mitigation and protection

FUNDING RESTRICTIONS

This project may only be funded by Sales Tax Fund (30%) and Stormwater Construction Fund.

PROJECT ADDRESS/SERVICE AREA

Along the 5.8 mile Flood Control System

DEPARTMENT: 54 - Public Works		STATE PROGRAM: 2C - Public Works	PROJECT TITLE: 58,000 Gross Vehicle Weight Dump Truck Replacement			YEAR FIRST SUBMITTED: FY 2000 PROJECT NO: 5429900010 250-2039, 300-2039	TOTAL PROJECT COST \$ 1,932,932	
2023 EXPENSE	2024 BUDGET	PROJECT BUDGET	2024	2025	2026	2027	2028	2029
		A. EXPENDITURE ITEMS						
\$ —	\$ 506,932	Equipment	\$ —	\$ —	\$ —	\$ 560,000	\$ 866,000	\$ —
\$ —	\$ 506,932	TOTAL	\$ —	\$ —	\$ —	\$ 560,000	\$ 866,000	\$ —
		B. PROJECT FINANCING						
\$ —	\$ 487,759	Sales Tax Fund (30%)	\$ —	\$ —	\$ —	\$ 560,000	\$ 866,000	\$ —
\$ —	\$ 19,173	Road Use Tax Fund	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ 506,932	TOTAL	\$ —	\$ —	\$ —	\$ 560,000	\$ 866,000	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

This project provides funds for the replacement of six (6) of the Public Works Department's seven 58,000 gross vehicle weight (GVW) street maintenance/snow and ice control dump trucks. The new trucks will be purchased with 58,000 GVW chassis and equipped with combination dump/spreader boxes, front plow mounts and wing snowplow blades, along with other related snow and ice control equipment.

FY2027 :: 4004 & 3223

FY2028 :: 3233 & 3207

FY2029 :: 3222

These units are used year-round for both street maintenance projects and snow and ice control. In the winter months, these trucks are used to apply deicer material and plow snow accumulations during, and immediately after, winter storms. The trucks are also used to haul snow during cleanup operations after winter storms. During the warm weather months, these units are used to haul asphalt for our street paving program, and stone, rock, curb, and concrete for other street maintenance projects. After eight years of continuous use, the trucks will be due for replacement.

RELATIONSHIP TO OTHER PROJECTS

This project is not related to other capital projects.

OUTCOME

Robust Local Economy: Have the infrastructure and amenities to support economic development and growth: industrial/business parks, streets and utilities, air service and housing, bandwidth redundancy

FUNDING RESTRICTIONS

This project can only be funded by Sales Tax Fund (30%) and Road Use Tax Fund.

PROJECT ADDRESS/SERVICE AREA

Fleet Replacement - Used on City-wide projects

DEPARTMENT: 54 - Public Works		STATE PROGRAM: 2C - Public Works	PROJECT TITLE: 44,000 GVW Dump Truck Replacement			YEAR FIRST SUBMITTED: FY 2017 PROJECT NO: 5475000002 250-2539, 300-2539	TOTAL PROJECT COST \$ 1,050,000	
2023 EXPENSE	2024 BUDGET	PROJECT BUDGET	2025	2026	2027	2028	2029	2030
		A. EXPENDITURE ITEMS						
\$ —	\$ —	Equipment	\$ 200,000	\$ 205,000	\$ 210,000	\$ 215,000	\$ 220,000	\$ —
\$ —	\$ —	TOTAL	\$ 200,000	\$ 205,000	\$ 210,000	\$ 215,000	\$ 220,000	\$ —
		B. PROJECT FINANCING						
\$ —	\$ —	Sales Tax Fund (30%)	\$ 200,000	\$ 205,000	\$ 210,000	\$ 215,000	\$ 220,000	\$ —
\$ —	\$ —	TOTAL	\$ 200,000	\$ 205,000	\$ 210,000	\$ 215,000	\$ 220,000	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

This project provides funds for the replacement of seven (7) of the nine (9) Public Works Department's 35,000 - 44,000 gross vehicle weight (GVW) street maintenance and snow/ice control dump trucks. These trucks are equipped in various configurations to provide operators with the tools to meet the goals of Dubuque's snow and ice control program. All trucks are recommended for replacement based on an eight (8) year replacement schedule:

FY2025 :: 3208 due in FY2024 & 3206
FY2026 :: 3241 due in FY2024 & 3204
FY2027 :: 3203 & 3201
FY2028 :: 3212

All units will be replaced with 44,000 GVW and will be equipped with a combination dump/spreader box and front-mounted snowplow. Some will also be equipped with a wing blade plow. All of these trucks are used year-round, with warm weather work dedicated to street paving and repair. They are used in the winter of plowing and deicing operations.

RELATIONSHIP TO OTHER PROJECTS

This project is not related to other capital projects.

OUTCOME

Robust Local Economy: Have the infrastructure and amenities to support economic development and growth: industrial/business parks, streets and utilities, air service and housing, bandwidth redundancy

FUNDING RESTRICTIONS

This project may only be funded by Sales Tax Fund (30%) and Road Use Tax Fund.

PROJECT ADDRESS/SERVICE AREA

City wide

DEPARTMENT: 54 - Public Works		STATE PROGRAM: 2C - Public Works	PROJECT TITLE: Mechanical Sweeper Replacement Project			YEAR FIRST SUBMITTED: FY 2022	TOTAL PROJECT COST \$ 230,000	
						PROJECT NO: 720-		
2023 EXPENSE	2024 BUDGET	PROJECT BUDGET	2025	2026	2027	2028	2029	2030
		A. EXPENDITURE ITEMS						
\$ —	\$ —	Equipment	\$ —	\$ —	\$ 230,000	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ —	\$ —	\$ 230,000	\$ —	\$ —	\$ —
		B. PROJECT FINANCING						
\$ —	\$ —	Sales Tax Fund (30%)	\$ —	\$ —	\$ 230,000	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ —	\$ —	\$ 230,000	\$ —	\$ —	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

This project provides for the replacement of the Public Works Department's only mechanical street sweeper. Unit # 4007 is a three-wheel street sweeper and is requested to be replaced after fourteen (14) years of service. A seven-year work life for this type of unit is considered the industry norm, balancing warranties, depreciation, reliability, and trade-in value. However, the Public Works Department has a total of three sweepers in its fleet, two of which are air vacuum sweepers which do the majority of sweeping in the City. This unit is used mainly for the clean-up of asphalt millings from our asphalt paving program and fall leaf sweeping. The City's three street sweepers are used to clean Dubuque's streets, downtown alleys, green alleys, and municipal parking lots. These sweepers clean the downtown every two days, arterial streets every two weeks, and the remaining streets every two months. These sweepers are also used to sweep Dubuque's "green alleys" on a regular basis to ensure that they perform as designed. City streets are swept Monday through Friday, year-round, whenever weather permits. By sweeping litter, dirt, debris, leaves, etc. from city streets and green alleys, Dubuque's air quality and surface waters are protected and aesthetics improved. Replacing this machine will also help Dubuque comply with its Federal Phase II stormwater permit obligations.

RELATIONSHIP TO OTHER PROJECTS

This project is not related to other capital projects.

OUTCOME

Financially Responsible, High Performance City Organization: Provide City services responsive to the community

FUNDING RESTRICTIONS

This project may only be funded by Sales tax Fund (30%) and Road Use Tax Funding.

PROJECT ADDRESS/SERVICE AREA

Citywide

DEPARTMENT: 54 - Public Works		STATE PROGRAM: 2C - Public Works	PROJECT TITLE: Hawthorne Street Boat Ramp Repair			YEAR FIRST SUBMITTED: FY 2012 PROJECT NO:	TOTAL PROJECT COST \$ 375,000	
2023 EXPENSE	2024 BUDGET	PROJECT BUDGET	2025	2026	2027	2028	2029	2030
		A. EXPENDITURE ITEMS						
\$ —	\$ —	Design & Engineering	\$ —	\$ —	\$ 50,000	\$ —	\$ —	\$ —
\$ —	\$ —	Construction	\$ —	\$ —	\$ —	\$ 269,000	\$ —	
\$ —	\$ —	Construction Services	\$ —	\$ —	\$ —	\$ 28,000	\$ —	
\$ —	\$ —	Construction Inspection	\$ —	\$ —	\$ —	\$ 28,000	\$ —	
\$ —	\$ —	TOTAL	\$ —	\$ —	\$ 50,000	\$ 325,000	\$ —	\$ —
		B. PROJECT FINANCING						
\$ —	\$ —	Sales Tax Fund (30%)	\$ —	\$ —	\$ 50,000	\$ 325,000	\$ —	
\$ —	\$ —	TOTAL	\$ —	\$ —	\$ 50,000	\$ 325,000	\$ —	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

This project provides the necessary funds to repair the underwater section of the municipal boat ramp in AY McDonald Park at the east end of Hawthorne Street. In 1997, this boat ramp was reconstructed above its Mississippi River water line. As part of that project, new concrete panels were joined to the ramp's existing concrete panels below the water line. However, in recent years there has been accelerated deterioration of the underwater section of the boat ramp. On several occasions, sections of steel edging, iron rebar, and broken concrete have been removed to eliminate the underwater hazards they presented to boaters. Also, whenever the Mississippi River experiences low water levels, boaters have been having problems with their boat trailers dropping off the submerged end of the boat ramp. This project will involve installing a cofferdam around the underwater portion of the ramp, replacing the deteriorated and previously submerged concrete panels, and also adding additional panels to extend the ramp further into the river.

RELATIONSHIP TO OTHER PROJECTS

This project is not related to other capital projects.

OUTCOME

Diverse Arts, Culture, Parks and Recreation: Have well-built, well-maintained and upgraded parks and park amenities

FUNDING RESTRICTIONS

This project may only be funded by Sales Tax Fund (30%).

PROJECT ADDRESS/SERVICE AREA

AY McDonald Park

DEPARTMENT: 54 - Public Works		STATE PROGRAM: 2C - Public Works	PROJECT TITLE: Backhoe Loader Purchase			YEAR FIRST SUBMITTED: FY 2024	TOTAL PROJECT COST \$ 206,000	
						PROJECT NO: 5429900004 720-		
2023 EXPENSE	2024 BUDGET	PROJECT BUDGET	2025	2026	2027	2028		2029
		A. EXPENDITURE ITEMS						
\$ —	\$ 103,000	Equipment	\$ —	\$ 103,000	\$ —	\$ —	\$ —	\$ —
\$ —	\$ 103,000	TOTAL	\$ —	\$ 103,000	\$ —	\$ —	\$ —	\$ —
		B. PROJECT FINANCING						
\$ —	\$ 103,000	Sales Tax Fund (30%)	\$ —	\$ 103,000	\$ —	\$ —	\$ —	\$ —
\$ —	\$ 103,000	TOTAL	\$ —	\$ 103,000	\$ —	\$ —	\$ —	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

This project would provide for the replacement of one backhoe loader, unit #3214, in FY26. During the warm weather months, backhoe loaders are used to remove pavements on various street and sewer maintenance repair projects. During the winter months they can be used to load snow and salt during or after winter events. After fourteen (14) years of continuous use, this unit will be in need of replacement.

RELATIONSHIP TO OTHER PROJECTS

This project is not related to other capital projects.

OUTCOME

Financially Responsible, High Performance City Organization: Provide City services responsive to the community

FUNDING RESTRICTIONS

This project may only be funded by Sales Tax Fund (30%) and Road Use Tax Fund.

PROJECT ADDRESS/SERVICE AREA

Citywide Use

DEPARTMENT: 54 - Public Works		STATE PROGRAM: 2C - Public Works	PROJECT TITLE: Municipal Service Center Vehicle Access Doors Replacement Project			YEAR FIRST SUBMITTED: PROJECT NO:	FY23 5429900006 300-2541	TOTAL PROJECT COST \$ 78,019
2023 EXPENSE	2024 BUDGET	PROJECT BUDGET	2025	2026	2027	2028	2029	2030
		A. EXPENDITURE ITEMS						
\$ —	\$ —	Construction	\$ 78,019	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ 78,019	\$ —	\$ —	\$ —	\$ —	\$ —
		B. PROJECT FINANCING						
\$ —	\$ —	Sales Tax Fund (30%)	\$ 78,019	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ 78,019	\$ —	\$ —	\$ —	\$ —	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

This project will provide funds for the replacement of a total of six of the sixteen vehicle garage entry/exit doors and openers in Fiscal Years 2023 through 2025 at the Municipal Services Center. The doors being replaced are the highest-used doors and openers, which are also the doors with the highest failure rates and maintenance costs. Three doors were replaced in FY 2023. The Municipal Services Center was opened in 2005. The doors and openers will be over 18 years old by the time they are replaced. Replacing the doors and openers will increase reliability and reduce overall maintenance costs on the doors being replaced.

RELATIONSHIP TO OTHER PROJECTS

This project is not related to other capital projects.

OUTCOME

Financially Responsible, High Performance City Organization: Maintain and enhance City infrastructure and facilities

FUNDING RESTRICTIONS

This project may only be funded with Sales Tax Funds (30%)

PROJECT ADDRESS/SERVICE AREA

925 Kerper Court, Municipal Services Center

DEPARTMENT: 54 - Public Works		STATE PROGRAM: 2C - Public Works	PROJECT TITLE: Wheel Loader Purchase			YEAR FIRST SUBMITTED: 2022 PROJECT NO:		TOTAL PROJECT COST \$ 509,000
2023 EXPENSE	2024 BUDGET	PROJECT BUDGET	2025	2026	2027	2028	2029	2030
		A. EXPENDITURE ITEMS						
\$ —	\$ —	Equipment	\$ —	\$ —	\$ 256,000	\$ 253,000	\$ —	\$ —
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ —	\$ —	\$ 256,000	\$ 253,000	\$ —	\$ —
		B. PROJECT FINANCING						
\$ —	\$ —	Sales Tax Fund (30%)	\$ —	\$ —	\$ 256,000	\$ 253,000	\$ —	\$ —
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ —	\$ —	\$ 256,000	\$ 253,000	\$ —	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

This project would provide for the replacement of two (2) wheel loaders, unit #3255, a 2007 John Deere 624J wheel loader, in FY2027, and unit # 3209, a 2009 John Deere 624K wheel loader, in FY2028. The replacement wheel loaders will be equipped with a front-mount snow plow with plow gate attachment. During the warm weather months, wheel loaders are used to lift and load stone, asphalt, and demolition materials on various street and sewer maintenance repair projects. During the winter months, wheel loaders are used to not only plow streets and cul-de-sacs during major winter snow storms, but also subsequently remove snow accumulations from downtown streets and residential cul-de-sacs. After twenty (20) years of continuous use, these units will be in need of replacement.

RELATIONSHIP TO OTHER PROJECTS

This project is not related to other capital projects.

OUTCOME

Financially Responsible, High Performance City Organization: Provide City services responsive to the community

FUNDING RESTRICTIONS

This project may only be funded by Sales Tax Fund (30%) and Road Use Tax Fund.

PROJECT ADDRESS/SERVICE AREA

Citywide

DEPARTMENT: 54 - Public Works		STATE PROGRAM: 2C - Public Works	PROJECT TITLE: Fuel Island Rehabilitation			YEAR FIRST SUBMITTED: 2025 ACTIVITY NO:		TOTAL PROJECT COST \$ 80,000
2023 EXPENSE	2024 BUDGET	PROJECT BUDGET	2025	2026	2027	2028	2029	2030
		A. EXPENDITURE ITEMS						
\$ —	\$ —	Design	\$ —	\$ 80,000	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	Equipment	\$ —	\$ —	\$ —	\$ —	\$ —	\$ 450,000
\$ —	\$ —	TOTAL	\$ —	\$ 80,000	\$ —	\$ —	\$ —	\$ 450,000
		B. PROJECT FINANCING						
\$ —	\$ —	Garage Service Fund	\$ —	\$ 80,000	\$ —	\$ —	\$ —	\$ 90,000
\$ —	\$ —	Sales Tax Fund (30%)	\$ —	\$ —	\$ —	\$ —	\$ —	\$ 360,000
\$ —	\$ —	TOTAL	\$ —	\$ 80,000	\$ —	\$ —	\$ —	\$ 450,000

PROJECT DESCRIPTION/JUSTIFICATION

This project will provide funds for the design and replacement of the Fuel Island located at the Municipal Services Center. The current Fuel Island will be over 18 years old by the time it is designed and replaced. Replacing the fuel island setup will decrease maintenance costs.

RELATIONSHIP TO OTHER PROJECTS

This project is not related to other capital projects.

OUTCOME

Financially Responsible, High Performance City Organization: Maintain and enhance City infrastructure and facilities

FUNDING RESTRICTIONS

This project may only be funded by Sales Tax Fund (30%) and Garage Service Fund.

PROJECT ADDRESS/SERVICE AREA

Citywide Use

DEPARTMENT: 54 - Public Works		STATE PROGRAM: 2C - Public Works	PROJECT TITLE: Sign Truck, Crane, Welder Replacement Project			YEAR FIRST SUBMITTED: FY 2025 ACTIVITY NO: 720-		TOTAL PROJECT COST \$ 275,000
2023 EXPENSE	2024 BUDGET	PROJECT BUDGET	2025	2026	2027	2028	2029	2030
		A. EXPENDITURE ITEMS						
\$ —	\$ —	Truck Replacement	\$ —	\$ —	\$ 275,000	\$ —	\$ —	\$ —
\$ —	\$ —							
\$ —	\$ —	TOTAL	\$ —	\$ —	\$ 275,000	\$ —	\$ —	\$ —
		B. PROJECT FINANCING						
\$ —	\$ —	Sales Tax Fund (30%)	\$ —	\$ —	\$ 275,000	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ —	\$ —	\$ 275,000	\$ —	\$ —	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

This project will provide funds for a sign replacement truck, unit #3236, a 2018 23,000 GVW truck with flat bed, rear mounted crane, welding unit air compressor and storage units. The truck is used daily by our sign maintenance technician when repairing street signs, street name signs, guardrails, guard cables and meter posts. The unit is also used when needed to assist with repairing streetlights and traffic signals. It is estimated that this truck will be driven over 78,000 miles before its tentative trade-in date.

RELATIONSHIP TO OTHER PROJECTS

This project is not related to other capital improvement projects

OUTCOME

Financially Responsible, High Performance City Organization: Provide City services responsive to the community.

FUNDING RESTRICTIONS

This project may only be funded with Sales Tax (30%) or Road Use tax Funds.

PROJECT ADDRESS/SERVICE AREA

This unit is used citywide.

DEPARTMENT: 54 - Public Works		STATE PROGRAM: 2C - Public Works	PROJECT TITLE: Aerial Bucket Truck Replacement - #3230			YEAR FIRST SUBMITTED: FY 2025 ACTIVITY NO: 720-		TOTAL PROJECT COST \$ 318,000
2023 EXPENSE	2024 BUDGET	PROJECT BUDGET	2025	2026	2027	2028	2029	2030
		A. EXPENDITURE ITEMS						
\$ —	\$ —	Equipment Purchase	\$ —	\$ —	\$ —	\$ —	\$ 318,000	\$ —
\$ —	\$ —							
\$ —	\$ —	TOTAL	\$ —	\$ —	\$ —	\$ —	\$ 318,000	\$ —
		B. PROJECT FINANCING						
\$ —	\$ —	Sales Tax Fund (30%)	\$ —	\$ —	\$ —	\$ —	\$ 318,000	\$ —
\$ —	\$ —	TOTAL	\$ —	\$ —	\$ —	\$ —	\$ 318,000	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

This project would provide funds for the replacement of one aerial bucket truck equipped with an electrical-hydraulic boom system. The unit being replaced is unit #3230, a 2019 Ford F 550 4x4 with an aerial bucket unit. This truck is used by our traffic signal technicians to perform necessary maintenance and repairs to all city-owned traffic control equipment, streetlights, security camera equipment, and related electrical systems. It is estimated that this truck will be driven over 100,000 miles before its tentative trade-in date. It is important that this unit is replaced on a timely basis to ensure that it retains fair trade-in value and is always ready to perform timely repairs of Dubuque's growing number of signalized intersections, expanding security camera system, and numerous city-owned street lights.

RELATIONSHIP TO OTHER PROJECTS

This project is not related to other capital improvement projects

OUTCOME

Financially Responsible, High Performance City Organization: Provide City services responsive to the community

FUNDING RESTRICTIONS

This project may only be funded by Sales Tax Funds (30%) or Road Use Tax Funds

PROJECT ADDRESS/SERVICE AREA

This unit is used citywide

DEPARTMENT: 54 - Public Works		STATE PROGRAM: 2C - Public Works	PROJECT TITLE: Combination Jet/Vac Sewer Maintenance Truck Replacement			YEAR FIRST SUBMITTED: 2023 ACTIVITY NO: 5481500004- 611-67270 & 5481500004- 621-67270	TOTAL PROJECT COST \$ 450,000	
2023 EXPENSE	2024 BUDGET	PROJECT BUDGET	2025	2026	2027	2028	2029	2030
		A. EXPENDITURE ITEMS						
\$ —	\$ —	Equipment Purchase	\$ 405,000	\$ 45,000	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —							
\$ —	\$ —	TOTAL	\$ 405,000	\$ 45,000	\$ —	\$ —	\$ —	\$ —
		B. PROJECT FINANCING						
\$ —	\$ —	Sanitary Sewer Construction Fund	\$ 360,000	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	Stormwater Construction Fund	\$ 45,000	\$ 45,000	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ 405,000	\$ 45,000	\$ —	\$ —	\$ —	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

This project provides funds for the replacement of sewer maintenance unit # 2703. This unit is a 2020 Vactor Jet/Vac unit mounted on a 2020 International chassis. It is used daily to clean sewer pipe manholes for the City's gravity-flow sanitary sewer collection system and the City's stormwater collection systems. The self-contained, high-pressure water jet and vacuum units use various types of cleaner heads to remove debris and roots from Dubuque's sanitary sewer system to prevent basement backups and above-ground overflows. This unit is also used to clean storm sewer pipes, intakes and litter control baskets along the Bee Branch waterway. Replacing this unit in 2030 will provide the Public Works Department with a reliable unit for maintaining Dubuque's sanitary sewer system, as required by the United States Environmental Protection Agency (EPA) and the federal Clean Water Act.

RELATIONSHIP TO OTHER PROJECTS

This project is not related to other capital improvement projects

OUTCOME

Financially Responsible, High Performance City Organization: Provide City services responsive to the community

FUNDING RESTRICTIONS

This project may only be funded by Sanitary or Storm Sewer Construction Fund

PROJECT ADDRESS/SERVICE AREA

This unit is used citywide

DEPARTMENT: 54 - Public Works		STATE PROGRAM: 8C - Business Type	PROJECT TITLE: Sanitary Sewer Root Foaming			YEAR FIRST SUBMITTED: FY 2000 PROJECT NO: 5481500003		TOTAL PROJECT COST \$ 254,236
2023 EXPENSE	2024 BUDGET	PROJECT BUDGET	2025	2026	2027	2028	2029	2030
		A. EXPENDITURE ITEMS						
\$ —	\$ 35,000	Consultant Services	\$ 50,000	\$ 50,000	\$ 38,768	\$ 39,737	\$ 40,731	\$ 41,749
\$ —	\$ 35,000	TOTAL	\$ 50,000	\$ 50,000	\$ 38,768	\$ 39,737	\$ 40,731	\$ 41,749
		B. PROJECT FINANCING						
\$ —	\$ 35,000	Sanitary Sewer Construction Fund	\$ 50,000	\$ 50,000	\$ 38,768	\$ 39,737	\$ 40,731	\$ 41,749
\$ —	\$ 35,000	TOTAL	\$ 50,000	\$ 50,000	\$ 38,768	\$ 39,737	\$ 40,731	\$ 41,749

PROJECT DESCRIPTION/JUSTIFICATION

This project provides funds to hire a private contractor to chemically treat up to 12,000 lineal feet of sanitary sewer lines throughout the city each year. Tree roots in sanitary sewer lines are one of the major causes of sanitary sewer clogs, backups into homes, and overflows onto streets and private properties. Tree roots are extremely invasive when seeking moisture and typically invade sanitary sewer pipes through cracks and open joints. They then grow into thick natural curtains, collecting solids and greases and eventually causing major clogs, backups, and overflows. In-pipe chemical treatment of roots kills the invasive roots and mitigates future root growth for up to five years. This annual program reduces the number of sanitary sewer overflows and the number of private homes damaged due to sewer backups each year. This program is also noted in the City's Capacity, Management, Operations, and Maintenance (CMOM) Program, which was approved by the United States Environmental Protection Agency in 2012.

RELATIONSHIP TO OTHER PROJECTS

This project is not related to other capital projects.

OUTCOME

Financially Responsible, High Performance City Organization: Maintain and enhance City infrastructure and facilities

FUNDING RESTRICTIONS

This project may only be funded by the Sanitary Sewer Construction Fund.

PROJECT ADDRESS/SERVICE AREA

City Wide

DEPARTMENT: 54 - Public Works		STATE PROGRAM: 8C - Business Type	PROJECT TITLE: Solid Waste Collection Vehicles			YEAR FIRST SUBMITTED: FY 2017 PROJECT NO: 5429900003 670-1533	TOTAL PROJECT COST \$ 4,616,972	
2023 EXPENSE	2024 BUDGET	PROJECT BUDGET	2025	2026	2027	2028	2029	2030
\$ 668,271	\$ 542,154	A. EXPENDITURE ITEMS						
		Equipment	\$ 1,113,843	\$ 585,840	\$ 440,750	\$ 451,500	\$ 814,614	\$ —
\$ 668,271	\$ 542,154	TOTAL	\$ 1,113,843	\$ 585,840	\$ 440,750	\$ 451,500	\$ 814,614	\$ —
		B. PROJECT FINANCING						
\$ 493,271	\$ 446,815	Refuse Collection Fund	\$ 189,412	\$ —	\$ 40,750	\$ 451,500	\$ 814,614	\$ —
\$ 175,000	\$ —	G.O. Debt (Refuse)	\$ 873,700	\$ 585,840	\$ 400,000	\$ —	\$ —	\$ —
\$ —	\$ —	DRA Distribution	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ 95,339	Federal Grant	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
		Sales Tax Fund (20%)	\$ 50,731	\$ —	\$ —	\$ —	\$ —	\$ —
\$ 668,271	\$ 542,154	TOTAL	\$ 1,113,843	\$ 585,840	\$ 440,750	\$ 451,500	\$ 814,614	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

This annual project provides for the replacement of ten (10) solid waste collection vehicles from Fiscal Year 2025 through Fiscal Year 2029.

FY2025 :: 3402, 3408 & 3409

FY2026 :: 3401 & 3405

FY2027 :: 3403 & 3413

FY2028 :: 3404 & 3407

FY2029 :: 3412, 3406, 3410

The different styles of trucks will be used to collect customers' garbage, bulky items, recyclables, and yard waste and/or food scraps manually and/or by using a hydraulic lifting system for tipper carts. The city will continue to phase in automated sideloaders. Phasing in automated collection trucks will help improve collection efficiency, improve workers' safety, and increase neighborhood aesthetics through reduced litter associated with the use of garbage bags. These trucks will be eight to ten years old by their proposed replacement years.

RELATIONSHIP TO OTHER PROJECTS

This project is not related to other capital projects.

OUTCOME

Financially Responsible, High Performance City Organization: Provide City services responsive to the community

FUNDING RESTRICTIONS

This project may only be funded by Refuse Collection Fund.

PROJECT ADDRESS/SERVICE AREA

City wide

DEPARTMENT: 54 - Public Works		STATE PROGRAM: 8C - Business Type	PROJECT TITLE: Heavy Vehicle Maintenance Lift Replacement Project			YEAR FIRST SUBMITTED: 2022 PROJECT NO: 5429900008- 811-67230		TOTAL PROJECT COST \$ 160,186
2023 EXPENSE	2024 BUDGET	PROJECT BUDGET	2025	2026	2027	2028	2029	2030
		A. EXPENDITURE ITEMS						
\$ —	\$ —	Equipment	\$ 160,186	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ 160,186	\$ —	\$ —	\$ —	\$ —	\$ —
		B. PROJECT FINANCING						
\$ —	\$ —	Garage Service Fund	\$ 160,186	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ 160,186	\$ —	\$ —	\$ —	\$ —	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

This heavy lift is utilized daily to assist in servicing large vehicles in the City's fleet, including busses, fire trucks, and large construction equipment. A replacement in FY2025 is recommended to ensure the safety and reliability of the equipment after 20 years of service.

RELATIONSHIP TO OTHER PROJECTS

This project is not related to other capital projects.

OUTCOME

Financially Responsible, High Performance City Organization: Maintain and enhance City Infrastructure and facilities

FUNDING RESTRICTIONS

This project may only be funded by State Sales Tax Funds or the Garage Funds.

PROJECT ADDRESS/SERVICE AREA

925 Kerper Court, Municipal Services Center

DEPARTMENT: 54 - Public Works		STATE PROGRAM: 8C - Business Type	PROJECT TITLE: Gas Field Well Leachate Pump Project			YEAR FIRST SUBMITTED: FY2023 PROJECT NO: 5484000009-950-67270	TOTAL PROJECT COST \$ 125,000	
2023 EXPENSE	2024 BUDGET	PROJECT BUDGET	2024	2025	2026	2027	2028	2029
		A. EXPENDITURE ITEMS						
\$ —	\$ 25,000	Pumps, installation, etc.	\$ 25,000	\$ 25,000	\$ 25,000	\$ 25,000	\$ —	\$ —
\$ —	\$ 25,000	TOTAL	\$ 25,000	\$ 25,000	\$ 25,000	\$ 25,000	\$ —	\$ —
		B. PROJECT FINANCING						
\$ —	\$ 25,000	DMASWA Fund	\$ 25,000	\$ 25,000	\$ 25,000	\$ 25,000	\$ —	\$ —
\$ —	\$ 25,000	TOTAL	\$ 25,000	\$ 25,000	\$ 25,000	\$ 25,000	\$ —	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

This project provides funds for the replacement of the landfill gas well pumps. Per the agreement with Dubuque Gas Producers, the DMASWA is responsible for all leachate management from the gas wells, including new wells as identified by DGP.

RELATIONSHIP TO OTHER PROJECTS

This project is not related to other capital improvement projects.

OUTCOME

Sustainable Environment: Maintain/enhance air quality.

FUNDING RESTRICTIONS

This project can only be funded by DMASWA Funds

PROJECT ADDRESS/SERVICE AREA

101 Airborne Road/ DMASWA Landfill Facility

DEPARTMENT: 54 - Public Works		STATE PROGRAM: 8C - Business Type	PROJECT TITLE: Landfill Cell 9 Abutment Phase 2 Project			YEAR FIRST SUBMITTED: FY2023 PROJECT NO:		TOTAL PROJECT COST \$ 1,100,000
2023 EXPENSE	2024 BUDGET	PROJECT BUDGET	2025	2026	2027	2028	2029	2030
		A. EXPENDITURE ITEMS						
\$ —	\$ —	Construct Liner	\$ —	\$ 100,000	\$ 1,000,000	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ —	\$ 100,000	\$ 1,000,000	\$ —	\$ —	\$ —
		B. PROJECT FINANCING						
\$ —	\$ —	DMA SWA Fund	\$ —	\$ 100,000	\$ 1,000,000	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ —	\$ 100,000	\$ 1,000,000	\$ —	\$ —	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

This project provides funds for future airspace needs as identified in the DMA SWA lifecycle plan by adding another abutment liner to expand cell 9.

RELATIONSHIP TO OTHER PROJECTS

This project is not related to other capital projects.

OUTCOME

Financially Responsible, High Performance City Organization: Maintain and enhance City Infrastructure and facilities.

FUNDING RESTRICTIONS

This project can only be funded by DMA SWA Funds.

PROJECT ADDRESS/SERVICE AREA

101 Airborne Road/ DMA SWA Landfill Facility

DEPARTMENT: 54 - Public Works		STATE PROGRAM: 8C - Business Type	PROJECT TITLE: Tractor Replacement Project			YEAR FIRST SUBMITTED: FY2023 PROJECT NO: 8284000012-950-67100	TOTAL PROJECT COST \$ 95,000	
2023 EXPENSE	2024 BUDGET	PROJECT BUDGET	2025	2026	2027	2028	2029	2030
		A. EXPENDITURE ITEMS						
\$ —	\$ —	Equipment	\$ 95,000	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ 95,000	\$ —	\$ —	\$ —	\$ —	\$ —
		B. PROJECT FINANCING						
\$ —	\$ —	DMASWA Fund	\$ 95,000	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ 95,000	\$ —	\$ —	\$ —	\$ —	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

This project provides funds for the replacement of the current 4WD tractor, unit #3457. The current tractor is a 2010 JD6330 with 2,492 hours and is on a 15 year replacement schedule. The tractor is used to mow the closed landfill cells and other on-site areas, spread salt during winter operations and support composting operations.

RELATIONSHIP TO OTHER PROJECTS

This project is not related to other capital projects.

OUTCOME

Financially Responsible, High Performance City Organization: Maintain and enhance City infrastructure and facilities

FUNDING RESTRICTIONS

This project can only be funded using DMASWA funds.

PROJECT ADDRESS/SERVICE AREA

101 Airborne Road/ DMASWA Landfill Facility

DEPARTMENT: 54 - Public Works		STATE PROGRAM: 8C - Business Type	PROJECT TITLE: Wheel Loader Replacement Project			YEAR FIRST SUBMITTED: FY2023 PROJECT NO:		TOTAL PROJECT COST \$ 434,637
2023 EXPENSE	2024 BUDGET	PROJECT BUDGET	2025	2026	2027	2028	2029	2030
		A. EXPENDITURE ITEMS						
\$ —	\$ —	Equipment	\$ —	\$ 434,637	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ —	\$ 434,637	\$ —	\$ —	\$ —	\$ —
		B. PROJECT FINANCING						
\$ —	\$ —	DMASWA Fund	\$ —	\$ 434,637	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ —	\$ 434,637	\$ —	\$ —	\$ —	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

This project provides funds for the replacement of the current wheel loader. The current wheel loader is a 2016 JD624k with 5,008 hours and is on a 10-year replacement schedule. The wheel loader is used to load materials, clean debris off roads, plow snow, and support other onsite activities.

RELATIONSHIP TO OTHER PROJECTS

This project is not related to other capital projects.

OUTCOME

Financially Responsible, High Performance City Organization: Maintain and enhance City infrastructure and facilities

FUNDING RESTRICTIONS

This project can only be funded using DMASWA Funds.

PROJECT ADDRESS/SERVICE AREA

101 Airborne Road/ DMASWA Landfill Facility

DEPARTMENT: 54 - Public Works		STATE PROGRAM: 8C - Business Type	PROJECT TITLE: Landfill Dozer Rebuild Project			YEAR FIRST SUBMITTED: FY2023 PROJECT NO: 8284000013-950-67230	TOTAL PROJECT COST \$ 187,500	
2023 EXPENSE	2024 BUDGET	PROJECT BUDGET	2025	2026	2027	2028	2029	2030
		A. EXPENDITURE ITEMS						
\$ —	\$ —	Equipment Rebuild	\$ 187,500	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ 187,500	\$ —	\$ —	\$ —	\$ —	\$ —
		B. PROJECT FINANCING						
\$ —	\$ —	DMASWA Fund	\$ 187,500	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ 187,500	\$ —	\$ —	\$ —	\$ —	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

This project provides funds to rebuild the Landfill dozer, unit #3455. Project replaces/repairs all critical operating components including the powertrain and supporting components.

RELATIONSHIP TO OTHER PROJECTS

This project is not related to other capital projects.

OUTCOME

Financially Responsible, High Performance City Organization: Maintain and enhance City infrastructure and facilities

FUNDING RESTRICTIONS

This project can only be funded using DMASWA Funds.

PROJECT ADDRESS/SERVICE AREA

101 Airborne Road/ DMASWA Landfill Facility

DEPARTMENT: 54 - Public Works		STATE PROGRAM: 8C - Business Type	PROJECT TITLE: Landfill Compactor Rebuild			YEAR FIRST SUBMITTED: FY2023 PROJECT NO:		TOTAL PROJECT COST \$ 450,000
2023 EXPENSE	2024 BUDGET	PROJECT BUDGET	2025	2026	2027	2028	2029	2030
		A. EXPENDITURE ITEMS						
\$ —	\$ —	Equipment Rebuild	\$ —	\$ —	\$ 450,000	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ —	\$ —	\$ 450,000	\$ —	\$ —	\$ —
		B. PROJECT FINANCING						
\$ —	\$ —	DMASWA Fund	\$ —	\$ —	\$ 450,000	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ —	\$ —	\$ 450,000	\$ —	\$ —	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

This project provides fund to rebuild the Landfill compactor, unit #3471. Project replaces/repairs all critical operating components including the powertrain and supporting components.

RELATIONSHIP TO OTHER PROJECTS

This project is not related to other capital projects.

OUTCOME

Financially Responsible, High Performance City Organization: Maintain and enhance City infrastructure and facilities

FUNDING RESTRICTIONS

This project can only be funded using DMASWA funds.

PROJECT ADDRESS/SERVICE AREA

101 Airborne Road/ DMASWA Landfill Facility

DEPARTMENT: 54 - Public Works		STATE PROGRAM: 8C - Business Type	PROJECT TITLE: Landfill Gas System Air Compressor Replacement Project			YEAR FIRST SUBMITTED: FY2023 PROJECT NO:		TOTAL PROJECT COST \$ 25,394
2023 EXPENSE	2024 BUDGET	PROJECT BUDGET	2025	2026	2027	2028	2029	2030
		A. EXPENDITURE ITEMS						
\$ —	\$ —	Air Compressor	\$ —	\$ 25,394	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ —	\$ 25,394	\$ —	\$ —	\$ —	\$ —
		B. PROJECT FINANCING						
\$ —	\$ —	DMASWA Fund	\$ —	\$ 25,394	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ —	\$ 25,394	\$ —	\$ —	\$ —	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

This project request is to replace the gas system air compressor. The air compressor supports the pneumatic pumps in the Landfill wellfield.

RELATIONSHIP TO OTHER PROJECTS

This project is not related to other capital projects.

OUTCOME

Financially Responsible, High Performance City Organization: Maintain and enhance City infrastructure and facilities

FUNDING RESTRICTIONS

This project can only be funded using DMASWA funds.

PROJECT ADDRESS/SERVICE AREA

101 Airborne Road/ DMASWA Landfill Facility

DEPARTMENT: 54 - Public Works		STATE PROGRAM: 8C - Business Type	PROJECT TITLE: Landfill Alternative Energy Project			YEAR FIRST SUBMITTED: FY2024 PROJECT NO:		TOTAL PROJECT COST \$ 50,000
2023 EXPENSE	2024 BUDGET	PROJECT BUDGET	2025	2026	2027	2028	2029	2030
		A. EXPENDITURE ITEMS						
\$ —	\$ —	Feasibility Study	\$ —	\$ —	\$ —	\$ 50,000	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ —	\$ —	\$ —	\$ 50,000	\$ —	\$ —
		B. PROJECT FINANCING						
\$ —	\$ —	DMASWA Fund	\$ —	\$ —	\$ —	\$ 50,000	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ —	\$ —	\$ —	\$ 50,000	\$ —	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

This project provides funds for the an alternative energy study to determine potential uses of the facility land, including the closed landfill cells, for alternative energy generation.

RELATIONSHIP TO OTHER PROJECTS

This project is not related to other capital improvement projects.

OUTCOME

Sustainable Environment: Reduce the community's carbon footprint (50% by 2030).

FUNDING RESTRICTIONS

This project can only be funded by DMASWA Funds

PROJECT ADDRESS/SERVICE AREA

101 Airborne Road/ DMASWA Landfill Facility

DEPARTMENT: 54 - Public Works		STATE PROGRAM: 8C - Business Type	PROJECT TITLE: Landfill Permit Renewal Project			YEAR FIRST SUBMITTED: FY2024 PROJECT NO:		TOTAL PROJECT COST \$ 55,204
2023 EXPENSE	2024 BUDGET	PROJECT BUDGET	2025	2026	2027	2028	2029	2030
		A. EXPENDITURE ITEMS						
\$ —	\$ —	Consultant Fees	\$ —	\$ —	\$ 55,204	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ —	\$ —	\$ 55,204	\$ —	\$ —	\$ —
		B. PROJECT FINANCING						
\$ —	\$ —	DMASWA Fund	\$ —	\$ —	\$ 55,204	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ —	\$ —	\$ 55,204	\$ —	\$ —	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

This project provides funds for the costs associated with having a consultant assist with the landfill permit renewal process, which occurs every 5 years.

RELATIONSHIP TO OTHER PROJECTS

This project is not related to other capital improvement projects.

OUTCOME

Financially Responsible, High Performance City Organization: Provide City services responsive to the community.

FUNDING RESTRICTIONS

This project can only be funded by DMASWA Funds

PROJECT ADDRESS/SERVICE AREA

101 Airborne Road/ DMASWA Landfill Facility

DEPARTMENT: 54 - Public Works		STATE PROGRAM: 8C - Business Type	PROJECT TITLE: Landfill Organics Management Project			YEAR FIRST SUBMITTED: FY2024 PROJECT NO:		TOTAL PROJECT COST \$ 75,000
2023 EXPENSE	2024 BUDGET	PROJECT BUDGET	2025	2026	2027	2028	2029	2030
		A. EXPENDITURE ITEMS						
\$ —	\$ —	Consultant Fees	\$ —	\$ 75,000	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ —	\$ 75,000	\$ —	\$ —	\$ —	\$ —
		B. PROJECT FINANCING						
\$ —	\$ —	DMASWA Fund	\$ —	\$ 75,000	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ —	\$ 75,000	\$ —	\$ —	\$ —	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

This project provides funds for the costs associated with having a consultant assist with the evaluation of options for organic materials, including food waste.

RELATIONSHIP TO OTHER PROJECTS

This project is related to the Landfill Permit Renewal Project.

OUTCOME

Sustainable Environment: Reduce the community's carbon footprint (50% by 2030).

FUNDING RESTRICTIONS

This project can only be funded by DMASWA Funds

PROJECT ADDRESS/SERVICE AREA

101 Airborne Road/ DMASWA Landfill Facility

DEPARTMENT: 54 - Public Works		STATE PROGRAM: 8C - Business Type	PROJECT TITLE: Landfill Plan Updates Project			YEAR FIRST SUBMITTED: FY2024 PROJECT NO:		TOTAL PROJECT COST \$ 27,061
2023 EXPENSE	2024 BUDGET	PROJECT BUDGET	2025	2026	2027	2028	2029	2030
		A. EXPENDITURE ITEMS						
\$ —	\$ —	Consultant Fees	\$ —	\$ —	\$ —	\$ 27,061	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ —	\$ —	\$ —	\$ 27,061	\$ —	\$ —
		B. PROJECT FINANCING						
\$ —	\$ —	DMASWA Fund	\$ —	\$ —	\$ —	\$ 27,061	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ —	\$ —	\$ —	\$ 27,061	\$ —	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

This project provides funds for the costs associated with having a consultant assist with updating the Landfill's various safety and regulatory required plans, including the SPCC, SWPPP, NPDES, and ERRAP.

RELATIONSHIP TO OTHER PROJECTS

This project is related to the Landfill Permit Renewal Project.

OUTCOME

Financially Responsible, High Performance City Organization: Maintain and enhance City infrastructure and facilities.

FUNDING RESTRICTIONS

This project can only be funded by DMASWA Funds

PROJECT ADDRESS/SERVICE AREA

101 Airborne Road/ DMASWA Landfill Facility

DEPARTMENT: 54 - Public Works		STATE PROGRAM: 8C - Business Type	PROJECT TITLE: Landfill Title V (Emission) Permit Renewal Project			YEAR FIRST SUBMITTED: FY2024 PROJECT NO:		TOTAL PROJECT COST \$ 20,000
2023 EXPENSE	2024 BUDGET	PROJECT BUDGET	2025	2026	2027	2028	2029	2030
		A. EXPENDITURE ITEMS						
\$ —	\$ —	Consultant Fees	\$ —	\$ 20,000	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ —	\$ 20,000	\$ —	\$ —	\$ —	\$ —
		B. PROJECT FINANCING						
\$ —	\$ —	DMASWA Fund	\$ —	\$ 20,000	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ —	\$ 20,000	\$ —	\$ —	\$ —	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

This project provides funds for the costs associated with having a consultant assist with updating the Landfill's Title V (emissions) operation permit renewal process, including supporting documentaiton.

RELATIONSHIP TO OTHER PROJECTS

This project is related to the Landfill Permit Renewal Project.

OUTCOME

Financially Responsible, High Performance City Organization: Maintain and enhance City infrastructure and facilities.

FUNDING RESTRICTIONS

This project can only be funded by DMASWA Funds

PROJECT ADDRESS/SERVICE AREA

101 Airborne Road/ DMASWA Landfill Facility

DEPARTMENT: 54 - Public Works		STATE PROGRAM: 8C - Business Type	PROJECT TITLE: Landfill Waste Minimization Grant Project			YEAR FIRST SUBMITTED: FY 2000	TOTAL PROJECT COST \$ 475,000	
						PROJECT NO: 8284000011-950-64135		
2023 EXPENSE	2024 BUDGET	PROJECT BUDGET	2025	2026	2027	2028	2029	2030
		A. EXPENDITURE ITEMS						
\$ —	\$ —	Awarded Grant Funding	\$ 75,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000
\$ —	\$ —	TOTAL	\$ 75,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000
		B. PROJECT FINANCING						
\$ —	\$ —	DMASWA Fund	\$ 75,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000
\$ —	\$ —	TOTAL	\$ 75,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000

PROJECT DESCRIPTION/JUSTIFICATION

This project provides supplemental funds for the Landfill Waste Minimization Grants Project due to funds being reduced by the Board to \$75,000 per year until FY2026 in order to support the UD Campus Sustainability Position (\$25,000). The DMASWA offers funding of up to \$25,000 to successful applicants whose efforts result in effective waste minimization and/or related education in Dubuque County. Waste minimization efforts for the purposes of this grant include, but are not limited to: composting, hazardous materials disposal and alternatives, recycling, reuse methods, source reduction.

RELATIONSHIP TO OTHER PROJECTS

This is not related to other projects.

OUTCOME

Sustainable Environment: Reduce the community's carbon footprint (50% by 2030).

FUNDING RESTRICTIONS

This project can only be funded by DMASWA Funds

PROJECT ADDRESS/SERVICE AREA

101 Airborne Road/ DMASWA Landfill Facility

DEPARTMENT: 54 - Public Works		STATE PROGRAM: 8C - Business Type	PROJECT TITLE: Landfill Website Redesign Project			YEAR FIRST SUBMITTED: FY 2025 PROJECT NO:		TOTAL PROJECT COST \$ 20,000
2023 EXPENSE	2024 BUDGET	PROJECT BUDGET	2025	2026	2027	2028	2029	2030
		A. EXPENDITURE ITEMS						
\$ —	\$ —	Website Redesign	\$ —	\$ —	\$ 20,000	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ —	\$ —	\$ 20,000	\$ —	\$ —	\$ —
		B. PROJECT FINANCING						
\$ —	\$ —	DMASWA Fund	\$ —	\$ —	\$ 20,000	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ —	\$ —	\$ 20,000	\$ —	\$ —	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

This project provides funds for the Landfill website redesign, which is on a 6 year cycle.

RELATIONSHIP TO OTHER PROJECTS

This project is not related to other capital improvement projects.

OUTCOME

Sustainable Environment: Become a resilient City using sustainable and affordable technology for water, energy, transportation, health and wellness, discard, community engagement – a model community for the world so that residents and businesses can make more informed choices with limited resources.

FUNDING RESTRICTIONS

This project can only be funded by DMASWA Funds

PROJECT ADDRESS/SERVICE AREA

101 Airborne Road/ DMASWA Landfill Facility

DEPARTMENT: 54 - Public Works		STATE PROGRAM: 8C - Business Type	PROJECT TITLE: Landfill Cell 10 Permitting Project			YEAR FIRST SUBMITTED: FY2023	TOTAL PROJECT COST \$ 400,005	
2023 EXPENSE	2024 BUDGET	PROJECT BUDGET	2025	2026	2027	2028	2029	2030
		A. EXPENDITURE ITEMS						
\$ —	\$ —	Permitting	\$ 400,000	\$ —	\$ 5	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ 400,000	\$ —	\$ 5	\$ —	\$ —	\$ —
		B. PROJECT FINANCING						
\$ —	\$ —	DMASWA Fund	\$ 400,000	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ 400,000	\$ —	\$ —	\$ —	\$ —	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

This project provides funds for future airspace needs as identified in the DMASWA lifecycle plan by permitting cell 10.

RELATIONSHIP TO OTHER PROJECTS

This project is related to Landfill Cell 9 Abutment Phase 2 Project.

OUTCOME

Financially Responsible, High Performance City Organization: Maintain and enhance City infrastructure and facilities.

FUNDING RESTRICTIONS

This project can only be funded by DMASWA Funds.

PROJECT ADDRESS/SERVICE AREA

101 Airborne Road/ DMASWA Landfill Facility

DEPARTMENT: 54 - Public Works		STATE PROGRAM: 8C - Business Type	PROJECT TITLE: Landfill Detention Basin Cleanout Project			YEAR FIRST SUBMITTED: FY2023	TOTAL PROJECT COST \$ 50,005	
						PROJECT NO: 8284000008-950-67990		
2023 EXPENSE	2024 BUDGET	PROJECT BUDGET	2025	2026	2027	2028	2029	2030
		A. EXPENDITURE ITEMS						
\$ —	\$ —	Construction	\$ 25,000	\$ 25,000	\$ 5	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ 25,000	\$ 25,000	\$ 5	\$ —	\$ —	\$ —
		B. PROJECT FINANCING						
\$ —	\$ —	DMASWA Fund	\$ 25,000	\$ 25,000	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ 25,000	\$ 25,000	\$ —	\$ —	\$ —	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

This project provides funds to remove silt from the stormwaste detention basins #2 (FY2025) & #3 (FY2026).

RELATIONSHIP TO OTHER PROJECTS

This project is not related to other capital projects.

OUTCOME

Financially Responsible, High Performance City Organization: Maintain and enhance City infrastructure and facilities.

FUNDING RESTRICTIONS

This project can only be funded by DMASWA Funds

PROJECT ADDRESS/SERVICE AREA

101 Airborne Road/ DMASWA Landfill Facility

DEPARTMENT: 54 - Public Works		STATE PROGRAM: 8C - Business Type	PROJECT TITLE: Landfill Tarpomatic Replacement Project			YEAR FIRST SUBMITTED: FY2024	TOTAL PROJECT COST \$ 70,000	
2023 EXPENSE	2024 BUDGET	PROJECT BUDGET	2025	2026	2027	2028	2029	2030
		A. EXPENDITURE ITEMS						
\$ —	\$ —	Equipment	\$ 70,000	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ 70,000	\$ —	\$ —	\$ —	\$ —	\$ —
		B. PROJECT FINANCING						
\$ —	\$ —	DMASWA Fund	\$ 70,000	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ 70,000	\$ —	\$ —	\$ —	\$ —	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

This project provides funds to replace the Landfill's Tarpomatic, unit #3458. The Tarpomatic machine is used to unspool alternative daily cover tarps, which are used to cover the daily waste delivered to the facility to reduce the use of soil in the landfill cell and increase waste capacity. This equipment is on a 15 year replacement schedule.

RELATIONSHIP TO OTHER PROJECTS

This project is not related to other capital projects.

OUTCOME

Financially Responsible, High Performance City Organization: Maintain and enhance City infrastructure and facilities

FUNDING RESTRICTIONS

This project can only be funded using DMASWA Funds.

PROJECT ADDRESS/SERVICE AREA

101 Airborne Road/ DMASWA Landfill Facility

DEPARTMENT: 54 - Public Works		STATE PROGRAM: 8C - Business Type	PROJECT TITLE: Landfill Half Ton Truck Replacement Project			YEAR FIRST SUBMITTED: FY2024		TOTAL PROJECT COST \$ 50,000
2023 EXPENSE	2024 BUDGET	PROJECT BUDGET	2025	2026	2027	2028	2029	2030
		A. EXPENDITURE ITEMS						
\$ —	\$ —	Equipment	\$ —	\$ —	\$ 50,000	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ —	\$ —	\$ 50,000	\$ —	\$ —	\$ —
		B. PROJECT FINANCING						
\$ —	\$ —	DMA SWA Fund	\$ —	\$ —	\$ 50,000	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ —	\$ —	\$ 50,000	\$ —	\$ —	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

This project provides funds to replace the Landfill half ton truck, unit #3450. This equipment is on a 10 year replacement schedule.

RELATIONSHIP TO OTHER PROJECTS

This project is not related to other capital projects.

OUTCOME

Financially Responsible, High Performance City Organization: Maintain and enhance City infrastructure and facilities

FUNDING RESTRICTIONS

This project can only be funded using DMA SWA funds.

PROJECT ADDRESS/SERVICE AREA

101 Airborne Road/ DMA SWA Landfill Facility

DEPARTMENT: 54 - Public Works		STATE PROGRAM: 8C - Business Type	PROJECT TITLE: Landfill UTV Replacement Project			YEAR FIRST SUBMITTED: FY2024	TOTAL PROJECT COST \$ 30,000	
						PROJECT NO: 8284000009-950-67100		
2023 EXPENSE	2024 BUDGET	PROJECT BUDGET	2025	2026	2027	2028	2029	2030
		A. EXPENDITURE ITEMS						
\$ —	\$ —	Equipment	\$ 30,000	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ 30,000	\$ —	\$ —	\$ —	\$ —	\$ —
		B. PROJECT FINANCING						
\$ —	\$ —	DMASWA Fund	\$ 30,000	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ 30,000	\$ —	\$ —	\$ —	\$ —	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

This project provides funds to replace the Landfill gator, unit #3480. This equipment is on a 10 year replacement schedule.

RELATIONSHIP TO OTHER PROJECTS

This project is not related to other capital projects.

OUTCOME

Financially Responsible, High Performance City Organization: Maintain and enhance City infrastructure and facilities

FUNDING RESTRICTIONS

This project can only be funded using DMASWA funds.

PROJECT ADDRESS/SERVICE AREA

101 Airborne Road/ DMASWA Landfill Facility

DEPARTMENT: 54 - Public Works		STATE PROGRAM: 8C - Business Type	PROJECT TITLE: Landfill Batwing Replacement Project			YEAR FIRST SUBMITTED: FY2024 PROJECT NO:		TOTAL PROJECT COST \$ 34,869
2023 EXPENSE	2024 BUDGET	PROJECT BUDGET	2025	2026	2027	2028	2029	2030
		A. EXPENDITURE ITEMS						
\$ —	\$ —	Equipment	\$ —	\$ —	\$ 34,869	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ —	\$ —	\$ 34,869	\$ —	\$ —	\$ —
		B. PROJECT FINANCING						
\$ —	\$ —	DMASWA Fund	\$ —	\$ —	\$ 34,869	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ —	\$ —	\$ 34,869	\$ —	\$ —	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

This project provides funds to replace the Landfill batwing mower. This equipment is on a 15 year replacement schedule.

RELATIONSHIP TO OTHER PROJECTS

This project is not related to other capital projects.

OUTCOME

Financially Responsible, High Performance City Organization: Maintain and enhance City infrastructure and facilities

FUNDING RESTRICTIONS

This project can only be funded using DMASWA funds.

PROJECT ADDRESS/SERVICE AREA

101 Airborne Road/ DMASWA Landfill Facility

DEPARTMENT: 55 - Engineering / Stormwater		STATE PROGRAM: 8C - Business Type	PROJECT TITLE: Storm Sewer - General Replacements			YEAR FIRST SUBMITTED: FY 2012 PROJECT NO: 5586500001 720-1066	TOTAL PROJECT COST \$ 505,000	
2023 EXPENSE	2024 BUDGET	PROJECT BUDGET	2025	2026	2027	2028	2029	2030
		A. EXPENDITURE ITEMS						
\$ 37,797	\$ 30,000	Engineering Services	\$ 40,000	\$ 40,000	\$ 30,000	\$ 30,000	\$ 30,000	\$ 30,000
\$ 64,237	\$ 50,000	Construction	\$ 60,000	\$ 60,000	\$ 70,000	\$ 70,000	\$ 75,000	\$ 75,000
102,034	80,000	TOTAL	100,000	100,000	100,000	100,000	105,000	105,000
		B. PROJECT FINANCING						
\$ 102,034	\$ 80,000	Stormwater Construction Fund	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 105,000	\$ 105,000
102,034	80,000	TOTAL	100,000	100,000	100,000	100,000	105,000	105,000

PROJECT DESCRIPTION/JUSTIFICATION

This project provides for the unanticipated replacement of stormwater management facilities within the City's storm sewer system. While efforts are taken to identify and prioritize and proactively replace storm sewer facilities (intakes, manholes, storm sewer pipes, culverts, ditches, detention basins, etc.), this funding allows for addressing facilities found to have deteriorated to the extent that they are more likely to fail if not replaced in the short term.

RELATIONSHIP TO OTHER PROJECTS

This project is not related to other capital projects.

OUTCOME

Sustainable Environment: Reduce the potential flooding through flood plain management, mitigation and protection.

FUNDING RESTRICTIONS

This project may only be funded by Stormwater Construction Fund.

PROJECT ADDRESS/SERVICE AREA

This project funds improvements at various locations throughout the city.

DEPARTMENT: 55 - Engineering / Stormwater		STATE PROGRAM: 8C - Business Type	PROJECT TITLE: Storm Sewer Improvements/Extensions			YEAR FIRST SUBMITTED: FY 2014 PROJECT NO: 5586500020 720-1008	TOTAL PROJECT COST \$ 311,000	
2023 EXPENSE	2024 BUDGET	PROJECT BUDGET	2025	2026	2027	2028	2029	2030
		A. EXPENDITURE ITEMS						
\$ 9,589	\$ 5,000	Design & Engineering	\$ 10,500	\$ 11,000	\$ 11,000	\$ 11,500	\$ 11,500	\$ 12,000
\$ 28,813	\$ 33,000	Construction	\$ 50,500	\$ 51,000	\$ 51,000	\$ 51,500	\$ 51,500	\$ 52,000
\$ 38,402	\$ 38,000	TOTAL	61,000	62,000	62,000	63,000	63,000	64,000
		B. PROJECT FINANCING						
\$ 38,402	\$ 38,000	Stormwater Construction Fund	\$ 61,000	\$ 62,000	\$ 62,000	\$ 63,000	\$ 63,000	\$ 64,000
\$ 38,402	\$ 38,000	TOTAL	61,000	62,000	62,000	63,000	63,000	64,000

PROJECT DESCRIPTION/JUSTIFICATION

This project provides for various storm sewer improvements such as adding storm sewer and catch basins. It also provides for City participation in the extension of public drainage facilities on private property. The extent of City participation will be limited to the City supplying construction materials on private projects. These monies are used on a case-by-case basis, based on benefit to the City. Priorities are based upon the number and scope of citizen requests and the severity of the problem or issues to be addressed.

RELATIONSHIP TO OTHER PROJECTS

This project is not related to other capital projects.

OUTCOME

Sustainable Environment: Reduce the potential flooding through flood plain management, mitigation and protection.

FUNDING RESTRICTIONS

This project may only be funded by Stormwater Construction Fund.

PROJECT ADDRESS/SERVICE AREA

The location of the various improvements is yet to be determined.

DEPARTMENT: 55 - Engineering / Stormwater		STATE PROGRAM: 8C - Business Type	PROJECT TITLE: Stormwater Infiltration & Inflow Elimination Program			YEAR FIRST SUBMITTED: FY 2015 PROJECT NO: 5586500006 720-2332	TOTAL PROJECT COST \$ 289,700	
2023 EXPENSE	2024 BUDGET	PROJECT BUDGET	2025	2026	2027	2028	2029	2030
		A. EXPENDITURE ITEMS						
\$ 5,084	\$ —	Engineering Services	\$ 6,300	\$ 6,600	\$ 7,000	\$ 7,400	\$ 7,800	\$ 8,000
\$ —	\$ —	Construction	\$ 46,200	\$ 48,400	\$ 50,700	\$ 53,000	\$ 56,300	\$ 59,000
\$ 5,084	\$ —	TOTAL	\$ 52,500	\$ 55,000	\$ 57,700	\$ 60,400	\$ 64,100	\$ 67,000
		B. PROJECT FINANCING						
\$ 5,084	\$ —	Stormwater Construction Fund	\$ 52,500	\$ 55,000	\$ 57,700	\$ 60,400	\$ 64,100	\$ 67,000
\$ 5,084	\$ —	TOTAL	\$ 52,500	\$ 55,000	\$ 57,700	\$ 60,400	\$ 64,100	\$ 67,000

PROJECT DESCRIPTION/JUSTIFICATION

This project provides for the elimination of the City's brick sanitary sewer manholes and replacement/rehabilitation of sewers as needed to eliminate stormwater from entering into the wastewater collection system. Brick manholes are highly susceptible to allowing stormwater into the sanitary sewer system which can overwhelm the system and cause the stormwater/wastewater mixture to overflow into basements, streets, creeks, streams, and rivers. The City's NPDES stormwater permit requires the City to eliminate this discharge in order to protect the biological integrity of the receiving waters. Replacing porous brick manholes with water-tight manholes reduces the flow of stormwater into the sanitary sewer system and supports the city's efforts to comply with the requirements identified in the USEPA/IDNR/City of Dubuque Consent Decree. The City's sanitary sewer system Capacity, Management, Operation, and Maintenance Program (CMOM), established to fulfill a requirement of the Consent Decree, outlines that the City budgets "on average" \$100,000 per year to replace sanitary sewer manholes.

RELATIONSHIP TO OTHER PROJECTS

This project is related to the Sanitary Sewer Manhole Replacement project (CIP# 5581500020). The City's sanitary sewer system Capacity, Management, Operation, and Maintenance Program (CMOM) outlines that the City budgets "on average" \$100,000 per year to replace sanitary sewer manholes.

OUTCOME

Sustainable Environment: Have clean water – ground and surface.

FUNDING RESTRICTIONS

This project may only be funded by Stormwater Construction Fund and the Sanitary Sewer Construction Fund.

PROJECT ADDRESS/SERVICE AREA

Project involves improvements in various sanitary sewersheds throughout the city.

DEPARTMENT: 55 - Engineering / Stormwater		STATE PROGRAM: 8C - Business Type	PROJECT TITLE: Storm Sewer Outlet Repairs			YEAR FIRST SUBMITTED: PROJECT NO:	FY 2025 5586500038-621-64075/67300/67990	TOTAL PROJECT COST \$ 153,000
2023 EXPENSE	2024 BUDGET	PROJECT BUDGET	2025	2026	2027	2028	2029	2030
		A. EXPENDITURE ITEMS						
\$ —	\$ —	Engineering Services	\$ 4,000	\$ 4,500	\$ 5,000	\$ 5,500	\$ 6,000	\$ 6,500
\$ —	\$ —	Easements	\$ 2,000	\$ 2,200	\$ 2,400	\$ 2,600	\$ 2,800	\$ 3,000
		Construction	\$ 40,000	\$ 41,000	\$ 42,000	\$ 43,000	\$ 44,000	\$ 45,000
\$ —	\$ —	TOTAL	\$ 46,000	\$ 47,700	\$ 49,400	\$ 51,100	\$ 52,800	\$ 54,500
		B. PROJECT FINANCING						
\$ —	\$ —	Stormwater Construction Fund	\$ 46,000	\$ 47,700	\$ 49,400	\$ 51,100	\$ 52,800	\$ 54,500
\$ —	\$ —	TOTAL	\$ 46,000	\$ 47,700	\$ 49,400	\$ 51,100	\$ 52,800	\$ 54,500

PROJECT DESCRIPTION/JUSTIFICATION

The project provides for improvements to the storm sewer near 1854 Bennett Street. The project was originally scheduled for FY 2018 but it has been shifted to coincide with the planned street work. During heavy rainstorms, the stormwater that collects in the street reaches a depth where it flows over the curb into the adjacent alley.

RELATIONSHIP TO OTHER PROJECTS

This project is related to the Bennett Street Reconstruction Project and needs to be scheduled in the same fiscal year as that project.

OUTCOME

Sustainable Environment: Reduce the potential flooding through flood plain management, mitigation and protection.

FUNDING RESTRICTIONS

This project may only be funded by the Stormwater Construction Fund or the Sales Tax Fund (30%) utilized to reconstruct the street.

PROJECT ADDRESS/SERVICE AREA

Improvements to be constructed between N. Grandview and N. Algona Street.

DEPARTMENT: 55 - Engineering / Stormwater		STATE PROGRAM: 8C - Business Type	PROJECT TITLE: Catch Basin Reconstruction			YEAR FIRST SUBMITTED: FY 2012 PROJECT NO: 5586500002 720-1081	TOTAL PROJECT COST \$ 276,000	
2023 EXPENSE	2024 BUDGET	PROJECT BUDGET	2025	2026	2027	2028	2029	2030
		A. EXPENDITURE ITEMS						
\$ 1,891	\$ 5,000	Design & Engineering	\$ 10,500	\$ 11,000	\$ 11,000	\$ 11,500	\$ 11,500	\$ 12,000
\$ 17,968	\$ 29,000	Construction	\$ 43,500	\$ 44,000	\$ 44,000	\$ 44,500	\$ 44,500	\$ 45,000
19,859	\$ 34,000	TOTAL	54,000	55,000	55,000	56,000	56,000	57,000
		B. PROJECT FINANCING						
\$ 19,859	\$ 34,000	Stormwater Construction Fund	\$ 54,000	\$ 55,000	\$ 55,000	\$ 56,000	\$ 56,000	\$ 57,000
19,859	34,000	TOTAL	54,000	55,000	55,000	56,000	56,000	57,000

PROJECT DESCRIPTION/JUSTIFICATION

This project provides funding for the reconstruction of catch basins due to their condition and effectiveness. It also provides for the systematic replacement of the approximately 800 older model curb opening style catch basins throughout the city which were the standard prior to 1990. The current standard catch basin is much more efficient at collecting stormwater than the old style catch basins. Old catch basins do not collect the desired amount of street drainage causing unnecessary street flooding. Some old style catch basins have larger openings which can pose a safety risk to pedestrians. Finally, this project provides funding to replace catch basins as needed as part of the City's annual asphalt overlay program.

RELATIONSHIP TO OTHER PROJECTS

This project is not related to other capital projects.

OUTCOME

Sustainable Environment: Reduce the potential flooding through flood plain management, mitigation and protection.

FUNDING RESTRICTIONS

This project may only be funded by Stormwater Construction Funds.

PROJECT ADDRESS/SERVICE AREA

The improvements occur at various locations to be determined.

DEPARTMENT: 55 - Engineering / Stormwater		STATE PROGRAM: 8C - Business Type	PROJECT TITLE: Drain Tile Program			YEAR FIRST SUBMITTED: FY 2014	TOTAL PROJECT COST \$ 320,000	
						PROJECT NO: 5586500003 720-1354		
2023 EXPENSE	2024 BUDGET	PROJECT BUDGET	2025	2026	2027	2028	2029	2030
		A. EXPENDITURE ITEMS						
\$ 5,592	\$ —	Design & Engineering	\$ —	\$ —	\$ 10,000	\$ 12,000	\$ 12,000	\$ —
\$ 5,950	\$ —	Construction	\$ —	\$ —	\$ 90,000	\$ 92,000	\$ 104,000	\$ —
\$ 11,542	\$ —	TOTAL	—	—	100,000	104,000	116,000	—
		B. PROJECT FINANCING						
\$ 11,542	\$ —	Stormwater Construction Fund	\$ —	\$ —	\$ 100,000	\$ 104,000	\$ 116,000	\$ —
\$ 11,542	\$ —	TOTAL	—	—	100,000	104,000	116,000	—

PROJECT DESCRIPTION/JUSTIFICATION

This project provides for the installation of drain tile to collect sump pump discharge and direct it to a storm sewer. A significant number of homes in Dubuque utilize sump pumps to prevent groundwater from damaging basements. In many instances, sump pump discharge is directed through the curb into the street. While streets serve as part of the public stormwater drainage system, constant flow of tile discharge can damage streets and, in some instances, result in hazardous, slick street surfaces. This funding provides for addressing trouble spots where icing or algae impact intersections or where icing becomes extreme and its removal is beyond the capability of the average homeowner. When possible, the work is done in conjunction with street resurfacing projects and other Public Works efforts. Since 2007, over thirty of the more severe problem areas have been addressed. The cost per site has varied from \$3,500 to \$45,000. Some sites are more costly because they require the installation of additional storm sewer and catch basins; these are usually funded through unique CIP projects. With approximately \$100,000 budgeted per year, the remaining identified and verified problem areas will be addressed by the end of FY2029. Two higher priority areas (Trygg and Westmore) are to be addresses as unique capitol improvement program projects.

RELATIONSHIP TO OTHER PROJECTS

This project is not related to other capital projects but can be coordinated with the Public Works Asphalt Overlay Program.

OUTCOME

Livable Neighborhoods and Housing: Have safe, healthy, inclusive neighborhoods citywide.

FUNDING RESTRICTIONS

This project may only be funded by Stormwater Construction Funds.

PROJECT ADDRESS/SERVICE AREA

Project involves improvements at multiple locations.

DEPARTMENT: 55 - Engineering / Stormwater		STATE PROGRAM: 8C - Business Type	PROJECT TITLE: Bee Branch Gate & Pump Replacement Project (Phase 5 of Bee Branch Watershed Flood Mitigation Project)			YEAR FIRST SUBMITTED: PROJECT NO: 5586500007 720-2608, 340-2608		TOTAL PROJECT COST \$ 3,781,000
2023 EXPENSE	2024 BUDGET	PROJECT BUDGET	2025	2026	2027	2028	2029	2030
		A. EXPENDITURE ITEMS						
\$ 2,961	\$ 185,420	Design & Engineering	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ 62,961	\$ 5,000	Engineering Services	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ 3,720,000	Construction	\$ 4,145,948	\$ 8,575,584	\$ 4,431,111	\$ —	\$ —	\$ —
\$ 65,922	\$ 3,910,420	TOTAL	4,145,948	8,575,584	4,431,111	—	—	—
		B. PROJECT FINANCING						
\$ —	\$ —	Federal Grant	\$ 4,145,948	\$ 7,942,941	\$ 3,611,111	\$ —	\$ —	\$ —
\$ 32,961	\$ 3,910,420	Sales Tax Increment	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ 32,961	\$ —	Stormwater Construction Fund	\$ —	\$ 632,643	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	State Revolving Fund Loan	\$ —	\$ —	\$ 820,000	\$ —	\$ —	\$ —
\$ 65,922	\$ 3,910,420	TOTAL	4,145,948	8,575,584	4,431,111	—	—	—

PROJECT DESCRIPTION/JUSTIFICATION

This project funds the construction of a new stormwater pumping station on Kerper Boulevard so that the City can decommission the existing pump station system installed as part of the John C. Culver Floodwall/Levee system that prevents the Mississippi from flooding the Bee Branch Watershed. The new facility will include a new flood gate, four new 90,000 gallon per minute pumps (roughly double the capacity of the existing facility), new electrical service, and the installation of an back-up generators. The improvements will provide a system that can accommodate the flooding that has been occurring since 1999, flooding that has resulted in six presidential disaster declarations due to public and private property damage, impacting more than 1,300 homes and businesses. It also provides for additional resiliency options as rainstorms increase in both depth and intensity. This project is Phase 5 of the Bee Branch Watershed Flood Mitigation Project.

RELATIONSHIP TO OTHER PROJECTS

This project is one phase of the Bee Branch Watershed Flood Mitigation Project whose phases are as follows: Phase 1 - Carter Road Detention Basin; Phase 2 - W.32nd Street Detention Basin; Phase 3 - Historic Millwork District; Phase 4 - Lower Bee Branch Creek Restoration; Phase 5 - Bee Branch Flood Mitigation Gate Replacement Project; Phase 6 - Impervious Surface Reduction (Pervious Pavement Systems); Phase 7 - Upper Bee Branch Creek Restoration; Phase 8 - 22nd St/ Kaufmann Ave Storm Sewer Improvements; Phase 9 - Flood Maintenance Facility; Phase 10 - North End Storm Sewer Improvements; Phase 11 - Water Plant Flood Protection System; Phase 12 - 17th St/W. Locust Street Storm Sewer Improvements.

OUTCOME

Sustainable Environment: Reduce the potential flooding through flood plain management, mitigation and protection.

FUNDING RESTRICTIONS

This project is restricted to the Stormwater Construction Fund, EDA grant funds, SRF, DRA, and Sales Tax Increment funds.

PROJECT ADDRESS/SERVICE AREA

Project improvements to be constructed on the west side of Kerper Boulevard between 12th and 16th Streets.

DEPARTMENT: 55 - Engineering / Stormwater		STATE PROGRAM: 8C - Business Type	PROJECT TITLE: Flood Control Maintenance Facility (Phase 9 of Bee Branch Watershed Flood Mitigation Project)			YEAR FIRST SUBMITTED: FY 2017 PROJECT NO: 5586500013 340-2609, 720-2609	TOTAL PROJECT COST \$ 3,781,000	
2023 EXPENSE	2024 BUDGET	PROJECT BUDGET	2025	2026	2027	2028	2029	2030
		A. EXPENDITURE ITEMS						
\$ 15,456	\$ —	Design & Engineering	\$ 215,000	\$ —	\$ —	\$ —	\$ —	\$ —
\$ 21,485	\$ —	Engineering Services	\$ 10,000	\$ —	\$ —	\$ —	\$ —	\$ —
\$ 276	\$ —	Construction	\$ —	\$ —	\$ —	\$ 3,556,000	\$ —	\$ —
\$ 37,217	\$ —	TOTAL	225,000	—	—	3,556,000	—	—
		B. PROJECT FINANCING						
\$ —	\$ —	Federal Grant	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ 37,217	\$ —	Sales Tax Increment	\$ 225,000	\$ —	\$ —	\$ 3,556,000	\$ —	\$ —
\$ —	\$ —	Stormwater Construction Fund	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ 37,217	\$ —	TOTAL	225,000	—	—	3,556,000	—	—

PROJECT DESCRIPTION/JUSTIFICATION

This project involves the construction of a maintenance facility near 16th and Elm Streets near the Bee Branch Creek on the former Blum Metal Recycling facility. The Flood Mitigation Maintenance Facility will provide the work space and equipment storage areas necessary to provide adequate maintenance of the Bee Branch Creek and the 16th Street Detention Basin (Bee Branch Pond) to ensure that the facilities are able to function at an optimum level when a flash flood occurs. In addition to providing work space for City employees assigned to maintaining the Bee Branch Creek Greenway, it will provide space for the boat used to access all areas of the creek. It will provide public restrooms which will double as a storm shelter for people within the greenway in the event that severe weather approaches. Parking will also be provided as part of the project. The use of the existing buildings is still under consideration and if the property will be shared with an outside organization. EPA funded cleanup activities were concluded in FY23. Depending on the ultimate use of the property and how it is redeveloped, additional environmental work may be necessary. Design of the facility will begin in FY25 with construction anticipated in FY28 based on available State Flood Mitigation Program funding. This project is Phase 9 of the Bee Branch Watershed Flood Mitigation Project.

RELATIONSHIP TO OTHER PROJECTS

This project is not related to other capital projects.

OUTCOME

Sustainable Environment: Reduce the potential flooding through flood plain management, mitigation and protection.

FUNDING RESTRICTIONS

This project may only be funded by Stormwater Construction Fund and the State Flood Mitigation Funds.

PROJECT ADDRESS/SERVICE AREA

This project will serve the maintenance needs of the Bee Branch Creek from Kerper Boulevard to 24th Street.

DEPARTMENT: 55 - Engineering / Stormwater		STATE PROGRAM: 8C - Business Type	PROJECT TITLE: North End Storm Sewer Improvements (Phase 10 of Bee Branch Watershed Flood Mitigation Project)			YEAR FIRST SUBMITTED: FY2017 PROJECT NO:	TOTAL PROJECT COST \$ 650,000	
2023 EXPENSE	2024 BUDGET	PROJECT BUDGET	2025	2026	2027	2028	2029	2030
		A. EXPENDITURE ITEMS						
\$ —	\$ —	Engineering Services	\$ —	\$ —	\$ —	\$ 180,000	\$ 20,000	\$ 20,000
\$ —	\$ —	Construction	\$ —	\$ —	\$ —	\$ —	\$ 450,000	\$ 450,000
\$ —	\$ —	TOTAL	—	—	—	180,000	470,000	470,000
		B. PROJECT FINANCING						
\$ —	\$ —	Stormwater Construction Fund	\$ —	\$ —	\$ —	\$ —	\$ 250,000	\$ 470,000
\$ —	\$ —	Sales Tax Increment	\$ —	\$ —	\$ —	\$ 180,000	\$ 220,000	\$ —
\$ —	\$ —	TOTAL	\$ —	\$ —	\$ —	\$ 180,000	\$ 470,000	\$ 470,000

PROJECT DESCRIPTION/JUSTIFICATION

This provides for the upgrading of the storm sewers on 25th, 26th, 27th, 28th, 29th, and 30th Streets between White and Elm Streets. Storm sewers will be upsized to handle stormwater runoff from heavy rains. While each street will be considered individually, the storm sewer capacity will be expanded to ten times the current capacity. Typically, storm sewers are designed to handle rain in small quantities. But with the completion of the Bee Branch Creek Restoration Project, upgrading the local storm sewers will significantly decrease localized street flooding that can also lead to basement flooding. To limit the sewer upgrade costs, upgrading the various local street drainage systems will be done when possible in concert with the Street Program and the Public Works Department's annual asphalt overlay program. The funding in FY28 will provide for the design of the improvements.

RELATIONSHIP TO OTHER PROJECTS

This project is one phase of the Bee Branch Watershed Flood Mitigation Project whose phases are as follows: Phase 1 - Carter Road Detention Basin; Phase 2 - W.32nd Street Detention Basin; Phase 3 - Historic Millwork District; Phase 4 - Lower Bee Branch Creek Restoration; Phase 5 - Bee Branch Flood Mitigation Gate Replacement Project; Phase 6 - Impervious Surface Reduction (Pervious Pavement Systems); Phase 7 - Upper Bee Branch Creek Restoration; Phase 8 - 22nd St/ Kaufmann Ave Storm Sewer Improvements; Phase 9 - Flood Maintenance Facility; Phase 10 - North End Storm Sewer Improvements; Phase 11 - Water Plant Flood Protection System; Phase 12 - 17th St/W. Locust Street Storm Sewer Improvements.

OUTCOME

Sustainable Environment: Reduce the potential flooding through flood plain management, mitigation and protection.

FUNDING RESTRICTIONS

This project may only be funded by Stormwater Construction Fund or State Flood Mitigation funds.

PROJECT ADDRESS/SERVICE AREA

25th, 26th, 27th, 28th, 29th, and 30th Streets between White and Elm Streets.

DEPARTMENT: 55 - Engineering / Stormwater		STATE PROGRAM: 8C - Business Type	PROJECT TITLE: Windsor Storm Extension (Buena Vista to Strauss)			YEAR FIRST SUBMITTED: FY 2017 PROJECT NO: 720-2414	TOTAL PROJECT COST \$ 136,000	
2023 EXPENSE	2024 BUDGET	PROJECT BUDGET	2025	2026	2027	2028	2029	2030
		A. EXPENDITURE ITEMS						
\$ —	\$ —	Design & Engineering	\$ —	\$ —	\$ 14,000	\$ —	\$ —	\$ —
\$ —	\$ —	Construction	\$ —	\$ —	\$ 122,000	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	—	—	136,000	—	—	—
		B. PROJECT FINANCING						
\$ —	\$ —	Stormwater Construction Fund	\$ —	\$ —	\$ 136,000	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	—	—	136,000	—	—	—

PROJECT DESCRIPTION/JUSTIFICATION

The project provides for the construction of 265 feet of 15-inch diameter storm sewer on Windsor Avenue from Buena Vista to Strauss. This project was budgeted previously but was delayed as a result of prioritizing other pressing stormwater management needs. The additional storm sewer will reduce the threat of stormwater entering onto private property and causing property damage just south of Buena Vista.

RELATIONSHIP TO OTHER PROJECTS

This project is not related to other capital projects.

OUTCOME

Sustainable Environment: Reduce the potential flooding through flood plain management, mitigation and protection.

FUNDING RESTRICTIONS

This project may only be funded by Stormwater Construction Fund.

PROJECT ADDRESS/SERVICE AREA

Improvements to be constructed along Windsor Avenue from 2757 Windsor to Strauss Street.

DEPARTMENT:		STATE PROGRAM:	PROJECT TITLE:			YEAR FIRST SUBMITTED:		TOTAL PROJECT COST
55 - Engineering / Stormwater						FY 2018		
		8C - Business Type	University Avenue Storm Sewer Reconstruction (Street Project)			PROJECT NO:	720-1811	\$ 175,000
2023 EXPENSE	2024 BUDGET	PROJECT BUDGET	2025	2026	2027	2028	2029	2030
		A. EXPENDITURE ITEMS						
\$ —	\$ —	Design & Engineering	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	Construction	\$ —	\$ —	\$ 175,000	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ —	\$ —	\$ 175,000	\$ —	\$ —	\$ —
		B. PROJECT FINANCING						
\$ —	\$ —	Stormwater Construction Fund	\$ —	\$ —	\$ 175,000	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ —	\$ —	\$ 175,000	\$ —	\$ —	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

This project provides for the relocation, reconstruction, and extension of storm sewer as necessary due to the construction of the three roundabouts on University Avenue outlined in the East/West Corridor Study. The construction of roundabouts requires the relocation and possible improvements to the existing storm sewer system along University Avenue between Loras Boulevard and Pennsylvania Avenue.

RELATIONSHIP TO OTHER PROJECTS

This project is related to the East-West Corridor Study - University Avenue Roundabout Project (CIP # 5521000001) and must be scheduled in the same fiscal year as that project.

OUTCOME

Sustainable Environment: Reduce the potential flooding through flood plain management, mitigation and protection.

FUNDING RESTRICTIONS

This project may only be funded by the Stormwater Construction Fund or the funds utilized to reconstruct the street.

PROJECT ADDRESS/SERVICE AREA

Improvements to be constructed in the vicinity of the University Avenue and Asbury Road intersection.

DEPARTMENT: 55 - Engineering / Stormwater		STATE PROGRAM: 8C - Business Type	PROJECT TITLE: NW Arterial Detention Basin Improvements			YEAR FIRST SUBMITTED: FY2018 PROJECT NO: 720-1086	TOTAL PROJECT COST \$ 252,000	
2023 EXPENSE	2024 BUDGET	PROJECT BUDGET	2025	2026	2027	2028	2029	2030
		A. EXPENDITURE ITEMS						
\$ —	\$ —	Engineering Services	\$ —	\$ —	\$ 5,000	\$ 4,000	\$ —	\$ —
\$ —	\$ —	Construction	\$ —	\$ —	\$ —	\$ 243,000	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ —	\$ —	\$ 5,000	\$ 247,000	\$ —	\$ —
		B. PROJECT FINANCING						
\$ —	\$ —	Stormwater Construction Fund	\$ —	\$ —	\$ 5,000	\$ 247,000	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ —	\$ —	\$ 5,000	\$ 247,000	\$ —	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

This project provides for the installation of an energy dissipation, let-down structure where stormwater flows into the NW Arterial Detention Basin from the west. Currently, stormwater from the west flows down into the detention basin over a rip-rap (rock) flume. On multiple occasions over the past few years, the stormwater flows have washed away the rip-rap and caused erosion and damage to the detention basin with maintenance and repair costs becoming increasingly excessive. Construction of the energy dissipation, let-down structure will eliminate the recurring erosion and maintenance issues. The project was previously budgeted. However, the cost of the recommended improvements exceeded the established budget.

RELATIONSHIP TO OTHER PROJECTS

This project is not related to other capital projects.

OUTCOME

Sustainable Environment: Reduce the potential flooding through flood plain management, mitigation and protection.

FUNDING RESTRICTIONS

This project may only be funded by Stormwater Construction Fund.

PROJECT ADDRESS/SERVICE AREA

Improvements to be constructed in the vicinity of Teddy Bear Park.

DEPARTMENT: 55 - Engineering / Stormwater		STATE PROGRAM: 8C - Business Type	PROJECT TITLE: Bies Drive Storm Sewer (Street Program)			YEAR FIRST SUBMITTED: PROJECT NO:	FY 2019 720	TOTAL PROJECT COST \$ 98,000
2023 EXPENSE	2024 BUDGET	PROJECT BUDGET	2025	2026	2027	2028	2029	2030
		A. EXPENDITURE ITEMS						
\$ —	\$ —	Engineering Services	\$ —	\$ —	\$ 7,000	\$ —	\$ —	\$ —
\$ —	\$ —	Construction	\$ —	\$ —	\$ 91,000	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ —	\$ —	\$ 98,000	\$ —	\$ —	\$ —
		B. PROJECT FINANCING						
\$ —	\$ —	Stormwater Construction Fund	\$ —	\$ —	\$ 98,000	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ —	\$ —	\$ 98,000	\$ —	\$ —	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

This project provides for the extension of storm sewer from the Century Drive/Bies/Sylvan intersection to the north along Bies Drive in conjunction with the reconstruction of Bies Drive. Reconstruction of Bies Drive with a standard curb and gutter will require catch basins and storm sewer to drain the pavement.

RELATIONSHIP TO OTHER PROJECTS

This project is related to the Bies Drive Street Reconstruction Project and needs to be scheduled in the same fiscal year as that project.

OUTCOME

Sustainable Environment: Reduce the potential flooding through flood plain management, mitigation and protection.

FUNDING RESTRICTIONS

This project may be funded by the Stormwater Construction Fund or the Sales Tax Fund (30%) that would be utilized to reconstruct the street.

PROJECT ADDRESS/SERVICE AREA

Improvements to be constructed along Sylvan Drive between Century Drive and Pennsylvania Ave.

DEPARTMENT: 55 - Engineering / Stormwater		STATE PROGRAM: 8C - Business Type	PROJECT TITLE: Cedar Cross Road Storm Sewer Construction (Street Program)			YEAR FIRST SUBMITTED: PROJECT NO:	FY 2017 5586500035 720-2238	TOTAL PROJECT COST \$ 292,000
2023 EXPENSE	2024 BUDGET	PROJECT BUDGET	2025	2026	2027	2028	2029	2030
		A. EXPENDITURE ITEMS						
\$ —	\$ —	Engineering Services	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	Property Acquisition	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	Construction	\$ —	\$ —	\$ 292,000	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ —	\$ —	\$ 292,000	\$ —	\$ —	\$ —
		B. PROJECT FINANCING						
\$ —	\$ —	Stormwater Construction Fund	\$ —	\$ —	\$ 292,000	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ —	\$ —	\$ 292,000	\$ —	\$ —	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

The project provides for the construction of a storm sewer system for the section of Cedar Cross Road, from west of Nightingale Lane to Lake Ridge Drive. The project must be done with the planned street reconstruction as the current street section does not have curb and gutter or a storm sewer system to drain the pavement. When curb and gutter is added, catch basins and storm sewer will be required to drain the pavement.

RELATIONSHIP TO OTHER PROJECTS

This project is related to the reconstruction of Cedar Cross Road.

OUTCOME

Sustainable Environment: Reduce the potential flooding through flood plain management, mitigation and protection.

FUNDING RESTRICTIONS

This project may be funded by Storm Sewer Construction funds or the funds used to reconstruct Cedar Cross Road.

PROJECT ADDRESS/SERVICE AREA

Cedar Cross Road from west of Nightengale Lane to Lake Ridge Drive.

DEPARTMENT: 55 - Engineering / Stormwater		STATE PROGRAM: 8C - Business Type	PROJECT TITLE: Century Drive Storm Sewer Reconstruction (Street Project)			YEAR FIRST SUBMITTED: PROJECT NO:	FY 2016 720	TOTAL PROJECT COST \$ 242,500
2023 EXPENSE	2024 BUDGET	PROJECT BUDGET	2025	2026	2027	2028	2029	2030
		A. EXPENDITURE ITEMS						
\$ —	\$ —	Engineering Services	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	Construction	\$ —	\$ —	\$ 242,500	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ —	\$ —	\$ 242,500	\$ —	\$ —	\$ —
		B. PROJECT FINANCING						
\$ —	\$ —	Stormwater Construction Fund	\$ —	\$ —	\$ 242,500	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ —	\$ —	\$ 242,500	\$ —	\$ —	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

This project provides for reconstruction and upgrading the storm sewer system along Century Drive from US20 1,200 feet north to the western Kennedy Mall entrance. Upgrading and replacing the existing, aging storm sewer system and catch basins serving Century Drive is warranted and done most cost effectively when done in conjunction with planned street work.

RELATIONSHIP TO OTHER PROJECTS

This project is related to the Century Drive Street Reconstruction Project and must be scheduled in the same fiscal year as that project.

OUTCOME

Sustainable Environment: Reduce the potential flooding through flood plain management, mitigation and protection.

FUNDING RESTRICTIONS

This project is can be funded by the Stormwater Construction Fund or the Sales Tax Fund (30%) utilized to reconstruct the street.

PROJECT ADDRESS/SERVICE AREA

Improvements to be constructed along Century Drive between Sylvan/Bies to US HWY20.

DEPARTMENT:		STATE PROGRAM:	PROJECT TITLE:			YEAR FIRST SUBMITTED:		TOTAL PROJECT COST
55 - Engineering / Stormwater		8C - Business Type	Embassy West Storm Sewer Improvements			FY2024	PROJECT NO: 5586500036	
								\$ 153,000
2023 EXPENSE	2024 BUDGET	PROJECT BUDGET	2025	2026	2027	2028	2029	2030
		A. EXPENDITURE ITEMS						
\$ —	\$ —	Engineering Services	\$ —	\$ 30,000	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	Construction	\$ —	\$ 123,000	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ —	\$ 153,000	\$ —	\$ —	\$ —	\$ —
		B. PROJECT FINANCING						
\$ —	\$ —	Stormwater Construction Fund	\$ —	\$ 153,000	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ —	\$ 153,000	\$ —	\$ —	\$ —	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

This project provides for the extension of 380 feet of storm sewer along Embassy West Drive to address a drainage issue on Ambassador Court. The current drainage system for Ambassador Court is tasked with accommodating drainage from parts of Pennsylvania and Embassy West Drive. Due to capacity issues, stormwater overwhelms the existing storm sewer such that stormwater will flow out of the system and flood Ambassador Court from curb to curb and flooding adjacent homes. It would be most cost-effective to construct the improvements along with the Public Works Department's asphalt overlay program.

RELATIONSHIP TO OTHER PROJECTS

This work should be done in conjunction with the City's annual asphalt overlay program.

OUTCOME

Sustainable Environment: Reduce the potential flooding through flood plain management, mitigation and protection.

FUNDING RESTRICTIONS

This project may only be funded by Stormwater Construction Fund.

PROJECT ADDRESS/SERVICE AREA

Ambassador Court

DEPARTMENT: 55 - Engineering / Stormwater		STATE PROGRAM: 8C - Business Type	PROJECT TITLE: 24th St Pervious Paver Stabilization			YEAR FIRST SUBMITTED: 2022 PROJECT NO: 5586500039-621-64075/64070/67990		TOTAL PROJECT COST \$ 153,000
2023 EXPENSE	2024 BUDGET	PROJECT BUDGET	2025	2026	2027	2028	2029	2030
		A. EXPENDITURE ITEMS						
\$ —	\$ —	Engineering Services	\$ 10,000	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	Consultant Services	\$ 5,000	\$ —	\$ —	\$ —	\$ —	\$ —
		Construction	\$ 75,000	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ 90,000	\$ —	\$ —	\$ —	\$ —	\$ —
		B. PROJECT FINANCING						
\$ —	\$ —	Stormwater Construction Fund	\$ 90,000	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ 90,000	\$ —	\$ —	\$ —	\$ —	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

This project provides funding to modify the brick paver pervious pavement system on 24th Street between Prince Street and Washington Street adjacent to the Bee Branch Greenway. The pavers on have not stood up to higher travel lane speeds. Over the past four years, the pavers have shifted resulting in large gaps between pavers. A revised design has been formulated by the Engineering Department that will have the paver reset within periodic concrete bands in order to prevent future pavement movement.

RELATIONSHIP TO OTHER PROJECTS

This project is not related to other capital projects.

OUTCOME

Sustainable Environment: Have clean water – ground and surface

FUNDING RESTRICTIONS

This project may be funded by the Stormwater Construction Fund or the funds utilized to reconstruct the street such as the Sales Tax Fund (30%) and Road Use Tax Fund.

PROJECT ADDRESS/SERVICE AREA

24th Street from Prince Street to Washington Street

55 - Engineering / Stormwater		STATE PROGRAM: 8C - Business Type	PROJECT TITLE: Auburn & Custer Storm Sewer Reconstruction			YEAR FIRST SUBMITTED: FY 2025 PROJECT NO: 5586500040-621-64070/67990	TOTAL PROJECT COST \$ 153,000	
2023 EXPENSE	2024 BUDGET	PROJECT BUDGET	2025	2026	2027	2028	2029	2030
		A. EXPENDITURE ITEMS						
\$ —	\$ —	Engineering Services	\$ 37,500	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	Construction Cost	\$ 250,000	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ 287,500	\$ —	\$ —	\$ —	\$ —	\$ —
		B. PROJECT FINANCING						
\$ —	\$ —	Stormwater Construction Fund	\$ 287,500	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ 287,500	\$ —	\$ —	\$ —	\$ —	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

The project provides for the removal and replacement of approximately 360 LF of various sized storm sewer and the installation of approximately 1800 feet of drain tile. The improvement will be installed in conjunction with the sanitary sewer replacements required by the Consent Decree Corrective Action Plan, water main replacements, and roadway reconstruction improvements in the same area. The project improvements have been designed and are ready to bid at the start of FY25.

RELATIONSHIP TO OTHER PROJECTS

This project is related to sanitary sewer (Consent Decree), water main, and street improvements in the same area.

OUTCOME

Sustainable Environment: Have clean water - ground and surface.

FUNDING RESTRICTIONS

This project may be funded by the Stormwater Construction Fund or the funds available to reconstruct the street such as the Sales Tax Fund (30%) and Road Use Tax Fund.

PROJECT ADDRESS/SERVICE AREA

Custer Street and Auburn Street neighborhood.

DEPARTMENT: 55 - Engineering / Stormwater		STATE PROGRAM: 8C - Business Type	PROJECT TITLE: Rockdale Road Storm Sewer Extension (Street Program)			YEAR FIRST SUBMITTED: FY 2025 PROJECT NO:		TOTAL PROJECT COST \$ 153,000
2023 EXPENSE	2024 BUDGET	PROJECT BUDGET	2025	2026	2027	2028	2029	2030
		A. EXPENDITURE ITEMS						
\$ —	\$ —	Engineering Services	\$ —	\$ 10,000	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	Construction	\$ —	\$ —	\$ 80,000	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ —	\$ 10,000	\$ 80,000	\$ —	\$ —	\$ —
		B. PROJECT FINANCING						
\$ —	\$ —	Stormwater Construction Fund	\$ —	\$ 10,000	\$ 80,000	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ —	\$ 10,000	\$ 80,000	\$ —	\$ —	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

The project provides for the extension of storm sewer as part of the reconstruction of Rockdale Road between South Pointe Drive and Maquoketa Drive. Reconstruction of the street will include the installation of curbing. Therefore, catch basins and storm sewer will be required to drain the street. The improvements are only necessary if the street is reconstructed.

RELATIONSHIP TO OTHER PROJECTS

This project is related to the reconstruction of Rockdale Road as part of the Street Program.

OUTCOME

Sustainable Environment: Reduce the potential flooding through flood plain management, mitigation and protection.

FUNDING RESTRICTIONS

This project may only be funded by Storm Sewer Construction funds or the funds used to reconstruct Cedar Cross Road.

PROJECT ADDRESS/SERVICE AREA

Rockdale Road between South Pointe Drive and Maquoketa Drive.

DEPARTMENT: 55 - Engineering / Stormwater		STATE PROGRAM: 8C - Business Type	PROJECT TITLE: Sylvan Drive Storm Sewer Construction (Street Project)			YEAR FIRST SUBMITTED: PROJECT NO:	FY 2018 720	TOTAL PROJECT COST \$ 153,000
2023 EXPENSE	2024 BUDGET	PROJECT BUDGET	2025	2026	2027	2028	2029	2030
		A. EXPENDITURE ITEMS						
\$ —	\$ —	Engineering Services	\$ —	\$ —	\$ 6,000	\$ —	\$ —	\$ —
\$ —	\$ —	Construction	\$ —	\$ —	\$ —	\$ 56,800	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ —	\$ —	\$ 6,000	\$ 56,800	\$ —	\$ —
		B. PROJECT FINANCING						
\$ —	\$ —	Stormwater Construction Fund	\$ —	\$ —	\$ 6,000	\$ 56,800	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ —	\$ —	\$ 6,000	\$ 56,800	\$ —	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

This project provides for the extension of storm sewer from the Century Drive/Bies/Sylvan intersection to the north along Sylvan Drive in conjunction with the reconstruction of Sylvan Drive. Reconstruction of Sylvan Drive with a standard curb and gutter will require catch basins and storm sewer to drain the pavement.

RELATIONSHIP TO OTHER PROJECTS

This project is related to the Sylvan Drive Street Reconstruction and needs to be scheduled in the same fiscal year as that project.

OUTCOME

Sustainable Environment: Reduce the potential flooding through flood plain management, mitigation and protection.

FUNDING RESTRICTIONS

This project is can be funded by the Stormwater Construction Fund or the Sales Tax Fund (30%) utilized to reconstruct the street.

PROJECT ADDRESS/SERVICE AREA

Improvements to be constructed along Sylvan Drive between Century Drive and Pennsylvania Ave.

DEPARTMENT: 55 - Engineering / Stormwater		STATE PROGRAM: 8C - Business Type	PROJECT TITLE: Bennett Street Storm Sewer Improvements (Street Program)			YEAR FIRST SUBMITTED: PROJECT NO:	FY 2015 720	TOTAL PROJECT COST \$ 153,000
2023 EXPENSE	2024 BUDGET	PROJECT BUDGET	2025	2026	2027	2028	2029	2030
		A. EXPENDITURE ITEMS						
\$ —	\$ —	Engineering Services	\$ —	\$ —	\$ 6,000	\$ —	\$ —	\$ —
\$ —	\$ —	Construction	\$ —	\$ —	\$ 56,500	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ —	\$ —	\$ 62,500	\$ —	\$ —	\$ —
		B. PROJECT FINANCING						
\$ —	\$ —	Stormwater Construction Fund	\$ —	\$ —	\$ 62,500	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ —	\$ —	\$ 62,500	\$ —	\$ —	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

The project provides for improvements to the storm sewer near 1854 Bennett Street. The project was originally scheduled for FY 2018 but it has been shifted to coincide with the planned street work. During heavy rainstorms, the stormwater that collects in the street reaches a depth where it flows over the curb into the adjacent alley.

RELATIONSHIP TO OTHER PROJECTS

This project is related to the Bennett Street Reconstruction Project and needs to be scheduled in the same fiscal year as that project.

OUTCOME

Sustainable Environment: Reduce the potential flooding through flood plain management, mitigation and protection.

FUNDING RESTRICTIONS

This project may only be funded by the Stormwater Construction Fund or the Sales Tax Fund (30%) utilized to reconstruct the street.

PROJECT ADDRESS/SERVICE AREA

Improvements to be constructed between N. Grandview and N. Algona Street.

DEPARTMENT: 55 - Engineering / Stormwater		STATE PROGRAM: 8C - Business Type	PROJECT TITLE: Trygg Storm Sewer Extension Project			YEAR FIRST SUBMITTED: PROJECT NO:	FY 2025	TOTAL PROJECT COST \$ 153,000
2023 EXPENSE	2024 BUDGET	PROJECT BUDGET	2025	2026	2027	2028	2029	2030
		A. EXPENDITURE ITEMS						
\$ —	\$ —	Engineering Services	\$ —	\$ —	\$ —	\$ 26,000	\$ —	\$ —
\$ —	\$ —	Construction	\$ —	\$ —	\$ —	\$ 286,500	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ —	\$ —	\$ —	\$ 312,500	\$ —	\$ —
		B. PROJECT FINANCING						
\$ —	\$ —	Stormwater Construction Fund	\$ —	\$ —	\$ —	\$ 312,500	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ —	\$ —	\$ —	\$ 312,500	\$ —	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

The purpose of this project is to extend storm sewer and drain tile from Kaufmann Avenue, south along Trygg Drive, to Theda Drive to address a constant icing problem on Theda and icing and alge buildup on Trygg Drive. Private drain tile and sump pump discharge is directed through the curb into both Theda Drive and Trygg Drive. With curb and gutter sections, the streets serve as part of the public stormwater drainage system. However, the constant flow of tile and sump pump discharge can damage streets and result in hazardous, slick street surfaces. This funding provides for addressing the conditons on both Trygg and Theda where icing becomes extreme and removal requires significant efforts by Public Works crews in the winter. It would be best to coordinate the construction to coincide with the Public Works Annual Asphalt Overlay Program.

RELATIONSHIP TO OTHER PROJECTS

This project is not related to other capital projects.

OUTCOME

Livable Neighborhoods and Housing: Have safe, healthy, inclusive neighborhoods citywide.

FUNDING RESTRICTIONS

This project may be funded by the Stormwater Construction Fund or the funds available to reconstruct the street such as the Sales Tax Fund (30%) and the Road Use Tax Fund.

PROJECT ADDRESS/SERVICE AREA

Trygg Drive from Kaufmann Avenue to Theda Drive.

DEPARTMENT: 55 - Engineering / Stormwater		STATE PROGRAM: 8C - Business Type	PROJECT TITLE: Carter Road and Westmore Storm Sewer Extension			YEAR FIRST SUBMITTED: PROJECT NO:	FY 2025	TOTAL PROJECT COST \$ 153,000
2023 EXPENSE	2024 BUDGET	PROJECT BUDGET	2025	2026	2027	2028	2029	2030
		A. EXPENDITURE ITEMS						
\$ —	\$ —	Engineering Services	\$ —	\$ —	\$ —	\$ 18,000	\$ —	\$ —
\$ —	\$ —	Construction	\$ —	\$ —	\$ —	\$ 141,000	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ —	\$ —	\$ —	\$ 159,000	\$ —	\$ —
		B. PROJECT FINANCING						
\$ —	\$ —	Stormwater Construction Fund	\$ —	\$ —	\$ —	\$ 159,000	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ —	\$ —	\$ —	\$ 159,000	\$ —	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

This project provides for the extension of storm sewer on Carter Road from Kane Street to Westmore Drive and the installation of drain tile on Westmore to address a constant icing problem on Westmore. Private drain tile and sump pump discharge is directed through the curb into the street. While streets serve as part of the public stormwater drainage system, constant flow of tile discharge can damage streets and, in some instances, result in hazardous, slick street surfaces. This funding provides for addressing a trouble spot on Westmore where icing becomes extreme and removal requires significant efforts by Public Works crews in the winter. It would be best to coordinate the construction to coincide with the Public Works Annual Asphalt Overlay Program.

RELATIONSHIP TO OTHER PROJECTS

This project is not related to other capital projects.

OUTCOME

Livable Neighborhoods and Housing: Have safe, healthy, inclusive and affordable neighborhoods citywide

FUNDING RESTRICTIONS

This project may be funded by the Stormwater Construction Fund or the funds available to reconstruct the street such as the Sales Tax Fund (30%) and the Road Use Tax Fund.

PROJECT ADDRESS/SERVICE AREA

Carter Avenue from Kane Street to Westmore Drive.

DEPARTMENT: 55 - Engineering / Stormwater		STATE PROGRAM: 8C - Business Type	PROJECT TITLE: Loras & Locust Intersection Reconstruction (Storm Sewer)			YEAR FIRST SUBMITTED: PROJECT NO:	FY 2025	TOTAL PROJECT COST \$ 153,000
2023 EXPENSE	2024 BUDGET	PROJECT BUDGET	2025	2026	2027	2028	2029	2030
		A. EXPENDITURE ITEMS						
\$ —	\$ —	Engineering Services	\$ —	\$ 8,000	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	Construction	\$ —	\$ 76,000	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ —	\$ 84,000	\$ —	\$ —	\$ —	\$ —
		B. PROJECT FINANCING						
\$ —	\$ —	Stormwater Construction Fund	\$ —	\$ 84,000	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ —	\$ 84,000	\$ —	\$ —	\$ —	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

This project provides for the reconstruction of the storm sewer within the Loras Boulevard and Locust Street. The work is to be coordinated with street reconstruction, water main reconstruction, and curb ramp reconstruction. The condition of the pavement and storm sewer has deteriorated. A storm sewer structure failed within the last year requiring an emergency repair. This project will provide for the complete replacement of the aging storm sewer and is to be done in conjunction with other utilities and street replacement. There will be cost savings if the utility and street work is performed as one project.

RELATIONSHIP TO OTHER PROJECTS

This project is related to street, curb ramp, and water main improvements and should be budget as one project.

OUTCOME

Sustainable Environment: Reduce the potential flooding through flood plain management, mitigation and protection.

FUNDING RESTRICTIONS

This project may be funded by the Stormwater Construction Fund or the funds available to reconstruct the street such as the Sales Tax Fund (30%) and Road Use Tax Fund.

PROJECT ADDRESS/SERVICE AREA

14th Street and Bluff Street intersection.

DEPARTMENT:		STATE PROGRAM:	PROJECT TITLE:			YEAR FIRST SUBMITTED:		TOTAL PROJECT COST
55 - Engineering / Sanitary Sewer		8C - Business Type	Sanitary Sewer Extensions to Unsewered Developments			PROJECT NO:	FY 2018	
							5581500004	
							710-1350	\$ 925,000
2023 EXPENSE	2024 BUDGET	PROJECT BUDGET	2025	2026	2027	2028	2029	2030
		A. EXPENDITURE ITEMS						
\$ —	\$ —	Engineering Services	\$ —	\$ —	\$ —	\$ —	\$ 110,000	\$ 251,000
\$ —	\$ —	Property Acquisition	\$ —	\$ —	\$ —	\$ —	\$ 22,000	\$ 115,000
\$ —	\$ —	Construction	\$ —	\$ —	\$ —	\$ —	\$ 793,000	\$ 2,050,400
\$ —	\$ —	TOTAL	\$ —	\$ —	\$ —	\$ —	\$ 925,000	\$ 2,416,400
		B. PROJECT FINANCING						
\$ —	\$ —	Sanitary Sewer Construction Fund	\$ —	\$ —	\$ —	\$ —	\$ 555,000	\$ 100,000
\$ —	\$ —	Special Assessments	\$ —	\$ —	\$ —	\$ —	\$ 370,000	\$ 190,960
\$ —	\$ —	State Revolving Fund Loan	\$ —	\$ —	\$ —	\$ —	\$ —	\$ 2,125,440
\$ —	\$ —	TOTAL	\$ —	\$ —	\$ —	\$ —	\$ 925,000	\$ 2,416,400
		C. IMPACT - OPERATIONS						
		Operating Revenue	\$ —	\$ —	\$ —	\$ —	\$ 105,159	\$ 210,317

PROJECT DESCRIPTION/JUSTIFICATION

This CIP provides funding to continue a 1990's council priority to extend sanitary sewer service to existing developments and individual properties. This CIP provides for the extension of sanitary sewer to 22 properties within the City limits. These properties have outdated septic systems that no longer provide adequate wastewater treatment and in most cases are not able to install a new compliant septic system. Planned extensions include funding to serve Nightingale Lane (Orig. FY 11) \$714,000, Eagle Point Drive (Orig. FY 13) \$565,000, and Richards Road (Orig. FY 13) \$545,000.

RELATIONSHIP TO OTHER PROJECTS

This project is not related to other capital projects.

OUTCOME

Robust Local Economy: Have the infrastructure and amenities to support economic development and growth: industrial/business parks, streets and utilities, air service and housing, bandwidth redundancy

FUNDING RESTRICTIONS

This project may only be funded by Sanitary Sewer Construction Funds or SRF Funds.

PROJECT ADDRESS/SERVICE AREA

The area served are the various neighborhood described in the project description above.

DEPARTMENT: 55 - Engineering / Sanitary Sewer		STATE PROGRAM: 8C - Business Type	PROJECT TITLE: Sanitary Sewer Extensions - Existing Development, Pre-annexation and Annexation Agreements			YEAR FIRST SUBMITTED: FY 2019 PROJECT NO: 5581500001 710-1012	TOTAL PROJECT COST \$ 1,453,098	
2023 EXPENSE	2024 BUDGET	PROJECT BUDGET	2025	2026	2027	2028	2029	2030
		A. EXPENDITURE ITEMS						
\$ 40,143	\$ 12,000	Consultant Cost	\$ —	\$ —	\$ —	\$ —	\$ 200,000	\$ —
\$ 8,755	\$ 3,000	Engineering Services	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
		Property Cost	\$ —	\$ —	\$ —	\$ —	\$ 200,000	\$ —
	\$ 389,200	Construction Cost	\$ —	\$ —	\$ —	\$ —	\$ 600,000	\$ —
\$ 48,898	\$ 404,200	TOTAL	\$ —	\$ —	\$ —	\$ —	\$ 1,000,000	\$ —
		B. PROJECT FINANCING						
\$ 48,898	\$ 404,200	State Revolving Fund Loan	\$ —	\$ —	\$ —	\$ —	\$ 1,000,000	\$ —
\$ 48,898	\$ 404,200	TOTAL	\$ —	\$ —	\$ —	\$ —	\$ 1,000,000	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

This funding provides for the City to meet its contractual obligations for the extension of sanitary sewers into new development areas or recently annexed areas as part of development agreements, pre-annexation agreements, and annexation agreements. The funds in this CIP are for annexation areas along Pennsylvania Ave, and Middle Road (Merkes / Pothoff), Seippel Road (Callahan). Agreement state that the City will provide sanitary sewer service within one year of the filing of the final plat. To date there has been no such request by the property owners along Pennsylvania and Middle Road.

RELATIONSHIP TO OTHER PROJECTS

This project is related to the Catfish Creek Interceptor Sewer Improvements Project.

OUTCOME

Robust Local Economy: Have the infrastructure and amenities to support economic development and growth: industrial/business parks, streets and utilities, air service and housing, bandwidth redundancy

FUNDING RESTRICTIONS

This project may only be funded by Sanitary Sewer Construction Funds.

PROJECT ADDRESS/SERVICE AREA

Project improvements will serve multiple locations outlined in project description above.

DEPARTMENT: 55 - Engineering / Sanitary Sewer		STATE PROGRAM: 8C - Business Type	PROJECT TITLE: Dubuque Industrial Center Crossroads Sanitary Sewer Extension			YEAR FIRST SUBMITTED: 2023 PROJECT NO: 5581500002 710-1080		TOTAL PROJECT COST \$ 230,000
2023 EXPENSE	2024 BUDGET	PROJECT BUDGET	2025	2026	2027	2028	2029	2030
		A. EXPENDITURE ITEMS						
\$ —	\$ —	Engineering Services	\$ —	\$ 30,000	\$ —	\$ —	\$ —	\$ 37,000
\$ —	\$ —	Construction Cost	\$ —	\$ 200,000	\$ —	\$ —	\$ —	\$ 254,000
\$ —	\$ —	TOTAL	\$ —	\$ 230,000	\$ —	\$ —	\$ —	\$ 291,000
		B. PROJECT FINANCING						
\$ —	\$ —	Sanitary Sewer Construction Fund	\$ —	\$ 230,000	\$ —	\$ —	\$ —	\$ 291,000
\$ —	\$ —	TOTAL	\$ —	\$ 230,000	\$ —	\$ —	\$ —	\$ 291,000

PROJECT DESCRIPTION/JUSTIFICATION

This project involves installing sanitary sewer through the 156.25-acre City-owned property located at the northwest quadrant of the intersection of the Southwest Arterial and Highways 151/61 to ready it for industrial park development. The property is currently planned to be developed in three phases. The funding in FY23 provided for the engineering design of the sewer for all three phases and construction of the first phase. Construction of the second and third phases are programmed for FY26 and FY30 respectively but will be shifted in the future to meet development needs.

RELATIONSHIP TO OTHER PROJECTS

This project is related to the previously budgeted Sanitary Sewer Extension to the Tamarack Business Park project and the improvements to the Granger Creek Sanitary Sewer Lift Station (CIP # 5581500009).

OUTCOME

Sustainable Environment: Have clean water – ground and surface.

FUNDING RESTRICTIONS

Project improvements can be funded using sanitary sewer construction funds, GO bonds, and TIF funding. An SRF loan cannot be utilized for this project.

PROJECT ADDRESS/SERVICE AREA

156.25-acre City-owned property at the northwest quadrant of the intersection of the Southwest Arterial and Highways 151/61.

DEPARTMENT: 55 - Engineering / Sanitary Sewer		STATE PROGRAM: 8C - Business Type	PROJECT TITLE: Dubuque Industrial Center Chavenelle, Sewer Extension to Pennsylvania			YEAR FIRST SUBMITTED: PROJECT NO:		TOTAL PROJECT COST \$ 234,989
2023 EXPENSE	2024 BUDGET	PROJECT BUDGET	2025	2026	2027	2028	2029	2030
		A. EXPENDITURE ITEMS						
\$ —	\$ —	Engineering Services	\$ —	\$ —	\$ —	\$ 36,000	\$ —	\$ —
\$ —	\$ —	Construction Cost	\$ —	\$ —	\$ —	\$ 198,989	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ —	\$ —	\$ —	\$ 234,989	\$ —	\$ —
		B. PROJECT FINANCING						
\$ —	\$ —	Sanitary Sewer Construction Fund	\$ —	\$ —	\$ —	\$ 234,989	\$ —	\$ —
\$ —	\$ —	State Revolving Fund Loan	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ —	\$ —	\$ —	\$ 234,989	\$ —	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

This project involves the extension of sanitary sewer 1,500 feet from Chavenelle Road to Pennsylvania through the northwestern portion of Industrial Center Chavenelle to north of Pennsylvania. Per the terms of an annexation agreement, the City is required to provide service to the property north of Pennsylvania to coincide with its development.

RELATIONSHIP TO OTHER PROJECTS

This project is not related to other capital projects.

OUTCOME

Robust Local Economy: Have the infrastructure and amenities to support economic development and growth: industrial/business parks, streets and utilities, air service and housing.

FUNDING RESTRICTIONS

This project may only be funded by Sanitary Sewer Construction Fund.

PROJECT ADDRESS/SERVICE AREA

Dubuque Industrial Center Chavenelle former McFadden Farm to Pennsylvania.

DEPARTMENT: 55 - Engineering / Sanitary Sewer		STATE PROGRAM: 8C - Business Type	PROJECT TITLE: General Sanitary Sewer Replacement			YEAR FIRST SUBMITTED: PROJECT NO: 5581500017 710-1289		TOTAL PROJECT COST \$ 2,060,430
2023 EXPENSE	2024 BUDGET	PROJECT BUDGET	2025	2026	2027	2028	2029	2030
		A. EXPENDITURE ITEMS						
\$ 187,063	\$ —	Engineering & Design	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
	\$ 20,000	Engineering Services	\$ 30,000	\$ 35,000	\$ 40,000	\$ 50,000	\$ 53,000	\$ 54,700
\$ 97,567	\$ 180,000	Construction	\$ 220,000	\$ 225,000	\$ 230,000	\$ 300,000	\$ 392,800	\$ 404,500
\$ 284,630	\$ 200,000	TOTAL	\$ 250,000	\$ 260,000	\$ 270,000	\$ 350,000	\$ 445,800	\$ 459,200
		B. PROJECT FINANCING						
\$ 284,630	\$ 200,000	Sanitary Sewer Construction Fund	\$ 250,000	\$ 260,000	\$ 270,000	\$ 350,000	\$ 445,800	\$ 459,200
\$ 284,630	\$ 200,000	TOTAL	\$ 250,000	\$ 260,000	\$ 270,000	\$ 350,000	\$ 445,800	\$ 459,200

PROJECT DESCRIPTION/JUSTIFICATION

This project provides for emergency replacement of the City's sanitary sewer system when significant and potentially hazardous defects are discovered. The City has initiated efforts to inspect and characterize the condition of the 300+ mile sanitary sewer system in order to prioritize and address high risk sections (see Sanitary Sewer CCTV Inspection, Cleaning, & Assessment CIP). However, until that process is completed, funding is necessary to replace higher risk sewers discovered during the course of the year. Budget has been increased to reflect the rising cost of sewer improvements each year.

RELATIONSHIP TO OTHER PROJECTS

This project is not related to other capital projects.

OUTCOME

Sustainable Environment: Have clean water – ground and surface.

FUNDING RESTRICTIONS

This project may only be funded by Sanitary Sewer Construction Funds.

PROJECT ADDRESS/SERVICE AREA

This project provides for improvements on a case-by-case basis with locations to be determined.

DEPARTMENT: 55 - Engineering / Sanitary Sewer		STATE PROGRAM: 8C - Business Type	PROJECT TITLE: Sanitary Sewer Lining Program			YEAR FIRST SUBMITTED: FY 2010 PROJECT NO: 5581500005 710-1637	TOTAL PROJECT COST \$ 632,706	
2023 EXPENSE	2024 BUDGET	PROJECT BUDGET	2025	2026	2027	2028	2029	2030
		A. EXPENDITURE ITEMS						
\$ 681	\$ —	Engineering Services	\$ —	\$ —	\$ —	\$ 100,000	\$ 10,000	\$ —
\$ —	\$ —	Construction Cost	\$ —	\$ —	\$ —	\$ 95,234	\$ 426,791	\$ —
\$ 681	\$ —	TOTAL	\$ —	\$ —	\$ —	\$ 195,234	\$ 436,791	\$ —
		B. PROJECT FINANCING						
\$ —	\$ —	State Revolving Fund Loan	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ 681	\$ —	Sanitary Sewer Construction Fund	\$ —	\$ —	\$ —	\$ 195,234	\$ 436,791	\$ —
\$ 681	\$ —	TOTAL	\$ —	\$ —	\$ —	\$ 195,234	\$ 436,791	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

This project provides for lining and associated grouting of sanitary sewers at various locations throughout the city. Lining a sewer pipe results in a new sewer pipe (inside the old) with a useful life of 50 years or more. Lining a pipe can be far more cost effective as it does not require excavation and associated surface restoration. Pipe lining improves flow characteristics, reduces I&I, and eliminates maintenance issues such as roots and debris buildup. The City's Capacity, Management, Operation, and Maintenance (CMOM) program approved by the U. S. Environmental Protection Agency, indicates that the City will budget and spend approximately \$100,000 lining sanitary sewers and associated manholes.

RELATIONSHIP TO OTHER PROJECTS

This project is related to the Sanitary Sewer Asset Management Program (CIP #5581500026) and the Sanitary Sewer CCTV Inspection, Cleaning, & Assessment project (CIP #5581500013), which will identify and prioritize the sewers for lining.

OUTCOME

Sustainable Environment: Have clean water – ground and surface.

FUNDING RESTRICTIONS

This project may only be funded by Sanitary Sewer Construction Funds or SRF Funds.

PROJECT ADDRESS/SERVICE AREA

Project locations to be determined.

DEPARTMENT: 55 - Engineering / Sanitary Sewer		STATE PROGRAM: 8C - Business Type	PROJECT TITLE: Sanitary Sewer CCTV Inspection, Cleaning, & Assessment			YEAR FIRST SUBMITTED: FY 2020	TOTAL PROJECT COST \$ 1,017,766	
						PROJECT NO: 5581500013 710-2793		
2023 EXPENSE	2024 BUDGET	PROJECT BUDGET	2025	2026	2027	2028	2029	2030
		A. EXPENDITURE ITEMS						
\$ 36,516	\$ —	Engineering Services	\$ 20,000	\$ 10,000	\$ —	\$ 30,000	\$ 47,768	\$ —
\$ —	\$ —	Consulting Services	\$ 180,000	\$ 90,000	\$ —	\$ 250,000	\$ 353,482	\$ —
\$ 36,516	\$ —	TOTAL	\$ 200,000	\$ 100,000	\$ —	\$ 280,000	\$ 401,250	\$ —
		B. PROJECT FINANCING						
\$ 36,516	\$ —	State Revolving Fund Loan	\$ —	\$ —	\$ —	\$ 45,619	\$ —	\$ —
\$ —	\$ —	Sanitary Sewer Construction Fund	\$ 200,000	\$ 100,000	\$ —	\$ 234,381	\$ 401,250	\$ —
\$ 36,516	\$ —	TOTAL	\$ 200,000	\$ 100,000	\$ —	\$ 280,000	\$ 401,250	\$ —
		C. IMPACT - OPERATIONS						
		Operating Cost (Savings)	\$ 14,958	\$ 14,958	\$ 29,916	\$ 29,916	\$ 29,916	\$ 29,916

PROJECT DESCRIPTION/JUSTIFICATION

As of Fiscal Year 2019, the City had Closed Circuit Television (CCTV) records and condition assessments of 50% of the gravity sewer system. This project provides for the systematic CCTV inspection, cleaning, and condition assessment of the remaining 50% within a 10-year period (FY20-FY29). Inspecting each sewer pipe will provide the condition of each pipe so that the City can schedule and undertake proactive measures to improve performance levels of the system - identify degeneration that might lead to blockages, collapses, and/or sanitary sewer overflows. While the Public Works Department does inspect several miles of sewer each year, their efforts are rightly concentrated on sewers with known maintenance issues. As a result, there are sections of the City system that have not been televised within the past fifteen years and their condition remains unknown. Although not directly related to other capital projects, it will inform the prioritization of sewer replacement and sewer lining efforts.

RELATIONSHIP TO OTHER PROJECTS

This project is not related to other capital projects.

OUTCOME

Financially Responsible, High Performance City Organization: Provide City services responsive to the community

FUNDING RESTRICTIONS

This project may only be funded by Sanitary Sewer Construction Funds and SRF Funding.

PROJECT ADDRESS/SERVICE AREA

Project locations to be determined.

DEPARTMENT: 55 - Engineering / Sanitary Sewer		STATE PROGRAM: 8C - Business Type	PROJECT TITLE: Manhole Replacement / Rehabilitation Program (Consent Decree)			YEAR FIRST SUBMITTED: FY 2012	TOTAL PROJECT COST \$ 834,291	
						PROJECT NO: 5581500020 710-1335		
2023 EXPENSE	2024 BUDGET	PROJECT BUDGET	2025	2026	2027	2028	2029	2030
		A. EXPENDITURE ITEMS						
\$ 96,059	\$ 7,500	Engineering Services	\$ 15,000	\$ 15,000	\$ 15,000	\$ 25,000	\$ 20,070	\$ 20,572
\$ 57,642	\$ 44,500	Construction Cost	\$ 85,000	\$ 90,000	\$ 90,000	\$ 125,000	\$ 148,520	\$ 152,233
\$ 153,701	\$ 52,000	TOTAL	\$ 100,000	\$ 105,000	\$ 105,000	\$ 150,000	\$ 168,590	\$ 172,805
		B. PROJECT FINANCING						
\$ 153,701	\$ 52,000	Sanitary Sewer Construction Fund	\$ 100,000	\$ 105,000	\$ 105,000	\$ 150,000	\$ 168,590	\$ 172,805
\$ 153,701	\$ 52,000	TOTAL	\$ 100,000	\$ 105,000	\$ 105,000	\$ 150,000	\$ 168,590	\$ 172,805

PROJECT DESCRIPTION/JUSTIFICATION

This project provides for the replacement/rehabilitation of aging and deteriorated sanitary sewer manholes. The City sanitary sewer system includes more than 7,500 manholes. With a typical design life of 60 years, over 2,000 have outlived their expected service life. There are 600 that are over 100 years old. Every year, in the course of their daily maintenance activities inspecting manholes and sewer mains, the Public Works Department identifies manholes in need of replacement, either due to structural/safety issues or due to excessive levels of I&I. While some manholes are replaced along with sanitary sewer pipes, this project provides for the timely rehab/replacement of individual sanitary sewer manholes. It also provides for the replacement of manholes in conjunction with the street overlay program undertaken annually by the Public Works Department. Structural defects can lead to collapse. Excessive inflow or infiltration (I&I) of groundwater or surface water into the sanitary sewer can lead to sanitary sewer overflows and basement backups. The replacement/rehabilitation cost of each manhole is approximately \$10,000. This project is related to Stormwater Infiltration & Inflow Elimination Program that is for the replacement/rehab of brick sanitary sewer manholes that are prone to I&I. The City's sanitary sewer system Capacity, Management, Operation, and Maintenance Program (CMOM), approved by the US EPA, outlines that the City budgets "on average" \$100,000 per year to replace manholes.

RELATIONSHIP TO OTHER PROJECTS

This capital project is related to the Stormwater Infiltration & Inflow Elimination Program (CIP #5586500006) and should be funded in the same year as that project to total \$100,000 between the two programs. This also provides for the replacement of manholes in conjunction with the Public Works Department asphalt overlay program (CIP # 5421000003).

OUTCOME

Sustainable Environment: Have clean water – ground and surface.

FUNDING RESTRICTIONS

This project may only be funded by Sanitary Sewer Construction Funds.

PROJECT ADDRESS/SERVICE AREA

This project provides for improvements on a case-by-case basis with locations to be determined.

DEPARTMENT: 55 - Engineering / Sanitary Sewer		STATE PROGRAM: 8C - Business Type	PROJECT TITLE: Knob Hill-Duggan Drive Sanitary Sewer Reconstruction			YEAR FIRST SUBMITTED: FY 2012 PROJECT NO: 5581500043 710-2323	TOTAL PROJECT COST \$ 206,279	
2023 EXPENSE	2024 BUDGET	PROJECT BUDGET	2025	2026	2027	2028	2029	2030
		A. EXPENDITURE ITEMS						
\$ —	\$ 18,500	Engineering Services	\$ —	\$ —	\$ —	\$ 22,279	\$ 165,500	\$ —
\$ —	\$ —	Construction Cost	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ 18,500	TOTAL	\$ —	\$ —	\$ —	\$ 22,279	\$ 165,500	\$ —
		B. PROJECT FINANCING						
\$ —	\$ 18,500	State Revolving Fund Loan	\$ —	\$ —	\$ —	\$ —	\$ 165,500	\$ —
\$ —	\$ —	Sanitary Sewer Construction Fund	\$ —	\$ —	\$ —	\$ 22,279	\$ —	\$ —
\$ —	\$ 18,500	TOTAL	\$ —	\$ —	\$ —	\$ 22,279	\$ 165,500	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

This project provides for the reconstruction of 1,200 feet of 8-inch diameter clay sewer with an 8-inch ductile iron sewer. The age of the existing clay sewer runs through a wooded area that has resulted in root intrusions and defects in the pipe. The project will result in a watertight line that will prevent inflow and infiltration (I & I) from getting into the sewer system.

RELATIONSHIP TO OTHER PROJECTS

This project is not related to other capital projects.

OUTCOME

Financially Responsible, High Performance City Organization: Provide City services responsive to the community

FUNDING RESTRICTIONS

This project may only be funded by Sanitary Sewer Construction Funds or SRF Funds.

PROJECT ADDRESS/SERVICE AREA

Project involves the reconstruction of the sanitary sewer that runs behind the houses on Knob Hill Drive, from 2575 Knob Hill to 2499 Knob Hill.

DEPARTMENT: 55 - Engineering / Sanitary Sewer		STATE PROGRAM: 8C - Business Type	PROJECT TITLE: Outfall Manhole Reconstruction			YEAR FIRST SUBMITTED: FY 2015 PROJECT NO: 710-2530		TOTAL PROJECT COST \$ 635,000
2023 EXPENSE	2024 BUDGET	PROJECT BUDGET	2025	2026	2027	2028	2029	2030
		A. EXPENDITURE ITEMS						
\$ —	\$ —	Design & Engineering	\$ —	\$ 35,000	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	Construction	\$ —	\$ 600,000	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ —	\$ 635,000	\$ —	\$ —	\$ —	\$ —
		B. PROJECT FINANCING						
\$ —	\$ —	State Revolving Fund Loan	\$ —	\$ 635,000	\$ —	\$ —	\$ —	\$ —
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ —	\$ 635,000	\$ —	\$ —	\$ —	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

This project provides for the reconstruction of a section of the effluent line from the Water & Resource Recovery Center (WRRC), including 20 linear feet of 42-inch diameter gravity sewer and 50 linear feet of 54-inch diameter gravity sewer. In June 2011, during the construction of the WRRC, the effluent outfall sewer was inspected and found to be in poor condition and need of rehabilitated.

RELATIONSHIP TO OTHER PROJECTS

This project is not related to other capital projects.

OUTCOME

Financially Responsible, High Performance City Organization: Provide City services responsive to the community

FUNDING RESTRICTIONS

This project may only be funded by Sanitary Sewer Construction Funds or SRF Funds.

PROJECT ADDRESS/SERVICE AREA

Outfall manhole serves all wastewater delivered to the W&RRC.

DEPARTMENT: 55 - Engineering / Sanitary Sewer		STATE PROGRAM: 8C - Business Type	PROJECT TITLE: Cedar and Terminal Street Lift Station and Force Main Assessment and Improvements			YEAR FIRST SUBMITTED: FY 2016	TOTAL PROJECT COST \$ 4,858,324	
2023 EXPENSE		2024 BUDGET	PROJECT BUDGET	2025	2026	2027	2028	2029
			A. EXPENDITURE ITEMS					
\$ —	\$ —		Consultant Services	\$ 237,000	\$ —	\$ —	\$ —	\$ —
\$ 8,324	\$ —		Engineering Services	\$ 30,000	\$ 33,000	\$ —	\$ —	\$ —
\$ —	\$ —		Construction Cost	\$ 1,833,000	\$ 2,717,000	\$ —	\$ —	\$ —
\$ 8,324	\$ —		TOTAL	\$ 2,100,000	\$ 2,750,000	\$ —	\$ —	\$ —
			B. PROJECT FINANCING					
	\$ —		State Revolving Fund Loan	\$ 620,000	\$ 2,750,000	\$ —	\$ —	\$ —
\$ 8,324	\$ —		Sanitary Sewer Construction Fund	\$ 1,480,000	\$ —	\$ —	\$ —	\$ —
\$ 8,324	\$ —		TOTAL	\$ 2,100,000	\$ 2,750,000	\$ —	\$ —	\$ —
			C. IMPACT - OPERATIONS					
			Operating Cost (Savings)	\$ —	\$ —	\$ (242,500)	\$ (242,500)	\$ (242,500)

PROJECT DESCRIPTION/JUSTIFICATION

This project addresses reliability improvements to the Terminal Street Lift Station and Cedar Street Lift Station, as well as, the associated 30-inch diameter Cedar Street and 42-inch diameter Terminal Street force mains that connect the two lift stations to the Water & Resource Recovery Center (WRRC). The original project was developed in FY 2016 to examine the force mains first and lift stations second. However, the priority order was shifted to first examine Terminal Street Lift Station. Funding provides for new sluice gates, pump gates and repairs to the lift station foundation wall along with dry weather pumps and a new wet well to handle smaller average daily flows that will reduce stress and strain on the larger pumps currently in the lift station which are not designed to operate with current daily/low flows. The funds also provide for ancillary improvements including a new gravity sewer connecting the new wet well to the existing lift station influent manhole, a new magnetic flow meter, and hot-tap to the 42-inch FM to allow routing wastewater to the WRRC without it passing through Terminal Street lift station or the valve house. The project funding is also for the replacement of the wet weather pumps, replace piping in the drywell, replacement piping inside Terminal Street lift station that has deteriorated, complete new hardware and protective paint coatings of the lift station mechanical systems along with replacement plumbing and needed electrical improvements and similar improvements to the Valve House. This project will also install camera and audio monitoring at the lift station to reduce in-person staff inspections.

RELATIONSHIP TO OTHER PROJECTS

This project is not related to other capital projects.

OUTCOME

Robust Local Economy: Have the infrastructure and amenities to support economic development and growth: industrial/business parks, streets and utilities, air service and housing, bandwidth redundancy

DEPARTMENT: 55 - Engineering / Sanitary Sewer	STATE PROGRAM: 8C - Business Type	PROJECT TITLE: Cedar and Terminal Street Lift Station and Force Main Assessment and Improvements	YEAR FIRST SUBMITTED: FY 2016 PROJECT NO: 5581500023	TOTAL PROJECT COST \$ 4,858,324

FUNDING RESTRICTIONS

This project may only be funded by Sanitary Sewer Construction Funds or SRF Funds.

PROJECT ADDRESS/SERVICE AREA

The Cedar Street Lift Station is located at 780 E. 15th Street and the Terminal Street Lift Station is located near 85 Terminal Street.

DEPARTMENT: 55 - Engineering / Sanitary Sewer		STATE PROGRAM: 8C - Business Type	PROJECT TITLE: Hempstead Sanitary Sewer Reconstruction (Consent Decree)			YEAR FIRST SUBMITTED: FY 2017 PROJECT NO: 5581500042 710-2795		TOTAL PROJECT COST \$ 476,803
2023 EXPENSE	2024 BUDGET	PROJECT BUDGET	2025	2026	2027	2028	2029	2030
		A. EXPENDITURE ITEMS						
\$ —	\$ 18,000	Engineering Services	\$ —	\$ 17,000	\$ 54,381	\$ —	\$ —	\$ —
\$ —	\$ —	Construction Cost	\$ —	\$ —	\$ 387,422	\$ —	\$ —	\$ —
\$ —	\$ 18,000		\$ —	\$ 17,000	\$ 441,803	\$ —	\$ —	\$ —
		B. PROJECT FINANCING						
\$ —	\$ 18,000	State Revolving Fund Loan	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	Sanitary Sewer Construction Fund	\$ —	\$ 17,000	\$ 441,803	\$ —	\$ —	\$ —
\$ —	\$ 18,000	TOTAL	\$ —	\$ 17,000	\$ 441,803	\$ —	\$ —	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

This project provides for the reconstruction of approximately 1,000 feet (existing alignment) of 8-inch diameter vitrified clay sanitary sewer on Hempstead Street from Kaufmann Street to Lowell Street. The existing clay tile sewer that was installed in 1924 has deteriorated to the extent that cracks and sags in the pipe result in poor performance. The sags and cracks require increased maintenance of the pipe and allow the inflow of extraneous groundwater into the sanitary sewer system. The current alignment places the sanitary sewer close to private property such that realignment of the sewer may be warranted. The sewer is located in Consent Decree Sanitary Sewershed 7.

RELATIONSHIP TO OTHER PROJECTS

This project is not related to other capital projects.

OUTCOME

Sustainable Environment: Have clean water – ground and surface.

FUNDING RESTRICTIONS

This project may only be funded by SRF Funds.

PROJECT ADDRESS/SERVICE AREA

Hempstead Street from Kaufmann Street to Lowell Street

DEPARTMENT: 55 - Engineering / Sanitary Sewer		STATE PROGRAM: 8C - Business Type	PROJECT TITLE: Cooper Place and Maiden Lane Sanitary Sewer Reconstruction (Consent Decree)			YEAR FIRST SUBMITTED: FY 2018	TOTAL PROJECT COST \$ 503,115	
2023 EXPENSE	2024 BUDGET	PROJECT BUDGET	2025	2026	2027	2028	2029	2030
		A. EXPENDITURE ITEMS						
\$ —	\$ 22,000	Engineering Services	\$ —	\$ —	\$ 57,276	\$ —	\$ —	\$ —
\$ —	\$ —	Construction Cost	\$ —	\$ —	\$ 423,839	\$ —	\$ —	\$ —
\$ —	\$ 22,000	TOTAL	\$ —	\$ —	\$ 481,115	\$ —	\$ —	\$ —
		B. PROJECT FINANCING						
\$ —	\$ 22,000	State Revolving Fund Loan	\$ —	\$ —	\$ 481,115	\$ —	\$ —	\$ —
		Sanitary Sewer Construction Fund	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ 22,000	TOTAL	\$ —	\$ —	\$ 481,115	\$ —	\$ —	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

This project provides for the reconstruction of approximately 1,000 feet (existing alignment) of 6-inch diameter vitrified clay sanitary sewer along Maiden Lane and Cooper Place. The existing 6-inch sewer will be replaced with 8-inch diameter PVC sanitary sewer. The existing 6-inch diameter vitrified clay sanitary sewer has been identified as a source of inflow and infiltration. There are multiple offset joints and pipe fractures showing the pipe is in need of rehabilitation or replacement. The sewer is not able to be rehabilitated using trench-less methods due to the challenges associated with reinstating services on small diameter line; and is scheduled for removal and replacement with a larger diameter sewer to improve operation and future maintenance. The sewer is located in Consent Decree Sanitary Sewershed 12. The project completion schedule as approved by the United States Environmental Protection Agency, shall be no later than December 2026. However, due to the COVID-19 pandemic, the completion date will be delayed a year.

RELATIONSHIP TO OTHER PROJECTS

This project is not related to other capital projects.

OUTCOME

Sustainable Environment: Have clean water – ground and surface.

FUNDING RESTRICTIONS

This project may only be funded by SRF Funds.

PROJECT ADDRESS/SERVICE AREA

Maiden Lane and Cooper Place

DEPARTMENT:		STATE PROGRAM:	PROJECT TITLE:			YEAR FIRST SUBMITTED:		TOTAL PROJECT COST
55 - Engineering / Sanitary Sewer		8C - Business Type	Abbott & Cottage Sanitary Sewer Reconstruction			FY 2018 5581500039		
								\$ 337,364
2023 EXPENSE	2024 BUDGET	PROJECT BUDGET	2025	2026	2027	2028	2029	2030
		A. EXPENDITURE ITEMS						
\$ —	\$ 15,000	Engineering Services	\$ —	\$ —	\$ —	\$ 23,340	\$ 20,000	\$ —
\$ —	\$ —	Construction Cost	\$ —	\$ —	\$ —	\$ —	\$ 279,024	\$ —
\$ —	\$ 15,000	TOTAL	\$ —	\$ —	\$ —	\$ 23,340	\$ 299,024	\$ —
		B. PROJECT FINANCING						
		Sanitary Sewer Construction Fund	\$ —	\$ —	\$ —	\$ 23,340	\$ —	\$ —
\$ —	\$ 15,000	State Revolving Fund Loan	\$ —	\$ —	\$ —	\$ —	\$ 299,024	\$ —
\$ —	\$ 15,000	TOTAL	\$ —	\$ —	\$ —	\$ 23,340	\$ 299,024	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

This project provides for the reconstruction of approximately 800 linear feet (existing alignment) of 6-inch diameter vitrified clay sanitary sewer along Abbott Street and Cottage Street. The existing sanitary sewer is 6-inch diameter and is scheduled for replacement with 8-inch diameter PVC sanitary sewer. The existing 6-inch diameter vitrified clay sanitary sewer has been identified as a source of inflow and infiltration. There are multiple offset joints and pipe fractures showing the pipe is in need of rehabilitation or replacement. The area has also seen multiple water main breaks accelerating the damage to the sanitary sewer as the mains are located within the same area as the sanitary sewer. The sewer is not able to be rehabilitated using trench-less methods due to the challenges associated with reinstating services on small diameter line; and is scheduled for removal and replacement with a larger diameter sewer to improve operation and future maintenance. The sewer is located in Consent Decree Sanitary Sewershed 7 that has exhibited higher levels of I&I than other sewersheds.

RELATIONSHIP TO OTHER PROJECTS

This project is not related to other capital projects.

OUTCOME

Sustainable Environment: Have clean water – ground and surface.

FUNDING RESTRICTIONS

This project may only be funded by Sanitary Sewer Construction Funds.

PROJECT ADDRESS/SERVICE AREA

Abbott Street and Cottage Street

DEPARTMENT: 55 - Engineering / Sanitary Sewer		STATE PROGRAM: 8C - Business Type	PROJECT TITLE: Harvard Street Sanitary Sewer Reconstruction (Consent Decree)			YEAR FIRST SUBMITTED: FY 2018 PROJECT NO: 5581500041	TOTAL PROJECT COST \$ 282,310	
2023 EXPENSE	2024 BUDGET	PROJECT BUDGET	2025	2026	2027	2028	2029	2030
		A. EXPENDITURE ITEMS						
\$ —	\$ 18,000	Engineering Services	\$ —	\$ 20,000	\$ 31,227	\$ —	\$ —	\$ —
\$ —	\$ —	Construction Cost	\$ —	\$ —	\$ 213,083	\$ —	\$ —	\$ —
\$ —	\$ 18,000	TOTAL	\$ —	\$ 20,000	\$ 244,310	\$ —	\$ —	\$ —
		B. PROJECT FINANCING						
\$ —		Sanitary Sewer Construction Fund	\$ —	\$ 20,000	\$ —	\$ —	\$ —	\$ —
\$ —	\$ 18,000	State Revolving Fund Loan	\$ —	\$ —	\$ 244,310	\$ —	\$ —	\$ —
\$ —	\$ 18,000	TOTAL	\$ —	\$ 20,000	\$ 244,310	\$ —	\$ —	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

This project provides for the reconstruction of approximately 450 linear feet (existing alignment) of 6-inch diameter vitrified clay sanitary sewer on Harvard Street from Alta Vista Street to Oxford Street. The existing sewer has been identified as a source of inflow and infiltration with multiple offset joints and pipe fractures showing the pipe is in need of rehabilitation or replacement. Rehabilitated using trench-less methods is not an option due to the challenges associated with reinstating services on small diameter line; and is scheduled for removal and replacement with a larger diameter sewer to improve operation and future maintenance. The sewer is located in Consent Decree Sanitary Sewershed 12. The project shall be completed no later than December 2025 per the schedule approved by the USEPA. However, due to the COVID-19 pandemic, the completion date will be delayed a year.

RELATIONSHIP TO OTHER PROJECTS

This project is not related to other capital projects.

OUTCOME

Sustainable Environment: Have clean water – ground and surface.

FUNDING RESTRICTIONS

This project may only be funded by Sanitary Sewer Construction Funds or an SRF loan.

PROJECT ADDRESS/SERVICE AREA

Improvements to be constructed on Harvard Street from Oxford Street to Alta Vista Street.

DEPARTMENT: 55 - Engineering / Sanitary Sewer		STATE PROGRAM: 8C - Business Type	PROJECT TITLE: Brunswick Sanitary Sewer			YEAR FIRST SUBMITTED: FY 2019 PROJECT NO: 710-2232		TOTAL PROJECT COST \$ 129,000
2023 EXPENSE	2024 BUDGET	PROJECT BUDGET	2025	2026	2027	2028	2029	2030
		A. EXPENDITURE ITEMS						
\$ —	\$ —	Engineering Services	\$ —	\$ —	\$ 10,000	\$ 5,000	\$ —	\$ —
\$ —	\$ —	Construction Cost	\$ —	\$ —	\$ —	\$ 114,000	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ —	\$ —	\$ 10,000	\$ 119,000	\$ —	\$ —
		B. PROJECT FINANCING						
\$ —	\$ —	Sanitary Sewer Construction Fund	\$ —	\$ —	\$ 10,000	\$ 119,000	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ —	\$ —	\$ 10,000	\$ 119,000	\$ —	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

This project provides for the reconstruction of 270 feet of 6-inch diameter sewer with an 8-inch diameter sewer and extending the 8-inch sewer north 165 feet. The existing sewer requires monthly maintenance because of its sub - standard size (6-inch) and poor flow characteristics. The project will result in a standard 8-inch line with improved flow characteristics to eliminate the need to flush and clean the sewer each month.

RELATIONSHIP TO OTHER PROJECTS

This project is not related to other capital projects.

OUTCOME

Sustainable Environment: Have clean water – ground and surface.

FUNDING RESTRICTIONS

This project may only be funded by Sanitary Sewer Construction Funds.

PROJECT ADDRESS/SERVICE AREA

Sewer serves the properties along Brunswick Street from 2930 to 2954 Brunswick Street.

DEPARTMENT: 55 - Engineering / Sanitary Sewer		STATE PROGRAM: 8C - Business Type	PROJECT TITLE: King Street Sanitary Sewer Reconstruction			YEAR FIRST SUBMITTED: FY 2009 PROJECT NO: 710-2407		TOTAL PROJECT COST \$ 177,571
2023 EXPENSE	2024 BUDGET	PROJECT BUDGET	2025	2026	2027	2028	2029	2030
\$ —	\$ —	A. EXPENDITURE ITEMS						
\$ —	\$ —	Engineering Services	\$ —	\$ —	\$ 10,000	\$ 19,949	\$ —	\$ —
\$ —	\$ —	Construction Cost	\$ —	\$ —	\$ —	\$ 147,622	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ —	\$ —	\$ 10,000	\$ 167,571	\$ —	\$ —
\$ —	\$ —	B. PROJECT FINANCING						
\$ —	\$ —	Sanitary Sewer Construction Fund	\$ —	\$ —	\$ 10,000	\$ 167,571	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ —	\$ —	\$ 10,000	\$ 167,571	\$ —	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

This project provides for the reconstruction of 380 feet of 6-inch diameter sewer with an 8-inch diameter sewer. The existing sewer is of sub-standard size (6- inch) and in poor condition. The project will result in a standard 8- inch line with improved flow characteristics.

RELATIONSHIP TO OTHER PROJECTS

This project is not related to other capital projects.

OUTCOME

Financially Responsible, High Performance City Organization: Service value for taxes and fees.

FUNDING RESTRICTIONS

This project may only be funded by Sanitary Sewer Construction Funds.

PROJECT ADDRESS/SERVICE AREA

Improvements involve the reconstruction of two sections of sewer on King Street: from 320 King Street to Greeley Street and from 245 King Street to Broadway Street.

DEPARTMENT: 55 - Engineering / Sanitary Sewer		STATE PROGRAM: 8C - Business Type	PROJECT TITLE: Old Mill Road Lift Station & Force Main			YEAR FIRST SUBMITTED: PROJECT NO:	FY 2023 5581500006 710-1653	TOTAL PROJECT COST \$ 29,082,144
2023 EXPENSE	2024 BUDGET	PROJECT BUDGET	2025	2026	2027	2028	2029	2030
		A. EXPENDITURE ITEMS						
\$ —	\$ 350,000	Consultant	\$ 1,140,000	\$ —	\$ —	\$ —	\$ —	\$ —
\$ 6,163	\$ 25,000	Engineering Services	\$ 25,000	\$ 25,000	\$ 25,000	\$ —	\$ —	\$ —
\$ —	\$ 5,401,812	Construction Cost	\$ 8,637,800	\$ 11,151,900	\$ 1,994,469	\$ —	\$ —	\$ —
\$ —	\$ —	Land and R.O.W.	\$ 300,000	\$ —	\$ —	\$ —	\$ —	\$ —
\$ 6,163	\$ 5,776,812	TOTAL	\$ 10,102,800	\$ 11,176,900	\$ 2,019,469	\$ —	\$ —	\$ —
		B. PROJECT FINANCING						
\$ 6,163	\$ 4,133,000	State Revolving Fund Loan	\$ 9,802,800	\$ 11,176,900	\$ 2,019,469	\$ —	\$ —	\$ —
	\$ 1,643,812	American Rescue Plan Act Funds	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
		Sanitary Sewer Construction Fund	\$ 300,000	\$ —	\$ —	\$ —	\$ —	\$ —
\$ 6,163	\$ 5,776,812	TOTAL	\$ 10,102,800	\$ 11,176,900	\$ 2,019,469	\$ —	\$ —	\$ —
		C. IMPACT - OPERATIONS						
		Operating Cost (Savings)	\$ —	\$ —	\$ 14,800	\$ 15,318	\$ 15,854	\$ 16,409

PROJECT DESCRIPTION/JUSTIFICATION

This project provides for a new lift station within the Catfish Creek Interceptor Sewershed near Old Mill Road and 5,100 feet of new force main between the lift station and the Water & Resource Recovery Center. The improvements include a 20 million gallon per day (MGD) lift station, dual force main pipe to the Water & Resource Recovery Center (W&RRC), and improvements at the W&RRC to accommodate the additional flow at the headworks of the treatment system. The existing Catfish Creek Lift Station (CCLS) will remain in place, primarily serving the Granger Creek sewershed and properties along HWY 151-61.

The existing CCLS and W&RRC, were originally constructed in the late 1960's. Since then, the community has grown and expanded. While the W&RRC was updated in 2010, the CCLS was last studied and updated in 1995 based on a 25-year planning period. Based on the actual growth that has occurred since 1995, the wastewater flows to the lift station are slightly higher than what was anticipated. Operating beyond the 25-year planning period, it was time to reevaluate the CCLS. FY22 funding provided for the development of a facility plan to evaluate the existing CCLS and identify the need for potential upgrades. Multiple options were considered, including upgrades to the existing lift station. The engineering analysis ultimately identified a preferred alternative: the Old Mill Road Lift Station and Force Main improvements. Increased construction costs for FY25-26 was included to account for up to date equipment pricing and revised force main alignments required from archeological review.

RELATIONSHIP TO OTHER PROJECTS

This project must be funded prior to, or in conjunction with, the McFadden Farm Sanitary Sewer Extension Project.

OUTCOME

Sustainable Environment: Have clean water – ground and surface.

FUNDING RESTRICTIONS

This project may only be funded by Sanitary Sewer Construction Fund, Sanitary Sewer revenue bonds, or ARPA funds.

PROJECT ADDRESS/SERVICE AREA

The improvements improve the Catfish Creek and Granger Creek Sanitary Sewer Interceptor service areas.

DEPARTMENT: 55 - Engineering / Sanitary Sewer		STATE PROGRAM: 8C - Business Type	PROJECT TITLE: Catfish Creek Sewershed Interceptor Sewer Improvements			YEAR FIRST SUBMITTED: FY2023 PROJECT NO:		TOTAL PROJECT COST \$ 13,877,212
2023 EXPENSE	2024 BUDGET	PROJECT BUDGET	2025	2026	2027	2028	2029	2030
		A. EXPENDITURE ITEMS						
\$ —	\$ —	Engineering & Design	\$ —	\$ 500,000	\$ 700,000	\$ 123,477	\$ —	\$ 2,739,804
\$ —	\$ —	Construction	\$ —	\$ —	\$ 4,137,212	\$ 8,116,523	\$ —	\$ 20,274,552
		Easement and Land Acquisition	\$ —	\$ 200,000	\$ 100,000	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ —	\$ 700,000	\$ 4,937,212	\$ 8,240,000	\$ —	\$ 23,014,356
		B. PROJECT FINANCING						
		Sanitary Sewer Construction Fund	\$ —	\$ 200,000	\$ 100,000	\$ —	\$ —	\$ —
\$ —	\$ —	State Revolving Fund Loan	\$ —	\$ 500,000	\$ 4,837,212	\$ 8,240,000	\$ —	\$ 23,014,356
\$ —	\$ —	TOTAL	\$ —	\$ 700,000	\$ 4,937,212	\$ 8,240,000	\$ —	\$ 23,014,356

PROJECT DESCRIPTION/JUSTIFICATION

This project provides for systematic upgrades to the Catfish Creek Sanitary Interceptor Sewer system which branches out along the South Fork Catfish, Middle Fork Catfish, and North Fork Catfish creeks. The sewer system will be upsized from Old Mill Road along the South Fork Catfish Creek 6.9 miles to the Dubuque Metropolitan Solid Waste Agency. The system will also be upsized along the Middle Fork Catfish Creek from Old Mill Road 9.9 miles to the Dubuque Industrial Center West.

The Catfish Creek Interceptor Sewer was constructed circa 1960. Extending westward from the Water & Resource Recovery Center, it has allowed for the development of nearly 2,500 acres over the last two decades which includes residential subdivisions, the Dubuque Industrial Center West, and service to the Dubuque Metro Solid Waste Agency. The existing sanitary sewer collection system can accommodate the development to date. In order to accommodate the wastewater flow from an additional 8,500 acres within the city (or possibly more than 20,000 acres in annexation areas) that can be served by the Catfish Creek Sanitary Interceptor Sewer, upsizing the capacity of the sewer system is necessary.

The funding in FY25-26 will provide for the design, permitting, and easement acquisition for the improvements of the interceptor sewer system from Old Mill Road, along the South Fork Catfish Creek to North Cascade Road. The funding in FY26-27 will provide for the construction of the Southfork Catfish Creek Interceptor Sewer from Old Mill Road to North Cascade Road. The funding for the design, permitting, easement acquisition, and construction for the improvements of the interceptor sewer system along the remainder of the South Fork, the Middle Fork, and the North Fork was adjusted to the outyears of the CIP budget based on the prioritization of improvements provided to staff.

The original total estimated cost in 2019 for all of the sewer upgrades was \$66,930,500. The cost of the improvements have been increased by a 2% inflation rate per year since the original CIP recommendation. Projects using State Revolving Fund (SRF) loan proceeds may be eligible for some level of loan forgiveness as a result of the federal Infrastructure Investment & Jobs Act which included a \$300 million SRF allocation, requiring a portion of the loans to be forgivable. Based on information from the State, Dubuque projects may be eligible for 20% loan forgiveness; however, the amount of forgivable loans available across the state is \$14.6 million per year. As a result, the State will likely cap the amount of loan forgiveness available for each project.

DEPARTMENT: 55 - Engineering / Sanitary Sewer	STATE PROGRAM: 8C - Business Type	PROJECT TITLE: Catfish Creek Sewershed Interceptor Sewer Improvements	YEAR FIRST SUBMITTED: FY2023 PROJECT NO:	TOTAL PROJECT COST \$ 7,193,445

RELATIONSHIP TO OTHER PROJECTS

This project is related to the Sanitary Sewer Master Plan Asset Management (CIP# 5581500026) and the SWA Middle Interchange Sewer Extension projects.

OUTCOME

Sustainable Environment: Have clean water – ground and surface.

FUNDING RESTRICTIONS

Project funding limited to the Sanitary Sewer Construction Fund and SRF loans.

PROJECT ADDRESS/SERVICE AREA

Along the Catfish Creek.

DEPARTMENT: 55 - Engineering / Sanitary Sewer		STATE PROGRAM: 8C - Business Type	PROJECT TITLE: Auburn & Custer Sanitary Sewer Reconstruction (Consent Decree)			YEAR FIRST SUBMITTED: PROJECT NO: 5581500008 710-2571		TOTAL PROJECT COST \$ 127,470
2023 EXPENSE	2024 BUDGET	PROJECT BUDGET	2025	2026	2027	2028	2029	2030
		A. EXPENDITURE ITEMS						
\$ 27,470	\$ —	Engineering Services	\$ 15,000	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	Construction Cost	\$ 85,000	\$ —	\$ —	\$ —	\$ —	\$ —
\$ 27,470	\$ —	TOTAL	\$ 100,000	\$ —	\$ —	\$ —	\$ —	\$ —
		B. PROJECT FINANCING						
		State Revolving Fund Loan	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ 27,470	\$ —	Sanitary Sewer Construction Fund	\$ 100,000	\$ —	\$ —	\$ —	\$ —	\$ —
\$ 27,470	\$ —	TOTAL	\$ 100,000	\$ —	\$ —	\$ —	\$ —	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

The project provides for the removal and replacement of approximately 1,480 LF of 6-inch diameter vitrified clay sanitary sewer. The project is located in Consent Decree Sewershed 11. The United States Environmental Protection Agency approved schedule for project completion is no later than December 2021. The completion date has been delayed due to the COVID-19 pandemic and available funding for the various infrastructure replacements required for the project. The project improvements have been designed and are ready to bid at the start of FY25. The funding requested in FY25 is additional funding required to construct the improvements. The project is being coordinated with storm sewer, water main, and street improvements in the same area.

RELATIONSHIP TO OTHER PROJECTS

This project is related to storm sewer, water main, and street improvements in the same area.

OUTCOME

Sustainable Environment: Have clean water - ground and surface.

FUNDING RESTRICTIONS

This project may only be funded by Sanitary Sewer Construction Funds or an SRF loan.

PROJECT ADDRESS/SERVICE AREA

Auburn Street and Custer Street neighborhood.

DEPARTMENT: 55 - Engineering / Sanitary Sewer		STATE PROGRAM: 8C - Business Type	PROJECT TITLE: Southgate Sanitary Sewer Reconstruction			YEAR FIRST SUBMITTED: PROJECT NO:	FY 2008 710-2234 5581500048-611-64075/67990	TOTAL PROJECT COST \$ 205,000
2023 EXPENSE	2024 BUDGET	PROJECT BUDGET	2025	2026	2027	2028	2029	2030
		A. EXPENDITURE ITEMS						
\$ —	\$ —	Engineering Services	\$ 10,000	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	Construction Cost	\$ 195,000	\$ —	\$ —	\$ —	\$ —	\$ —
		Property Acquisition	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ 205,000	\$ —	\$ —	\$ —	\$ —	\$ —
		B. PROJECT FINANCING						
		Sanitary Sewer Construction Fund	\$ 205,000	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —		\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ 205,000	\$ —	\$ —	\$ —	\$ —	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

The project involves the reconstruction of approximately 270 feet of 8-inch sanitary sewer along Southgate. The existing sewer is damaged in several locations and in need of repair or replacement.

RELATIONSHIP TO OTHER PROJECTS

This project is not related to other capital projects.

OUTCOME

Sustainable Environment: Have clean water – ground and surface.

FUNDING RESTRICTIONS

This project may only be funded by Sanitary Sewer Construction Funds.

PROJECT ADDRESS/SERVICE AREA

Southgate

DEPARTMENT: 55 - Engineering / Sanitary Sewer		STATE PROGRAM: 8C - Business Type	PROJECT TITLE: SWA Middle Interchange Sewer Extension			YEAR FIRST SUBMITTED: FY2025 PROJECT NO:		TOTAL PROJECT COST \$ 4,829,838
2023 EXPENSE	2024 BUDGET	PROJECT BUDGET	2025	2026	2027	2028	2029	2030
		A. EXPENDITURE ITEMS						
\$ —	\$ —	Engineering and Design	\$ —	\$ —	\$ 200,000	\$ 163,076	\$ 100,000	\$ —
\$ —	\$ —	Construction	\$ —	\$ —	\$ —	\$ 2,000,000	\$ 2,166,762	\$ —
		Easement and Land Acquisition	\$ —	\$ —	\$ —	\$ 200,000	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ —	\$ —	\$ 200,000	\$ 2,363,076	\$ 2,266,762	\$ —
		B. PROJECT FINANCING						
		Sanitary Sewer Construction Fund	\$ —	\$ —	\$ 200,000	\$ 200,000	\$ —	\$ —
\$ —	\$ —	State Revolving Fund Loan	\$ —	\$ —	\$ —	\$ 2,163,076	\$ 2,266,762	\$ —
\$ —	\$ —	TOTAL	\$ —	\$ —	\$ 200,000	\$ 2,363,076	\$ 2,266,762	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

This project provides for the extension of City sanitary sewer to the northwest quadrant of the Southwest Arterial Middle Interchange development area to serve future developments within the City.

RELATIONSHIP TO OTHER PROJECTS

This project is related to the Catfish Creek Sewershed Interceptor Sewer Improvements.

OUTCOME

Robust Local Economy: Have the infrastructure and amenities to support economic development and growth: industrial/business parks, streets and utilities, air service and housing, bandwidth redundancy

FUNDING RESTRICTIONS

This project may only be funded by Sanitary Sewer Construction Funds or an SRF loan.

PROJECT ADDRESS/SERVICE AREA

Northwest quadrant of Southwest Arterial Middle Interchange

DEPARTMENT: 55 - Engineering / Sanitary Sewer		STATE PROGRAM: 8C - Business Type	PROJECT TITLE: Schmitt Island Sanitary Improvements			YEAR FIRST SUBMITTED: FY2025	TOTAL PROJECT COST \$ 2,640,000	
						PROJECT NO: 5581500049-611-64075/67990		
2023 EXPENSE	2024 BUDGET	PROJECT BUDGET	2025	2026	2027	2028	2029	2030
		A. EXPENDITURE ITEMS						
\$ —	\$ —	Engineering Services	\$ 240,000	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	Construction Costs	\$ 2,400,000	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ 2,640,000	\$ —	\$ —	\$ —	\$ —	\$ —
		B. PROJECT FINANCING						
		Sanitary Sewer Construction Fund	\$ 2,640,000	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ 2,640,000	\$ —	\$ —	\$ —	\$ —	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

This project addresses reliability improvements to the existing gravity sanitary sewer system and to the Dog Track Sanitary Lift Station located on Chaplain Schmitt Island. This project will also address the maintenance concerns regarding reversed slopes and reduce the inflow and infiltration identified within this Island sewer service area. In addition, this project will provide for the evaluatiuon of the City owned lift stationand pressurized force main system for improvements that would support the anticipated developments that have been identified as part of the Chaplain Schmitt Island Master Plan project.

RELATIONSHIP TO OTHER PROJECTS

This project meets the requirements of the planned developments for the Chaplain Schmitt Island Master Plan.

OUTCOME

Robust Local Economy: Have the infrastructure and amenities to support economic development and growth: industrial/business parks, streets and utilities, air service and housing.

FUNDING RESTRICTIONS

This project may only be funded by Sanitary Sewer Construction funds or SRF funds.

PROJECT ADDRESS/SERVICE AREA

Sanitary sewer system improvements will be made to the existing system in various locations throughout Chaplain Schmitt Island

DEPARTMENT: 55 - Engineering / Street		STATE PROGRAM: 2C - Public Works	PROJECT TITLE: Pavement Marking Project			YEAR FIRST SUBMITTED: FY 1980 PROJECT NO: 5521000013 300-2245	TOTAL PROJECT COST \$ 1,610,175	
2023 EXPENSE	2024 BUDGET	PROJECT BUDGET	2025	2026	2027	2028	2029	2030
		A. EXPENDITURE ITEMS						
\$ 185,807	\$ 150,000	Construction	\$ 225,000	\$ 225,000	\$ 225,000	\$ 225,000	\$ 225,000	\$ 235,000
\$ 4,368	\$ 20,000	Engineering Services	\$ 25,000	\$ 25,000	\$ 25,000	\$ 25,000	\$ 25,000	\$ 25,000
\$ 190,175	\$ 170,000	TOTAL	\$ 250,000	\$ 250,000	\$ 250,000	\$ 250,000	\$ 250,000	\$ 260,000
		B. PROJECT FINANCING						
\$ 190,175	\$ 150,000	Sales Tax Fund (30%)	\$ 225,000	\$ 225,000	\$ 225,000	\$ 225,000	\$ 225,000	\$ 235,000
\$ —	\$ —	Road Use Tax Fund	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ 20,000	IDOT Funding	\$ 25,000	\$ 25,000	\$ 25,000	\$ 25,000	\$ 25,000	\$ 25,000
\$ 190,175	\$ 170,000	TOTAL	\$ 250,000	\$ 250,000	\$ 250,000	\$ 250,000	\$ 250,000	\$ 260,000

PROJECT DESCRIPTION/JUSTIFICATION

This annual recurring budget provides for pavement markings on City streets. Markings typically include centerlines, lane lines, edge lines, curb medians, diagonal gore markings, crosswalks, stop bars, arrows, word messages, railroad crossings, and disability symbols. In 2016 the City entered into an agreement with the Iowa DOT to include pavement markings on DOT designated roadway segments within the City and the Iowa DOT would reimburse the City for actual costs incurred. At one time, the Public Works department owned equipment that allowed City personnel to apply all pavement markings. In the early 1980's the City decided to outsource this activity because of the high cost of new painting equipment. The Engineering Department took over the responsibility of developing plans and specifications for this activity along with administering the pavement marking contract. In 2020, paint material has gone up due to demand and shortage, and it is unknown when that cost would go back down. The Engineering Department has investigated multiple streets on upgrading the centerlines for increased safety based on street geometrics, citizen inquiry and MUTCD guidelines.

RELATIONSHIP TO OTHER PROJECTS

This project is not related to other capital projects.

OUTCOME

Connected Community: Improve traffic flow throughout the city (East-West corridor, roundabouts, light synchronization)

FUNDING RESTRICTIONS

This project may only be funded by Sales Tax (20%), Sales Tax Fund (30%) and Road Use Tax.

PROJECT ADDRESS/SERVICE AREA

Citywide

DEPARTMENT: 55 - Engineering / Street		STATE PROGRAM: 2C - Public Works	PROJECT TITLE: Pavement Management Program			YEAR FIRST SUBMITTED: PROJECT NO:	FY 2025 5521000046 300-2798 102-2798	TOTAL PROJECT COST \$ 55,000
2023 EXPENSE	2024 BUDGET	PROJECT BUDGET	2025	2026	2027	2028	2029	2030
		A. EXPENDITURE ITEMS						
\$ —	\$ —	Engineering Services	\$ —	\$ —	\$ —	\$ —	\$ 15,000	\$ —
\$ —	\$ —	Consultant Services	\$ —	\$ —	\$ —	\$ —	\$ 40,000	\$ —
\$ —	\$ —	TOTAL	\$ —	\$ —	\$ —	\$ —	\$ 55,000	\$ —
		B. PROJECT FINANCING						
\$ —	\$ —	Sales Tax Fund (30%)	\$ —	\$ —	\$ —	\$ —	\$ 55,000	\$ —
\$ —	\$ —		\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —		\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ —	\$ —	\$ —	\$ —	\$ 55,000	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

Pavement management is the practice of planning for pavement repairs and maintenance with the goal of maximizing the value and life of a street network or parking lot network. To accomplish this, a community needs to have several repair techniques in its arsenal and the knowledge of when to apply them. The City's pavement management computer system is a great springboard to help Dubuque plan its street and parking lot repair program for each year and is an excellent method of storing data records of completed repairs. This project is structured so that every two years the Pavement Preservation Program will be updated to include any new streets or parking lots, pavement management data, and pavement repair technology that becomes available and would be beneficial for the city to take advantage of. This will assist Engineering and Public Works in planning their asphalt overlay program.

RELATIONSHIP TO OTHER PROJECTS

This project is not related to other capital projects

OUTCOME

Connected Community: Improve traffic flow throughout the city (East-West corridor, roundabouts, light synchronization)

FUNDING RESTRICTIONS

This project may only be funded by Sales Tax (20%), Sales Tax Fund (30%), and Road Use Tax

PROJECT ADDRESS/SERVICE AREA

Citywide

DEPARTMENT: 55 - Engineering / Street		STATE PROGRAM: 2C - Public Works	PROJECT TITLE: Street Construction General Repairs			YEAR FIRST SUBMITTED: FY 2012	TOTAL PROJECT COST \$ 1,036,031	
						PROJECT NO: 5521000012 300-2142		
2023 EXPENSE	2024 BUDGET	PROJECT BUDGET	2025	2026	2027	2028	2029	2030
		A. EXPENDITURE ITEMS						
\$ 79,674	\$ 80,000	Construction	\$ 120,000	\$ 110,000	\$ 120,000	\$ 125,000	\$ 130,000	\$ 130,000
\$ 61,357	\$ 20,000	Engineering Services	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000
\$ 141,031	\$ 100,000	TOTAL	\$ 130,000	\$ 120,000	\$ 130,000	\$ 135,000	\$ 140,000	\$ 140,000
		B. PROJECT FINANCING						
\$ 141,031	\$ 100,000	Sales Tax Fund (30%)	\$ 130,000	\$ 120,000	\$ 130,000	\$ 135,000	\$ 140,000	\$ 140,000
\$ 141,031	\$ 100,000	TOTAL	\$ 130,000	\$ 120,000	\$ 130,000	\$ 135,000	\$ 140,000	\$ 140,000

PROJECT DESCRIPTION/JUSTIFICATION

This project provides funding for an annual program to perform design and construction for general street construction-related improvements. In prior years, the City had an annual capital improvement budget that would collectively fund all construction-related improvements and the 5-Year Annual Street Construction Program. This policy has been changed, and now the Annual Street Construction Program is budgeted as individual CIP's. As a result, an annual program is needed to provide a funding mechanism to allow for the construction for general street construction repairs and related improvements as miscellaneous projects develop. The Engineering Department routinely works on miscellaneous repair projects that occur, require a quick response and that are both unexpected and not budgeted. This annual program will provide a funding source to cover the construction costs for those unanticipated small repair projects. The FY 24 budget was increased due to anticipated work related to several Sanitary Sewer Consent Decree projects.

RELATIONSHIP TO OTHER PROJECTS

This project is not related to other capital projects.

OUTCOME

Livable Neighborhoods and Housing: Have safe, healthy, inclusive and affordable neighborhoods citywide

FUNDING RESTRICTIONS

This project may only be funded by Sales Tax (20%), Sales Tax Fund (30%) and Road Use Tax.

PROJECT ADDRESS/SERVICE AREA

Various locations based on condition and need.

DEPARTMENT: 55 - Engineering / Street		STATE PROGRAM: 2C - Public Works	PROJECT TITLE: East - West Corridor Capacity Improvements			YEAR FIRST SUBMITTED: PROJECT:	FY 2010 5521000001 300-1039, 360-1039	TOTAL PROJECT COST \$ 3,657,140
2023 EXPENSE	2024 BUDGET	PROJECT BUDGET	2025	2026	2027	2028	2029	2030
		A. EXPENDITURE ITEMS						
\$ 7,403	\$ 50,000	Engineering Services	\$ —	\$ —	\$ —	\$ —	\$ 50,000	\$ —
\$ 168,331	\$ 1,000,000	Consultant Services	\$ —	\$ —	\$ —	\$ —	\$ 100,000	\$ —
\$ —	\$ —	Property Acquisition	\$ —	\$ —	\$ —	\$ —	\$ 100,000	\$ —
\$ —	\$ 2,181,406	Construction	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ 175,734	\$ 3,231,406	TOTAL	\$ —	\$ —	\$ —	\$ —	\$ 250,000	\$ —
		B. PROJECT FINANCING						
\$ 168,331	\$ 985,000	Sales Tax Fund (30%)	\$ —	\$ —	\$ —	\$ —	\$ 250,000	\$ —
\$ —	\$ 46,406	Road Use Tax Fund	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ 7,403	\$ 1,200,000	Greater Downtown TIF	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ 1,000,000	DMATS SWAP Funding	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ 175,734	\$ 3,231,406	TOTAL	\$ —	\$ —	\$ —	\$ —	\$ 250,000	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

The US Highway 20 corridor is the primary east-west route in the City of Dubuque and future traffic volume projections indicate US Highway 20 alone will not provide sufficient capacity for east-west travel in the city. Capacity along alternate east-west corridors will need to be improved to provide connectivity between the western growth areas and the downtown urban core.

In February 2012, the City Council formally adopted the East-West Corridor Connectivity Study Final Report and directed City staff to begin implementation plans for the recommendations contained in the East-West Corridor Connectivity Report. The adopted East-West Corridor Connectivity Study report acts as the City's Master Plan for both short-term and long-term capacity improvements or corridor modifications to support growing east-west traffic flow in the City. The study includes recommended improvements supporting complete streets concepts, multi-modal transportation, vehicle, pedestrian, bicycle, and recreational improvements.

In August 2017, the City Council listed the East - West Corridor Capacity Improvement Implementation as a "Top-Priority" in its 2017-2019 Goals and Priorities. In an effort to advance this top priority, the City has already completed the following improvements:

Property Acquisition for \$853,000 in 2016. Grandview - Delhi Roundabout for \$827,000 in 2017. Loras – Grandview Traffic Signals for \$370,300 in 2018. University - Grandview Roundabout for \$1,200,000 in 2019. That totals \$3,250,300 in improvements to-date \$3,250,30.

DEPARTMENT: 55 - Engineering / Street	STATE PROGRAM: 2C - Public Works	PROJECT TITLE: East - West Corridor Capacity Improvements	YEAR FIRST SUBMITTED: FY 2010 ACTIVITY NO: 360-1039 250-1039 300-1039	TOTAL PROJECT COST \$ 12,475,673

PROJECT DESCRIPTION/JUSTIFICATION (Continued)

In December of 2021, the Mayor and City Council approved the selection of HDR, Inc. as the Consultant to complete the Preliminary Engineering Design and Environmental Clearance Phase to advance the development of East-West Corridor Capacity Improvements along University Avenue.

In March of 2022, with the Infrastructure Investment and Jobs Act (IIJA) funding allocation to the State of Iowa, the Iowa DOT announced the increase in new federal funds will require additional Primary Road Funds (PRF) to be used as the State's local match, which will impact the Iowa DOT's ability to provide SWAP (100%) funds for Local Public Agency (City) projects. As a result, effective January 2023, SWAP (100%) funding will no longer be available and all DMATS STBG allocations will be federal (80%) funds and will require a 20% local match.

Since the East-West Corridor Capacity Improvements are a multi-year, multi-phased project, which transitioned from SWAP (100%) to Federal-aid (80%/20%) in February 2023, the City identified and allocated an additional \$2 million as the City's 20% local match as part of the Fiscal Year 2024 - 2027 adopted budget.

The section of University Avenue, from Pennsylvania Avenue to Loras Boulevard, referred to as the "Overlap Section" was recommended for converting the three intersections along University Avenue to roundabouts. With current available funding, the next steps in the design development process are to complete the preliminary engineering and environmental (NEPA) study phase for intersection capacity improvements along University Avenue at Loras Boulevard, Asbury Road, and at Pennsylvania Avenue.

Once the preliminary engineering and environmental (NEPA) study is completed, corridor impacts will be identified, and property acquisition could begin in approximately FY2025 / 2026 and would take approximately 2 years to complete. Once property acquisition is completed within the Overlap Section, construction to convert the three intersections along University Avenue to roundabouts could begin in FY2026 / 2027 and would take approximately 2-3 years to complete.

RELATIONSHIP TO OTHER PROJECTS

This project is not related to other capital projects.

OUTCOME

Connected Community: Improve traffic flow throughout the city (East-West corridor, roundabouts, light synchronization); 2. Connected Community: Implement "Complete Streets" concept

FUNDING RESTRICTIONS

This project may only be funded by Sales Tax (20%), Sales Tax Fund (30%), Road Use Tax, Greater Downtown TIF, DMATS STBG funding and other eligible State grant funding.

PROJECT ADDRESS/SERVICE AREA

University Avenue, from Pennsylvania Avenue to Delhi

DEPARTMENT: 55 - Engineering / Street		STATE PROGRAM: 2C - Public Works	PROJECT TITLE: Pavement Rehabilitation - Concrete Street Repair, Mill and Asphalt Resurfacing			YEAR FIRST SUBMITTED: FY 2021	TOTAL PROJECT COST \$ 1,015,725	
						PROJECT NO: 5521000018 300-2849		
2023 EXPENSE	2024 BUDGET	PROJECT BUDGET	2025	2026	2027	2028	2029	2030
		A. EXPENDITURE ITEMS						
\$ 18,047	\$ 11,250	Engineering Services	\$ 50,000	\$ —	\$ —	\$ —	\$ —	\$ 50,000
\$ 197,678	\$ 88,750	Construction	\$ 650,000	\$ —	\$ —	\$ —	\$ —	\$ 825,000
\$ 215,725	\$ 100,000	TOTAL	\$ 700,000	\$ —	\$ —	\$ —	\$ —	\$ 875,000
		B. PROJECT FINANCING						
\$ 215,725	\$ 100,000	Sales Tax Fund (30%)	\$ 700,000	\$ —	\$ —	\$ —	\$ —	\$ 437,500
\$ —	\$ —	Road Use Tax Fund	\$ —	\$ —	\$ —	\$ —	\$ —	\$ 437,500
\$ 215,725	\$ 100,000	TOTAL	\$ 700,000	\$ —	\$ —	\$ —	\$ —	\$ 875,000

PROJECT DESCRIPTION/JUSTIFICATION

This project provides funding to complete pavement rehabilitation on concrete streets that are in a deteriorating condition. The identified streets were originally constructed in the early 1990's and are exhibiting significant slab and joint deterioration. Public Works staff has performed street patching maintenance; however, the pavements require major rehabilitation to extend the service life and reduce annual maintenance. Citizens have contacted staff to express their concerns and dissatisfaction with the poor condition of the streets. The pavement rehabilitation method recommended is to perform full depth pavement patching as needed, then mill the concrete pavement and resurface the street with asphalt pavement which will extend the life of the pavement and provide a more acceptable surface ride. The project scheduled for FY 2025 will address North Grandview Avenue (Loras to Audubon) which has been determined to be in the worst condition. After FY 2025, the CIP will be re-evaluated to determine where the greatest need is and project feasibility. Potential future streets identified include: North Grandview (Kane to 32nd), Embassy West - Sunnyslope Subdivision (Camelot, Embassy West, Hummingbird), Embassy West - SunnySlope Subdivision (Camelot, Northstar, Sunny Slope), Winnie Court and Loras Blvd (Alta Vista - Central).

RELATIONSHIP TO OTHER PROJECTS

Not related to other capital projects.

OUTCOME

Connected Community: Implement "Complete Streets" concept

FUNDING RESTRICTIONS

This project may only be funded by Sales Tax (20%), Sales Tax Fund (30%) and Road Use Tax.

PROJECT ADDRESS/SERVICE AREA

This project addresses pavement conditions citywide

DEPARTMENT: 55 - Engineering / Street		STATE PROGRAM: 2C - Public Works	PROJECT TITLE: Pavement Preservation Joint Sealing			YEAR FIRST SUBMITTED: PROJECT NO:	FY 2021 5521000034 300-2815	TOTAL PROJECT COST \$ 25,000
2023 EXPENSE	2024 BUDGET	PROJECT BUDGET	2025	2026	2027	2028	2029	2030
		A. EXPENDITURE ITEMS						
\$ —	\$ —	Engineering Services	\$ 5,000	\$ —	\$ —	\$ —	\$ —	\$ 5,000
\$ —	\$ —	Construction	\$ 20,000	\$ —	\$ —	\$ —	\$ —	\$ 65,000
\$ —	\$ —	TOTAL	\$ 25,000	\$ —	\$ —	\$ —	\$ —	\$ 70,000
		B. PROJECT FINANCING						
\$ —	\$ —	Sales Tax Fund (30%)	\$ 25,000	\$ —	\$ —	\$ —	\$ —	\$ 35,000
\$ —	\$ —	Road Use Tax Fund	\$ —	\$ —	\$ —	\$ —	\$ —	\$ 35,000
\$ —	\$ —	DRA Distribution	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ 25,000	\$ —	\$ —	\$ —	\$ —	\$ 70,000

PROJECT DESCRIPTION/JUSTIFICATION

This project provides funding to contract for the routing, cleaning and sealing of pavement joints around the City of Dubuque. It is very important to seal cracks in asphalt and concrete pavements as a proactive preservation practice to minimize water intrusion to extend the service life of the pavement. This will also include crack sealing of trail pavements as well. This project would be an annual program that would supplement the work Public Works currently performs.

RELATIONSHIP TO OTHER PROJECTS

No relationship to other capital projects.

OUTCOME

Connected Community: Implement "Complete Streets" concept

FUNDING RESTRICTIONS

This project may only be funded by Sales Tax (20%), Sales Tax Fund (30%) and Road Use Tax.

PROJECT ADDRESS/SERVICE AREA

This project addresses pavement conditions citywide

DEPARTMENT: 55 - Engineering / Street		STATE PROGRAM: 2C - Public Works	PROJECT TITLE: Pine Street Extension from 7th to 9th			YEAR FIRST SUBMITTED: FY 2019 PROJECT NO: 250-2797	TOTAL PROJECT COST \$ 1,100,000	
2023 EXPENSE	2024 BUDGET	PROJECT BUDGET	2025	2026	2027	2028	2029	2030
		A. EXPENDITURE ITEMS						
\$ —	\$ —	Engineering Services	\$ —	\$ —	\$ 240,000	\$ —	\$ —	\$ —
\$ —	\$ —	Consultant Services	\$ —	\$ —	\$ 160,000	\$ —	\$ —	\$ —
\$ —	\$ —	Construction	\$ —	\$ —	\$ —	\$ 700,000	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ —	\$ —	\$ 400,000	\$ 700,000	\$ —	\$ —
		B. PROJECT FINANCING						
\$ —	\$ —	Sales Tax Fund (30%)	\$ —	\$ —	\$ 400,000	\$ 700,000	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ —	\$ —	\$ 400,000	\$ 700,000	\$ —	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

With the decommissioning of the Alliant Energy Power Generation Plant on 7th Street and the eventual redevelopment / reuse of the property, this may allow the City an opportunity to evaluate alternatives and the feasibility of developing a roadway through the Alliant site which would extend and connect Pine Street at 9th / Kerper Blvd to 7th Street. The potential extension of Pine Street to 7th Street would allow commercial traffic to use the US 61-151 on / off ramps at 9th Street to access Pine Street to 7th. This would provide commercial vehicles that currently use 7th, 9th, Central, Washington and Jackson Streets through the Historic Millwork District to get to the industrial businesses on 7th / Commercial Street a more efficient, safe, and direct route. The potential extension of Pine Street to 7th Street would allow commercial traffic to bypass the Historic Mill District creating a safer neighborhood for residents, pedestrians, and bicyclists. The FY27 programmed funding would allow for staff to work with Alliant Energy to evaluate alternatives, and if viable, prepare a feasibility study and perform an environmental assessment of potential site development. The FY28 programmed funding would allow for the development and potential construction of a roadway through the Alliant site which would connect Pine Street at 9th / Kerper Blvd to 7th Street.

RELATIONSHIP TO OTHER PROJECTS

This project is not related to other capital projects.

OUTCOME

Connected Community: Improve traffic flow throughout the city (East-West corridor, roundabouts, light synchronization)

FUNDING RESTRICTIONS

This project may only be funded by Sales Tax (20%), Sales Tax Fund (30%) and Road Use Tax, and Greater Downtown TIF.

PROJECT ADDRESS/SERVICE AREA

Pine St extension between 7th to 9th, former Alliant Energy Power Plant site, Port of Dubuque Area

DEPARTMENT: 55 - Engineering / Street		STATE PROGRAM: 2C - Public Works	PROJECT TITLE: Traffic and Pedestrian Crossing Warning Devices			YEAR FIRST SUBMITTED: PROJECT NO:	FY 2017 5524000012 250-2246, 300-2246	TOTAL PROJECT COST \$ 67,000
2023 EXPENSE	2024 BUDGET	PROJECT BUDGET	2025	2026	2027	2028	2029	2030
		A. EXPENDITURE ITEMS						
\$ —	\$ —	Engineering Services	\$ —	\$ —	\$ 1,000	\$ —	\$ 1,000	\$ —
\$ —	\$ —	Construction	\$ —	\$ —	\$ 30,000	\$ —	\$ 35,000	\$ —
\$ —	\$ —	TOTAL	\$ —	\$ —	\$ 31,000	\$ —	\$ 36,000	\$ —
		B. PROJECT FINANCING						
\$ —	\$ —	Road Use Tax Fund	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	Sales Tax Fund (30%)	\$ —	\$ —	\$ 31,000	\$ —	\$ 36,000	\$ —
\$ —	\$ —	TOTAL	\$ —	\$ —	\$ 31,000	\$ —	\$ 36,000	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

This project would provide for the installation of flashing LED traffic signs and crosswalk warning devices at one location per year. The City receives several requests each year for flashing stop signs and flashing pedestrian crossings. These devices would be solar-powered LED lights which use less power than traditional bulbs. The device utilizes super-bright LED technology and a "stutter flash" that would flash at motorists 190 times in 30 seconds when activated. Results have shown that more than 90% of motorists stop when the LED stutter lights are activated by the pedestrian. When the activation button is pushed, a friendly voice explains to pedestrians how to use the crosswalk. At night the button placards are illuminated so pedestrians can see them. Upon activation, the entire area is illuminated, including where the pedestrian is standing, the pedestrian street signs, and the center of the roadway in divided highways so the motorist can clearly see the entire crossing. The system would be radio-controlled and solar powered for maximum efficiency. On the other years where a flashing crosswalk sign is not installed, funding is shown for flashing yield and stop signs as needed around the City for additional reinforcement for the sign.

RELATIONSHIP TO OTHER PROJECTS

This project is not related to other capital projects.

OUTCOME

Connected Community: Implement "Complete Streets" concept

FUNDING RESTRICTIONS

This project is restricted to Sales Tax (20%), Sales Tax Fund (30%) and Road Use Tax.

PROJECT ADDRESS/SERVICE AREA

Citywide

DEPARTMENT: 55 - Engineering / Street		STATE PROGRAM: 2C - Public Works	PROJECT TITLE: Dubuque Industrial Center McFadden Farm - South Heacock Road Construction			YEAR FIRST SUBMITTED: PROJECT NO:	FY 2023 5521000004 250-1093	TOTAL PROJECT COST \$ 4,647,776
2023 EXPENSE	2024 BUDGET	PROJECT BUDGET	2025	2026	2027	2028	2029	2030
		A. EXPENDITURE ITEMS						
\$ —	\$ —	Engineering Services	\$ 606,232	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	Consultant Services	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	Construction	\$ 4,041,544	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	Property Acquisition	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ 4,647,776	\$ —	\$ —	\$ —	\$ —	\$ —
		B. PROJECT FINANCING						
\$ —	\$ —	DICW TIF	\$ 605,887	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	State Grant	\$ 1,766,926	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	G.O. Debt (DICW)	\$ 2,274,963	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ 4,647,776	\$ —	\$ —	\$ —	\$ —	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

This project will construct the South Heacock Road Improvements and extend the roadway north to provide access to approximately 43 acres north of Duluth Trading. Previously, the City constructed a connection to Chavenelle Road and extended the roadway to a temporary cul-de-sac. This phase constructs the roadway to the North and provides a temporary connection at Pennsylvania Avenue. The 43 acres of new developable land lies in the McFadden Farm area. Economic Development and Engineering are working on right-of-way acquisition from Theisen's and the Behnke Farm. There is a separate capital improvement project to accomplish the platting and acquisition of right-of-way. The City plans to fund the city match portion through land sales.

RELATIONSHIP TO OTHER PROJECTS

This project is related to the CIP 3602924 Develop McFadden Property project (project #6052000016).

OUTCOME

Robust Local Economy: Have the infrastructure and amenities to support economic development and growth: industrial/business parks, streets and utilities, air service and housing, bandwidth redundancy

FUNDING RESTRICTIONS

This project may only be funded by Sales Tax Fund (30%) and Road Use Tax.

PROJECT ADDRESS/SERVICE AREA

Chavenelle Road and South Heacock Road

DEPARTMENT: 55 - Engineering / Street		STATE PROGRAM: 2C - Public Works	PROJECT TITLE: 14th Street Overpass			YEAR FIRST SUBMITTED: FY2023		TOTAL PROJECT COST
						PROJECT NO: 5521000009		\$ 39,244,386
2023 EXPENSE	2024 BUDGET	PROJECT BUDGET	2025	2026	2027	2028	2029	2030
		A. EXPENDITURE ITEMS						
\$ 1,687	\$ —	Engineering Services	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ —
\$ 22,699	\$ —	Consultant Services	\$ —	\$ 1,328,635	\$ 1,257,462	\$ 813,903	\$ —	\$ —
\$ —	\$ —	Land and ROW	\$ —	\$ 3,595,000	\$ 3,595,000	\$ —	\$ —	\$ —
\$ —	\$ —	Construction	\$ —	\$ 28,130,000	\$ —	\$ —	\$ —	\$ —
\$ 24,386	\$ —	TOTAL	\$ 100,000	\$ 33,153,635	\$ 4,952,462	\$ 913,903	\$ 100,000	\$ —
		B. PROJECT FINANCING						
\$ —	\$ —	Greater Downtown TIF	\$ —	\$ 813,903	\$ 813,903	\$ 813,903	\$ —	\$ —
\$ 24,386	\$ —	Sales Tax Fund (30%)	\$ 100,000	\$ 800,000	\$ 521,693	\$ 100,000	\$ 100,000	\$ —
\$ —	\$ —	Federal Grant	\$ —	\$ 25,000,000	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	DMATS STBG	\$ —	\$ 6,539,732	\$ 2,616,866	\$ —	\$ —	\$ —
\$ —	\$ —	Private Participant	\$ —	\$ —	\$ 1,000,000	\$ —	\$ —	\$ —
\$ 24,386	\$ —	TOTAL	\$ 100,000	\$ 33,153,635	\$ 4,952,462	\$ 913,903	\$ 100,000	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

Funding for this project entitled "Building Bridges to Employment and Equity (B2E2)" will provide for the planning, design, and construction of a multimodal transportation corridor project for proposed improvements to the Elm Street corridor, the 16th Street corridor, the Kerper Blvd. corridor, Chaplain Schmitt Island corridor, and the proposed 14th Street Railroad (vehicular and pedestrian) Overpass bridge project.

The improved multimodal transportation corridors will connect vulnerable neighborhoods and low income residents with economic opportunities, recreational amenities and key community resources in the Kerper Boulevard Industrial Park, on Chaplain Schmitt Island, in downtown Dubuque and its Historic Millwork District, and on the west side of the city via the downtown Intermodal Transportation Center.

The proposed project will provide for the elimination of an existing at-grade rail crossing conflict on 14th Street and will provide for the planning and design a proposed vehicular and pedestrian overpass bridge which will connect downtown residents to job opportunities while avoiding train crossing delays that negatively impact the safe and efficient movement of people and goods to and from the Kerper Boulevard Industrial Park and Chaplain Schmitt Island.

The project will also focus on multimodal transportation corridors with "complete streets" and proposed roundabout intersections along Elm Street and 16th Street corridors. The project would also include the design of an improved pedestrian/bike shared use path along Kerper Blvd and adjacent to the existing 16th Street Peosta Channel bridge to Chaplain Schmitt Island and strategically plan a roundabout at Captain Sheehy Drive on Chaplain Schmitt Island.

DEPARTMENT: 55 - Engineering / Street	STATE PROGRAM: 2C - Public Works	PROJECT TITLE: 14th Street Overpass	YEAR FIRST SUBMITTED: FY2023 PROJECT NO: 5521000009	TOTAL PROJECT COST \$ —

RELATIONSHIP TO OTHER PROJECTS

U.S. Department of Transportation (USDOT) RAISE Infrastructure Planning Grant, and Schmitt Island Master Plan

OUTCOME

Robust Local Economy: Have the infrastructure and amenities to support economic development and growth: industrial/business parks, streets and utilities, air service and housing, bandwidth redundancy; Livable Neighborhoods and Housing: Have safe, healthy, inclusive and affordable neighborhoods citywide; Connected Community: Implement “Complete Streets” concept; Connected Community: Improve traffic flow throughout the city (East-West corridor, roundabouts, light synchronization)

FUNDING RESTRICTIONS

This project may be funded by Sales Tax (20%), Sales Tax Fund (30%), Road Use Tax, Greater Downtown TIF, DRA Distribution, State and Federal Grants

PROJECT ADDRESS/SERVICE AREA

Elm Street corridor, the 16th Street corridor, the Kerper Blvd. corridor, Chaplain Schmitt Island corridor, and the 14th Street Railroad Grade Crossing

DEPARTMENT: 55 - Engineering / Street		STATE PROGRAM: 2C - Public Works	PROJECT TITLE: Auburn and Custer Pavement			YEAR FIRST SUBMITTED: FY 2025	TOTAL PROJECT COST \$ 500,000	
						PROJECT NO: 5521000057-301-64075/67990		
2023 EXPENSE	2024 BUDGET	PROJECT BUDGET	2025	2026	2027	2028	2029	2030
		A. EXPENDITURE ITEMS						
\$ —	\$ —	Engineering Services	\$ 50,000	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	Construction	\$ 450,000	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ 500,000	\$ —	\$ —	\$ —	\$ —	\$ —
		B. PROJECT FINANCING						
\$ —	\$ —	Sales Tax Fund (30%)	\$ 500,000	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ 500,000	\$ —	\$ —	\$ —	\$ —	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

This project provides for the paving funds for Auburn Street and Custer street between University and Loras and N. Grandview and Atlantic. The pavement will be removed when the sanitary sewer and watermain are replaced as part of the consent decree project. This provides for the repaving of the street. This project is currently designed and ready to bid.

RELATIONSHIP TO OTHER PROJECTS

EPA Consent decree related to the Sanitary Sewer Construction Fund and the Water Main Replacements Fund.

OUTCOME

Sustainable Environment: Have clean water – ground and surface

FUNDING RESTRICTIONS

This project may be funded by Sales Tax (20%), Sales Tax Fund (30%), and Road Use Tax

PROJECT ADDRESS/SERVICE AREA

Auburn and Custer Streets between University and Loras and N. Grandview and Atlantic.

DEPARTMENT: 55 - Engineering / Street		STATE PROGRAM: 2C - Public Works	PROJECT TITLE: Wildwood Drive Bridge Replacement			YEAR FIRST SUBMITTED: FY 2025	TOTAL PROJECT COST \$ 475,000	
2023 EXPENSE	2024 BUDGET	PROJECT BUDGET	2025	2026	2027	2028	2029	2030
		A. EXPENDITURE ITEMS						
\$ —	\$ —	Engineering Services	\$ 25,000	\$ 50,000	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	Consultant Services	\$ 50,000	\$ 50,000	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	Construction	\$ —	\$ 300,000	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ 75,000	\$ 400,000	\$ —	\$ —	\$ —	\$ —
		B. PROJECT FINANCING						
\$ —	\$ —	Sales Tax Fund (30%)	\$ 75,000	\$ 400,000	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	Road Use Tax Fund	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ 75,000	\$ 400,000	\$ —	\$ —	\$ —	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

This project will provide for the complete reconstruction and replacement of the Wildwood Drive Bridge which was originally constructed in 1970. Based on the October 2023 bridge inspection, the bridge was classified as structurally deficient and recommended for replacement. Based on the age of the structure (53 years) and the structural load rating of the existing concrete box culvert bridge (the sufficiency rating of 72.9), the bridge will now require a 12 month inspection cycle until it can be replaced.

RELATIONSHIP TO OTHER PROJECTS

This project is not related to other capital projects.

OUTCOME

Connected Community: Improve traffic flow throughout the City (East-West corridor, roundabouts, light synchronization).

FUNDING RESTRICTIONS

This project may only be funded by Sales Tax Fund (30%) and Road Use Tax.

PROJECT ADDRESS/SERVICE AREA

Citywide bridges

DEPARTMENT: 55 - Engineering / Street		STATE PROGRAM: 2C - Public Works	PROJECT TITLE: US Highway 20 - Northwest Arterial Intersection Operational and Capacity Improvements, Iowa Department of Transportation			YEAR FIRST SUBMITTED: FY 2025 ACTIVITY NO:	TOTAL PROJECT COST \$ 5,497,000	
2023 EXPENSE	2024 BUDGET	PROJECT BUDGET	2025	2026	2027	2028	2029	2030
		A. EXPENDITURE ITEMS						
—	—	Construction	\$ —	\$ —	\$ —	\$ 2,097,000	\$ 3,400,000	\$ —
—	—	TOTAL	\$ —	\$ —	\$ —	\$ 2,097,000	\$ 3,400,000	\$ —
		B. PROJECT FINANCING						
—	—	DMATS STBG	\$ —	\$ —	\$ —	\$ 2,097,000	\$ 2,400,000	\$ —
—	—	State ICAAP Grant	\$ —	\$ —	\$ —	\$ —	\$ 1,000,000	\$ —
—	—	TOTAL	\$ —	\$ —	\$ —	\$ 2,097,000	\$ 3,400,000	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

In 2022, the Iowa Department of Transportation (Iowa DOT) completed a study to evaluate operational and capacity improvements along US20, between Crescent Ridge and Old Highway, with a specific emphasis on the US20 / Northwest Arterial intersection. Several concepts and design variations were vetted, and a preferred

alternative was selected. The proposed improvements recommend closing all at-grade accesses on the south side of US 20 between Old Highway and Crescent Ridge, close the south leg of the NW Arterial intersection, and add a new south side frontage road between Old Highway and Crescent Ridge. The plan also recommends closing all at-grade accesses on the north side of US 20 between Old Highway and Northwest Arterial and provide a new north side frontage road extending east from Old Highway intersection. Additionally, the project proposes adding dual eastbound left turn lanes onto the Northwest Arterial, adding a westbound bypass right turn lane onto the Northwest Arterial, and operational reconfigurations at the Northwest Arterial and Crescent Ridge intersections.

In partnership with the Iowa DOT, the City has identified approximately \$5.5 million to assist in funding the proposed US20 / Northwest Arterial intersection improvements, which will leverage a \$12 million allocation from the Iowa DOT. The \$17.5 million operational and capacity improvements have been recommended by Iowa DOT staff for consideration in the Iowa DOT's FY25-29 Transportation Improvement Program.

RELATIONSHIP TO OTHER PROJECTS

This project is related to the Northwest Arterial State of Good Repair Project (5521000035)

OUTCOME

Connected Community: Improve traffic flow throughout the city (East-West Corridor, roundabouts, light synchronization)

FUNDING RESTRICTIONS

This project may only be funded by Sales Tax 20%, Sales Tax 30%, Road Use Tax, DMATS STBG, State and Federal Grants

PROJECT ADDRESS/SERVICE AREA

US Highway 20 Corridor and Northwest Arterial Intersection

DEPARTMENT: 55 - Engineering / Street		STATE PROGRAM: 2C - Public Works	PROJECT TITLE: Central Avenue Corridor Streetscape Master Plan Implementation Improvements 11th - 22nd Street			YEAR FIRST SUBMITTED: FY 2025 ACTIVITY NO:		TOTAL PROJECT COST \$ 461,736
2023 EXPENSE	2024 BUDGET	PROJECT BUDGET	2025	2026	2027	2028	2029	2030
		A. EXPENDITURE ITEMS						
—	—	Construction	\$ —	\$ —	\$ 211,736	\$ —	\$ 250,000	\$ 13,400,000
—	—	Consultant Services	\$ —	\$ —	\$ —	\$ —	\$ —	\$ 2,000,000
—	—	Engineering Services	\$ —	\$ —	\$ —	\$ —	\$ —	\$ 700,000
—	—	TOTAL	\$ —	\$ —	\$ 211,736	\$ —	\$ 250,000	\$ 16,100,000
		B. PROJECT FINANCING						
—	—	Greater Downtown TIF	\$ —	\$ —	\$ 15,536	\$ —	\$ —	\$ 4,100,000
—	—	Sales Tax Fund (30%)	\$ —	\$ —	\$ 196,200	\$ —	\$ 250,000	\$ 4,000,000
—	—	G.O. Debt (GDTIF)	\$ —	\$ —	\$ —	\$ —	\$ —	\$ 4,000,000
—	—	Road Use Tax Fund	\$ —	\$ —	\$ —	\$ —	\$ —	\$ 4,000,000
—	—	TOTAL	\$ —	\$ —	\$ 211,736	\$ —	\$ 250,000	\$ 16,100,000

PROJECT DESCRIPTION/JUSTIFICATION

This project is identified in the comprehensive plan and is a City Council 2022-2024 High Priority. This project will provide funding to implement recommendations outlined in the adopted Central Avenue Streetscape Master Plan along Central Avenue between 11th and 22nd Streets, as well as potential recommendations from the traffic study currently underway for the Central and White Street corridors. These funds are intended to be flexible, whether that be design, construction, amenities (such as transit stops, moveable amenities, and beautification efforts, etc.), or other needed improvements to implement the recommendations of the Streetscape Master Plan and complete streets traffic study. This project would utilize complete street concepts and standards to accommodate pedestrians, bicyclists, transit, and other motor vehicles in the corridor. Special attention would be made to creating a sense of place for this corridor. Requested funding between FY25 and FY29 totals \$800,000 to support incremental improvements along the corridor. However, full implementation of future Central Avenue Streetscape Master Plan improvements is programmed beyond FY29, at a planning level estimated cost of \$16,100,000.

The Corridor is beginning to see private investment in building improvements and business location. The implementation of public infrastructure improvements is needed to support and leverage that private investment by creating a more pedestrian-friendly, complete streets corridor and attracting residents from other areas of the community.

It is anticipated that this project may have an impact on operating costs associated with infrastructure improvements, although those costs are unknown until the specific improvements and amenities in the corridor are identified and implemented. These costs will be integrated into the budgets of departments whose staff will be maintaining these improvements, as progress is made. This effort addresses the Comprehensive Plan goal of creating walkable, mixed-use areas.

RELATIONSHIP TO OTHER PROJECTS

This project is related to the adopted Central Avenue Streetscape Master Plan, the Central Avenue / White Street Traffic Study for 1-Way to 2-Way Conversion (Project #5524000038), Central Avenue Streetscape Design 1-Way to 2-Way (Project #5521000017), and Central Avenue Corridor Streetscape Master Plan Implementation (Project #6051000001).

DEPARTMENT: 55 - Engineering / Street	STATE PROGRAM: 2C - Public Works	PROJECT TITLE: Central Avenue Corridor Streetscape Master Plan Implementation Improvements 11th - 22nd Street	YEAR FIRST SUBMITTED: FY 2025 ACTIVITY NO:	TOTAL PROJECT COST \$ —

OUTCOME

Livable Neighborhoods and Housing: Increase the visual appeal and beauty of the city with attractive gateways, corridors, streetscapes/landscaping neighborhoods, homes and businesses

FUNDING RESTRICTIONS

Downtown TIF, G.O. Debt (GDTIF), Sales Tax 30%, Road Use Tax

PROJECT ADDRESS/SERVICE AREA

Central Avenue Corridor from 11th to 22nd Streets

DEPARTMENT: 55 - Engineering / Streets		STATE PROGRAM: 5C - Community & Economic Development	PROJECT TITLE: Development Dubuque Industrial Center: Crossroads			YEAR FIRST SUBMITTED: FY 2022 ACTIVITY NO: 6052000007 360-2725	TOTAL PROJECT COST \$ 988,271	
2023 EXPENSE	2024 BUDGET	PROJECT BUDGET	2025	2026	2027	2028	2029	2030
		A. EXPENDITURE ITEMS						
\$ 2,203	\$ —	Engineering Services	\$ 25,000	\$ —	\$ 10,000	\$ —	\$ —	\$ —
\$ 109,081	\$ —	Consultant Services	\$ 370,000	\$ —	\$ 218,803	\$ 151,197	\$ —	\$ —
\$ —	\$ —	Construction - Grading	\$ —	\$ —	\$ —	\$ 101,987	\$ —	\$ —
\$ 111,284	\$ —	TOTAL	\$ 395,000	\$ —	\$ 228,803	\$ 253,184	\$ —	\$ —
		B. PROJECT FINANCING						
\$ 111,284	\$ —	DICW TIF	\$ 395,000	\$ —	\$ 228,803	\$ 253,184	\$ —	\$ —
\$ —	\$ —	American Rescue Plan Act Funds	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ 111,284	\$ —	TOTAL	\$ 395,000	\$ —	\$ 228,803	\$ 253,184	\$ —	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

This project plans and develops a recently-purchased 156 acre property into a development-ready industrial center site. The aggressive schedule allows for a quick turnaround for any company that would need land for development/expansion within the next two years. The schedule also aligns with water and utility work needed to create a development-ready site and improve water service city-wide.

RELATIONSHIP TO OTHER PROJECTS

The schedule presented in this CIP aligns with Water Dept. and Engineering Dept. CIPs for development related to this 156-acre property.

OUTCOME

Robust Local Economy: Have the infrastructure and amenities to support economic development and growth: industrial/business parks, streets and utilities, air service and housing, bandwidth redundancy

FUNDING RESTRICTIONS

This project may only be funded by DICW TIF, DICW land sales, and RISE grant funding.

PROJECT ADDRESS/SERVICE AREA

Dubuque Industrial Center West

DEPARTMENT: 60 - Economic Development		STATE PROGRAM: 5C - Community & Economic Development	PROJECT TITLE: Development of McFadden Properties - Grading			YEAR FIRST SUBMITTED: FY 2018	TOTAL PROJECT COST \$ 10,735,942	
						ACTIVITY NO: 6052000016 360-2924		
2023 EXPENSE	2024 BUDGET	PROJECT BUDGET	2025	2026	2027	2028	2029	2030
		A. EXPENDITURE ITEMS						
	—	Construction + Contingency	\$ 1,320,000	\$ 1,820,000	\$ 2,163,178	\$ —	\$ —	\$ —
3,964	810,000	Design & Engineering	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
	978,800	Land Acquisition	\$ —	\$ 3,640,000	\$ —	\$ —	\$ —	\$ —
3,964	1,788,800	TOTAL	\$ 1,320,000	\$ 5,460,000	\$ 2,163,178	\$ —	\$ —	\$ —
		B. PROJECT FINANCING						
		G.O. Debt (DICW)	\$ —	\$ 4,214,772	\$ 2,163,178	\$ —	\$ —	\$ —
3,964	1,788,800	DICW TIF	\$ 1,320,000	\$ 1,245,228	\$ —	\$ —	\$ —	\$ —
	—							
3,964	1,788,800	TOTAL	\$ 1,320,000	\$ 5,460,000	\$ 2,163,178	\$ —	\$ —	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

This project would continue pre-development work in the Dubuque Industrial Center West (DICW), including grading and paving on the McFadden Farm area, as well as any necessary land acquisition. Several recent business expansions in the DICW have created the need for additional pre-development work in order to facilitate the attraction and expansion of additional businesses in the area by preparing development pads and the access to them. Funding in a companion CIP in FY22 will allow for pumping capacity analysis and master planning of the needed improvements to the pipe system and lift station for the Catfish Creek sanitary line. After the analysis is complete, recommendations for capital improvements for FY23 may be focused on either land development or sanitary improvements based on available funds and which projects need first priority.

RELATIONSHIP TO OTHER PROJECTS

This project is not related to other capital projects.

OUTCOME

Robust Local Economy: Have the infrastructure and amenities to support economic development and growth: industrial/business parks, streets and utilities, air service and housing, bandwidth redundancy.

FUNDING RESTRICTIONS

This project is restricted to DICW TIF funding only.

PROJECT ADDRESS/SERVICE AREA

Dubuque Industrial Center West

DEPARTMENT: 60 - Economic Development		STATE PROGRAM: 5C - Community & Economic Development	PROJECT TITLE: Development of Graf Properties			YEAR FIRST SUBMITTED: FY 2018 ACTIVITY NO: 360		TOTAL PROJECT COST \$ 2,217,000
2023 EXPENSE	2024 BUDGET	PROJECT BUDGET	2025	2026	2027	2028	2029	2030
		A. EXPENDITURE ITEMS						
—	—	Professional Services	\$ —	\$ 217,000	\$ —	\$ —	\$ —	\$ —
—	—	Construction	\$ —	\$ —	\$ 2,000,000	\$ —	\$ —	\$ —
—	—	Land Acquisition	\$ —		\$ —	\$ —	\$ —	\$ —
—	—	TOTAL	\$ —	\$ 217,000	\$ 2,000,000	\$ —	\$ —	\$ —
		B. PROJECT FINANCING						
—	—	DICW TIF	\$ —	\$ 217,000	\$ 1,463,178	\$ —	\$ —	\$ —
—	—	G.O. Debt (DICW)	\$ —	\$ —	\$ 536,822	\$ —	\$ —	\$ —
—	—	TOTAL	\$ —	\$ 217,000	\$ 2,000,000	\$ —	\$ —	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

This project would continue construction in Dubuque Industrial Center West, including grading and road construction on the property referred to as Graf Farm. In 2015, the City acquired farmland known as the Graf Farm, as well as the McFadden Farm. The property is being leased for agricultural purposes until it is needed for commercial/industrial growth. The focus to date has been on development in the McFadden Farm area. This project plans for funding that will be needed when the McFadden area is fully developed and/or when a parcel in the Graf area is better suited to a potential development.

RELATIONSHIP TO OTHER PROJECTS

This project is not related to other capital projects.

OUTCOME

Robust Local Economy: Have the infrastructure and amenities to support economic development and growth: industrial/business parks, streets and utilities, air service and housing, bandwidth redundancy.

FUNDING RESTRICTIONS

This project may only be funded by DICW TIF.

PROJECT ADDRESS/SERVICE AREA

Subarea F of the Dubuque Industrial Center Economic Development District (aka Graf Farms)

DEPARTMENT: 55 - Engineering / Street		STATE PROGRAM: 2C - Public Works	PROJECT TITLE: Sidewalk Inspection Program - Assessable			YEAR FIRST SUBMITTED: FY 2012 PROJECT NO: 5521000006 100-1108	TOTAL PROJECT COST \$ 271,668	
2023 EXPENSE	2024 BUDGET	PROJECT BUDGET	2025	2026	2027	2028	2029	2030
		A. EXPENDITURE ITEMS						
\$ 21,668	\$ 40,000	Construction	\$ 40,000	\$ 40,000	\$ 40,000	\$ 45,000	\$ 45,000	\$ 45,000
\$ 21,668	\$ 40,000	TOTAL	\$ 40,000	\$ 40,000	\$ 40,000	\$ 45,000	\$ 45,000	\$ 45,000
		B. PROJECT FINANCING						
\$ 21,668	\$ 40,000	Special Assessments	\$ 40,000	\$ 40,000	\$ 40,000	\$ 45,000	\$ 45,000	\$ 45,000
\$ 21,668	\$ 40,000	TOTAL	\$ 40,000	\$ 40,000	\$ 40,000	\$ 45,000	\$ 45,000	\$ 45,000

PROJECT DESCRIPTION/JUSTIFICATION

This project provides for the replacement of defective sidewalks by private contractors. City Ordinances #41-102 through #41-105 provide that a property owner be given a thirty day notice to replace a hazardous or defective sidewalk and, if they fail to do so, the City will have the repair made and the cost assessed to the property owner. In Fiscal Year 1989, the City began an inspection and reconstruction program for City sidewalks. Reconstruction is required on these walks when defective conditions are found. These funds enable the City to have the reconstruction done by contractors if the property owner does not make the corrections after proper notice and reasonable time. These costs are then placed as liens against the properties and property tax receipts are collected in the next fiscal year in the amount of the original expenditure.

RELATIONSHIP TO OTHER PROJECTS

This project is not related to other capital projects.

OUTCOME

Connected Community: Implement "Complete Streets" concept

FUNDING RESTRICTIONS

This project may only be funded by Special Assessment Funds specific to this project.

PROJECT ADDRESS/SERVICE AREA

Citywide

DEPARTMENT: 55 - Engineering / Street		STATE PROGRAM: 2C - Public Works	PROJECT TITLE: Sidewalk Program - City-Owned Property			YEAR FIRST SUBMITTED: FY 2012	TOTAL PROJECT COST \$ 924,221	
						PROJECT NO: 5521000010 350-1425, 300-1425		
2023 EXPENSE	2024 BUDGET	PROJECT BUDGET	2025	2026	2027	2028	2029	2030
		A. EXPENDITURE ITEMS						
\$ 189,240	\$ 170,000	Construction	\$ 95,000	\$ 95,000	\$ 90,000	\$ 45,000	\$ 90,000	\$ 150,000
\$ 94,981	\$ 20,000	Engineering Services	\$ 5,000	\$ 5,000	\$ 10,000	\$ 5,000	\$ 10,000	\$ 30,000
\$ 284,221	\$ 190,000	TOTAL	\$ 100,000	\$ 100,000	\$ 100,000	\$ 50,000	\$ 100,000	\$ 180,000
		B. PROJECT FINANCING						
\$ 284,221	\$ 190,000	Sales Tax Fund (30%)	\$ 10,457	\$ 100,000	\$ 100,000	\$ 50,000	\$ 100,000	\$ 180,000
	\$ —	Road Use Tax Fund	\$ 89,543	\$ —	\$ —	\$ —	\$ —	\$ —
\$ 284,221	\$ 190,000	TOTAL	\$ 100,000	\$ 100,000	\$ 100,000	\$ 50,000	\$ 100,000	\$ 180,000

PROJECT DESCRIPTION/JUSTIFICATION

This project provides for a multi-year program for the installation and reconstruction of public sidewalks adjacent to City-owned property and City-owned infrastructures (i.e., catch basins, hydrants, signals, financial assistance). This appropriation also provides for tree and stump removal when trees need to be removed as part of the reconstruction of the sidewalks. This project may also include the installation and reconstruction of curb ramps which is required by the Americans with Disabilities Act (ADA). The reconstruction of public sidewalks is necessary for the safety of pedestrians and to keep the City's liability to a minimum. ADA requires installation of curb ramps whenever a sidewalk is repaired at an intersection and a ramp is not currently constructed. It should be noted that the City has many stumps in the right-of-way that need to be removed which will affect the adjoining sidewalk. Additionally, there are many ash trees that are potentially going to be affected with emerald ash borer and will be a future liability.

RELATIONSHIP TO OTHER PROJECTS

This project may impact the Water Department due to hydrant relocations, project #4281000018 Fire Hydrant Replacement.

OUTCOME

Connected Community: Implement "Complete Streets" concept

FUNDING RESTRICTIONS

This project may only be funded by Sales Tax (20%), Sales Tax Fund (30%), and Road Use Tax.

PROJECT ADDRESS/SERVICE AREA

Citywide

DEPARTMENT: 55 - Engineering / Street		STATE PROGRAM: 2C - Public Works	PROJECT TITLE: Sidewalk Program Related to Curb and Catch Basin Replacements			YEAR FIRST SUBMITTED: FY 2012	TOTAL PROJECT COST \$ 337,218	
						PROJECT NO: 5521000002		
						300-1041		
2023 EXPENSE	2024 BUDGET	PROJECT BUDGET	2025	2026	2027	2028	2029	2030
		A. EXPENDITURE ITEMS						
\$ 9,218	\$ 45,000	Construction	\$ 70,000	\$ 43,000	\$ 43,000	\$ 42,000	\$ 42,000	\$ 45,000
\$ —	\$ 6,000	Engineering Services	\$ 7,000	\$ 7,000	\$ 7,000	\$ 8,000	\$ 8,000	\$ 8,000
\$ 9,218	\$ 51,000	TOTAL	\$ 77,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 53,000
		B. PROJECT FINANCING						
\$ 9,218	\$ 51,000	Sales Tax Fund (30%)	\$ 77,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 53,000
\$ 9,218	\$ 51,000	TOTAL	\$ 77,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 53,000

PROJECT DESCRIPTION/JUSTIFICATION

This project provides for replacement of curbs and catch basins related to the sidewalk inspection and replacement program. Replacement of sidewalks, particularly those abutting the curb line or an intersection, frequently requires replacement of curbs and catch basins. It is anticipated in future years this program will increase with the installation of curb ramps with detectable warnings required by the Americans with Disabilities Act (ADA). Without funding for replacement of the curbs and catch basins, the program is restricted or delayed until funding can be secured. With funding earmarked for curb and catch basin replacement, the program can move forward on an established schedule. With an increase in curb and catch basin inspections at time of sidewalk inspections, additional curb and catch basins are identified for replacement, especially if the street is to be overlaid in the near future. The anticipated cost for curb and catch basin repairs has been increasing over the past few years and is anticipated to continue when the ramps needing walls, foundations, railings, and special designs are addressed.

RELATIONSHIP TO OTHER PROJECTS

This project is related to City-Owned Sidewalk Replacements (project #5521000010) and needs to be scheduled in the same fiscal years as that project. This project may also impact the Water Department due to hydrant relocations- project #4281000018, Fire Hydrant Replacement.

OUTCOME

Livable Neighborhoods and Housing: Have safe, healthy, inclusive and affordable neighborhoods citywide

FUNDING RESTRICTIONS

This project may only be funded by Sales Tax Fund (30%) and Road Use Tax.

PROJECT ADDRESS/SERVICE AREA

Citywide

DEPARTMENT: 55 - Engineering / Street		STATE PROGRAM: 2C - Public Works	PROJECT TITLE: Hillcrest Road Sidewalk			YEAR FIRST SUBMITTED: FY 2022	TOTAL PROJECT COST \$ 145,000	
2023 EXPENSE	2024 BUDGET	PROJECT BUDGET	2025	2026	2027	2028	2029	2030
		A. EXPENDITURE ITEMS						
\$ —	\$ 10,000	Engineering Services	\$ 5,000	\$ 5,000	\$ —	\$ —	\$ —	\$ —
\$ —	\$ 65,000	Construction	\$ 15,000	\$ 45,000	\$ —	\$ —	\$ —	\$ —
\$ —	\$ 75,000	TOTAL	\$ 20,000	\$ 50,000	\$ —	\$ —	\$ —	\$ —
		B. PROJECT FINANCING						
\$ —	\$ —	Sales Tax Fund (30%)	\$ 20,000	\$ 50,000	\$ —	\$ —	\$ —	\$ —
\$ —	\$ 75,000	Special Assessments	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ 75,000	TOTAL	\$ 20,000	\$ 50,000	\$ —	\$ —	\$ —	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

In April 2011, the Dubuque City Council adopted Resolution 124-11, the City's Complete Streets Policy. The resolution states the goal of the policy is to "develop as many street projects as possible in an affordable, balanced, responsible, and equitable way that accommodates and encourages travel by motorists, bicyclists, public transit vehicles and their passengers, and pedestrians of all ages and abilities." Adding new sidewalks to existing city streets and roadways fits within the goals of the Complete Street Policy by accommodating and encouraging travel by bicyclists, transit passengers (bus stop accessibility) and pedestrians of all ages and abilities. Hillcrest Road between Mullin Road and Avalon Road does not have sidewalks on the south side of the street. Additionally, in this stretch of roadway is Hillcrest Park which also is on the south side of the street and is not served by any sidewalks. The City has received a number of complaints that there are no sidewalks along this side of the street. There is not sufficient city right-of-way in this area to install sidewalks. The City would need to purchase right-of-way in order to facilitate the installation of sidewalks in this area.

RELATIONSHIP TO OTHER PROJECTS

This project is not related to other capital improvement projects

OUTCOME

Connected Community: Implement "Complete Streets" concept

FUNDING RESTRICTIONS

This project may only be funded by Sales Tax (20%), Sales Tax 30% and Road Use Tax

PROJECT ADDRESS/SERVICE AREA

Hillcrest Road from Mullen Road to Avalon Road

DEPARTMENT: 55 - Engineering / Street		STATE PROGRAM: 2C - Public Works	PROJECT TITLE: Brick Paver Maintenance			YEAR FIRST SUBMITTED: FY 2020	TOTAL PROJECT COST	
						PROJECT NO: 5521000019 300-2852	\$ 146,150	
2023 EXPENSE	2024 BUDGET	PROJECT BUDGET	2025	2026	2027	2028	2029	2030
		A. EXPENDITURE ITEMS						
\$ —	\$ —	Consultant Services	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ 7,524	\$ 5,000	Engineering Services	\$ 5,000	\$ —	\$ —	\$ —	\$ —	\$ 7,000
\$ 58,626	\$ 50,000	Construction	\$ 20,000	\$ —	\$ —	\$ —	\$ —	\$ 39,000
\$ 66,150	\$ 55,000	TOTAL	\$ 25,000	\$ —	\$ —	\$ —	\$ —	\$ 46,000
		B. PROJECT FINANCING						
\$ 66,150	\$ 55,000	Sales Tax Fund (30%)	\$ 25,000	\$ —	\$ —	\$ —	\$ —	\$ 46,000
\$ 66,150	\$ 55,000	TOTAL	\$ 25,000	\$ —	\$ —	\$ —	\$ —	\$ 46,000

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PROJECT DESCRIPTION/JUSTIFICATION

This project provides annual funding to make spot repairs to the streets, sidewalks, alleys, or public spaces in the City that are constructed with brick pavers. This project will address any settled, irregular or defective pavers in the Historic Millwork District, the Bee Branch, the Grand River Center, along 8th Street, and in Green Alleys as needed and as identified by City staff.

RELATIONSHIP TO OTHER PROJECTS

This project is not related to other capital projects.

OUTCOME

Livable Neighborhoods and Housing: Have safe, healthy, inclusive and affordable neighborhoods citywide

FUNDING RESTRICTIONS

This project may only be funded by Sales Tax Fund (30%) and Road Use Tax.

PROJECT ADDRESS/SERVICE AREA

Citywide

DEPARTMENT: 55 - Engineering / Street		STATE PROGRAM: 2C - Public Works	PROJECT TITLE: 3rd Street Overpass Sidewalk Replacement Project			YEAR FIRST SUBMITTED: FY 2025	TOTAL PROJECT COST \$ 150,000	
						PROJECT NO: 5521000055-301-64075/67990		
2023 EXPENSE	2024 BUDGET	PROJECT BUDGET	2025	2026	2027	2028	2029	2030
		A. EXPENDITURE ITEMS						
\$ —	\$ —	Engineering Services	\$ 25,000	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	Construction	\$ 125,000	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ 150,000	\$ —	\$ —	\$ —	\$ —	\$ —
		B. PROJECT FINANCING						
\$ —	\$ —	Sales Tax Fund (30%)	\$ 150,000	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ 150,000	\$ —	\$ —	\$ —	\$ —	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

This project will provide for the removal and replacement of the concrete sidewalk along the lower south side of the 3rd Street Overpass that connects to Main Street. In the fall of 2023, staff was notified by the abutting property owner that the existing sidewalk was undermined and collapsing. In the interest of public safety, the section of sidewalk has been closed. The concrete sidewalk along the lower north and south side of the 3rd Street Overpass is considered a public walkway, and per the maintenance agreement with the Iowa DOT, the City is responsible for the maintenance and repair of the sidewalk.

RELATIONSHIP TO OTHER PROJECTS

This project is not related to other capital projects.

OUTCOME

Livable Neighborhoods and Housing: Have safe, healthy, inclusive and affordable neighborhoods citywide

FUNDING RESTRICTIONS

This project may only be funded by Sales Tax Fund (20%) or Sales Tax Fund (30%)

PROJECT ADDRESS/SERVICE AREA

Citywide

DEPARTMENT: 55 - Engineering / Street		STATE PROGRAM: 2C - Public Works	PROJECT TITLE: Decorative Concrete Maintenance Program			YEAR FIRST SUBMITTED: FY 2006	TOTAL PROJECT COST \$ 250,000	
						PROJECT NO: 5521000023 300-1630		
2023 EXPENSE	2024 BUDGET	PROJECT BUDGET	2025	2026	2027	2028	2029	2030
		A. EXPENDITURE ITEMS						
\$ —	\$ —	Engineering Services	\$ —	\$ 25,000	\$ —	\$ —	\$ —	\$ 25,000
\$ —	\$ —	Construction	\$ —	\$ 225,000	\$ —	\$ —	\$ —	\$ 225,000
\$ —	\$ —	TOTAL	\$ —	\$ 250,000	\$ —	\$ —	\$ —	\$ 250,000
		B. PROJECT FINANCING						
\$ —	\$ —	Sales Tax Fund (30%)	\$ —	\$ 250,000	\$ —	\$ —	\$ —	\$ 250,000
\$ —	\$ —	TOTAL	\$ —	\$ 250,000	\$ —	\$ —	\$ —	\$ 250,000

PROJECT DESCRIPTION/JUSTIFICATION

This annual program provides funding to the Decorative Concrete Maintenance Program to perform preventative maintenance, cleaning, sealing and the repair of decorative concrete pavement at the Mississippi Riverwalk, Alliant Amphitheater, River's Edge Plaza, Ice Harbor West Road, Grand River Center, Main Street, Peosta Channel Trail, Flat Iron Park, City Hall, 5-Flags, Federal Building, Washington Park, Chamber Building Plaza Area, and the Locust and 5th Street Gateway Locations to maintain the quality appearance and integrity of the decorative concrete surface. An annual maintenance program is needed to remove dirt, oils, stains and apply a new protective sealer on the surface. The FY2026 funding will allow for the Decorative Concrete Maintenance to take place prior to the Iowa League of Cities Conference that will be hosted in Dubuque in September 2027.

RELATIONSHIP TO OTHER PROJECTS

This project is not related to other capital projects.

OUTCOME

Livable Neighborhoods and Housing: Increase the visual appeal and beauty of the City with attractive gateways, corridors, streetscapes/landscaping neighborhoods, homes and businesses

FUNDING RESTRICTIONS

This project may only be funded by Sales Tax Fund (20%) or Sales Tax Fund (30%)

PROJECT ADDRESS/SERVICE AREA

Citywide

DEPARTMENT: 55 - Engineering / Street		STATE PROGRAM: 2C - Public Works	PROJECT TITLE: Stone Retaining Walls			YEAR FIRST SUBMITTED: FY 1980	TOTAL PROJECT COST \$ 664,931	
						PROJECT NO: 5524000003		
						350-1029, 300-1029, 250-1029		
2023 EXPENSE	2024 BUDGET	PROJECT BUDGET	2025	2026	2027	2028	2029	2030
		A. EXPENDITURE ITEMS						
\$ 64,304	\$ —	Engineering Services	\$ —	\$ —	\$ 20,000	\$ 20,000	\$ 20,000	\$ 25,000
\$ 35,496	\$ —	Consultant Services	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 15,000
\$ 35,131	\$ —	Construction	\$ 90,000	\$ 90,000	\$ 70,000	\$ 70,000	\$ 100,000	\$ 120,000
\$ 134,931	\$ —	TOTAL	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 130,000	\$ 160,000
		B. PROJECT FINANCING						
\$ 134,931	\$ —	Sales Tax Fund (30%)	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 130,000	\$ 160,000
\$ —	\$ —	Road Use Tax Fund	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ 134,931	\$ —	TOTAL	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 130,000	\$ 160,000

PROJECT DESCRIPTION/JUSTIFICATION

This annual funding provides for maintenance and repair of existing retaining walls that are owned by or are the responsibility of the City of Dubuque in various locations throughout the City. This annual program will allow for maintenance, repair and reconstruction of city-owned retaining walls as needed. Based on the recommendation of the City's Legal Department, there are a significant number of private-owner retaining walls which are adjacent to City right-of-way in which a mutual benefit could be established through litigation. As a result, the annual funding for retaining wall maintenance, repair and reconstruction has been increased to address this potential liable cost to the City. This annual program would provide for proactive maintenance, reconstruction and emergency repairs to city-owned retaining walls.

RELATIONSHIP TO OTHER PROJECTS

This project is not related to other capital projects.

OUTCOME

Livable Neighborhoods and Housing: Have safe, healthy, inclusive and affordable neighborhoods citywide

FUNDING RESTRICTIONS

This project may only be funded by Sales Tax Fund (30%) and Road Use Tax.

PROJECT ADDRESS/SERVICE AREA

Lowell street and other citywide areas as needed

DEPARTMENT: 55 - Engineering / Street		STATE PROGRAM: 2C - Public Works	PROJECT TITLE: Bridge Repairs and Maintenance			YEAR FIRST SUBMITTED: FY 1980 PROJECT NO: 5521000008 300-1258	TOTAL PROJECT COST \$ 402,369	
2023 EXPENSE	2024 BUDGET	PROJECT BUDGET	2025	2026	2027	2028	2029	2030
		A. EXPENDITURE ITEMS						
\$ —	\$ —	Engineering Services	\$ —	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000
\$ 2,090	\$ —	Consultant Services	\$ —	\$ 5,000	\$ 5,000	\$ 5,000	\$ 5,000	\$ 5,000
\$ 279	\$ —	Construction	\$ —	\$ 85,000	\$ 85,000	\$ 85,000	\$ 85,000	\$ 85,000
\$ 2,369	\$ —	TOTAL	\$ —	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000
		B. PROJECT FINANCING						
\$ 2,369	\$ —	Sales Tax Fund (30%)	\$ —	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000
\$ —	\$ —	Road Use Tax Fund	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ 2,369	\$ —	TOTAL	\$ —	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000

PROJECT DESCRIPTION/JUSTIFICATION

The annual Bridge Repair and Maintenance program allocates funding for the maintenance, inspection, and load rating of bridges & culverts throughout the City. The periodic maintenance efforts are intended to maximize the serviceable life of these structures and mitigate any premature deterioration which would ultimately result in costly replacements. Some of the most common repair efforts include concrete rehabilitation of bridge decks, substructure, barrier rails, and various culvert components. Other activities include the painting of steel elements, sealing of concrete cracks on bridge decks and railings, and expansion joint maintenance and repairs. The installation and reconstruction of erosion and scour countermeasure systems are also included in this program. This funding also provides for the inspection, program management, and load rating efforts required to comply with the federally-mandated National Bridge Inspection Standards (NBIS). The City's bridges are currently inspected on a biennial basis with one structure requiring an underwater inspection every 60 months. The City currently has 27 structures under its jurisdiction, which includes 18 bridges and 9 culverts. The last inspection, dated October 2023, indicated the City has no structures classified as functionally obsolete, or fracture critical, with one structure classified as structurally deficient. The structurally deficient structure will require rehabilitation or replacement within the next five years and several other structures require routine maintenance and repair efforts. The annual Bridge Repair and Maintenance program funding has been increased to account for the changing bridge load rating requirements and to allow for the increased preventative maintenance and repair needs of bridges and culverts throughout the City.

RELATIONSHIP TO OTHER PROJECTS

This project is not related to other capital projects.

OUTCOME

Connected Community: Improve traffic flow throughout the City (East-West corridor, roundabouts, light synchronization).

FUNDING RESTRICTIONS

This project may only be funded by Sales Tax Fund (30%) and Road Use Tax.

PROJECT ADDRESS/SERVICE AREA

Citywide bridges

DEPARTMENT: 55 - Engineering / Street		STATE PROGRAM: 2C - Public Works	PROJECT TITLE: Trail Planning			YEAR FIRST SUBMITTED: FY 2019	TOTAL PROJECT COST \$ 100,000	
						PROJECT NO: 5544000002		
						102-2768		
2023 EXPENSE	2024 BUDGET	PROJECT BUDGET	2025	2026	2027	2028	2029	2030
		A. EXPENDITURE ITEMS						
\$ —	\$ —	Consultant Services	\$ —	\$ 20,000	\$ 20,000	\$ 20,000	\$ 20,000	\$ 20,000
\$ —	\$ 20,000	Engineering Services	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ 20,000	TOTAL	\$ —	\$ 20,000	\$ 20,000	\$ 20,000	\$ 20,000	\$ 20,000
		B. PROJECT FINANCING						
\$ —	\$ —	DRA Distribution	\$ —	\$ 20,000	\$ 20,000	\$ 20,000	\$ 20,000	\$ 20,000
\$ —	\$ 20,000	Sales Tax Fund (20%)	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ 20,000	TOTAL	\$ —	\$ 20,000	\$ 20,000	\$ 20,000	\$ 20,000	\$ 20,000

PROJECT DESCRIPTION/JUSTIFICATION

This project provides annual funding for trail planning to retain a consultant to prepare preliminary plans, engineering cost estimates, and conceptual designs for the Planning Services Department to successfully apply for competitive state and federal grants for multi-use bicycle/pedestrian trails and other recreational trails, such as mountain biking. The 2017 Comprehensive Plan called "Imagine Dubuque 2037: A Call to Action" includes recommendations for trails in the Land Use Chapter. This project also would coordinate with implementation of the Dubuque Metropolitan Area Transportation Study (DMATS) 2045 Long Range Transportation Plan's existing and future regional bicycle/pedestrian plans. The City's current bike/hike network has been created almost exclusively through federal and state grants for trails and related transportation enhancements such as trailheads with parking. To compete for these grants, the City must have sufficient planning documentation meeting the application requirements. There are multiple trails planned for future fiscal years and the increase of funding in FY 25 will help with grant writing for REAP, State Rec Trail and Federal Rec Trail grants. East Central Intergovernmental Association is currently working on a DMATS area bike and pedestrian plan. The FY 2025 funding allows the City to make city-specific recommendations that connect to the DMATS area plan.

RELATIONSHIP TO OTHER PROJECTS

This project is not related to other capital projects.

OUTCOME

Connected Community: Implement "Complete Streets" concept

FUNDING RESTRICTIONS

This project may only be funded with Sales Tax Fund (20%) or DRA Distribution.

PROJECT ADDRESS/SERVICE AREA

Citywide

DEPARTMENT: 55 - Engineering / Street		STATE PROGRAM: 2C - Public Works	PROJECT TITLE: Bee Branch Creek Trail: 16th to 9th			YEAR FIRST SUBMITTED: FY 2016 PROJECT NO: 5544000003 102-2673		TOTAL PROJECT COST \$ 1,336,103
2023 EXPENSE	2024 BUDGET	PROJECT BUDGET	2025	2026	2027	2028	2029	2030
		A. EXPENDITURE ITEMS						
\$ 41,962	\$ 128,400	Engineering Services	\$ 25,000	\$ —	\$ 75,000	\$ —	\$ —	\$ —
\$ 240,741	\$ 150,000	Construction	\$ 75,000	\$ 250,000	\$ 350,000	\$ —	\$ —	\$ —
\$ 282,703	\$ 278,400	TOTAL	\$ 100,000	\$ 250,000	\$ 425,000	\$ —	\$ —	\$ —
		B. PROJECT FINANCING						
\$ —	\$ —	State Grant	\$ —	\$ 250,000	\$ —	\$ —	\$ —	\$ —
\$ —	\$ 278,400	Sales Tax Fund (30%)	\$ 100,000	\$ —	\$ —	\$ —	\$ —	\$ —
\$ 282,703	\$ —	DRA Distribution	\$ —	\$ —	\$ 225,000	\$ —	\$ —	\$ —
\$ —	\$ —	Federal Grant	\$ —	\$ —	\$ 200,000	\$ —	\$ —	\$ —
\$ 282,703	\$ 278,400	TOTAL	\$ 100,000	\$ 250,000	\$ 425,000	\$ —	\$ —	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

This project provides city funds to leverage Iowa Department of Natural Resources and/or Iowa Department of Transportation state and federal pass-through grants for trails and complete streets projects as the City implements capital projects identified as high priorities in the Connecting Downtown Destinations Study, Tri-State Trail Plan and City's Complete Streets Policy. The focus is on the two remaining phases of the Schmitt Island, Historic Millwork District (HMD) Trail connection to the Bee Branch Greenway. These segments will complete off-road, multi-use bike/hike trail that would circle the 16th Street Detention Basin plus link the lower greenway/basin trail to the HMD and Schmitt Island. Phase 2 focuses on creating the off-street trail segment between 12th Street and the existing north side basin trail and will reduce southbound Kerper Boulevard via a road diet. The FY 27 funds create a new trail connection beginning where Phase 1 ends at 12th Street and then heads south towards 11th Street to a point where a safe transition can be made at 11th Street. The trail would then extend past the Jule Operations & Training Center, head west across railroad tracks, near 9th Street, and connect to Elm Street adjacent to the Intermodal Transportation Center. Competitive grant applications will be sought for all phases, and all existing trail grants require a local match.

RELATIONSHIP TO OTHER PROJECTS

This capital project is related to the Bee Branch Pump & Gate Project, #5586500007

OUTCOME

Connected Community: Implement "Complete Streets" concept

FUNDING RESTRICTIONS

This project may only be funded by Sales Tax Fund (20%), Greater Downtown TIF, and DRA Funding. REAP and TAP funds are possible outside funding sources.

PROJECT ADDRESS/SERVICE AREA

Bee Branch and Historic Millwork District areas

DEPARTMENT:		STATE PROGRAM:	PROJECT TITLE:			YEAR FIRST SUBMITTED:		TOTAL PROJECT COST
55 - Engineering / Miscellaneous		2C - Public Works	South Port Redevelopment Concept Plan			FY 2021		
						PROJECT NO: 5521000036 360-2916		
2023 EXPENSE	2024 BUDGET	PROJECT BUDGET	2025	2026	2027	2028	2029	2030
		A. EXPENDITURE ITEMS						
\$ —	\$ —	Consulting Services	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ 886	\$ 8,000	Engineering Services	\$ 20,000	\$ 40,000	\$ —	\$ —	\$ —	\$ —
\$ —	\$ 160,000	Construction	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ 886	\$ 168,000	TOTAL	\$ 20,000	\$ 40,000	\$ —	\$ —	\$ —	\$ —
		B. PROJECT FINANCING						
\$ 886	\$ 168,000	Greater Downtown TIF	\$ 20,000	\$ 40,000	\$ —	\$ —	\$ —	\$ —
\$ 886	\$ 168,000	TOTAL	\$ 20,000	\$ 40,000	\$ —	\$ —	\$ —	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

The South Port of Dubuque is a City-owned land area that is available for redevelopment, yet it remains blighted and underutilized. In the recent past, the City has developed a master plan for this area that includes several updates, yet no redevelopment has materialized. The ongoing United States Environmental Protection Agency Multipurpose Grant will clean up two contaminated sites that are prime for redevelopment; however, the grant funds will not be enough to fully complete the needed remediation. These CIP funds will be used to support the planning and design of additional contamination clean-up efforts in the South Port to maximize the redevelopment potential of the area. City staff are planning to apply for a \$2 million USEPA clean-up grant in FY25 that will primarily happen in FY26. This project directly supports the implementation of the Imagine Dubuque Plan. An additional benefit to cleaning-up the South Port will be improved accessibility to the south port levee trail.

RELATIONSHIP TO OTHER PROJECTS

EPA Multipurpose Grant

OUTCOME

Robust Local Economy: Have the infrastructure and amenities to support economic development and growth: industrial/business parks, streets and utilities, air service and housing, bandwidth redundancy

FUNDING RESTRICTIONS

This project may only be funded by GDTIF

PROJECT ADDRESS/SERVICE AREA

South Port

DEPARTMENT: 55 - Engineering / Miscellaneous		STATE PROGRAM: 2C - Public Works	PROJECT TITLE: Port of Dubuque - Security Camera Expansion			YEAR FIRST SUBMITTED: FY 2008 PROJECT NO: 5575000014 102-1963	TOTAL PROJECT COST \$ 20,000	
2023 EXPENSE	2024 BUDGET	PROJECT BUDGET	2025	2026	2027	2028	2029	2030
		A. EXPENDITURE ITEMS						
\$ —	\$ —	Equipment	\$ —	\$ —	\$ 20,000	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ —	\$ —	\$ 20,000	\$ —	\$ —	\$ —
		B. PROJECT FINANCING						
\$ —	\$ —	DRA Distribution	\$ —	\$ —	\$ 20,000	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ —	\$ —	\$ 20,000	\$ —	\$ —	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

This annual funding program will provide for the installation of additional security and surveillance cameras within the Port of Dubuque. The locations identified for surveillance coverage include the northerly end of the Riverwalk, Riverwalk shade structures, the Alliant Amphitheater, the Historic Shot Tower, the Bell Street corridor and along Ice Harbor Drive. There are several public parking lots in the Port area that do not have camera coverage, which include; Grand River Center north parking lot, National Mississippi River Museum and Aquarium parking lot, Mississippi Plaza parking lot, River's Edge Plaza parking lot, Brewery parking lot and the McGraw Hill - Special Events parking lot. As camera coverage is expanded in the Port of Dubuque, additional cameras will be added to the network so that each of the Emergency Call Box locations has security and surveillance coverage. This project will expand and enhance security and surveillance coverage within the Port of Dubuque which will compliment the Riverwalk security camera system which was installed in response to the vandalism along the Port of Dubuque's Riverwalk. The expanded security and surveillance coverage will curtail vandalism and will also assist law enforcement officials with crowd control monitoring during large public events.

RELATIONSHIP TO OTHER PROJECTS

This project is not related to other capital projects.

OUTCOME

Vibrant Community: Healthy and Safe: Have residents feeling safe in any neighborhood and throughout the community.

FUNDING RESTRICTIONS

This project may only be funded by Sales Tax Fund (20%) and DRA Funding.

PROJECT ADDRESS/SERVICE AREA

Port of Dubuque

DEPARTMENT: 55 - Engineering / Miscellaneous		STATE PROGRAM: 6C - General Government	PROJECT TITLE: Speed Shields			YEAR FIRST SUBMITTED: FY 2020 PROJECT NO:		TOTAL PROJECT COST \$ 49,000
2023 EXPENSE	2024 BUDGET	PROJECT BUDGET	2025	2026	2027	2028	2029	2030
		A. EXPENDITURE ITEMS						
\$ —	\$ —	Construction	\$ —	\$ —	\$ —	\$ —	\$ 46,000	\$ 46,000
\$ —	\$ —	Engineering Services	\$ —	\$ —	\$ —	\$ —	\$ 3,000	\$ 3,000
\$ —	\$ —	TOTAL	\$ —	\$ —	\$ —	\$ —	\$ 49,000	\$ 49,000
		B. PROJECT FINANCING						
\$ —	\$ —	Sales Tax Fund (30%)	\$ —	\$ —	\$ —	\$ —	\$ 49,000	\$ 49,000
\$ —	\$ —	TOTAL	\$ —	\$ —	\$ —	\$ —	\$ 49,000	\$ 49,000

PROJECT DESCRIPTION/JUSTIFICATION

This project will fund 10 portable speed shields a year to be used along various streets in the community. The speed shields are used to bring awareness to drivers on their speed and helps reduce speeds in areas known to have speeding issues. The speed shields are installed and managed by the Dubuque Police Department to assist in enforcement.

RELATIONSHIP TO OTHER PROJECTS

This project is not related to other capital projects.

OUTCOME

Livable Neighborhoods and Housing: Have safe, healthy, inclusive neighborhoods citywide.

FUNDING RESTRICTIONS

This project may only be funded by Sales Tax (20%), and Sales Tax Fund (30%) and DRA Distribution

PROJECT ADDRESS/SERVICE AREA

Citywide

DEPARTMENT:		STATE PROGRAM:	PROJECT TITLE:			YEAR FIRST SUBMITTED:		TOTAL PROJECT COST
55 - Engineering / Misc		2C - Public Works	ABC Supply Building Deconstruction			PROJECT NO:	FY 2021 5521000036 360-2916	
							\$ 457,000	
2023 EXPENSE	2024 BUDGET	PROJECT BUDGET	2025	2026	2027	2028	2029	2030
		A. EXPENDITURE ITEMS						
\$ —	\$ —	Engineering Services	\$ 37,000	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	Consultant Services	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	Construction	\$ 420,000	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ 457,000	\$ —	\$ —	\$ —	\$ —	\$ —
		B. PROJECT FINANCING						
\$ —	\$ —	G.O. Debt (GDTIF)	\$ 457,000	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ 457,000	\$ —	\$ —	\$ —	\$ —	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

This project provides for hazardous material remediation and structure deconstruction of a former City owned leased property along Highway 151 near the South Port. This funding would support the deconstruction of the former ABC Supply building whose lease expired in December 2018. Clearing this site of the existing outdated and obsolete structure will help to prepared it for redevelopment.

RELATIONSHIP TO OTHER PROJECTS

This project is not related to other capital projects.

OUTCOME

Robust Local Economy: Retain, expand and grow local businesses, attract new businesses to provide a more diverse tax base and job opportunities.

FUNDING RESTRICTIONS

This project may only be funded by Greater Downtown TIF, and DRA Distribution

PROJECT ADDRESS/SERVICE AREA

10 South Main Street

DEPARTMENT:		STATE PROGRAM:	PROJECT TITLE:			YEAR FIRST SUBMITTED: FY 2023		TOTAL PROJECT COST \$ 8,784,961
55 - Engineering / Misc		2C - Public Works	Iowa Amphitheater on Schmitt Island			PROJECT NO: 3049900010		
2023 EXPENSE	2024 BUDGET	PROJECT BUDGET	2025	2026	2027	2028	2029	2030
		A. EXPENDITURE ITEMS						
\$ —	\$ —	Engineering Services	\$ 185,000	\$ 142,000	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	Consultant Services	\$ 1,100,000	\$ 300,000	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	Construction	\$ 2,000,000	\$ 5,057,961	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ 3,285,000	\$ 5,499,961	\$ —	\$ —	\$ —	\$ —
		B. PROJECT FINANCING						
\$ —	\$ —	State Grant	\$ 3,000,000	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	G.O. Debt (GDTIF)	\$ 285,000	\$ 5,499,961	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —		\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ 3,285,000	\$ 5,499,961	\$ —	\$ —	\$ —	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

This project provides for a match to Destination Iowa grant that would construct the Iowa Amphitheater on Chaplain Schmitt Island in the location of the former dog kennels for the greyhounds. This project relates to the City Council Top Priority Goal of Chaplain Schmitt Island Master Plan Implementation.

RELATIONSHIP TO OTHER PROJECTS

This project is connected to the Schmitt Island Trail Network Expansion project (CIP # 5544000004).

OUTCOME

Diverse Arts, Culture, Parks and Recreation Experiences and Activities: Retain well-built, well-maintained, and upgraded parks and park amenities.

FUNDING RESTRICTIONS

This project may only be funded by State & Federal Grants, Greater Downtown TIF, and DRA Distribution

PROJECT ADDRESS/SERVICE AREA

1855 Greyhound Park Road

DEPARTMENT:		STATE PROGRAM:	PROJECT TITLE:			YEAR FIRST SUBMITTED:	FY 2023		TOTAL PROJECT COST
55 - Engineering / Misc		2C - Public Works	Incremental Development and Small Business Storefront Establishment Coaching			PROJECT NO:	5559900002-305-64075		\$ 150,000
2023 EXPENSE	2024 BUDGET	PROJECT BUDGET	2025	2026	2027	2028	2029	2030	
		A. EXPENDITURE ITEMS							
\$ —	\$ —	Engineering Services	\$ 150,000	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ 150,000	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
		B. PROJECT FINANCING							
\$ —	\$ —	Greater Downtown TIF	\$ 150,000	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ 150,000	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

Incremental Development grows the capacity of regular people to develop hard-working, loveable small buildings within their own neighborhoods. A healthy incremental development ecosystem is one where locals own, implement, and benefit from reinvestment happening within their community and in the places they live and work. Today's cities need systems to support incremental development which can be messy, slow, and confusing to navigate but this is how great neighborhoods are reborn. This project will build the capacity for locals inexperienced in small development to invest in their own neighborhoods by leveraging already existing local organizations with capacity to help and who are willing to assist this new group of beginner entrepreneurs. For families to fully break the cycle of poverty, children must have hope — and their parents and guardians, who are their primary role models, must be a key source of that hope. Becoming first time real estate owners provides an excellent opportunity to begin building generational wealth and if tenant spaces are involved with the development project it will provide supplemental income and a means to improve lives in long-term ways. This program will also work to connect emerging artists, makers, and entrepreneurs with an e-commerce or mobile retail presence with their first affordable storefront location to help them grow their businesses in a lower risk manner. This small business incubator type approach will have a secondary impact by reactivating vacant storefronts, accelerating urban revitalization efforts, and making neighborhoods more walkable by offering more nearby retail services.

The hired consultant will work directly with people primarily living in the Washington, North End, and Point neighborhoods. Over a 12-month period the consultant will be tasked with training small developers, helping citizens establish a self-supporting ecosystem that strengthens their own neighborhoods, and helping local residents get the kind of development they want in their neighborhoods. This is not a formula for house flipping. In this model the consultant will work to coalesce locals of various backgrounds, disciplines, passions, and skills integral to the development process to begin to create the self-supporting ecosystem. They will teach and mentor local residents about developing real estate in their own neighborhoods via a process that involves finding a place in your neighborhood that you love and are willing to make a long-term commitment to, getting to know your neighbors, finding investors, learning legal & accounting requirements, finding a small project to start with, cleaning up your small project site to immediately improve the neighborhood, building your development & contracting team, planning your project, setting up a construction management system, finding your tenants, learning to manage your property, and growing the ecosystem by helping others through sharing what you learned. While this process is not complicated, it does require steady practice, a strong multidisciplinary team, and local knowledge. The coaching format is facilitated through regular group gatherings of those going the coaching process to build community along with offering one-on-one coaching and mentorship to help review project scopes, zoning code complexities, financing plans and proformas, business plans, designs, etc. For inexperienced small developers it can be easy to get stuck when unanticipated challenges arise. The key to this program is that it breaks down the basics to give new small developers confidence, knowledge, and support to translate their idea into viable projects and to follow those projects through to completion. The consultant team will be comprised of experienced urban developers with expertise redeveloping complex, historic buildings, and neighborhood revitalization type projects.

DEPARTMENT:	STATE PROGRAM:	PROJECT TITLE:	YEAR FIRST SUBMITTED:	TOTAL PROJECT COST
55 - Engineering / Misc	2C - Public Works	Incremental Development and Small Business Storefront Establishment Coaching	FY 2023 PROJECT NO:	\$ —

RELATIONSHIP TO OTHER PROJECTS

This project is not related to other capital projects

OUTCOME

Robust Local Economy: Create a resilient, sustainable and diverse regional Dubuque economy

FUNDING RESTRICTIONS

This project may only be funded by Greater Downtown TIF, and DRA Distribution

PROJECT ADDRESS/SERVICE AREA

Washington, North End, and Point Neighborhoods

DEPARTMENT: 55 - Engineering / Traffic		STATE PROGRAM: 2C - Public Works	PROJECT TITLE: Street Light Replacement and New Installation			YEAR FIRST SUBMITTED: FY 2010 PROJECT NO: 5523000003 300-1549, 360-1549		TOTAL PROJECT COST \$ 455,317
2023 EXPENSE	2024 BUDGET	PROJECT BUDGET	2025	2026	2027	2028	2029	2030
		A. EXPENDITURE ITEMS						
\$ —	\$ 10,000	Engineering Services	\$ 5,000	\$ 5,000	\$ 5,000	\$ 5,000	\$ 5,000	\$ 5,000
\$ 105,317	\$ 155,000	Construction	\$ —	\$ 40,000	\$ 40,000	\$ 40,000	\$ 40,000	\$ 40,000
\$ 105,317	\$ 165,000	TOTAL	\$ 5,000	\$ 45,000	\$ 45,000	\$ 45,000	\$ 45,000	\$ 45,000
		B. PROJECT FINANCING						
\$ —	\$ 150,000	Greater Downtown TIF	\$ 5,000	\$ 5,000	\$ 5,000	\$ 5,000	\$ 5,000	\$ 5,000
\$ 105,317	\$ 15,000	Sales Tax Fund (30%)	\$ —	\$ 40,000	\$ 40,000	\$ 40,000	\$ 40,000	\$ 40,000
\$ 105,317	\$ 165,000	TOTAL	\$ 5,000	\$ 45,000	\$ 45,000	\$ 45,000	\$ 45,000	\$ 45,000

PROJECT DESCRIPTION/JUSTIFICATION

This project provides for a replacement program of the existing 30-foot white streetlights and some traffic signals located in downtown Dubuque. Currently, there are approximately 60 white streetlights remaining. The project would replace all remaining white poles and install lighting controllers with meters. In certain cases, these would be replaced with historical streetlights. Many of the streetlights in the downtown area were installed in the early 1950's. These are the white 30-foot style found along Central, Main, Iowa, Locust and Bluff Streets. Many of these streetlights utilize a direct burial style feed and unique service panel which makes it very difficult and costly to maintain. The new downtown streetlights will be capable of having banners brackets added. This project would also fund LED replacement luminaries throughout the City. Currently when street light fixtures burn out, they are replaced with matching style, high pressure sodium streetlights. This program would promote the use of highly efficient, long life LED street lighting throughout the City of Dubuque which saves energy and operating expenses. Current locations of interest include the Port of Dubuque Riverwalk, Bridge Lighting locations and miscellaneous subdivision locations. This project also initiates a scheduled replacement of older streetlights throughout the City and will also include the installation of new streetlights when conditions warrant. Currently, the City owns approximately 2,500 streetlights. In many older subdivisions, the entire light fixture, base, pole, and conduits need replacing. Currently there are around 60 lights in 24 locations outside of the downtown lights that are in need of replacement. Average cost of reconstruction is around \$1,500 to \$2,000 each.

RELATIONSHIP TO OTHER PROJECTS

This project is not related to other capital projects.

OUTCOME

Livable Neighborhoods and Housing: Increase the visual appeal and beauty of the City with attractive gateways, corridors, streetscapes/landscaping neighborhoods, homes and businesses

FUNDING RESTRICTIONS

This project may only be funded by Sales Tax Fund (30%), Greater Downtown TIF, CDBG, and Road Use Tax Fund.

PROJECT ADDRESS/SERVICE AREA

Varies throughout the City. Mostly in the downtown area

DEPARTMENT: 55 - Engineering / Traffic		STATE PROGRAM: 2C - Public Works	PROJECT TITLE: Signalization Program			YEAR FIRST SUBMITTED: FY 2014 PROJECT NO: 5524000029 300-1011	TOTAL PROJECT COST \$ 340,287	
2023 EXPENSE	2024 BUDGET	PROJECT BUDGET	2025	2026	2027	2028	2029	2030
		A. EXPENDITURE ITEMS						
\$ 63,623	\$ 5,000	Engineering Services	\$ 5,000	\$ 5,000	\$ 5,000	\$ 5,000	\$ 5,000	\$ 5,000
\$ 1,664	\$ 20,000	Construction	\$ 45,000	\$ 45,000	\$ 45,000	\$ 45,000	\$ 45,000	\$ 105,000
\$ 65,287	\$ 25,000	TOTAL	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 110,000
		B. PROJECT FINANCING						
\$ 65,287	\$ 25,000	Sales Tax Fund (30%)	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 110,000
\$ 65,287	\$ 25,000	TOTAL	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 110,000

PROJECT DESCRIPTION/JUSTIFICATION

This project provides for the improvement of existing traffic signals, replacement of signal controllers, removal of traffic signals where no longer needed, and/or the signalization of additional intersections as the need may arise. This project also covers engineering staff time related to additional signals and is combined with other programs such as the Traffic Signal Intersection Reconstruction and the Traffic Signal Interconnect to make a project viable. Each year appropriations are intended to fund the signalization of intersections through the City as the need may arise. New signals will be given consideration utilizing the warrants established in the Iowa Manual on Uniform Traffic Control Devices. Currently, each new signal installation can cost approximately \$300,000 and there are multiple locations under consideration.

RELATIONSHIP TO OTHER PROJECTS

This project is related to the Traffic Signal Intersection Reconstruction (#55240000008) and Traffic Signal Mastarm Retrofit (#55240000004).

OUTCOME

Connected Community: Improve traffic flow throughout the City (East-West corridor, roundabouts, light synchronization)

FUNDING RESTRICTIONS

This project may only be funded by Sales Tax Fund (30%) and Road Use Tax Fund.

PROJECT ADDRESS/SERVICE AREA

Citywide

DEPARTMENT: 55 - Engineering / Traffic		STATE PROGRAM: 2C - Public Works	PROJECT TITLE: Traffic Signal Mastarm Retrofit			YEAR FIRST SUBMITTED: FY 2014 PROJECT NO: 5524000004 300-1133	TOTAL PROJECT COST \$ 229,747	
2023 EXPENSE	2024 BUDGET	PROJECT BUDGET	2025	2026	2027	2028	2029	2030
		A. EXPENDITURE ITEMS						
\$ 1,576	\$ 5,000	Engineering Services	\$ —	\$ 5,000	\$ 5,000	\$ 5,000	\$ 5,000	\$ 5,000
\$ 3,171	\$ 20,000	Construction	\$ —	\$ 45,000	\$ 45,000	\$ 45,000	\$ 45,000	\$ 45,000
\$ 4,747	\$ 25,000	TOTAL	\$ —	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000
		B. PROJECT FINANCING						
\$ 4,747	\$ 25,000	Sales Tax Fund (30%)	\$ —	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000
\$ 4,747	\$ 25,000	TOTAL	\$ —	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000

PROJECT DESCRIPTION/JUSTIFICATION

This program would provide for reconstruction of intersection mastarm retrofit for key intersections in the Central Business District. White and Central Avenue contain a mix of different styles of traffic signalization. Some locations have pedestal mounted signal heads, while other locations have mastarm mounted heads. The differing location of the traffic signals sometimes causes motorists to react to the 2nd signal ahead as opposed to their nearer intersection. This program would provide for installing mastarm mounted signals along Loras, White, Jackson, Elm and Central Corridors. Intersections included in this project are: 4th & Locust, 7th & Iowa, 9th & Bluff, 10th & Bluff, 14th at Jackson, 14th and Elm, 16th & Elm. This would standardize the location of the signal heads along the major arterial routes. This project has been extended out to cover increased costs. High priority locations are signals along Loras Boulevard including Jackson, and Elm.

RELATIONSHIP TO OTHER PROJECTS

This project is not related to other capital projects.

OUTCOME

Connected Community: Improve traffic flow throughout the City (East-West corridor, roundabouts, light synchronization)

FUNDING RESTRICTIONS

This project may only be funded by Sales Tax Fund (30%) and Road Use Tax Fund.

PROJECT ADDRESS/SERVICE AREA

Citywide

DEPARTMENT: 55 - Engineering / Traffic		STATE PROGRAM: 2C - Public Works	PROJECT TITLE: Traffic Signal Interconnect Conduit Replacement			YEAR FIRST SUBMITTED: FY 2012	TOTAL PROJECT COST \$ 180,000	
						PROJECT NO: 5524000006		
						300-1266		
2023 EXPENSE	2024 BUDGET	PROJECT BUDGET	2025	2026	2027	2028	2029	2030
		A. EXPENDITURE ITEMS						
\$ —	\$ 5,000	Engineering Services	\$ —	\$ 5,000	\$ 5,000	\$ 5,000	\$ 5,000	\$ 5,000
\$ —	\$ 15,000	Construction	\$ —	\$ 35,000	\$ 35,000	\$ 35,000	\$ 35,000	\$ 35,000
\$ —	\$ 20,000	TOTAL	\$ —	\$ 40,000	\$ 40,000	\$ 40,000	\$ 40,000	\$ 40,000
		B. PROJECT FINANCING						
\$ —	\$ 20,000	Sales Tax Fund (30%)	\$ —	\$ 40,000	\$ 40,000	\$ 40,000	\$ 40,000	\$ 40,000
\$ —	\$ 20,000	TOTAL	\$ —	\$ 40,000	\$ 40,000	\$ 40,000	\$ 40,000	\$ 40,000

PROJECT DESCRIPTION/JUSTIFICATION

This project provides for reconstruction of a portion of the underground wiring system for the traffic signal interconnect system. It will also tie in some miscellaneous intersections that were not part of the original interconnect. Although the focus of this program is to connect traffic signals, the conduit will be upsized to a multi-duct conduit system so that it can be utilized as part of the City's Fiber Optic Network that will enhance public safety, improve a wide range of city services and enable equitable and universal access to broadband. During construction of this conduit, the City will collaborate with other public entities and private carriers to leverage private sector investments in Dubuque to reduce right-of-way usage by utilizing a "dig once" policy to install a multipath fiber duct. This will reduce costs and improve services for multiple city agencies and create public assets which can in turn be licensed to private partners to recover costs and support future broadband expansion and innovation. Much of the underground galvanized steel conduit and wiring is in excess of 25 years old and is in need of replacement. Currently, annual repairs are needed to maintain the traffic signal coordination system operating in the downtown area. Much of the system is corroded to the extent that new wiring cannot be pulled through the old conduit, thereby requiring several spotted areas of conduit removal and replacement each year. The majority of the new conduit would be bored under the streets and sidewalks to minimize the need for street patches. When this interconnect fails, traffic lights go out of coordination and run free. Many times the power feed is also interrupted. This fiber conduit allows for the coordination of traffic signals and will also be used to leverage private/public partnerships for broadband expansion. High priority signals to interconnect include: Asbury at Carter and at Chaney and St. Ambrose; 14th at Elm and Jackson; Locust at Charter; and Bryant and Mt. Loretta.

RELATIONSHIP TO OTHER PROJECTS

This project is related to the Water System SCADA Buildout (#42810000001), Community Broadband Expansion Project (#6100200044), Traffic Signal Synchronization/STREETS Program (#5524000018), and Traffic Camera System (#5524000016).

OUTCOME

Connected Community: Improve traffic flow throughout the City (East-West corridor, roundabouts, light synchronization)

FUNDING RESTRICTIONS

This project may only be funded by Sales Tax Fund (30%) and Road Use Tax Fund.

PROJECT ADDRESS/SERVICE AREA

Citywide

DEPARTMENT: 55 - Engineering / Traffic		STATE PROGRAM: 2C - Public Works	PROJECT TITLE: Traffic Signal Controller Replacement			YEAR FIRST SUBMITTED: FY 2012 PROJECT NO: 5524000007 300-1274	TOTAL PROJECT COST \$ 252,130	
2023 EXPENSE	2024 BUDGET	PROJECT BUDGET	2025	2026	2027	2028	2029	2030
		A. EXPENDITURE ITEMS						
\$ 39,630	\$ 22,500	Equipment	\$ 25,000	\$ 35,000	\$ 40,000	\$ 45,000	\$ 45,000	\$ 45,000
\$ 39,630	\$ 22,500	TOTAL	\$ 25,000	\$ 35,000	\$ 40,000	\$ 45,000	\$ 45,000	\$ 45,000
		B. PROJECT FINANCING						
\$ 39,630	\$ 22,500	Sales Tax Fund (30%)	\$ 25,000	\$ 35,000	\$ 40,000	\$ 45,000	\$ 45,000	\$ 45,000
\$ 39,630	\$ 22,500	TOTAL	\$ 25,000	\$ 35,000	\$ 40,000	\$ 45,000	\$ 45,000	\$ 45,000

PROJECT DESCRIPTION/JUSTIFICATION

This project initiates a scheduled replacement of the older traffic signal controllers throughout the City. This project would provide for the replacement of approximately 2-3 of the City's 115 traffic signal controllers per year. The new controllers are needed for signal coordination, traffic cameras, and compatibility with the preemption program for the traffic signals being proposed by the Fire and Police Departments. All new intersections are currently compatible. The cost of a single controller is approximately \$14,000 plus \$6,000 for a battery backup system and \$6,000 for pre-emption. Recently, the cost of these cabinets has increased due to advanced technical equipment within the cabinet. This replacement schedule would also keep up with the replacement needs for the older controllers, purely from a maintenance perspective. High priority intersections in need of new controllers and cabinets include: Iowa at 5th, Iowa at 7th, 10th at Bluff, 5th and Bluff, Loras at Jackson, Loras at Elm, 16th at Elm, Locust at Charter and Carter and Chaney on Asbury Road.

RELATIONSHIP TO OTHER PROJECTS

This project is related to the Street Camera Installation (#5524000016).

OUTCOME

Connected Community: Improve traffic flow throughout the City (East-West corridor, roundabouts, light synchronization)

FUNDING RESTRICTIONS

This project may only be funded by Sales Tax Fund (30%) and Road Use Tax Fund.

PROJECT ADDRESS/SERVICE AREA

Citywide

DEPARTMENT: 55 - Engineering / Traffic		STATE PROGRAM: 2C - Public Works	PROJECT TITLE: Street Lighting and Traffic Signal Knockdown/Insurance			YEAR FIRST SUBMITTED: PROJECT NO:	FY 2014 5524000013 300-2252	TOTAL PROJECT COST \$ 250,299
2023 EXPENSE	2024 BUDGET	PROJECT BUDGET	2025	2026	2027	2028	2029	2030
		A. EXPENDITURE ITEMS						
\$ 760	\$ 20,000	Construction	\$ 30,000	\$ 30,000	\$ 30,000	\$ 30,000	\$ 30,000	\$ 30,000
\$ 79,539	\$ —	Equipment	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ 80,299	\$ 20,000	TOTAL	\$ 30,000	\$ 30,000	\$ 30,000	\$ 30,000	\$ 30,000	\$ 30,000
		B. PROJECT FINANCING						
\$ —	\$ —	Insurance Reimbursements	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000
\$ 80,299	\$ 20,000	Sales Tax Fund (30%)	\$ 20,000	\$ 20,000	\$ 20,000	\$ 20,000	\$ 20,000	\$ 20,000
\$ 80,299	\$ 20,000	TOTAL	\$ 30,000	\$ 30,000	\$ 30,000	\$ 30,000	\$ 30,000	\$ 30,000

PROJECT DESCRIPTION/JUSTIFICATION

This capital improvement request will be used to purchase and track replacement traffic control and street lighting equipment and would be used as a depository to track insurance claims. The City of Dubuque replaces equipment that is damaged or destroyed due to accidents and weather-related activities. Many of the new traffic cabinets along the major corridors may contain \$60,000 to \$75,000 of equipment. In some instances, this equipment is purchased to replace equipment that was damaged due to an accident in which there is an insurance claim. Insurance reimbursements are put back into the project to fund expenditures which helps track the costs due to accidents and how much the City spends on hit-and-run or uninsured accidents. Major storm events due to lightning alone can expend the budget.

RELATIONSHIP TO OTHER PROJECTS

This project is not related to other capital projects.

OUTCOME

Connected Community: Improve traffic flow throughout the City (East-West corridor, roundabouts, light synchronization)

FUNDING RESTRICTIONS

This project may only be funded by Sales Tax Fund (30%) and Road Use Tax Fund.

PROJECT ADDRESS/SERVICE AREA

Citywide

DEPARTMENT: 55 - Engineering / Traffic		STATE PROGRAM: 2C - Public Works	PROJECT TITLE: Street Camera Installation			YEAR FIRST SUBMITTED: FY 2017 PROJECT NO: 5524000016 360-2421, 300-2421	TOTAL PROJECT COST \$ 449,643	
2023 EXPENSE	2024 BUDGET	PROJECT BUDGET	2025	2026	2027	2028	2029	2030
		A. EXPENDITURE ITEMS						
\$ —	\$ 28,000	Equipment	\$ 70,000	\$ 55,000	\$ 55,000	\$ 105,000	\$ 105,000	\$ 105,000
\$ 4,643	\$ 2,000	Engineering Services	\$ 5,000	\$ 5,000	\$ 5,000	\$ 5,000	\$ 5,000	\$ 5,000
\$ 4,643	\$ 30,000	TOTAL	\$ 75,000	\$ 60,000	\$ 60,000	\$ 110,000	\$ 110,000	\$ 110,000
		B. PROJECT FINANCING						
\$ 4,643	\$ —	Sales Tax Fund (30%)	\$ —	\$ 50,000	\$ 50,000	\$ 100,000	\$ 100,000	\$ 100,000
\$ —	\$ 30,000	Greater Downtown TIF	\$ 75,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000
\$ 4,643	\$ 30,000	TOTAL	\$ 75,000	\$ 60,000	\$ 60,000	\$ 110,000	\$ 110,000	\$ 110,000
		C. IMPACT - OPERATIONS						
		Operating Cost (Savings)	\$ 40,734	\$ 51,684	\$ 62,634	\$ 73,584	\$ —	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

This project funds the equipment, installation and software license for the placement of fixed cameras at \$2,500 each, to be installed near roadways, alleys and signalized intersections throughout the City of Dubuque. Currently, the Traffic Operations Center has communication lines throughout the City along major and minor arterials, city streets and near signalized intersections. Engineering uses these cameras to remotely monitor and adjust traffic operations. Over the last few years, Engineering and Police have worked together using these cameras to aid the police in accident and crime investigations on a daily basis making them an integral part of public safety. These funds would also be available to add fiber optics communications lines to areas in need of cameras and to replace existing cameras as they age and as technology advances.

RELATIONSHIP TO OTHER PROJECTS

This project is not related to other capital projects.

OUTCOME

Healthy and Safe: Have a safe urban environment by providing high-quality emergency services

FUNDING RESTRICTIONS

This project may only be funded by Sales Tax Fund (30%) and Road Use Tax Fund.

PROJECT ADDRESS/SERVICE AREA

Citywide

DEPARTMENT: 55 - Engineering / Traffic		STATE PROGRAM: 2C - Public Works	PROJECT TITLE: LED Re-Lamp Schedule			YEAR FIRST SUBMITTED: FY 2015	TOTAL PROJECT COST \$ 50,000	
						PROJECT NO: 5524000010		
						300-1916		
2023 EXPENSE	2024 BUDGET	PROJECT BUDGET	2025	2026	2027	2028	2029	2030
		A. EXPENDITURE ITEMS						
\$ —	\$ —	Engineering Services	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ 10,000	Equipment	\$ —	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000
\$ —	\$ 10,000	TOTAL	\$ —	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000
		B. PROJECT FINANCING						
\$ —	\$ 10,000	Sales Tax Fund (30%)	\$ —	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000
\$ —	\$ 10,000	TOTAL	\$ —	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000

PROJECT DESCRIPTION/JUSTIFICATION

In 2001-2002, the city traffic signals were converted from 150-watt incandescent bulbs to 10 watt LED lamps. This conversion also included a large rebate incentive from the local power company along with drastically reduced electrical consumption. These new LED fixtures have a lifespan of 5 - 7 years. This appropriation will provide for the re-lamping of approximately 1/10th of the City-owned traffic signal lamps in each year. Currently the City has 115 traffic signals that with an average of about 40 lamps per intersection. Each lamp runs approximately \$70 each. New LED signal heads can be purchased with a 15-year warranty. This project will reduce maintenance problems (burnouts/failures) with traffic signals in future years. These existing LED's have lasted approximately twice their warrantied lifespan, and instead of burning out, they dim over time and become non-compliant with MUTCD guidelines. This capital improvement program will systematically replace these lamps by corridor starting with the oldest LED's.

RELATIONSHIP TO OTHER PROJECTS

This project is not related to other capital projects.

OUTCOME

Connected Community: Improve traffic flow throughout the City (East-West corridor, roundabouts, light synchronization)

FUNDING RESTRICTIONS

This project may only be funded by Sales Tax Fund (30%) and Road Use Tax Fund.

PROJECT ADDRESS/SERVICE AREA

Citywide

DEPARTMENT: 55 - Engineering / Traffic		STATE PROGRAM: 2C - Public Works	PROJECT TITLE: Traffic Signal Battery Backup			YEAR FIRST SUBMITTED: FY 2012	TOTAL PROJECT COST \$ 149,287	
						PROJECT NO: 5524000005		
						300-1229		
2023 EXPENSE	2024 BUDGET	PROJECT BUDGET	2025	2026	2027	2028	2029	2030
		A. EXPENDITURE ITEMS						
\$ 39,287	\$ —	Equipment	\$ —	\$ 25,000	\$ 25,000	\$ 30,000	\$ 30,000	\$ 30,000
\$ 39,287	\$ —	TOTAL	\$ —	\$ 25,000	\$ 25,000	\$ 30,000	\$ 30,000	\$ 30,000
		B. PROJECT FINANCING						
\$ 39,287	\$ —	Sales Tax Fund (30%)	\$ —	\$ 25,000	\$ 25,000	\$ 30,000	\$ 30,000	\$ 30,000
\$ 39,287	\$ —	TOTAL	\$ —	\$ 25,000	\$ 25,000	\$ 30,000	\$ 30,000	\$ 30,000

PROJECT DESCRIPTION/JUSTIFICATION

This project provides needed traffic control at signalized intersections during times of power outages. This project will provide for the purchase and installation of battery backup systems by City traffic signal technicians in existing traffic signal controllers at various locations throughout the City. These battery backups will provide backup power to run each intersection on in full colors for up to eight hours during power outages. When power is restored, the controllers will automatically reset and go back into service. These battery backup units also serve as lighting controllers and can be placed midblock in the Central Business District to serve two intersections with one battery backup system. Each battery backup system costs between \$8,500 to \$11,000. This project will fund the addition of 2 to 3 BBS per year. In the City of Dubuque, there are 115 traffic controllers located at various intersections and crosswalks throughout the city. During times of power outages, crews are dispatched to the signalized intersections to place portable stop signs. Depending on when these power outages occur, the response time for crews to load stop signs and place them averages thirty minutes to one hour. The response time is even longer when outages occur at night and/or on a weekend. During this time, police officers are dispatched to direct traffic until stop signs can be placed. When major outages occur, many intersections at one time can be affected, which endangers public safety and severely interrupts both police and maintenance operations. This project allows the City of Dubuque to provide normal traffic control at intersections during power outages, with the least interruption to the driving public, police and maintenance operations.

RELATIONSHIP TO OTHER PROJECTS

This project is not related to other capital projects.

OUTCOME

Connected Community: Improve traffic flow throughout the City (East-West corridor, roundabouts, light synchronization)

FUNDING RESTRICTIONS

This project may only be funded by Sales Tax Fund (30%) and Road Use Tax Fund.

PROJECT ADDRESS/SERVICE AREA

citywide

DEPARTMENT: 55 - Engineering / Traffic		STATE PROGRAM: 2C - Public Works	PROJECT TITLE: Traffic Signal Intersection Reconstruction			YEAR FIRST SUBMITTED: FY 2007	TOTAL PROJECT COST \$ 428,940	
						PROJECT NO: 300-1615 5524000008		
2023 EXPENSE	2024 BUDGET	PROJECT BUDGET	2025	2026	2027	2028		2029
		A. EXPENDITURE ITEMS						
\$ —	\$ —	Engineering Services	\$ 5,000	\$ 5,000	\$ 5,000	\$ 5,000	\$ 5,000	\$ 5,000
\$ 13,940	\$ 25,000	Construction	\$ 60,000	\$ 65,000	\$ 70,000	\$ 75,000	\$ 95,000	\$ 95,000
\$ 13,940	\$ 25,000	TOTAL	\$ 65,000	\$ 70,000	\$ 75,000	\$ 80,000	\$ 100,000	\$ 100,000
		B. PROJECT FINANCING						
\$ 13,940	\$ 25,000	Sales Tax Fund (30%)	\$ 65,000	\$ 70,000	\$ 75,000	\$ 80,000	\$ 100,000	\$ 100,000
\$ 13,940	\$ 25,000	TOTAL	\$ 65,000	\$ 70,000	\$ 75,000	\$ 80,000	\$ 100,000	\$ 100,000

PROJECT DESCRIPTION/JUSTIFICATION

This project provides for the reconstruction of one intersection in the downtown every two years or the removal if no longer needed. New findings have prompted the City to accelerate this program. Much of the underground galvanized steel conduit and wiring is in excess of 25 years old and is in need of replacement. Many times when repairs are needed, the conduit at the intersection is corroded to the extent that new wiring cannot be pulled through, therefore requiring several spotted areas of conduit to be removed and replaced each year. Anchor bolts and bases are often times corroded or rusted off, requiring new foundations and equipment during which time the signal remains down or in an "all red" flash status. New findings this year have demonstrated a potentially urgent situation. Mastarms that were installed in the early 1980's as part of a major signalization effort are now in need of replacement. Most of these poles are the white painted signal poles in the area of White, Main, Elm, Iowa and Bluff Streets. These poles and transformer bases are rusting from the inside out, and it was found that many of the transformer bases looked adequate from the outside but were nearly completely rusted through. Many additional intersections are in need of rebuilding. New mastarm equipment is fully galvanized with many of the attached parts composed of plastic, aluminum or stainless steel which virtually eliminates this type of corrosion problem. These newly rebuilt intersections will include standard ITS equipment. Future high priority intersections in the downtown are: Iowa at 7th, Bluff at 9th, Bluff at 10th, 14th Street signals west of White, Charter at Locust and various improvements in the 1-way to 2-way corridors.

RELATIONSHIP TO OTHER PROJECTS

This project is not related to other capital projects.

OUTCOME

Connected Community: Improve traffic flow throughout the City (East-West corridor, roundabouts, light synchronization)

FUNDING RESTRICTIONS

This project may only be funded by Sales Tax Fund (30%) and Road Use Tax Fund.

PROJECT ADDRESS/SERVICE AREA

Citywide

DEPARTMENT: 55 - Engineering / Traffic		STATE PROGRAM: 2C - Public Works	PROJECT TITLE: Surge and Grounding Improvement at Signals			YEAR FIRST SUBMITTED: FY 2017 PROJECT NO: 5524000015 300-2420	TOTAL PROJECT COST \$ 80,000	
2023 EXPENSE	2024 BUDGET	PROJECT BUDGET	2025	2026	2027	2028	2029	2030
		A. EXPENDITURE ITEMS						
\$ —	\$ —	Construction	\$ —	\$ 20,000	\$ 20,000	\$ 20,000	\$ 20,000	\$ 20,000
\$ —	\$ —	Equipment	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ —	\$ 20,000	\$ 20,000	\$ 20,000	\$ 20,000	\$ 20,000
		B. PROJECT FINANCING						
\$ —	\$ —	Sales Tax Fund (30%)	\$ —	\$ 20,000	\$ 20,000	\$ 20,000	\$ 20,000	\$ 20,000
\$ —	\$ —	TOTAL	\$ —	\$ 20,000	\$ 20,000	\$ 20,000	\$ 20,000	\$ 20,000

PROJECT DESCRIPTION/JUSTIFICATION

This project would add additional surge protection to the 115 traffic signals and miscellaneous camera systems currently operated by the City of Dubuque. Newer ITS signalized intersections are becoming more complex with advanced communications networks, battery backup systems, preemption equipment, cameras and high-end detection equipment -- a recipe which makes these units more susceptible to lightning, surge and grounding issues. This project would fund the retrofitting of these signals and cameras systems with surge protection ranging from \$500 to \$2000 at each intersection (depending on the degree of equipment at each location). During the summer of 2011, twenty intersections were struck by lightning during two storm events that caused an estimated \$100,000 in damages. All newly installed intersections and camera locations will be designed with this additional surge protection to prevent a similar occurrence. This program has proven successful with a lower rate of damaged equipment after installation of this surge equipment. This surge equipment does require frequent analysis to ensure it continues to protect as it ages and often times will need replacement after multiple storm events. Typically these existing units get replaced as they fail or as they age out with the equipment they are protecting.

RELATIONSHIP TO OTHER PROJECTS

This project is not related to other capital projects.

OUTCOME

Connected Community: Improve traffic flow throughout the City (East-West corridor, roundabouts, light synchronization)

FUNDING RESTRICTIONS

This project may only be funded by Sales Tax Fund (30%) and Road Use Tax Fund.

PROJECT ADDRESS/SERVICE AREA

Citywide

DEPARTMENT: 55 - Engineering / Traffic		STATE PROGRAM: 2C - Public Works	PROJECT TITLE: STREETS Traffic Control Project Phase 1			YEAR FIRST SUBMITTED: PROJECT NO:	FY 2019 5524000018 300-2763	TOTAL PROJECT COST \$ 359,201
2023 EXPENSE	2024 BUDGET	PROJECT BUDGET	2025	2026	2027	2028	2029	2030
		A. EXPENDITURE ITEMS						
\$ 25,000	\$ —	Consultant Services	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ 34,201	\$ 50,000	Engineering Services	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000
\$ 59,201	\$ 50,000	TOTAL	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000
		B. PROJECT FINANCING						
\$ 59,201	\$ 50,000	Sales Tax Fund (30%)	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000
\$ 59,201	\$ 50,000	TOTAL	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000

PROJECT DESCRIPTION/JUSTIFICATION

This project will cover the City staff, engineering, and administrative costs associated with the STREETS (Smart Traffic Routing with Efficient and Effective Traffic Signals) project. This program will also be used to fund match funding required for grants associated with this project. Once STREETS is implemented and US 52 is rerouted, this program will study traffic patterns in the downtown to determine which streets may be converted into two-way streets and if any signalized intersections can be removed. FY 2022-23 costs cover consulting services to improve the efficiency of the STREETS system. FY24 was the starting point for Phase I after delays with the Department of Transportation. Starting in FY26, City staff is applying for a secondary grant for Phase II of the STREETS project, which covers more downtown signals.

RELATIONSHIP TO OTHER PROJECTS

This project is not related to other capital projects.

OUTCOME

Connected Community: Improve traffic flow throughout the City (East-West corridor, roundabouts, light synchronization).

FUNDING RESTRICTIONS

This project may only be funded by state grants, Sales Tax Fund (30%), Road Use Tax Fund, and DRA Distribution/Gaming.

PROJECT ADDRESS/SERVICE AREA

Citywide

DEPARTMENT: 55 - Engineering / Traffic		STATE PROGRAM: 2C - Public Works	PROJECT TITLE: STREETS Traffic Control Project Phase 2			YEAR FIRST SUBMITTED: FY 2025		TOTAL PROJECT COST \$ 2,486,760
						PROJECT NO: 5524000051-301-64075/64900		
2023 EXPENSE	2024 BUDGET	PROJECT BUDGET	2025	2026	2027	2028	2029	2030
		A. EXPENDITURE ITEMS						
\$ —	\$ 10,000	Consultant Services	\$ 2,091,150	\$ 232,350	\$ —	\$ —	\$ —	\$ —
\$ —	\$ 40,000	Construction	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ 13,260	\$ —	Engineering Services	\$ 50,000	\$ 50,000	\$ —	\$ —	\$ —	\$ —
\$ 13,260	\$ 50,000	TOTAL	\$ 2,141,150	\$ 282,350	\$ —	\$ —	\$ —	\$ —
		B. PROJECT FINANCING						
\$ 13,260	\$ 50,000	Sales Tax Fund (30%)	\$ 282,350	\$ 282,350	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	State ICAAP Grant	\$ 1,100,000	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	DMATS STBG	\$ 758,800	\$ —	\$ —	\$ —	\$ —	\$ —
\$ 13,260	\$ 50,000	TOTAL	\$ 2,141,150	\$ 282,350	\$ —	\$ —	\$ —	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

This project will cover the City staff, engineering, and administrative costs associated with the STREETS (Smart Traffic Routing with Efficient and Effective Traffic Signals) project Phase 2. This program will also be used to cover match funding required for grants associated with this project. The City of Dubuque, East Central Intergovernmental Association (ECIA), the Dubuque Metropolitan Area Transportation Study (DMATS) and the Iowa Department of Transportation (Iowa DOT) have partnered to develop the Smart Traffic Routing with Efficient & Effective Traffic Systems (STREETS) project. The goal of the STREETS project is to develop a smart, next generation traffic management and control system that will provide sound information to the stakeholders and serve as a framework for the deployment of similar systems in small urban areas with populations under 100,000. The City of Dubuque is applying for \$1.1 million in Iowa Clean Air Attainment Program (ICAAP) funding to implement Phase II of the streets project after completion of the Phase I in April 2024. This project includes 77 additional signals mostly in the downtown area that were not covered by phase 1 of STREETS.

RELATIONSHIP TO OTHER PROJECTS

This project is related to the STREETS Traffic Control Project Phase 1 (#5524000018).

OUTCOME

Connected Community: Improve traffic flow throughout the City (East-West corridor, roundabouts, light synchronization).

FUNDING RESTRICTIONS

This project may only be funded by state grants, Sales Tax Fund (30%), Road Use Tax Fund, and DRA Distribution/Gaming.

PROJECT ADDRESS/SERVICE AREA

Citywide

DEPARTMENT: 55 - Engineering / Traffic		STATE PROGRAM: 2C - Public Works	PROJECT TITLE: Traffic Signal Network Communications Program			YEAR FIRST SUBMITTED: FY 2015 PROJECT NO: 5524000022 300-1631	TOTAL PROJECT COST \$ 250,000	
2023 EXPENSE	2024 BUDGET	PROJECT BUDGET	2025	2026	2027	2028	2029	2030
		A. EXPENDITURE ITEMS						
\$ —	\$ 5,000	Engineering Services	\$ —	\$ 5,000	\$ 5,000	\$ 5,000	\$ 5,000	\$ 5,000
\$ —	\$ 45,000	Construction	\$ —	\$ 45,000	\$ 45,000	\$ 45,000	\$ 45,000	\$ 80,000
\$ —	\$ 50,000	TOTAL	\$ —	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 85,000
		B. PROJECT FINANCING						
\$ —	\$ 50,000	Sales Tax Fund (30%)	\$ —	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 85,000
\$ —	\$ 50,000	TOTAL	\$ —	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 85,000

PROJECT DESCRIPTION/JUSTIFICATION

This will be an annual project that provides for the necessary fiber optics communications cabling and equipment to be installed along key corridors. This will allow for the interconnection network of traffic signals via fiber optics back to the Traffic Operations Center at City Hall and the Traffic Shop located at the Municipal Service Center. Fiber to the signals allow for remote management of the signal and allows for the addition of cameras at the signal to feed back to the Traffic Operations Center and Dispatch. It also allows improved security via network monitoring and improves coordination of traffic signals (thus lowering carbon emissions) and will also be used to leverage private/public partnerships for broadband expansion. Although this fiber is installed for traffic operations, it is oversized to accommodate all city department needs in the future. All new traffic signal installations since 2007 have been installed to be fiber ready. Now there are communications standards in place, and the City will be installing fiber optics and communication equipment throughout the City starting with the major traffic corridors including US 20, NW Arterial, Central Ave, White Street, Loras Blvd, Locust Connector, and US 61/151. One of the primary goals of this project is to complete fiber optic communications loops around the City utilizing US 20, NW Arterial, Pennsylvania, Asbury Road and US 52 down to Central to Locust and back onto US 20. Fiber optics communications will also replace the existing Central Business District traffic 7 wire interconnect. This change-out to fiber will occur over the upcoming years. There are many older signals throughout the City that need to be updated prior to going on this new system. These signals will be added to the system as they are updated. Many of these will be in partnership with ImOn Communications as they extend fiber throughout the community over the next 3 years.

RELATIONSHIP TO OTHER PROJECTS

This project is related to the Water Department's SCADA Overhaul project (#4281000001).

OUTCOME

Connected Community: Improve traffic flow throughout the City (East-West corridor, roundabouts, light synchronization)

FUNDING RESTRICTIONS

This project may only be funded by Sales Tax Fund (30%) and Road Use Tax Fund.

PROJECT ADDRESS/SERVICE AREA

Citywide

DEPARTMENT: 55 - Engineering / Traffic		STATE PROGRAM: 2C - Public Works	PROJECT TITLE: ITS Traffic Control Equipment			YEAR FIRST SUBMITTED: FY 2015 PROJECT NO: 5524000014 300-2253	TOTAL PROJECT COST \$ 142,000	
2023 EXPENSE	2024 BUDGET	PROJECT BUDGET	2025	2026	2027	2028	2029	2030
		A. EXPENDITURE ITEMS						
\$ —	\$ 15,000	Equipment	\$ 23,000	\$ 23,000	\$ 23,000	\$ 23,000	\$ 23,000	\$ 23,000
\$ —	\$ 2,000	Engineering	\$ 2,000	\$ 2,000	\$ 2,000	\$ 2,000	\$ 2,000	\$ 2,000
\$ —	\$ —	Construction	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ 17,000	TOTAL	\$ 25,000	\$ 25,000	\$ 25,000	\$ 25,000	\$ 25,000	\$ 25,000
		B. PROJECT FINANCING						
\$ —	\$ 17,000	Sales Tax Fund (30%)	\$ 25,000	\$ 25,000	\$ 25,000	\$ 25,000	\$ 25,000	\$ 25,000
\$ —	\$ 17,000	TOTAL	\$ 25,000	\$ 25,000	\$ 25,000	\$ 25,000	\$ 25,000	\$ 25,000

PROJECT DESCRIPTION/JUSTIFICATION

This project provides funds for the maintenance and expansion of the Traffic Management Center's ITS Improvements, including remote management and monitoring of the City's traffic signals along with automated vehicle counters, cameras, classifiers, connected vehicles infrastructure, and roadside units broadcasting Spat data and variable message boards along key city corridors. In addition, funds will be used for ITS equipment located within the Traffic Management Center located at City Hall. This fund would also be used as match money in joint projects which are suggested by the Iowa Department of Transportation. Using state-of-the-art electronics, ITS technologies improve the efficiency of traffic control equipment, congestion, air improvement, travel improvements, citizen concerns, and green communities. Examples of these technologies include traffic counters, traffic monitoring equipment for speeds and occupancy, and variable message boards to inform the traveling public. The I-80 detour through Dubuque in the summer of 2008 used some of the City's existing ITS technologies to aid the flow of traffic through Dubuque. Future funds will support the installation of DSRC radios and updated equipment for connected vehicle equipment. FY 20 funds were used to install roadside units along the signalized intersections of US 20. These devices broadcast signal phasing and timing data to newer cars that have this technology built in. Dubuque is the first city in the state to install this technology.

RELATIONSHIP TO OTHER PROJECTS

This project is not related to other capital projects.

OUTCOME

Connected Community: Improve traffic flow throughout the City (East-West corridor, roundabouts, light synchronization).

FUNDING RESTRICTIONS

This project may only be funded by Sales Tax Fund (30%) and Road Use Tax Fund.

PROJECT ADDRESS/SERVICE AREA

Citywide

DEPARTMENT: 55 - Engineering / Traffic		STATE PROGRAM: 2C - Public Works	PROJECT TITLE: Traffic Signal Vehicle Detection Conversion			YEAR FIRST SUBMITTED: FY 2012	TOTAL PROJECT COST \$ 300,030	
						PROJECT NO: 5524000009 300-1816		
2023 EXPENSE	2024 BUDGET	PROJECT BUDGET	2025	2026	2027	2028		2029
		A. EXPENDITURE ITEMS						
\$ 50,030	\$ 20,000	Equipment	\$ —	\$ 50,000	\$ 60,000	\$ 60,000	\$ 60,000	\$ 60,000
	\$ —	Engineering Services	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
	\$ —	Construction	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ 50,030	\$ 20,000	Construction	\$ —	\$ 50,000	\$ 60,000	\$ 60,000	\$ 60,000	\$ 60,000
		B. PROJECT FINANCING						
\$ 50,030	\$ 20,000	Sales Tax Fund (30%)	\$ —	\$ 50,000	\$ 60,000	\$ 60,000	\$ 60,000	\$ 60,000
\$ 50,030	\$ 20,000	TOTAL	\$ —	\$ 50,000	\$ 60,000	\$ 60,000	\$ 60,000	\$ 60,000

PROJECT DESCRIPTION/JUSTIFICATION

This project provides for the conversion of two signalized intersections per year to a new vehicle detection system and stop bar video cameras. Traffic signals require vehicle detection to minimize delay. Some older installations did not have vehicle detection or have faulty loop detectors (loops cut into the roadway that measure inductance to detect if a car is waiting or not). Microwave detection is an easy, safe alternative that the City has been using at new installations. FY 21 and FY 22 locations targeted intersections along Asbury Road including Sam's South entrance, JFK, Carter, Chaney and St. Ambrose. Locations that currently are in need of maintenance and potential candidates include Locust at 151, Locust at Locust Connector, Hwy 151 at Jones, Locust at Charter, Elm at 16th, and University at Pennsylvania. The newest model of equipment allows this technology to be installed at more existing locations. This technology and equipment upgrade offers some of the best performance enhancements to a signal for the dollar spent.

RELATIONSHIP TO OTHER PROJECTS

This project is not related to other capital projects.

OUTCOME

Connected Community: Improve traffic flow throughout the City (East-West corridor, roundabouts, light synchronization).

FUNDING RESTRICTIONS

This project may only be funded by Sales Tax Fund (30%) and Road Use Tax Fund.

PROJECT ADDRESS/SERVICE AREA

Citywide

DEPARTMENT: 55 - Engineering / Traffic		STATE PROGRAM: 2C - Public Works	PROJECT TITLE: Grandview Street Light Replacement			YEAR FIRST SUBMITTED: FY 2016 PROJECT NO: 5523000002 250-1210 300-1210	TOTAL PROJECT COST \$ 446,122	
2023 EXPENSE	2024 BUDGET	PROJECT BUDGET	2025	2026	2027	2028	2029	2030
		A. EXPENDITURE ITEMS						
\$ 5,871	\$ —	Engineering Services	\$ 5,000	\$ 5,000	\$ 5,000	\$ 5,000	\$ 5,000	\$ —
\$ 190,251	\$ —	Construction	\$ 45,000	\$ 45,000	\$ 45,000	\$ 45,000	\$ 45,000	\$ —
\$ 196,122	\$ —	TOTAL	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ —
		B. PROJECT FINANCING						
\$ 196,122	\$ —	Sales Tax Fund (30%)	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ —
\$ 196,122	\$ —	TOTAL	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

This capital improvement project would fund the replacement of 60 concrete streetlights along Grandview Avenue with historic LED fixtures. The project boundaries include Grandview at Delhi to the North to Grandview at 151 to the South. The existing streetlights along Grandview Avenue are constructed from concrete poles which require yearly maintenance and replacement due to rebar rusting from within. The Engineering Department buys replacement poles, but the newer poles seem to be breaking down quicker than the older poles. This capital improvement request would fund the replacement of these 60 poles with a lower maintenance nostalgic-style light pole. New conduit and lighting cabinets would also be part of this project. The concrete poles removed would be used to replace weathered poles in the older section until they are fully replaced. The Grandview Avenue corridor is a great opportunity to connect fiber optic lines between major roadways. Included in this project is 12,000 feet of fiber optic cable and 20 security cameras at key locations along Grandview, which will be completed with previous fiscal year funding. This fiber line will tie US 61/151 into US 20 fiber optics and provide future feeds to neighborhoods along the way. This fiber will create a redundant route between US 20 and Hwy 151 and be used for private/public partnerships with broadband carriers during FY 23. All the underground improvements have been installed north of US 20. FY 21 funds used to install the new light pole equipment on the section North of US 20. FY 22-24 funding along with a private/public construction project with ImOn during their fiber to the home construction allowed all of the underground infrastructure to be installed between US 151 and US 20 during the summer of 2023. FY 25 funds will be used to install new light poles between US 151 and US 20.

RELATIONSHIP TO OTHER PROJECTS

This project is not related to other capital projects.

OUTCOME

Livable Neighborhoods and Housing: Increase the visual appeal and beauty of the City with attractive gateways, corridors, streetscapes/landscaping neighborhoods, homes and businesses

FUNDING RESTRICTIONS

This project may only be funded by Sales Tax Fund (30%) and Road Use Tax Fund.

PROJECT ADDRESS/SERVICE AREA

Grandview Avenue Corridor from US 20 to Southern

DEPARTMENT: 55 - Engineering / Traffic		STATE PROGRAM: 2C - Public Works	PROJECT TITLE: INET Fiber Replacement Build Out			YEAR FIRST SUBMITTED: FY 2020 PROJECT NO: 5575000002 300-2799, 101-2799		TOTAL PROJECT COST \$ 167,500
2023 EXPENSE	2024 BUDGET	PROJECT BUDGET	2025	2026	2027	2028	2029	2030
		A. EXPENDITURE ITEMS						
\$ 42,500	\$ 50,000	Construction	\$ —	\$ 45,000	\$ —	\$ —	\$ —	\$ —
\$ —	\$ 10,000	Equipment	\$ —	\$ 10,000	\$ —	\$ —	\$ —	\$ —
\$ —	\$ 5,000	Engineering Services	\$ —	\$ 5,000	\$ —	\$ —	\$ —	\$ —
\$ 42,500	\$ 65,000	TOTAL	\$ —	\$ 60,000	\$ —	\$ —	\$ —	\$ —
		B. PROJECT FINANCING						
\$ 42,500	\$ 65,000	Sales Tax Fund (30%)	\$ —	\$ 60,000	\$ —	\$ —	\$ —	\$ —
\$ 42,500	\$ 65,000	TOTAL	\$ —	\$ 60,000	\$ —	\$ —	\$ —	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

In 2005 the City entered into a franchise agreement with Mediacom. Part of that agreement was to install “dark fiber” to 77 city, county, non-profit, schools and medical sites. Although that agreement was converted to a State of Iowa franchise in 2008, I-Net fiber optic cabling is supported through 2020 by Mediacom, and the contract will be extended by Mediacom for two years. At the expiration of the extension, the City has the option to purchase the I-Net contract. The fiber is 15+ years old, is mostly aerial and is co-located with Mediacom residential/business fiber in termination cabinets. This makes it a less than reliable and difficult to maintain asset. Since 2016, the City of Dubuque undertook its Broadband Acceleration Initiative. The Initiative focuses on public/private collaborations and includes a comprehensive strategy to reduce the cost and time required for broadband expansions in Dubuque. Although many of the sites served originally by I-Net fiber have now been converted to city fiber, some still remain that will need connectivity for data, phones and other devices. It is recommended to leverage existing telecommunications public/private partnerships in addition to building out the City’s own fiber to ensure connectivity. The locations impacted for voice/data/device connectivity are: Leisure Services/Bunker Hill, EOC (public/private partnership with CS Tech), Fire Station 6 Rhomberg (+Solar Collector) (public/private partnership with ImOn), Fire Station 2 JFK (+Solar Collector), Fire Station 5 Grandview (+Solar Collector), WRRRC. In addition, connectivity at the following sites will need connectivity to serve water meter collectors: Key West St. Joe School, Wartburg, Wahlert, Table Mound. There are still a number of the 77 sites that need fiber connectivity installed to them with this capital improvement program.

RELATIONSHIP TO OTHER PROJECTS

This project is not related to other capital projects.

OUTCOME

Connected Community: Increase availability and affordable bandwidth and redundancy through public-private partnerships

FUNDING RESTRICTIONS

This project may only be funded by DRA Distribution/Gaming, Road Use Tax and Sales Tax (20%) & (30%).

PROJECT ADDRESS/SERVICE AREA

Citywide

DEPARTMENT: 55 - Engineering / Traffic		STATE PROGRAM: 2C - Public Works	PROJECT TITLE: Emergency Preemption Expansion and Upgrades			YEAR FIRST SUBMITTED: FY 2020 PROJECT NO: 300-1023 5524000001		TOTAL PROJECT COST \$ 81,900
2023 EXPENSE	2024 BUDGET	PROJECT BUDGET	2025	2026	2027	2028	2029	2030
\$ 11,900	\$ 10,000	A. EXPENDITURE ITEMS						
	\$ —	Equipment	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 20,000	\$ —
		Engineering Services	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ 11,900	\$ 10,000	TOTAL	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 20,000	\$ —
		B. PROJECT FINANCING						
\$ 11,900	\$ 10,000	Sales Tax Fund (30%)	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 20,000	\$ —
\$ 11,900	\$ 10,000	TOTAL	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 20,000	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

Emergency Preemption equipment was originally started in 2000, but this project request is for the installation of GPS-based equipment at new locations and the replacement of equipment at older intersections. This system can be used by fire, ambulance and police units responding to emergencies to provide for quicker response times by removing stopped traffic due to red signals at busy intersections. It will also improve safety for the community and emergency personnel. The optical system provides the capability of placing this on other vehicles, such as snow plows, allowing them to hold green lights to expedite the task of snow removal, but does not allow the snowplow driver to change the light from red to green. It also has the capability of supervision so that there is a record of units using the preemption system. The priority can be set into this system which would allow emergency vehicles to have priority over non-emergency vehicles using the system. The City of Dubuque is currently using Optical Preemption while new GPS technologies are now more popular and minimize roadway delays by only preempting the direction (straight or left) as needed. Current optical preemption disrupts the opposing lane because it always brings up both the left and the through for the direction of travel. New equipment is tied to the direction on the vehicle and will not disrupt the left turn if not needed. New replacement equipment for the older optical equipment can operate both optical or GPS-based communications.

RELATIONSHIP TO OTHER PROJECTS

This project is not related to other capital projects.

OUTCOME

Robust Local Economy: Have the infrastructure and amenities to support economic development and growth: industrial/business parks, streets and utilities, air service and housing, bandwidth redundancy.

FUNDING RESTRICTIONS

This project may only be funded by Sales Tax Fund (30%) and Road Use Tax Fund.

PROJECT ADDRESS/SERVICE AREA

Citywide

DEPARTMENT: 55 - Engineering / Traffic		STATE PROGRAM: 2C - Public Works	PROJECT TITLE: Fiber Optic Conduit - Miscellaneous			YEAR FIRST SUBMITTED: FY 2015	TOTAL PROJECT COST \$ 127,097	
						PROJECT NO: 300-2144		
						5524000011		
2023 EXPENSE	2024 BUDGET	PROJECT BUDGET	2025	2026	2027	2028	2029	2030
		A. EXPENDITURE ITEMS						
\$ 12,888	\$ 2,500	Engineering Services	\$ 2,500	\$ 2,500	\$ 2,500	\$ 2,500	\$ 5,000	\$ 5,000
\$ 2,209	\$ 10,000	Construction	\$ 10,000	\$ 10,000	\$ 10,000	\$ 9,500	\$ 45,000	\$ 45,000
\$ 15,097	\$ 12,500	TOTAL	\$ 12,500	\$ 12,500	\$ 12,500	\$ 12,000	\$ 50,000	\$ 50,000
		B. PROJECT FINANCING						
\$ 15,097	\$ 12,500	Sales Tax Fund (30%)	\$ 12,500	\$ 12,500	\$ 12,500	\$ 12,000	\$ 50,000	\$ 50,000
\$ 15,097	\$ 12,500	TOTAL	\$ 12,500	\$ 12,500	\$ 12,500	\$ 12,000	\$ 50,000	\$ 50,000

PROJECT DESCRIPTION/JUSTIFICATION

This capital improvement project provides an annual program for installing conduit for fiber optic in miscellaneous projects throughout the community. Installation of fiber conduit into existing infrastructure typically ranges from \$25 to \$35 a linear foot when installed in a stand alone project. When combined with other projects, the cost can drop to around \$10 to \$20 a linear foot. This improvement item funds the installation of fiber conduit along other unscheduled city projects and in conjunction with other private utility projects where it is convenient and at a cost savings to the community. This conduit will be upsized to a multi-duct conduit system so that it can be utilized as part of the City's Fiber Optic Network project that will enhance public safety, improve a wide range of city services and enable equitable and universal access to broadband. During construction of this conduit, the City will collaborate with other public entities and private carriers to leverage private sector investments in Dubuque to reduce right-of-way usage by utilizing a "dig once" policy to install a multipath fiber duct that reduces costs and improves services for multiple city agencies and creates public assets which can in turn be licensed to private partners to recover costs and support future broadband expansion and innovation. This budgeted item would extend fiber optic conduit as part of the city-wide effort to create a network of city-owned fiber optic systems and will also aid linking adjacent projects together and can be shared with public/private partnerships. This fiber, once installed, is used by many city entities including the Information Services, Fire, and Police Departments.

RELATIONSHIP TO OTHER PROJECTS

This project is related to the Water SCADA Overhaul (#4281000001) and the Broadband Acceleration and Universal Access projects (#5524000019).

OUTCOME

Connected Community: Increase availability and affordable bandwidth and redundancy through public-private partnerships

FUNDING RESTRICTIONS

This project is restricted to Sales Tax Fund (30%) and Road Use Tax Fund.

PROJECT ADDRESS/SERVICE AREA

Citywide

DEPARTMENT: 55 - Engineering / Traffic		STATE PROGRAM: 2C - Public Works	PROJECT TITLE: Fiber Infrastructure Management System			YEAR FIRST SUBMITTED: PROJECT NO:	FY 2019 5524000017 300-2620	TOTAL PROJECT COST \$ 224,215
2023 EXPENSE	2024 BUDGET	PROJECT BUDGET	2025	2026	2027	2028	2029	2030
		A. EXPENDITURE ITEMS						
\$ —	\$ —	Software	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	Equipment	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ 29,215	\$ 10,000	Engineering Services	\$ 30,000	\$ 40,000	\$ 50,000	\$ 65,000	\$ —	\$ —
\$ 29,215	\$ 10,000	TOTAL	\$ 30,000	\$ 40,000	\$ 50,000	\$ 65,000	\$ —	\$ —
		B. PROJECT FINANCING						
\$ 29,215	\$ 10,000	Sales Tax Fund (30%)	\$ 30,000	\$ 40,000	\$ 50,000	\$ 65,000	\$ —	\$ —
\$ —	\$ —	Road Use Tax Fund	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ 29,215	\$ 10,000	TOTAL	\$ 30,000	\$ 40,000	\$ 50,000	\$ 65,000	\$ —	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

This program would fund the purchase and implementation of a fiber infrastructure management program. Currently fiber infrastructure is documented on spreadsheets and drawings located in various locations throughout the City. This program will consolidate all this information into one software program with the ability to include network information that documents failover redundancy paths and Virtual Local Area Networks within the City. This program would also be used to document and assist in the exchange of assets to grow broadband in the Dubuque area via public/private partnerships to help cover underserved neighborhoods. Documentation of this information is crucial for the maintenance and operation of a fiber communications network that will be used to serve all departments along with public/private partnerships. Fiber communications is becoming a critical driver of economic growth in the City of Dubuque. This request would also help cover employees' time with fiber data collection.

RELATIONSHIP TO OTHER PROJECTS

This project is related to Broadband Acceleration and Universal Access (#5524000019), Water SCADA Overhaul (#4281000001) and City Information and Network Security projects (#77699000006).

OUTCOME

Connected Community: Increase availability and affordable bandwidth and redundancy through public-private partnerships

FUNDING RESTRICTIONS

This project may only be funded by Sales Tax Fund (30%) and Road Use Tax Fund.

PROJECT ADDRESS/SERVICE AREA

Citywide

DEPARTMENT: 55 - Engineering / Traffic		STATE PROGRAM: 2C - Public Works	PROJECT TITLE: Broadband Acceleration and Universal Access			YEAR FIRST SUBMITTED: FY 2020	TOTAL PROJECT COST \$ 293,260	
						PROJECT NO: 5524000019 300-2857		
2023 EXPENSE	2024 BUDGET	PROJECT BUDGET	2025	2026	2027	2028	2029	2030
		A. EXPENDITURE ITEMS						
\$ —	\$ 10,000	Engineering	\$ —	\$ 5,000	\$ 5,000	\$ 5,000	\$ 10,000	\$ 10,000
\$ 13,260	\$ 40,000	Construction	\$ —	\$ 20,000	\$ 45,000	\$ 70,000	\$ 70,000	\$ 70,000
\$ 13,260	\$ 50,000	TOTAL	\$ —	\$ 25,000	\$ 50,000	\$ 75,000	\$ 80,000	\$ 80,000
		B. PROJECT FINANCING						
\$ 13,260	\$ 50,000	Sales Tax Fund (30%)	\$ —	\$ 25,000	\$ 50,000	\$ 75,000	\$ 80,000	\$ 80,000
\$ 13,260	\$ 50,000	TOTAL	\$ —	\$ 25,000	\$ 50,000	\$ 75,000	\$ 80,000	\$ 80,000

PROJECT DESCRIPTION/JUSTIFICATION

This program will fund the expansion of communication duct and fiber that will significantly enhance public safety, improve a wide-range of city services and enable equitable and universal access to broadband (high-speed internet). The City will collaborate with other public entities and private carriers and specifically target its funds to "last block" undertakings, ranging from connecting widely-dispersed city facilities and assets to specifically connecting low income or geographically stranded neighborhoods that the private sector cannot/will not connect.

This program will leverage significantly larger private sector investments in Dubuque (usually 5X to 7X city investment), provides City infrastructure that reduces costs/improves services for multiple City agencies and create public assets which can in turn be leased or licensed to private partners to recover costs and support future broadband expansion and innovation. Incorporated into this project are several traditional, stand-alone CIP's such as extending the City's fiber backbone from 27th and Elm up to Jackson and 32nd and over to Central and 32nd. This brings broadband and surveillance infrastructure to this area of the City. These types of projects have been folded into this request in order to be positioned to reduce costs through public/private partnerships.

RELATIONSHIP TO OTHER PROJECTS

This capital improvement project is related to the Water SCADA Overhaul (project #42810000001).

OUTCOME

Connected Community: Increase availability and affordable bandwidth and redundancy through public-private partnerships

FUNDING RESTRICTIONS

This project may only be funded with Sales Tax Fund (30%), Road Use Tax, and TIF funding in TIF districts.

PROJECT ADDRESS/SERVICE AREA

This project spans the City but includes many low/moderate income areas and will promote broadband access to these areas.

DEPARTMENT: 55 - Engineering / Facilities Management		STATE PROGRAM: 6C - General Government	PROJECT TITLE: Federal Building Renovation			YEAR FIRST SUBMITTED: PROJECT NO:	FY 2009 5565000003 360-1841	TOTAL PROJECT COST \$ 11,583,859
2023 EXPENSE	2024 BUDGET	PROJECT BUDGET	2025	2026	2027	2028	2029	2030
		A. EXPENDITURE ITEMS						
\$ 35,093	\$ 350,000	Consultant Services	\$ 100,000	\$ 135,000	\$ —	\$ —	\$ 350,000	\$ —
\$ 6,779	\$ 65,000	Engineering Services	\$ 98,700	\$ 77,500	\$ —	\$ —	\$ 55,000	\$ —
\$ 71,312	\$ 1,373,725	Construction	\$ 1,590,025	\$ 2,985,725	\$ —	\$ —	\$ 4,290,000	\$ —
\$ 113,184	\$ 1,788,725	TOTAL	\$ 1,788,725	\$ 3,198,225	\$ —	\$ —	\$ 4,695,000	\$ —
		B. PROJECT FINANCING						
\$ —	\$ —	G.O. Debt (GDTIF)	\$ 533,000	\$ 383,000	\$ —	\$ —	\$ 4,695,000	\$ —
\$ —	\$ 1,788,725	Greater Downtown TIF	\$ 1,255,725	\$ 2,815,225	\$ —	\$ —	\$ —	\$ —
\$ 113,184	\$ —	Sales Tax Fund (20%)	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ 113,184	\$ 1,788,725	TOTAL	\$ 1,788,725	\$ 3,198,225	\$ —	\$ —	\$ 4,695,000	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

In 2008, significant updates to the Historic Federal Building were completed to improve its overall condition and to ensure it remained as a historic structure anchoring downtown. Now, 14 years later, this historic building requires additional funding to ensure it remains in solid condition. Due to the COVID-19 pandemic, funding over the past two fiscal years has been reduced from this capital improvement project budget. The listed funding request attempts to replenish building components currently in deferred maintenance status and address emerging concerns. In FY24 funding is budgeted for major HVAC upgrades to replace existing equipment that is beyond its expected service life and subject to frequent or catastrophic breakdown. FY25 provides funding for the second phase of HVAC upgrades.

RELATIONSHIP TO OTHER PROJECTS

This project is not related to other capital projects.

OUTCOME

Healthy and Safe: Become an inclusive and equitable community in which all feel welcome, included, and leave no one behind

FUNDING RESTRICTIONS

This project may only be funded by Sales Tax Fund (20%), Greater Downtown TIF, and DRA Funding.

PROJECT ADDRESS/SERVICE AREA

350 W. 6th Street

DEPARTMENT: 55 - Engineering / Facilities Management		STATE PROGRAM: 6C - General Government	PROJECT TITLE: City Hall Tuck Pointing and Foundation Wall Repairs			YEAR FIRST SUBMITTED: FY 2021 PROJECT NO: 5565000006 350-2027		TOTAL PROJECT COST \$ 150,000
2023 EXPENSE	2024 BUDGET	PROJECT BUDGET	2025	2026	2027	2028	2029	2030
		A. EXPENDITURE ITEMS						
\$ —	\$ 5,000	Engineering Services	\$ 5,000	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ 70,000	Construction	\$ 70,000	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ 75,000	TOTAL	\$ 75,000	\$ —	\$ —	\$ —	\$ —	\$ —
		B. PROJECT FINANCING						
\$ —	\$ 75,000	Sales Tax Fund (20%)	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	Greater Downtown TIF	\$ 75,000	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	Sales Tax Fund (30%)	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ 75,000	TOTAL	\$ 75,000	\$ —	\$ —	\$ —	\$ —	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

The west building facade is showing signs of deterioration due to accelerated cracking of bricks and loss of mortar in certain joints. Over the past decade high moisture content in the lower west facade bricks has been observed. Previous funding in this capital improvement project will diagnose the moisture and repeated brick cracking problem and begin reactive maintenance repairs. This would allow corrective actions to be taken on the cause of the repeating brick cracking and complete any unfinished maintenance. FY25 funding is being requested to address the deteriorating condition of the northern and western foundation walls.

RELATIONSHIP TO OTHER PROJECTS

This project is not related to other capital projects.

OUTCOME

Financially Responsible, High Performance City Organization: Maintain and enhance City infrastructure and facilities

FUNDING RESTRICTIONS

This project may only be funded by Sales Tax Fund (20%) or DRA Distribution/Gaming.

PROJECT ADDRESS/SERVICE AREA

50 W 13th Street

DEPARTMENT: 55 - Engineering / Facilities Management		STATE PROGRAM: 6C - General Government	PROJECT TITLE: Multicultural Family Center Building Envelope Stabilization			YEAR FIRST SUBMITTED: FY 2022	TOTAL PROJECT COST \$ 52,500	
						PROJECT NO: 5565000005 350-1976		
2023 EXPENSE	2024 BUDGET	PROJECT BUDGET	2025	2026	2027	2028	2029	2030
		A. EXPENDITURE ITEMS						
\$ —	\$ 2,000	Consultant Services	\$ 2,000	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ 2,500	Engineering Services	\$ 2,500	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ 15,000	Construction	\$ 28,500	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ 19,500	TOTAL	\$ 33,000	\$ —	\$ —	\$ —	\$ —	\$ —
		B. PROJECT FINANCING						
\$ —	\$ 19,500	Sales Tax Fund (20%)	\$ 33,000	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ 19,500	TOTAL	\$ 33,000	\$ —	\$ —	\$ —	\$ —	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

This project provides funding to complete deferred maintenance work on the building envelope's exterior. Planned work includes brick tuck-pointing, weather stripping & caulking, roof maintenance, parapet repairs, and other building stabilization needs.

RELATIONSHIP TO OTHER PROJECTS

This project is not related to other capital projects.

OUTCOME

Financially Responsible, High Performance City Organization: Maintain and enhance City infrastructure and facilities

FUNDING RESTRICTIONS

Sales Tax 20%, 30% and Downtown TIF

PROJECT ADDRESS/SERVICE AREA

1157 Central Ave

DEPARTMENT: 55 - Engineering / Facilities Management		STATE PROGRAM: 6C - General Government	PROJECT TITLE: City Annex Roof Replacement Project			YEAR FIRST SUBMITTED: FY 2021 PROJECT NO: 5565000001 350-1036		TOTAL PROJECT COST \$ 91,500
2023 EXPENSE	2024 BUDGET	PROJECT BUDGET	2025	2026	2027	2028	2029	2030
		A. EXPENDITURE ITEMS						
\$ —	\$ 10,000	Engineering Services	\$ 4,500	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ 55,000	Construction	\$ 22,000	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ 65,000	TOTAL	\$ 26,500	\$ —	\$ —	\$ —	\$ —	\$ —
		B. PROJECT FINANCING						
\$ —	\$ 65,000	Sales Tax 20%	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	Greater Downtown TIF	\$ 26,500	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ 65,000	TOTAL	\$ 26,500	\$ —	\$ —	\$ —	\$ —	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

This project replaces the back roof on City Hall Annex. The current condition of the roof is poor and is well past the intended service life. Replacement is needed to ensure the building remains water tight and protects the IT equipment housed within the building. Funding is requested in FY25 to complete replacing the last section of roof following the main roof replacement in FY24.

RELATIONSHIP TO OTHER PROJECTS

This project is not related to other capital improvement projects.

OUTCOME

Financially Responsible, High Performance City Organization: Maintain and enhance City infrastructure and facilities

FUNDING RESTRICTIONS

This project may only be funded by Sales Tax Fund (20%) or DRA Distribution/Gaming.

PROJECT ADDRESS/SERVICE AREA

1300 Main Street, Dubuque

DEPARTMENT: 55 - Engineering / Facilities Management		STATE PROGRAM: 6C - General Government	PROJECT TITLE: Multicultural Family Center - Ruby Sutton Building HVAC Replacement			YEAR FIRST SUBMITTED: FY 2023 ACTIVITY NO: 5565000019-305-67500	TOTAL PROJECT COST \$ 40,000	
2023 EXPENSE	2024 BUDGET	PROJECT BUDGET	2025	2026	2027	2028	2029	2030
		A. EXPENDITURE ITEMS						
\$ —	\$ —	Engineering Services	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	Consultant Services	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	Construction	\$ 40,000	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ 40,000	\$ —	\$ —	\$ —	\$ —	\$ —
		B. PROJECT FINANCING						
\$ —	\$ —	Greater Downtown TIF	\$ 40,000	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ 40,000	\$ —	\$ —	\$ —	\$ —	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

This project replaces the existing HVAC units that are more than 20 years old, which provide conditioned air to the Ruby Sutton building portion of the Multicultural Family Center. The MFC operates year-round providing services to all parts of the community. These units are at an age where they are becoming unreliable. If a unit fails in the summer, hot internal building temperatures may result in disruptions to on-going programs or city staff working in the building.

RELATIONSHIP TO OTHER PROJECTS

This project is not related to other capital projects.

OUTCOME

Financially Responsible, High Performance City Organization: Maintain and enhance City infrastructure and facilities

FUNDING RESTRICTIONS

This project may only be funded by Sales Tax 20%, Sales Tax 30% and Downtown TIF.

PROJECT ADDRESS/SERVICE AREA

1157 Central Avenue

DEPARTMENT: 55 - Engineering / Facilities Management		STATE PROGRAM: 6C - General Government	PROJECT TITLE: Multicultural Family Center - Basement Rehabilitation			YEAR FIRST SUBMITTED: FY 2023 ACTIVITY NO: 5565000018-305-67500		TOTAL PROJECT COST \$ 30,000
2023 EXPENSE	2024 BUDGET	PROJECT BUDGET	2025	2026	2027	2028	2029	2030
		A. EXPENDITURE ITEMS						
\$ —	\$ —	Engineering Services	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	Consultant Services	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	Construction	\$ 30,000	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ 30,000	\$ —	\$ —	\$ —	\$ —	\$ —
		B. PROJECT FINANCING						
\$ —	\$ —	Greater Downtown TIF	\$ 30,000	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ 30,000	\$ —	\$ —	\$ —	\$ —	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

This project will fund the demolition of the partition walls in the basement of the Ruby Sutton Multicultural Family Center building and provide funding to install modernized storage systems to create more functional storage space (which is needed to remove several safety concerns that exist in this cramped space).

RELATIONSHIP TO OTHER PROJECTS

This project is not related to other capital projects.

OUTCOME

Financially Responsible, High Performance City Organization: Maintain and enhance City Infrastructure and facilities

FUNDING RESTRICTIONS

This project may only be funded by Sales Tax 20%, Sales Tax 30% and Downtown TIF.

PROJECT ADDRESS/SERVICE AREA

1157 Central Avenue

DEPARTMENT: 55 - Engineering / Facilities Management		STATE PROGRAM: 6C - General Government	PROJECT TITLE: ADA Compliance and Facilities Management Consulting			FIRST YEAR SUBMITTED FY 2011 PROJECT NO: 5529900010	TOTAL PROJECT COST \$150,000	
2023 EXPENSE	2024 BUDGET	PROJECT BUDGET	2025	2026	2027	2028	2029	2030
		A. EXPENDITURE ITEMS						
\$ —	\$ 50,000	Consulting	\$ 50,000	\$ 50,000	\$ —	\$ —	\$ —	\$ —
\$ —	\$ 50,000	TOTAL	\$ 50,000	\$ 50,000	\$ —	\$ —	\$ —	\$ —
		B. PROJECT FINANCING						
\$ —	\$ 50,000	Greater Downtown TIF	\$ 50,000	\$ 50,000	\$ —	\$ —	\$ —	\$ —
\$ —	\$ 50,000	TOTAL	\$ 50,000	\$ 50,000	\$ —	\$ —	\$ —	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

This funding request is for consulting services related to ADA Compliance Phase II and further implementation of the City's ADA compliance application, called InVision Facilities Management. In Phase I, we were able to have the floor plans of 2 city buildings added to InVision Facilities Management, as well as buildings and pavilions located in parks. In the second phase, we will add additional building footprints and work with a consultant to fully implement the application and possibly tie it into GIS software, ArcGIS Indoors. The funding for this phase is spread out over three years. With a full-time facilities manager now employed, it is expected this project will progress significantly with funding and professional resources.

This project is listed in City Council's Goals & Priorities Management Agenda, under ADA Compliance Funding Phase II and InVision Facility Management Software Implementation. While there are currently no related project requests for this, implementation of this project will allow for future budgeting of required maintenance to city property where there are accessibility deficiencies.

RELATIONSHIP TO OTHER PROJECTS

This project is not related to other capital projects.

OUTCOME

Financially Responsible, High Performance City Organization: Provide City services responsive to the community

FUNDING RESTRICTIONS

This project may only be funded by Sales Tax Fund (20%) or DRA Distribution/Gaming.

PROJECT ADDRESS/SERVICE AREA

City Hall (50 W 13th St) & MFC (1101 Central Ave)

DEPARTMENT: 55 - Engineering / Facilities Management		STATE PROGRAM: 6C - General Government	PROJECT TITLE: Old Engine House Building Envelope Stabilization			FIRST YEAR SUBMITTED PROJECT NO:	FY 2023 5565000020-304-64075/64900/67500	TOTAL PROJECT COST \$40,700
2023 EXPENSE	2024 BUDGET	PROJECT BUDGET	2025	2026	2027	2028	2029	2030
		A. EXPENDITURE ITEMS						
\$ —	\$ —	Engineering Services	\$ 3,200	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	Consulting Services	\$ 6,000	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	Construction	\$ 31,500	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ 40,700	\$ —	\$ —	\$ —	\$ —	\$ —
		B. PROJECT FINANCING						
\$ —	\$ —	Sales Tax Fund (20%)	\$ 40,700	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ 40,700	\$ —	\$ —	\$ —	\$ —	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

This project provides funding to tuckpoint the building where water is currently entering the building near the bottom 2 feet of the exterior walls. Funding will also be used to repair the main south fire truck doors that are leaking.

RELATIONSHIP TO OTHER PROJECTS

This project is not related to other capital projects.

OUTCOME

Livable Neighborhoods and Housing: Increase the visual appeal and beauty of the City with attractive gateways, corridors, streetscapes/landscaping neighborhoods, homes and businesses

FUNDING RESTRICTIONS

This project may only be funded by Sales Tax 20%, Sales Tax 30% and Downtown TIF.

PROJECT ADDRESS/SERVICE AREA

18th Street & Central Avenue

DEPARTMENT: 55 - Engineering / Facilities Management		STATE PROGRAM: 6C - General Government	PROJECT TITLE: Downtown Bike Lockers			FIRST YEAR SUBMITTED FY 2023	PROJECT NO: 5529900011-305-67270		TOTAL PROJECT COST \$45,000
2023 EXPENSE	2024 BUDGET	PROJECT BUDGET	2025	2026	2027	2028	2029	2030	
		A. EXPENDITURE ITEMS							
\$ —	\$ —	Engineering Services	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	
\$ —	\$ —	Consultant Services	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	
\$ —	\$ —	Construction	\$ 15,000	\$ 15,000	\$ 15,000	\$ —	\$ —	\$ —	
\$ —	\$ —	TOTAL	\$ 15,000	\$ 15,000	\$ 15,000	\$ —	\$ —	\$ —	
		B. PROJECT FINANCING							
\$ —	\$ —	Greater Downtown TIF	\$ 15,000	\$ 15,000	\$ 15,000	\$ —	\$ —	\$ —	
\$ —	\$ —	TOTAL	\$ 15,000	\$ 15,000	\$ 15,000	\$ —	\$ —	\$ —	

PROJECT DESCRIPTION/JUSTIFICATION

This project funds the installation of 4-5 weatherproof bike lockers per year at the downtown building facilities assigned to the Facilities Management Team. In the past two years, more city employees are biking to work and are parking their bikes inside the building of their assigned work space. This is causing several problems for the Facilities Team. On bad weather days, bikes are bringing additional rain and snow into the buildings that can increase risk of slip-and-fall incidents. Bikes stored haphazardly in hallways can also interfere with emergency egress walkways. Some bikers can own bikes costing as much as \$10,000 and thus are reluctant to store them in the open air at exterior bike racks. Weatherized bike lockers will provide riders with the needed protection and security to allow bikes not to be stored indoors.

RELATIONSHIP TO OTHER PROJECTS

This project is not related to other capital projects.

OUTCOME

Livable Neighborhoods and Housing: Increase the visual appeal and beauty of the City with attractive gateways, corridors, streetscapes/landscaping neighborhoods, homes and businesses

FUNDING RESTRICTIONS

This project may only be funded by Sales Tax 20%, Sales Tax 30% and Downtown TIF.

PROJECT ADDRESS/SERVICE AREA

Downtown city buildings

DEPARTMENT: 60 - Economic Development		STATE PROGRAM: 5C - Community & Economic Development	PROJECT TITLE: Greater Downtown Housing Creation Grant Program			YEAR FIRST SUBMITTED: FY 2016 PROJECT NO: 6052000004 360-2438	TOTAL PROJECT COST \$ 2,000,000	
2023 EXPENSE	2024 BUDGET	PROJECT BUDGET	2025	2026	2027	2028	2029	2030
		A. EXPENDITURE ITEMS						
\$ 620,000	\$ 500,000	Grants/Loans	\$ 500,000	\$ 500,000	\$ 500,000	\$ 500,000	\$ —	\$ —
\$ 620,000	\$ 500,000	TOTAL	\$ 500,000	\$ 500,000	\$ 500,000	\$ 500,000	\$ —	\$ —
		B. PROJECT FINANCING						
\$ 620,000	\$ 500,000	Greater Downtown TIF	\$ 500,000	\$ 500,000	\$ 500,000	\$ 500,000	\$ —	\$ —
\$ 620,000	\$ 500,000	TOTAL	\$ 500,000	\$ 500,000	\$ 500,000	\$ 500,000	\$ —	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

This program provides grants and loans for rehabilitation and adaptive reuse of buildings in the Greater Downtown Urban Renewal District. Tax increment proceeds are used to capitalize the pool of funds for these grants. The program provides grants of \$10,000 for each new housing unit created in the District. The program creates affordable, quality rental housing units for our workforce in areas well-served by public transit. All projects must commit to accepting all sources of income for otherwise eligible tenants. Providing housing incentives is a high priority of the City Council.

Potential projects identified at this time are: 1195 Central (14 units), 1700 Block of Central (34 units), 3000 Jackson (75 units), 799 Main (36 units), 801 Jackson (113 units). In addition, we typically receive requests for 5-6 smaller projects (10-20 units) annually.

RELATIONSHIP TO OTHER PROJECTS

This project is related to the Downtown Rehab Grant Program (project #6052000002). These grants are typically used on the same properties simultaneously.

OUTCOME

Livable Neighborhoods and Housing: Have strong vibrant 24/7 residential/central business core (Dubuque Main Street Service Area Downtown, Central Avenue Corridor and Dubuque Millwork District, North End including residential opportunities, retail, jobs, recreation and entertainment)

FUNDING RESTRICTIONS

This project may only be funded by Greater Downtown TIF funding.

PROJECT ADDRESS/SERVICE AREA

Greater Downtown Urban Renewal District

DEPARTMENT: 60 - Economic Development		STATE PROGRAM: 5C - Community & Economic Development	PROJECT TITLE: Small Business Grant Administration			YEAR FIRST SUBMITTED: FY2025	TOTAL PROJECT COST \$ 60,000	
						PROJECT NO: 6052000032-305-64135		
2023 EXPENSE	2024 BUDGET	PROJECT BUDGET	2025	2026	2027	2028	2029	2030
		A. EXPENDITURE ITEMS						
	\$ 215,000	Pay to Other Agency	\$ 12,000	\$ 12,000	\$ 12,000	\$ 12,000	\$ 12,000	\$ 12,000
\$ —	\$ 215,000	TOTAL	\$ 12,000	\$ 12,000	\$ 12,000	\$ 12,000	\$ 12,000	\$ 12,000
		B. PROJECT FINANCING						
	\$ 215,000	Greater Downtown TIF	\$ 12,000	\$ 12,000	\$ 12,000	\$ 12,000	\$ 12,000	\$ 12,000
\$ —	\$ 215,000	TOTAL	\$ 12,000	\$ 12,000	\$ 12,000	\$ 12,000	\$ 12,000	\$ 12,000

PROJECT DESCRIPTION/JUSTIFICATION

The Small Business Grant program began in 2019, which is related to the LMI Small business Grants Program (project # 61002000051). The LMI Small Business Grants Program provides \$5,000 grants to eligible business owners for eligible costs to support and expand their business. That program utilizes Community Development Block Grant funds. Due to CDBG restrictions, another funding source must be identified to pay for supporting work for the program such as administration costs and other ancillary expenses (i.e., event costs). The City currently has a contract with Fountain of Youth to administer the program.

RELATIONSHIP TO OTHER PROJECTS

This project is related to LMI Small Business Grants (capital project # 61002000051).

OUTCOME

Robust Local Economy: Create a resilient, sustainable and diverse regional Dubuque economy

FUNDING RESTRICTIONS

May not be funded with CDBG.

PROJECT ADDRESS/SERVICE AREA

Greater Downtown

DEPARTMENT: 60 - Economic Development		STATE PROGRAM: 5C - Community & Economic Development	PROJECT TITLE: Workforce Development			YEAR FIRST SUBMITTED: FY 2016 PROJECT NO: 6052000001 360-1842	TOTAL PROJECT COST \$ 1,857,500	
2023 EXPENSE	2024 BUDGET	PROJECT BUDGET	2025	2026	2027	2028	2029	2030
		A. EXPENDITURE ITEMS						
\$ 371,500	\$ 371,500	Pay to Other Agency	\$ 371,500	\$ 371,500	\$ 371,500	\$ 371,500	\$ 371,500	\$ 371,500
\$ 371,500	\$ 371,500	TOTAL	\$ 371,500	\$ 371,500	\$ 371,500	\$ 371,500	\$ 371,500	\$ 371,500
		B. PROJECT FINANCING						
\$ 371,500	\$ 371,500	Land Sales	\$ 371,500	\$ 371,500	\$ 371,500	\$ 371,500	\$ 371,500	\$ 371,500
\$ 371,500	\$ 371,500	TOTAL	\$ 371,500	\$ 371,500	\$ 371,500	\$ 371,500	\$ 371,500	\$ 371,500

PROJECT DESCRIPTION/JUSTIFICATION

The Greater Dubuque Development Corporation (GDDC) has embarked on the Greater Dubuque 2027 Campaign, which will conclude in 2027. FY25 is the 2nd year of the campaign. The main focus during the five-year campaign is the retention, recruitment and creation of workforce in the Greater Dubuque area. The creation of workforce includes connecting to the unemployed and underemployed population, disproportionately minority, and connecting those citizens with educational opportunities through Opportunity Dubuque in partnership with Northeast Iowa Community College. Upon completion of the participants' certificate of training, GDDC will work with community employers and provide livable wage employment. The five-year goals for the initiative include: population growth to 105,000 from 99,266; employment growth to 64,000 from 58,733; median household income increased to \$76,000 from \$63,031; residential and commercial construction of \$1 billion; reduce the number of households below the Dubuque County Supplemental Poverty Measurement by 5 percent.

RELATIONSHIP TO OTHER PROJECTS

This project is not related to other capital projects.

OUTCOME

Robust Local Economy: Create a resilient, sustainable and diverse regional Dubuque economy

FUNDING RESTRICTIONS

This project may only be funded by Dubuque Industrial Center West land sales and TIF funding.

PROJECT ADDRESS/SERVICE AREA

Greater Dubuque Area

DEPARTMENT: 60 - Economic Development		STATE PROGRAM: 5C - Community & Economic Development	PROJECT TITLE: Downtown Rehabilitation Grant Program - Includes Central Avenue, Historic Millwork District, and Washington Neighborhood			YEAR FIRST SUBMITTED: FY 2020 PROJECT NO: 6052000002 241-1942	TOTAL PROJECT COST \$ 1,000,000	
2023 EXPENSE	2024 BUDGET	PROJECT BUDGET	2025	2026	2027	2028	2029	2030
		A. EXPENDITURE ITEMS						
\$ 50,929	\$ 200,000	Grants	\$ 200,000	\$ 200,000	\$ 200,000	\$ 200,000	\$ 200,000	\$ —
\$ 50,929	\$ 200,000	TOTAL	\$ 200,000	\$ 200,000	\$ 200,000	\$ 200,000	\$ 200,000	\$ —
		B. PROJECT FINANCING						
\$ 50,929	\$ 200,000	Greater Downtown TIF	\$ 200,000	\$ 200,000	\$ 200,000	\$ 200,000	\$ 200,000	\$ —
\$ 50,929	\$ 200,000	TOTAL	\$ 200,000	\$ 200,000	\$ 200,000	\$ 200,000	\$ 200,000	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

This program provides grants for rehabilitation and adaptive reuse of buildings in the Greater Downtown Urban Renewal District. Tax increment proceeds are used to capitalize the pool of funds for these grants. This grant program provides a 1:1 match for eligible expenses for improvements to façades, as well as accompanying costs for financial consulting and planning & design work for the project. This grant program receives the most inquiries and interest of all Economic Development's programs. The program promotes the redevelopment of the downtown, maintains its historic appeal, and complements grant/loan programs provided by our partners at Dubuque Main Street. Revitalization of the Central Avenue Corridor is a top priority of City Council, which is one area where this program can be used.

Potential projects identified at this time are: 1700 Block of Central (multiple buildings) and 3000 Jackson. In addition, we typically receive requests for 5-6 smaller projects annually.

RELATIONSHIP TO OTHER PROJECTS

This project is related to the Greater Downtown Housing Creation Grant (project #6052000004). These grants are typically used on the same properties simultaneously.

OUTCOME

Livable Neighborhoods and Housing: Increase the visual appeal and beauty of the city with attractive gateways, corridors, streetscapes/landscaping neighborhoods, homes and businesses

FUNDING RESTRICTIONS

This project may only be funded by Greater Downtown TIF funding.

PROJECT ADDRESS/SERVICE AREA

Greater Downtown Urban Renewal District

DEPARTMENT: 60 - Economic Development		STATE PROGRAM: 5C - Community & Economic Development	PROJECT TITLE: Green Space HMD			YEAR FIRST SUBMITTED: 2023	PROJECT NO: 6052000028		TOTAL PROJECT COST \$ 300,000
2023 EXPENSE	2024 BUDGET	PROJECT BUDGET	2025	2026	2027	2028	2029	2030	
		A. EXPENDITURE ITEMS							
\$ —	\$ —	Construction	\$ 300,000	\$ —	\$ —	\$ —	\$ —	\$ —	
	\$ 100,000	Design	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	
\$ —	\$ 100,000	TOTAL	\$ 300,000	\$ —	\$ —	\$ —	\$ —	\$ —	
		B. PROJECT FINANCING							
\$ —	\$ 100,000	Greater Downtown TIF	\$ 300,000	\$ —	\$ —	\$ —	\$ —	\$ —	
\$ —	\$ 100,000	TOTAL	\$ 300,000	\$ —	\$ —	\$ —	\$ —	\$ —	

PROJECT DESCRIPTION/JUSTIFICATION

The Historic Millwork District Master Plan calls for green space in the area north of the Intermodal Parking Ramp and west of the Intermodal Center. These funds would support an initial step of removing the temporary parking lot and seeding the area. Further planning is needed to identify the exact use and design of this area (to be determined during an updating of the Master Plan through public engagement).

RELATIONSHIP TO OTHER PROJECTS

This project complements the increasing mixed-use of the Millwork District as called for in its Master Plan. It also serves the residents and patrons of the adjacent rehabilitated historic buildings. The buildings are rehabilitated using grants from project # 6052000004, Greater Downtown Housing Creation Grant Program and project # 6052000002, Downtown Rehabilitation Grant Program - Includes Central Avenue, Historic Millwork District, and Washington Neighborhood.

OUTCOME

Livable Neighborhoods and Housing: Have strong vibrant 24/7 residential/central business core (Dubuque Main Street Service Area Downtown, Central Avenue Corridor and Dubuque Millwork District, North End including residential opportunities, retail, jobs, recreation and entertainment)

FUNDING RESTRICTIONS

None

PROJECT ADDRESS/SERVICE AREA

Greater Downtown Urban Renewal Area

DEPARTMENT: 60 - Economic Development		STATE PROGRAM: 5C - Community & Economic Development	PROJECT TITLE: Central Avenue Housing Forgivable Loan			YEAR FIRST SUBMITTED: 2023 ACTIVITY NO: 6052000009 360-2950	TOTAL PROJECT COST \$ 750,000	
2023 EXPENSE	2024 BUDGET	PROJECT BUDGET	2025	2026	2027	2028	2029	2030
		A. EXPENDITURE ITEMS						
\$ —	\$ 150,000	Loans	\$ 150,000	\$ 150,000	\$ 150,000	\$ 150,000	\$ 150,000	\$ —
\$ —	\$ 150,000	TOTAL	\$ 150,000	\$ 150,000	\$ 150,000	\$ 150,000	\$ 150,000	\$ —
		B. PROJECT FINANCING						
\$ —	\$ 150,000	Greater Downtown TIF	\$ 150,000	\$ 150,000	\$ 150,000	\$ 150,000	\$ 150,000	\$ —
\$ —	\$ 150,000	TOTAL	\$ 150,000	\$ 150,000	\$ 150,000	\$ 150,000	\$ 150,000	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

The current Housing Creation Grant of \$10,000/unit supports the creation of downtown rental, residential inventory. Eligibility for that program is determined by whether the building is creating housing where none has existed before (such as the adaptive reuse of a warehouse) or where units have been vacant for at least 3 years. As the City Council has prioritized the revitalization of the Central Avenue Corridor, and the Comprehensive Plan calls for encouraging multi-family development near jobs/walkable, mixed-use areas, this program aims to accelerate the creation of affordable downtown housing options by creating a more flexible program for projects that propose the rehabilitation of more than one building and a minimum of 4 units. The program is currently proposed for use along the Central Avenue Corridor between 11th Street and 22nd Street. For this program, a unit could be considered eligible, even if recently occupied, if the project involves a substantial rehabilitation of the unit and buildings. The program provides a loan, forgivable at the 10-year mark, if the developer has maintained the terms of the agreement. Projects cannot discriminate based on the tenant's source of income.

RELATIONSHIP TO OTHER PROJECTS

This is similar to the Greater Downtown Housing Creation Grant Program (Project # 6052000004). It can be combined with the Downtown Rehabilitation Grant Program - Includes Central Avenue, Historic Millwork District, and Washington Neighborhood (Project # 6052000002).

OUTCOME

Livable Neighborhoods and Housing: Expand quality affordable housing options for all, including workforce housing

FUNDING RESTRICTIONS

Greater Downtown Urban Renewal District

PROJECT ADDRESS/SERVICE AREA

Central Avenue Corridor between 11th Street and 22nd Street.

DEPARTMENT: 60 - Economic Development		STATE PROGRAM: 5C - Community & Economic Development	PROJECT TITLE: Low Income Small Business Grant			YEAR FIRST SUBMITTED: FY23 ACTIVITY NO: 6100200051 260-2636	TOTAL PROJECT COST \$ 250,000	
2023 EXPENSE	2024 BUDGET	PROJECT BUDGET	2025	2026	2027	2028	2029	2030
		A. EXPENDITURE ITEMS						
\$ 2,000	\$ 50,000	Grants	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ —
\$ 2,000	\$ 50,000	TOTAL	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ —
		B. PROJECT FINANCING						
\$ 2,000	\$ 50,000	CDBG	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ —
\$ 2,000	\$ 50,000	TOTAL	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

Funds are used to support operations for small businesses owned by low- to- moderate-income individuals. Grants in the amount of \$5,000 are awarded to eligible businesses for eligible expenses, including but not limited to: business storefront/office space rent, permanent signage, marketing, supplies, and training/technical assistance. Small businesses are able to stabilize operations while undertaking personal and professional development sessions, with the outcome being both short-term and long-term success of the business.

RELATIONSHIP TO OTHER PROJECTS

This project is not related to other capital projects.

OUTCOME

Robust Local Economy: Embrace diverse populations to support a diverse multi-cultural workforce with equitable job opportunities

FUNDING RESTRICTIONS

This project may only be funded by Community Development & Block Grants (CDBG).

PROJECT ADDRESS/SERVICE AREA

Community-Wide

DEPARTMENT: 53 - Transportation Services		STATE PROGRAM: 8C - Business Type	PROJECT TITLE: Bus Stop Improvements			YEAR FIRST SUBMITTED: FY 2016	TOTAL PROJECT COST \$ 75,830	
						PROJECT NO: 5385000003 260-2235, 600-2235		
2023 EXPENSE	2024 BUDGET	PROJECT BUDGET	2025	2026	2027	2028	2029	2030
		A. EXPENDITURE ITEMS						
	\$ 11,262	Construction	\$ 11,487	\$ 11,717	\$ 11,951	\$ —	\$ —	\$ —
	\$ 22,737	Equipment	\$ 3,000	\$ 3,000	\$ 24,129	\$ —	\$ —	\$ —
	\$ 3,314	Engineering Services	\$ 3,446	\$ 3,515	\$ 3,585	\$ —	\$ —	\$ —
\$ —	\$ 37,313	TOTAL	\$ 17,933	\$ 18,232	\$ 39,665	\$ —	\$ —	\$ —
		B. PROJECT FINANCING						
	\$ 19,124	Transit Fund	\$ 17,933	\$ 18,232	\$ 39,665	\$ —	\$ —	\$ —
	\$ 18,189	PTIG State Funding (80%)	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ 37,313	TOTAL	\$ 17,933	\$ 18,232	\$ 39,665	\$ —	\$ —	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

This project requests funds to add bus shelters at various bus stops throughout the City, as well as improve existing bus shelters at various bus stops. This project would upgrade and replace bus shelters with solar-powered lighting, as well as ensure compliance with Federal Transit Authority ADA bus stop requirements. In addition, this project will enhance rider experience by providing safe boarding and debarking of Jule passengers, and this project will also improve the appearance of Jule bus stops.

RELATIONSHIP TO OTHER PROJECTS

This project is not related to other capital projects.

OUTCOME

Healthy and Safe: Become an inclusive and equitable community in which all feel welcome, included, and leave no one behind

FUNDING RESTRICTIONS

This project is restricted to Sales Tax Fund (20%), and DRA funding. Purchase of the vertical infrastructure items/equipment are eligible for the Public Transit Infrastructure grant program, however, there is no guarantee that funds will be received.

PROJECT ADDRESS/SERVICE AREA

City Wide

DEPARTMENT: 53 - Transportation Services		STATE PROGRAM: 8C - Business Type	PROJECT TITLE: Vehicle Replacement			YEAR FIRST SUBMITTED: FY 2018	TOTAL PROJECT COST \$ 4,013,947	
						PROJECT NO: 102-1224		
						5385000002, 5385000004 600-1224, 600-1222		
2023 EXPENSE	2024 BUDGET	PROJECT BUDGET	2025	2026	2027	2028	2029	2030
\$ 50,780	\$ 602,751	A. EXPENDITURE ITEMS						
		Vehicle - MiniBus - Light Duty	\$ 510,000	\$ 520,200	\$ —	\$ 364,400	\$ 367,608	\$ 374,960
		Vehicle - Fixed-Route - Heavy	\$ 439,000	\$ 897,396	\$ 915,343	\$ —	\$ —	\$ —
\$ 50,780	\$ 602,751	TOTAL	\$ 949,000	\$ 1,417,596	\$ 915,343	\$ 364,400	\$ 367,608	\$ 374,960
\$ 50,780	\$ 602,751	B. PROJECT FINANCING						
		Transit Fund	\$ 949,000	\$ 1,417,596	\$ 915,343	\$ 364,400	\$ 367,608	\$ 374,960
\$ 50,780	\$ 602,751	TOTAL	\$ 949,000	\$ 1,417,596	\$ 915,343	\$ 364,400	\$ 367,608	\$ 374,960

PROJECT DESCRIPTION/JUSTIFICATION

This CIP requests funds to replace City busses. Vehicle reliability is essential in securing choice riders, and the City's bus fleet is notably aged. Bus replacements are based on vehicle assessment scores, as well as year of eligibility for state and federal funding. Eligibility does not guarantee funding, only that vehicles are beyond an age or mileage where funding could be requested. As grant funding is unlikely because of the age of the City's fleet when compared to other Iowa cities, it is important to budget for the cost of replacement. This CIP requests funds in FY25 for the purchase of three new light duty ADA accessible low floor mini buses, as well as one medium duty ADA accessible low floor fixed-route bus. Funds are requested in subsequent years for additional bus replacements as the fleet surpasses the FTA useful life guidelines. Maintenance costs have increased as old buses are requiring major component replacements. It is important for the City to have a funding plan for vehicle replacement that does not assume large grants will be received. Minibuses transport individuals with disabilities who are unable to utilize the fixed-route service for ADA compliance, The Jule fixed-route service must provide equally reliable service. Replacing these vehicles at the end of their useful life is essential to avoid delays in service. As the Jule continues to improve and provide additional services, the quality and efficiency of its vehicles will continue to be a priority. Vehicles beyond their useful life increase maintenance costs and the likelihood of breakdowns causing interruption of service. As vehicles age, their fuel efficiency is also reduced. As new vehicle technologies develop, newer buses offer increased fuel efficiency or utilize alternative fuels.

RELATIONSHIP TO OTHER PROJECTS

This project is not related to other capital projects.

OUTCOME

Connected Community: Enhance public transportation service responsive to our community needs.

FUNDING RESTRICTIONS

This project may only be funded by Sales Tax Fund (20%), and DRA funding. The project may be eligible for state and federal grant funds.

PROJECT ADDRESS/SERVICE AREA

No address

DEPARTMENT: 46 - Transportation Services Parking Division		STATE PROGRAM: 5C - Community and Economic Development	PROJECT TITLE: Port of Dubuque Parking Lot Resurfacing			YEAR FIRST SUBMITTED: 2024 PROJECT NO: 4683000007		TOTAL PROJECT COST \$ 225,000
2023 EXPENSE	2024 BUDGET	PROJECT BUDGET	2025	2026	2027	2028	2029	2030
		A. EXPENDITURE ITEMS						
	\$ 35,000	Engineering Services	\$ 25,000	\$ —	\$ —	\$ —	\$ —	\$ —
		Consultant Services	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
	\$ 325,000	Construction	\$ 200,000	\$ —	\$ —	\$ —	\$ —	\$ —
	\$ 360,000	TOTAL	\$ 225,000	\$ —	\$ —	\$ —	\$ —	\$ —
		B. PROJECT FINANCING						
	\$ 360,000	Greater Downtown TIF	\$ 225,000	\$ —	\$ —	\$ —	\$ —	\$ —
	\$ 360,000	TOTAL	\$ 225,000	\$ —	\$ —	\$ —	\$ —	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

The Port of Dubuque Parking lot adjacent to the McGraw-Hill Building has reached it's end of service life and is need of resurfacing. Due to overall project cost, this project is broken up into two phases. Phase I will address the worst sections of the lot, and Phase II will be the remaining sections of the lot.

RELATIONSHIP TO OTHER PROJECTS

This project is not related to other capital projects.

OUTCOME

Financially Responsible, High Performance City Organization: Maintain and enhance City infrastructure and facilities

FUNDING RESTRICTIONS

None

PROJECT ADDRESS/SERVICE AREA

5th Street

DEPARTMENT: 46 - Transportation Services Parking Division		STATE PROGRAM: 5C - Community and Economic Development	PROJECT TITLE: Smart Parking System Implementation			YEAR FIRST SUBMITTED: FY 2021	TOTAL PROJECT COST \$ 2,737,000	
2023 EXPENSE	2024 BUDGET	PROJECT BUDGET	2025	2026	2027	2028	2029	2030
		A. EXPENDITURE ITEMS						
\$ 653	\$ 1,000,000	Construction	\$ 1,815,000	\$ 600,000	\$ —	\$ —	\$ —	\$ —
\$ 243,795	\$ 200,000	Consultant Services	\$ 100,000	\$ 155,000	\$ —	\$ —	\$ —	\$ —
\$ 30,081	\$ 17,500	Engineering Services	\$ 42,000	\$ 25,000	\$ —	\$ —	\$ —	\$ —
\$ 274,529	\$ 1,217,500	TOTAL	\$ 1,957,000	\$ 780,000	\$ —	\$ —	\$ —	\$ —
		B. PROJECT FINANCING						
		Greater Downtown TIF	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ 274,529	\$ 1,217,500	G.O. Debt (GDTIF)	\$ 1,957,000	\$ 780,000	\$ —	\$ —	\$ —	\$ —
\$ 274,529	\$ 1,217,500	TOTAL	\$ 1,957,000	\$ 780,000	\$ —	\$ —	\$ —	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

This project funds the replacement of the City's obsolete parking gate equipment at city parking garages and lots, curbside parking meters, and installation of a parking lot occupancy count system at lots without gate equipment. As part of this project, head end parking management software, cyber secure payment software, expanded broadband connections, available parking space electronic message boards, and a customer-friendly parking app will be deployed. The new smart parking system will provide parking customers with on-demand space availability and thus maximize traveler convenience, reduce travel time, maximize parking revenues, and help to reduce congestion in the downtown area. Expenditures in FY25 include \$1.4 million for PARCS ramp gate equipment for 6 ramps, \$450,000 for PARCS equipment at the POD Ramp/M-H parking lot + one other large lot, \$600,000 for on-street complete parking meter replacement with kiosks, \$600,000 for new parking ramp and parking lot wayfinding and entrance signs, \$145,000 for mobile LPR enforcement vehicles, engineering dept. services \$42,000 and on-call consultant services of \$50,000 + \$25,000 for on-street consulting services. Expenditures in FY26 include \$600,000 for on-street complete parking meter replacement with kiosks, \$80,000 for mobile app space counting integration, engineering dept. services \$25,000 and on-call consultant services of \$50,000 + \$25,000 for on-street consulting services.

RELATIONSHIP TO OTHER PROJECTS

This project is not related to other capital projects.

OUTCOME

Financially Responsible, High Performance City Organization: Maintain and enhance City infrastructure and facilities

FUNDING RESTRICTIONS

This project is restricted to the Parking Construction Fund.

PROJECT ADDRESS/SERVICE AREA

Various Parking Ramps

DEPARTMENT: 46 - Transportation Services Parking Division		STATE PROGRAM: 5C - Community and Economic Development	PROJECT TITLE: Municipal Parking Lot Maintenance			YEAR FIRST SUBMITTED: FY 2010 PROJECT NO: 4683000001 730-1380	TOTAL PROJECT COST \$ 225,500	
2023 EXPENSE	2024 BUDGET	PROJECT BUDGET	2025	2026	2027	2028	2029	2030
		A. EXPENDITURE ITEMS						
	\$ 45,000	Construction	\$ 47,000	\$ 49,000	\$ 51,000	\$ 53,000	\$ —	\$ —
		Consulting Services	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
	\$ 6,000	Engineering Services	\$ 6,000	\$ 6,500	\$ 6,500	\$ 6,500	\$ —	\$ —
	\$ 51,000	TOTAL	\$ 53,000	\$ 55,500	\$ 57,500	\$ 59,500	\$ —	\$ —
		B. PROJECT FINANCING						
	\$ 51,000	Greater Downtown TIF	\$ 53,000	\$ 55,500	\$ 57,500	\$ 59,500	\$ —	\$ —
	\$ 51,000	TOTAL	\$ 53,000	\$ 55,500	\$ 57,500	\$ 59,500	\$ —	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

This project provides for maintaining the surface of 14 off-street municipal parking lots. This project also includes signage, landscaping, and screening improvements to surface lots. Lots include: Lot 2 (9th and Bluff), Lot 3 (5th and Bluff), Lot 5 (City Hall Lot), Lot 6 (Library Lot), Lot 7 (3rd and Main), Lot 10 (5th and Main), Lot 12 (4th and Central), Crescent Community Health Center Parking Lot, Lot 4 (12th and Bluff), Port of Dubuque Surface Lot, Federal Building Parking Lot, Elm Street Parking Lot, Ice Harbor Drive Parking Lot, and Lot 9 (3rd and Locust). The funding for maintenance of municipal parking lots provides for pavement crack sealing, repairs, line striping, and seal coating surfaces.

RELATIONSHIP TO OTHER PROJECTS

This project is not related to other capital improvement projects

OUTCOME

Financially Responsible, High Performance City Organization: Maintain and enhance City infrastructure and facilities

FUNDING RESTRICTIONS

This project is restricted to Parking Fees and Greater Downtown TIF funding.

PROJECT ADDRESS/SERVICE AREA

All at-grade, city-owned parking lots.

DEPARTMENT: 46 - Transportation Services Parking Division		STATE PROGRAM: 8C - Business Type	PROJECT TITLE: Port of Dubuque Ramp - Major Maintenance			YEAR FIRST SUBMITTED: FY 2013 PROJECT NO: 4683000008 730-2162	TOTAL PROJECT COST \$ 449,015	
2023 EXPENSE	2024 BUDGET	PROJECT BUDGET	2025	2026	2027	2028	2029	2030
		A. EXPENDITURE ITEMS						
	\$ 84,590	Construction	\$ 86,282	\$ 88,007	\$ 89,768	\$ 91,563	\$ 93,395	\$ 95,263
	\$ 84,590	TOTAL	\$ 86,282	\$ 88,007	\$ 89,768	\$ 91,563	\$ 93,395	\$ 95,263
		B. PROJECT FINANCING						
	\$ 84,590	Private Participant	\$ 86,282	\$ 88,007	\$ 89,768	\$ 91,563	\$ 93,395	\$ 95,263
	\$ 84,590	TOTAL	\$ 86,282	\$ 88,007	\$ 89,768	\$ 91,563	\$ 93,395	\$ 95,263

PROJECT DESCRIPTION/JUSTIFICATION

This project covers major repairs and maintenance issues for the Port of Dubuque Parking Ramp. The Diamond Jo contributes an annual amount as determined by their development agreement with the City and adjusted annually by Consumer Price Index. Prioritized projects will be identified in the CIP budget, and major ramp maintenance projects will be budgeted on an as-needed basis. Although there is no impact on the operating budget, operating revenue is manufactured by an ongoing maintenance program. Maintenance and repairs extend the life of the ramps and reduce costs by repairing degraded areas prior to damage becoming serious. Major repair maintenance programs are funded on an annual basis. All expenses related to the ramp are reimbursed to the City by the Diamond Jo. The capital improvement project balance accumulates to fund future parking maintenance projects.

Available funding in FY24 was used to conduct a major concrete slab crack-sealing investigation and the associated repairs. Due to the ramp being permanently classified as an open structure, an investigation of the sprinkler system will be conducted to see if some sections can be taken off line in order to save on long-term system maintenance and replacement costs. Additionally, repairs will be made to the mechanical, electrical, and plumbing systems.

RELATIONSHIP TO OTHER PROJECTS

This project is not related to other capital projects.

OUTCOME

Financially Responsible, High Performance City Organization: Maintain and enhance City infrastructure and facilities

FUNDING RESTRICTIONS

This project is restricted to Private Participant funding.

PROJECT ADDRESS/SERVICE AREA

351 Bell Street

DEPARTMENT: 46 - Transportation Services Parking Division		STATE PROGRAM: 5C - Community and Economic Development	PROJECT TITLE: Parking Ramp Major Maintenance Repairs			YEAR FIRST SUBMITTED: 2021 PROJECT NO: 4683000002 360-1385	TOTAL PROJECT COST \$ 10,602,000	
2023 EXPENSE	2024 BUDGET	PROJECT BUDGET	2025	2026	2027	2028	2029	2030
		A. EXPENDITURE ITEMS						
\$ 5,279	\$ 20,000	Engineering Services	\$ 70,000	\$ 31,000	\$ 34,000	\$ 16,000	\$ 21,000	\$ —
	\$ 80,000	Consultant Services	\$ 650,000	\$ 120,000	\$ 131,000	\$ 92,000	\$ 103,000	\$ —
	\$ 900,000	Construction	\$ 5,333,000	\$ 1,089,000	\$ 1,152,000	\$ 852,000	\$ 908,000	\$ —
\$ 5,279	\$ 1,000,000	TOTAL	\$ 6,053,000	\$ 1,240,000	\$ 1,317,000	\$ 960,000	\$ 1,032,000	\$ —
		B. PROJECT FINANCING						
	\$ 270,777	G.O. Debt (GDTIF)	\$ 6,053,000	\$ 1,240,000	\$ —	\$ —	\$ —	\$ —
\$ 5,279	\$ 729,223	Greater Downtown TIF	\$ —	\$ —	\$ 1,317,000	\$ 960,000	\$ 1,032,000	\$ —
\$ 5,279	\$ 1,000,000	TOTAL	\$ 6,053,000	\$ 1,240,000	\$ 1,317,000	\$ 960,000	\$ 1,032,000	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

The project funds major renovation work needed at the Iowa, Locust, 5th Street, Five Flags, 10th and Central, and Intermodal ramps. Funding will address structural repair items and needed mechanical, electrical & plumbing repairs.

RELATIONSHIP TO OTHER PROJECTS

This project is not related to other capital projects.

OUTCOME

Financially Responsible, High Performance City Organization: Maintain and enhance City infrastructure and facilities

FUNDING RESTRICTIONS

This project is restricted to the Parking Construction Fund and/or Greater Downtown TIF

PROJECT ADDRESS/SERVICE AREA

701 Iowa St.

DEPARTMENT: 61 - Housing & Community Development		STATE PROGRAM: 5C - Community & Economic Development	PROJECT TITLE: Assistance for Homeownership			YEAR FIRST SUBMITTED: FY 2017	TOTAL PROJECT COST	
						PROJECT NO: 6100200005 101-1595, 360-1595	\$5,143,523	
2023 EXPENSE	2024 BUDGET	PROJECT BUDGET	2025	2026	2027	2028	2029	2030
		A. EXPENDITURE ITEMS						
\$ 8,428	\$ 10,915	Property Maintenance	\$ 10,605	\$ 10,561	\$ 10,440	\$ 10,000	\$ 10,000	\$ —
	\$ 500,000	Construction	\$ 750,000	\$ 500,000	\$ 500,000	\$ 583,099	\$ 400,000	\$ —
\$ 282,546	\$ 345,000	Property Acquisition	\$ 595,000	\$ 391,000	\$ 467,000	\$ 500,000	\$ 280,818	\$ —
	\$ 25,000	Grants	\$ 25,000	\$ 25,000	\$ 25,000	\$ 25,000	\$ 25,000	\$ —
\$ 35,000		Loans	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ 325,974	\$ 880,915	TOTAL	\$ 1,380,605	\$ 926,561	\$ 1,002,440	\$ 1,118,099	\$ 715,818	\$ —
		B. PROJECT FINANCING						
\$ 325,733	\$ 696,915	Housing TIF	\$ 1,196,605	\$ 741,561	\$ 817,440	\$ 933,099	\$ 610,818	\$ —
\$ 241	\$ 4,000	Loan Repayments	\$ 4,000	\$ 5,000	\$ 5,000	\$ 5,000	\$ 5,000	\$ —
	\$ 180,000	Sales Proceeds	\$ 180,000	\$ 180,000	\$ 180,000	\$ 180,000	\$ 100,000	\$ —
\$ 325,974	\$ 880,915	TOTAL	\$ 1,380,605	\$ 926,561	\$ 1,002,440	\$ 1,118,099	\$ 715,818	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

The Comprehensive Housing Activities for Neighborhood Growth and Enrichment or CHANGE Initiative is a holistic approach to sustainability that addresses ecological, environmental integrity, economic prosperity, and social/cultural vibrancy. CHANGE is a campaign of neighborhood revitalization and an extension of sustainability to specifically address marginal properties, affordable housing, and homeownership. Under the umbrella of CHANGE, this initiative provides funding towards the City's strategy of revitalization for the downtown neighborhoods and centers on increasing homeownership. The City administers a number of programs of federal and state-provided financial assistance for low-moderate income households (earning less than 80% of area median income) to achieve this. This Program also provides for acquisition activities where the City may purchase abandoned, derelict buildings and houses; or it may purchase housing subject to mortgage foreclosure actions in order to secure City funds previously loaned as part of rehabilitation activities or other housing to accomplish the goals. Certain improvements will be made to the properties in order to make them marketable for resale. In this manner, neighborhood conditions are improved, dwellings are resold to responsible owners and City dollars are returned to the revolving fund. The program offers loans up to \$25,000 for down payments and closing costs and approximately \$30,000 to subsidize rehabilitation.

DEPARTMENT: 61 - Housing & Community Development	STATE PROGRAM: 5C - Community & Economic Development	PROJECT TITLE: Assistance for Homeownership	YEAR FIRST SUBMITTED: FY 2017 PROJECT NO: 6100200005 101-1595, 360-1595	TOTAL PROJECT COST \$5,143,523

PROJECT DESCRIPTION/JUSTIFICATION (Continued)

This program is offered to households below 80% of median income as an incentive to purchase and improve properties citywide. Consideration will be given to increasing the amounts for purchase of rental properties converted to owner-occupied. Beginning in 2008, selective purchases have been made. Certain properties are targeted to be voluntarily acquired, for reason of poor maintenance and the inability or refusal of the owner to make improvements. These are then resold to qualifying owner-occupied households committed to the restoration of the home. This program helps support the Four Mounds HEART program partnership. This is a ten-year TIF which requires 38.1% of the income generated to be used for Low and Moderate Income residents anywhere in the City of Dubuque. The percentage to Low and Moderate Income residents can be higher than the required 38.1%. This Housing TIF revenue can be used for City initiatives other than Homeownership Grants in Targeted Neighborhoods & Purchase/Rehab/Resale and can be used outside the Greater Downtown TIF Urban Renewal area.

RELATIONSHIP TO OTHER PROJECTS

This project is not related to other projects.

OUTCOME

Livable Neighborhoods and Housing: Have the availability and connectivity of affordable housing throughout the city, not in concentrated areas of poverty and low-income housing

FUNDING RESTRICTIONS

This project may only be funded by Housing TIF and General Fund loan repayments.

PROJECT ADDRESS/SERVICE AREA

Citywide

DEPARTMENT: 61 - Housing & Community Development		STATE PROGRAM: 5C - Community & Economic Development	PROJECT TITLE: Washington Neighborhood Homebuyer Program			YEAR FIRST SUBMITTED: FY 2005	TOTAL PROJECT COST \$ 2,161,415	
PROJECT NO: 6100100001 268-1021								
2023 EXPENSE	2024 BUDGET	PROJECT BUDGET	2025	2026	2027	2028	2029	2030
		A. EXPENDITURE ITEMS						
\$ 231,110	\$ 229,974	Loans	\$ 229,974	\$ 229,974	\$ 229,974	\$ 229,974	\$ 229,974	\$ —
	\$ 40,000	Loans (Repayments)	\$ 30,000	\$ 30,000	\$ 30,000	\$ 30,000	\$ 30,000	\$ —
\$ 19,961	\$ 53,000	Loans (GDTIF match)	\$ 57,500	\$ 57,500	\$ 57,500	\$ 57,500	\$ 57,500	\$ —
\$ 251,071	\$ 322,974	TOTAL	\$ 317,474	\$ 317,474	\$ 317,474	\$ 317,474	\$ 317,474	\$ —
		B. PROJECT FINANCING						
\$ 231,110	\$ 229,974	IFA Trust	\$ 229,974	\$ 229,974	\$ 229,974	\$ 229,974	\$ 229,974	\$ —
	\$ 40,000	IFA Trust Loan Repayments	\$ 30,000	\$ 30,000	\$ 30,000	\$ 30,000	\$ 30,000	\$ —
\$ 19,961	\$ 53,000	Greater Downtown TIF	\$ 57,500	\$ 57,500	\$ 57,500	\$ 57,500	\$ 57,500	\$ —
\$ 251,071	\$ 322,974	TOTAL	\$ 317,474	\$ 317,474	\$ 317,474	\$ 317,474	\$ 317,474	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

The Comprehensive Housing Activities for Neighborhood Growth and Enrichment, or CHANGE, is an initiative with a holistic approach to sustainability that addresses ecological, environmental integrity, economic prosperity, and social/cultural vibrancy. CHANGE is a campaign of neighborhood revitalization and an extension of sustainability to specifically address marginal properties, affordable housing, and homeownership. Under CHANGE, the Washington Neighborhood Homebuyer Program supports and encourages homeownership in the Washington Neighborhood. The program operates under the oversight of the Housing Trust Fund Committee and is capitalized by annual grants received from the Iowa Finance Authority (IFA). IFA requires a match for the program and the City provides IFA Trust Match from the Greater Downtown TIF (GDTIF). The primary purpose is to complement homebuyer programs provided through the CDBG program by providing loans to low-to-mod income homeowners and buyers in the Washington Neighborhood. Homebuyer loans are offered on a sliding scale. Households earning less than 30% of median income (MI) are eligible for \$25,000; less than 50% MI are eligible for \$20,000; less than 80% MI are eligible for \$15,000. All loans are 0% interest and have a monthly payment of \$60 per month until paid in full or it is no longer their principal place of residence. Homeowners are eligible for up to \$25,000 for the rehabilitation of their property. The new boundaries are 11th Street to 32nd Street; Elm Street to Central Avenue.

RELATIONSHIP TO OTHER PROJECTS

This project is related to Assistance for Homeownership (CIP #6100200005)

OUTCOME

Livable Neighborhoods and Housing: Have strong vibrant 24/7 residential/central business core (Dubuque Main Street Service Area Downtown, Central Avenue Corridor and Dubuque Millwork District, North End including residential opportunities, retail, jobs, recreation and entertainment)

FUNDING RESTRICTIONS

This project may only be funded by Iowa Finance Authority Trust Fund, Greater Downtown TIF, Housing TIF, or General Funds

PROJECT ADDRESS/SERVICE AREA

11th Street - 32nd Street; Elm to Central

DEPARTMENT: 61 - Housing & Community Development		STATE PROGRAM: 5C - Community & Economic Development	PROJECT TITLE: Homeowner Rehabilitation Program			YEAR FIRST SUBMITTED: FY1978	TOTAL PROJECT COST \$ 725,000	
						PROJECT NO: 6119900002 270-1065, 260-1065		
2023 EXPENSE	2024 BUDGET	PROJECT BUDGET	2025	2026	2027	2028	2029	2030
		A. EXPENDITURE ITEMS						
	\$ 95,000	Loans (CDBG-Homeowner)	\$ 125,000	\$ 125,000	\$ 125,000	\$ 125,000	\$ 125,000	\$ —
	\$ 30,000	Loans (RRP Repayments)	\$ 20,000	\$ 20,000	\$ 20,000	\$ 20,000	\$ 20,000	\$ —
\$ —	\$ 125,000	TOTAL	\$ 145,000	\$ 145,000	\$ 145,000	\$ 145,000	\$ 145,000	\$ —
		B. PROJECT FINANCING						
	\$ 30,000	RRP Repayments	\$ 20,000	\$ 20,000	\$ 20,000	\$ 20,000	\$ 20,000	\$ —
	\$ 95,000	CDBG	\$ 125,000	\$ 125,000	\$ 125,000	\$ 125,000	\$ 125,000	\$ —
\$ —	\$ 125,000	TOTAL	\$ 145,000	\$ 145,000	\$ 145,000	\$ 145,000	\$ 145,000	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

The Comprehensive Housing Activities for Neighborhood Growth and Enrichment, or CHANGE Initiative is a holistic approach to sustainability that addresses ecological, environmental integrity, economic prosperity, and social/cultural vibrancy. CHANGE is a campaign of neighborhood revitalization and an extension of sustainability to specifically address marginal properties, affordable housing and homeownership. Under the umbrella of CHANGE, the Homeowner Rehabilitation Program provides Community Development Block Grant (CDBG) funding for loans to owner-occupied single family or duplex properties for comprehensive rehabilitation of their homes, including the Homeowner Rehabilitation Loan Program, Home Repair Program and the Accessibility Program. The Homeowner Rehabilitation Loan Program provides loans up to \$25,000, at 0% interest. For households below 30% median income loans will be deferred until sale of property; households below 50% median income loans will be \$40/mo. repayment and households below 80% median income \$60/mo. repayment. Loans may be made for greater amounts if approved on a case-by-case basis by the Community Development Advisory Commission. This program has been in operation since 1978. The total portfolio of all housing lending programs is now 460 loans with a current balance of \$5million.

RELATIONSHIP TO OTHER PROJECTS

This project is not related to other capital projects.

OUTCOME

Livable Neighborhoods and Housing: Have the availability and connectivity of affordable housing throughout the city, not in concentrated areas of poverty and low-income housing

FUNDING RESTRICTIONS

This project may only be funded by Community Development Block Grant, Housing TIF, or General Funds.

PROJECT ADDRESS/SERVICE AREA

City-wide

DEPARTMENT: 61 - Housing & Community Development		STATE PROGRAM: 5C - Community & Economic Development	PROJECT TITLE: First-Time Home Buyer Program			YEAR FIRST SUBMITTED: FY 1999	TOTAL PROJECT COST \$ 250,000	
						PROJECT NO: 6129900004 260-1234		
2023 EXPENSE	2024 BUDGET	PROJECT BUDGET	2025	2026	2027	2028	2029	2030
		A. EXPENDITURE ITEMS						
\$ 5,000	\$ 50,000	Loans	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ —
\$ 5,000	\$ 50,000	TOTAL	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ —
		B. PROJECT FINANCING						
\$ 5,000	\$ 50,000	CDBG	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ —
\$ 5,000	\$ 50,000	TOTAL	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

The Comprehensive Housing Activities for Neighborhood Growth and Enrichment, or CHANGE Initiative is a holistic approach to sustainability that addresses ecological, environmental integrity, economic prosperity, and social/cultural vibrancy. CHANGE is a campaign of neighborhood revitalization and an extension of sustainability to specifically address marginal properties, affordable housing and homeownership. Under the umbrella of CHANGE, this City-wide project provides loans to income-qualifying homebuyers for down payment and/or closing costs. Assistance is offered as up to \$25,000 or half of the down payment required, whichever is less, interest-free loans. Buyers make principal-only payments, deferred payments loans for five years for below 30% median income; \$40 per month for below 50% median income for three years, then increase to \$60 for the remaining five years; or \$60 per month for 51-80% median income.

RELATIONSHIP TO OTHER PROJECTS

This project is not related to other capital projects.

OUTCOME

Livable Neighborhoods and Housing: Have the availability and connectivity of affordable housing throughout the city, not in concentrated areas of poverty and low-income housing

FUNDING RESTRICTIONS

This program may only be funded with Community Development Block Grant, Housing TIF or General Funds.

PROJECT ADDRESS/SERVICE AREA

City Wide

DEPARTMENT: 61 - Housing and Community Development		STATE PROGRAM: 5C - Community & Economic Development	PROJECT TITLE: Historic Preservation Revolving Loan Fund			YEAR FIRST SUBMITTED: FY 2002	TOTAL PROJECT COST \$ 21,000	
						PROJECT NO: 6100100012 265-1247		
2023 EXPENSE	2024 BUDGET	PROJECT BUDGET	2025	2026	2027	2028	2029	2030
		A. EXPENDITURE ITEMS						
\$ 2,210	\$ 7,000	Loans	\$ 7,000	\$ 7,000	\$ 7,000	\$ —	\$ —	\$ —
\$ 2,210	\$ 7,000	TOTAL	\$ 7,000	\$ 7,000	\$ 7,000	\$ —	\$ —	\$ —
		B. PROJECT FINANCING						
\$ 2,210	\$ 7,000	UDAG Loan Repayments	\$ 7,000	\$ 7,000	\$ 7,000	\$ —	\$ —	\$ —
\$ 2,210	\$ 7,000	TOTAL	\$ 7,000	\$ 7,000	\$ 7,000	\$ —	\$ —	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

This program was created as revolving loan fund available on a competitive basis to property owners in the Jackson Park, Cathedral, W 11th Street, Old Main and Langworthy Historic Preservation and Conservation Districts. Low interest loans are made to support exterior rehabilitation projects that result in saving, restoring or reconstructing original building elements using original materials that reflect the architectural character or significance of the building. This program provides a valuable financial resource to property owners in the city's historic district and acts as an incentive to maintain and improve the community's architectural heritage.

RELATIONSHIP TO OTHER PROJECTS

This project is not related to other capital projects.

OUTCOME

Livable Neighborhoods and Housing: Increase the visual appeal and beauty of the city with attractive gateways, corridors, neighborhoods, homes and businesses.

FUNDING RESTRICTIONS

This project may only be funded by UDAG Loan Repayments

PROJECT ADDRESS/SERVICE AREA

Jackson Park, Cathedral, W 11th Street, Old Main and Langworthy Historic Preservation and Conservation Districts.

DEPARTMENT: 61 - Housing & Community Development		STATE PROGRAM: 6C - General Government	PROJECT TITLE: Downtown ADA Assistance			YEAR FIRST SUBMITTED: FY 2017 PROJECT NO: 6100100006 360-2424	TOTAL PROJECT COST \$ 150,000	
2023 EXPENSE	2024 BUDGET	PROJECT BUDGET	2025	2026	2027	2028	2029	2030
		A. EXPENDITURE ITEMS						
	\$ 30,000	Construction	\$ 30,000	\$ 30,000	\$ 30,000	\$ 30,000	\$ 30,000	\$ 30,000
\$ —	\$ 30,000	TOTAL	\$ 30,000	\$ 30,000	\$ 30,000	\$ 30,000	\$ 30,000	\$ 30,000
		B. PROJECT FINANCING						
	\$ 30,000	Greater Downtown TIF	\$ 30,000	\$ 30,000	\$ 30,000	\$ 30,000	\$ 30,000	\$ 30,000
\$ —	\$ 30,000	TOTAL	\$ 30,000	\$ 30,000	\$ 30,000	\$ 30,000	\$ 30,000	\$ 30,000

PROJECT DESCRIPTION/JUSTIFICATION

This program funds the City of Dubuque Downtown Urban Renewal District ADA Assistance Program. The program supports residents and businesses to ensure facilities in the Downtown Urban Renewal Area are fully accessible and inclusive to all persons regardless of abilities. This includes parking lots, retail and wholesale stores, restaurants, cafes, taverns, gas stations, public buildings, lodging, schools, parks, and entertainment venues. The program is designed to assist businesses with the cost of becoming ADA compliant. Qualified applicants can receive up to 50% of the cost of the project from the City of Dubuque, at a maximum amount of \$5,000 per property.

RELATIONSHIP TO OTHER PROJECTS

This project is not related to other capital projects.

OUTCOME

Healthy and Safe: Become an inclusive and equitable community in which all feel welcome, included, and leave no one behind

FUNDING RESTRICTIONS

This project may only be funded by Sales Tax Fund (20%), DRA Distribution/Gaming, or TIF.

PROJECT ADDRESS/SERVICE AREA

Downtown Urban Renewal Area

DEPARTMENT: 61 - Housing & Community Development		STATE PROGRAM: 5C - Community & Economic Development	PROJECT TITLE: Lead and Healthy Homes Grant			YEAR FIRST SUBMITTED: 2018 PROJECT NO: 6100100016 188-6115		TOTAL PROJECT COST \$1,148,500
2023 EXPENSE	2024 BUDGET	PROJECT BUDGET	2025	2026	2027	2028	2029	2030
		A. EXPENDITURE ITEMS						
\$ 218,235	\$ 900,000	Lead Loans	\$ 948,500	\$ —	\$ —	\$ —	\$ —	\$ —
	\$ 175,000	Healthy Homes Loans	\$ 200,000	\$ —	\$ —	\$ —	\$ —	\$ —
\$ 218,235	\$ 1,075,000	TOTAL	\$ 1,148,500	\$ —	\$ —	\$ —	\$ —	\$ —
		B. PROJECT FINANCING						
\$ 218,235	\$ 1,075,000	Federal Grant	\$ 1,048,500	\$ —	\$ —	\$ —	\$ —	\$ —
		CDBG	\$ 100,000	\$ —	\$ —	\$ —	\$ —	\$ —
\$ 218,235	\$ 1,075,000	TOTAL	\$ 1,148,500	\$ —	\$ —	\$ —	\$ —	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

The Lead and Healthy Homes Program seeks to help eliminate lead hazards and create healthier and safer homes.. The Lead and Healthy Homes Grant was awarded to the City in 2021. This grant allows for the removal of lead hazardes in 106 units within the City of Dubuque. Eligibility is reserved for specific target homes, which are homes that were built prior to 1978, have children under 6 living or visiting, and have been identified as having lead hazards. Match funding for 20 units completed will come from CDBG Funding.

RELATIONSHIP TO OTHER PROJECTS

This project is related to the Healhty Homes Production Grant (CIP 6100100015) and the Older Adult Home Modification Program (CIP 6100100052).

OUTCOME

Livable Neighborhoods and Housing: Have safe, healthy, inclusive and affordable neighborhoods citywide

FUNDING RESTRICTIONS

This project may only be funded by Federal Grants provided by HUD.

PROGRAM ADDRESS/SERVICE AREA

City-wide

DEPARTMENT: 61 - Housing & Community Development		STATE PROGRAM: 5C - Community & Economic Development	PROJECT TITLE: Healthy Homes Production Grant			YEAR FIRST SUBMITTED: 2021 PROJECT NO: 6100100015 188-6116	TOTAL PROJECT COST \$ 970,400	
2023 EXPENSE	2024 BUDGET	PROJECT BUDGET	2025	2026	2027	2028	2029	2030
		A. EXPENDITURE ITEMS						
\$ 151,730	\$ 300,000	Construction Grants	\$ 555,000	\$ 415,400	\$ —	\$ —	\$ —	\$ —
\$ 151,730	\$ 300,000	TOTAL	\$ 555,000	\$ 415,400	\$ —	\$ —	\$ —	\$ —
		B. PROJECT FINANCING						
\$ 151,730	\$ 300,000	Federal Grant	\$ 555,000	\$ 415,400	\$ —	\$ —	\$ —	\$ —
\$ 151,730	\$ 300,000	TOTAL	\$ 555,000	\$ 415,400	\$ —	\$ —	\$ —	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

This Program takes a comprehensive approach to addressing multiple diseases and injuries for those who are low to moderate income and at high risk in the home by focusing on housing-related hazards in a coordinated fashion using the Eight Healthy Homes Principles: 1. Keep it dry, 2. Keep it clean, 3. Keep it Safe, 4. Keep it well-ventilated, 5. Keep it pest-free, 6. Keep it contaminant-free, 7. Keep your home maintained, 8. Thermally controlled. The high risk population contains but is not limited to children, older adults and families with persons with disabilities. Creating healthier housing promotes the healthy growth and development of children and has the potential to save billions in health care costs. All units served must be the residence of families with income at or below 80% of the AMI. All addresses within the City of Dubuque are eligible. This program seeks to Complete construction on 126 units.

RELATIONSHIP TO OTHER PROJECTS

This project is related to the Lead and Health Homes project (CIP #6100100016). If healthy homes funding is exhausted in the Lead and Healthy Homes grant, this grant may be utilized in partnership with that grant to provide both the removal of lead hazards and healthy homes principles to the same unit.

OUTCOME

Livable Neighborhoods and Housing: Have safe, healthy, inclusive and affordable neighborhoods citywide

FUNDING RESTRICTIONS

This project may only be funded by Federal Grants provided by HUD.

PROGRAM ADDRESS/SERVICE AREA

City-wide

DEPARTMENT: 61 - Housing & Community Development		STATE PROGRAM: 5C - Community & Economic Development	PROJECT TITLE: Older Adult Home Modification Program			YEAR FIRST SUBMITTED: 2021	TOTAL PROJECT COST \$ 278,690	
						PROJECT NO: 168 6100100052		
2023 EXPENSE	2024 BUDGET	PROJECT BUDGET	2025	2026	2027	2028	2029	2030
		A. EXPENDITURE ITEMS						
\$ 66,872	\$ 200,000	Construction Grant	\$ 278,690	\$ —	\$ —	\$ —	\$ —	\$ —
\$ 66,872	\$ 200,000	TOTAL	\$ 278,690	\$ —	\$ —	\$ —	\$ —	\$ —
		B. PROJECT FINANCING						
\$ 66,872	\$ 200,000	Federal Grant	\$ 278,690	\$ —	\$ —	\$ —	\$ —	\$ —
\$ 66,872	\$ 200,000	TOTAL	\$ 278,690	\$ —	\$ —	\$ —	\$ —	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

The overall purpose of the Older Adult Home Modification Program is to make safety and functional home modifications and limited repairs to meet the needs of low to moderate income elderly homeowners, age 62 and above. The goal is to enable the elderly person to remain in their homes through low-cost, low barrier, high impact home modifications to reduce the older adults' risk of falling, improve general safety, increase accessibility, and to improve their functional abilities in their home. This will allow older adults to remain in their homes to "age in place", rather than move to nursing homes or other assisted care facilities. All units served must be the primary residence of the homeowner, who must be at least 62 years of age with an income that is equal to or less than 80% of the AMI. This project seeks to complete construction on 184 units.

RELATIONSHIP TO OTHER PROJECTS

This project is related to the Lead and Healthy Home Program (CIP #6100100016) and the Healthy Homes Production Grant (CIP #6100100015). All units participating in this grant are eligible to apply for either the Lead and Healthy Homes grant or the Healthy Homes Production grant.

OUTCOME

Livable Neighborhoods and Housing: Have safe, healthy, inclusive and affordable neighborhoods citywide

FUNDING RESTRICTIONS

This project may only be funded by Federal Grants provided by HUD.

PROGRAM ADDRESS/SERVICE AREA

City-wide

DEPARTMENT: 61 - Housing & Community Development		STATE PROGRAM: 5C - Community & Economic Development	PROJECT TITLE: Penn Community Living Home Remodel			YEAR FIRST SUBMITTED: FY 2024	PROJECT NO: 6153000053-180-67990		TOTAL PROJECT COST \$41,025
2023 EXPENSE	2024 BUDGET	PROJECT BUDGET	2025	2026	2027	2028	2029	2030	
		A. EXPENDITURE ITEMS							
	\$ 200,000	Construction	\$ 41,025	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ 200,000	TOTAL	\$ 41,025	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
		B. PROJECT FINANCING							
	\$ 200,000	CDBG	\$ 41,025	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ 200,000	TOTAL	\$ 41,025	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

The Penn Community Living Home houses 5 adults with intellectual disabilities, al of whom are low income. The Home currently needs renovations to make the home more accessible and safer for all of the residents, so the funding will go towards the construction costs needed to rehab this home.

RELATIONSHIP TO OTHER PROJECTS

This project is not related to other capital improvement projects.

OUTCOME

Livable Neighborhoods and Housing: Have safe, healthy, inclusive and affordable neighborhoods citywide

FUNDING RESTRICTIONS

There are no funding restrictions for this project.

PROJECT ADDRESS/SERVICE AREA

2951 Pennsylvania Ave

DEPARTMENT: 61 - Housing & Community Development		STATE PROGRAM: 5C - Community & Economic Development	PROJECT TITLE: Acquisition of Land for Emri Apartments			YEAR FIRST SUBMITTED: FY 2024 PROJECT NO: 6153000054-180-67300	TOTAL PROJECT COST \$ 77,527	
2023 EXPENSE	2024 BUDGET	PROJECT BUDGET	2025	2026	2027	2028	2029	2030
		A. EXPENDITURE ITEMS						
		Land Acquisition	\$ 77,527	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ 77,527	\$ —	\$ —	\$ —	\$ —	\$ —
		B. PROJECT FINANCING						
		CDBG	\$ 77,527	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ 77,527	\$ —	\$ —	\$ —	\$ —	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

Funding is being requested to acquire the land needed to develop the Emri Apartments. The Emri Apartments will bring 48 new, low-to-moderate-income housing for families to Dubuque. These apartments will be either 1, 2 or 3 bedroom units. 12 units are specifically for residents who are income-qualified at or below the 40% mark of the area median income, and 36 units are for residents who are at or below the 60% mark of area median income. 10 units will also be fully accessible. Developing this area will bring more affordable housing to Dubuque without displacing current residents.

RELATIONSHIP TO OTHER PROJECTS

This project is not related to other capital improvement projects.

OUTCOME

Livable Neighborhoods and Housing: Have safe, healthy, inclusive and affordable neighborhoods citywide

FUNDING RESTRICTIONS

There are no funding restrictions for this project.

PROJECT ADDRESS/SERVICE AREA

Radford Road

DEPARTMENT: 62 - Planning Services		STATE PROGRAM: 5C - Community & Economic Development	PROJECT TITLE: Historic Preservation Technical Assistance Program			YEAR FIRST SUBMITTED: FY 2012 PROJECT NO: 6254000001 102-2431	TOTAL PROJECT COST \$ 100,000	
2023 EXPENSE	2024 BUDGET	PROJECT BUDGET	2025	2026	2027	2028	2029	2030
		A. EXPENDITURE ITEMS						
		Consultant Services	\$ 20,000	\$ 10,000	\$ 30,000	\$ 10,000	\$ 30,000	\$ 10,000
\$ —	\$ —	TOTAL	\$ 20,000	\$ 10,000	\$ 30,000	\$ 10,000	\$ 30,000	\$ 10,000
		B. PROJECT FINANCING						
		State Grant	\$ 20,000	\$ —	\$ 20,000	\$ —	\$ 20,000	\$ —
		DRA Distribution	\$ —	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000
		Sales Tax Fund (20%)	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ 20,000	\$ 10,000	\$ 30,000	\$ 10,000	\$ 30,000	\$ 10,000

PROJECT DESCRIPTION/JUSTIFICATION

This project provides for a phased program of historic and architectural surveys of Dubuque's older neighborhoods to identify cultural resources for planning and program implementation as well as neighborhood revitalization and sustainability. This project also supports registrations through nomination and listing of local historic districts, sites, and properties to the National Register of Historic Places, which facilitates access to historic tax credits and other preservation funding sources. This project can also assist with historic structure reports or surveys to facilitate rehab and adaptive reuse. City funds would be used to leverage state grants where feasible; state grants are highly competitive and can extend project timeline. This project helps to maintain status as a Certified Local Government (CLG) with the State of Iowa. The CLG program requires that historic and architectural surveys and registrations be conducted on a periodic basis. Between 2000 and 2016, nearly 5,800 structures in Dubuque's historic districts, conservation districts, and conservation planning areas were surveyed. These surveys and registrations assist Planning Services staff with conducting mandated Section 106 reviews of potential impacts to cultural resources for federally funded housing rehab and other City projects. CLG status allows the City to conduct these reviews in-house, which streamlines project review. These surveys and registrations also assist with federal and state tax credit applications and disaster assistance. This project implements the Historic Preservation Commission's annual work plan, a key component of the City's Historic Preservation Program.

RELATIONSHIP TO OTHER PROJECTS

This project is not related to other capital projects.

OUTCOME

Partnership for a Better Dubuque: Advocate for the Dubuque community and City at state and federal levels. Livable Neighborhoods and Housing: Increase the visual appeal and beauty of the city with attractive gateways, corridors, streetscapes/landscaping neighborhoods, homes and businesses

FUNDING RESTRICTIONS

This project may only be funded by Sales Tax Fund (20%) or DRA Distribution.

PROJECT ADDRESS/SERVICE AREA

Dubuque's older neighborhoods, generally east of John F. Kennedy Road.

DEPARTMENT: 72 - City Manager's Office		STATE PROGRAM: 6C - General Government	PROJECT TITLE: Downtown Urban Renewal Area Non-Profit Weatherization Improvements Assistance			YEAR FIRST SUBMITTED: PROJECT NO:	FY 2020 7253000001 360-2807	TOTAL PROJECT COST \$150,000
2023 EXPENSE	2024 BUDGET	PROJECT BUDGET	2025	2026	2027	2028	2029	2030
		A. EXPENDITURE ITEMS						
	\$ 100,000	Construction	\$ 100,000	\$ 50,000	\$ —	\$ —	\$ —	\$ —
\$ —	\$ 100,000	TOTAL	\$ 100,000	\$ 50,000	\$ —	\$ —	\$ —	\$ —
		B. PROJECT FINANCING						
	\$ 100,000	Greater Downtown TIF	\$ 100,000	\$ 50,000	\$ —	\$ —	\$ —	\$ —
\$ —	\$ 100,000	TOTAL	\$ 100,000	\$ 50,000	\$ —	\$ —	\$ —	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

This project will provide funding for matching grants to assist non-profits in the Greater Downtown TIF area to make energy efficiency improvements to their buildings, including weatherization measures, HVAC system upgrades, alternative energy sources, and other work to decrease their utility bills. This reduction in annual operating costs will allow non-profits to invest more funds in achieving their organization's mission. Energy efficiency improvements not only result in financial savings to the organization but will also help to meet the 50% by 2030 Community Climate Action & Resiliency Plan goals approved by City Council in 2013. The program builds on the success of the Energy Efficiency Revolving Loan Fund (EELF) that is currently available to private businesses. EELF was created using funds the City received from the 2009 American Recovery & Reinvestment Act and the Grants to Green program- a Community Foundation of Greater Dubuque program which invested over \$1.2 million in energy efficiency projects for non-profits. Ongoing community conversations have demonstrated a continued need to fill the gap between available utility rebates and the amount non-profits are able to pay for energy efficiency improvements. Similar to the existing EELF, non-profits may be able use funds for renewable energy installation, if all reasonable efficiency improvements have been made, in order to further reduce their utility costs and reduce their negative environmental impact. Additional criteria and an application have been developed.

RELATIONSHIP TO OTHER PROJECTS

This project is related to the Downtown URA Non-Profit Accessibility Assistance Program (CIP #3602802).

OUTCOME

Sustainable Environment: Reduce the community's carbon footprint (50% by 2030).

FUNDING RESTRICTIONS

This project may only be funded by Greater Downtown TIF.

PROJECT ADDRESS/SERVICE AREA

Downtown URA

DEPARTMENT: 77 - Information Technology		STATE PROGRAM: 8C - Business Type	PROJECT TITLE: City-Wide Computer and Printer Replacements			YEAR FIRST SUBMITTED: PROJECT NO: 7769900002 720, 710, 670 730, 810, 940 740-1069		TOTAL PROJECT COST \$590,965
2023 EXPENSE	2024 BUDGET	PROJECT BUDGET	2025	2026	2027	2028	2029	2030
		A. EXPENDITURE ITEMS						
\$ 2,000	\$ 4,800	Computer Tablets	\$ 8,008	\$ 14,800	\$ 13,480	\$ 7,690	\$ 15,820	\$ —
\$ 40,524	\$ 90,450	Computers	\$ 43,650	\$ 50,800	\$ 74,100	\$ 118,218.5	\$ 29,850	\$ —
\$ 2,500	\$ 5,324	Printers/Scanners/Plotter	\$ 1,550	\$ 1,550	\$ 4,624	\$ 550	\$ 1,300	\$ —
\$ 3,770	\$ 8,000	Servers	\$ 40,500	\$ 5,000	\$ 10,400	\$ 40,500	\$ —	\$ —
\$ 48,794	\$ 108,574	TOTAL	\$ 93,708	\$ 72,150	\$ 102,604	\$ 166,959	\$ 46,970	\$ —
		B. PROJECT FINANCING						
\$ —	\$ —	Solid Waste Collection Fund	\$ 2,800	\$ 1,840	\$ —	\$ —	\$ 4,240	\$ —
	\$ 14,105	Transit Fund	\$ —	\$ —	\$ 2,300	\$ 14,105	\$ —	\$ —
\$ 21,615	\$ 9,920	Stormwater Construction Fund	\$ 8,828	\$ 18,060	\$ 11,020	\$ 15,828	\$ 9,930	\$ —
\$ 25,881	\$ 11,200	Water Construction Fund	\$ —	\$ 34,640	\$ 24,400	\$ 12,000	\$ 7,040	\$ —
	\$ 21,819	Parking Construction Fund	\$ —	\$ —	\$ 6,374	\$ 17,745.5	\$ —	\$ —
	\$ 45,130	Sanitary Sewer Construction Fund	\$ 43,560	\$ 3,470	\$ 37,210	\$ 67,960	\$ 16,820	\$ —
\$ 1,298	\$ —	Garage Service Fund	\$ 5,800	\$ 3,120	\$ 9,400	\$ —	\$ 6,720	\$ —
\$ —	\$ 6,400	Landfill Fund	\$ 32,720	\$ 11,020	\$ 11,900	\$ 39,320	\$ 2,220	\$ —
\$ 48,794	\$ 108,574	TOTAL	\$ 93,708	\$ 72,150	\$ 102,604	\$ 166,959	\$ 46,970	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

This project provides for replacement of computers and printers for all enterprise-type City departments. This reflects a four-year replacement schedule for computers, a five-year replacement schedule for printers and a two-year replacement schedule for computer tablets. Software capabilities continue to outpace hardware and also provide continued opportunity for productivity enhancement. In the past we tried to maintain a five-year replacement schedule. However, this has been ineffective and is at least a year too long, based on the pace of hardware and software industries.

RELATIONSHIP TO OTHER PROJECTS

This project is not related to other capital projects.

OUTCOME

Financially Responsible, High Performance City Organization: Easy, convenient access to City information and services.

FUNDING RESTRICTIONS

This project may only be funded by City enterprise funds.

PROJECT ADDRESS/SERVICE AREA

Citywide

DEPARTMENT: 77 - Information Technology		STATE PROGRAM: 6C - General Government	PROJECT TITLE: City-Wide Computer and Printer Replacements			YEAR FIRST SUBMITTED: PROJECT NO: 7769900002 101, 102, 290 300, 350 100-1069		TOTAL PROJECT COST \$3,532,228
2023 EXPENSE	2024 BUDGET	PROJECT BUDGET	2025	2026	2027	2028	2029	2030
		A. EXPENDITURE ITEMS						
\$ 8,136	\$ 32,930	Computer Tablets	\$ 66,892	\$ 202,040	\$ 16,840	\$ 69,912	\$ 30,669	\$ —
\$ 152,361	\$ 297,225	Computers	\$ 191,565	\$ 256,582	\$ 300,530	\$ 229,284	\$ 169,520	\$ —
\$ —	\$ 1,788	Printers/Scanners/Plotter	\$ 876	\$ 2,388	\$ 3,126	\$ 5,788	\$ 3,376	\$ —
\$ —	\$ 196,874	Servers	\$ 51,720	\$ 93,250	\$ 80,100	\$ 549,120	\$ 1,070,300	\$ —
\$ 7,575	\$ 32,750	Software	\$ 2,500	\$ 17,500	\$ —	\$ 96,350	\$ 22,000	\$ —
\$ 168,072	\$ 561,567	TOTAL	\$ 313,553	\$ 571,760	\$ 400,596	\$ 950,454	\$ 1,295,865	\$ —
		B. PROJECT FINANCING						
\$ 41,751	\$ 545,847	General Fund	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ 63,883	\$ —	Sales Tax Fund (20%)	\$ 300,595	\$ 331,390	\$ —	\$ 930,215	\$ 531,363	\$ —
\$ 62,438	\$ 920	DRA Distribution	\$ —	\$ 227,390	\$ 392,476	\$ 3,681	\$ 755,322	\$ —
\$ —	\$ 14,800	Sales Tax Fund (30%)	\$ 10,158	\$ 5,260	\$ 5,320	\$ 7,358	\$ 5,460	\$ —
\$ —	\$ —	Cable TV Fund	\$ 2,800	\$ 7,720	\$ 2,800	\$ 9,200	\$ 3,720	\$ —
\$ 168,072	\$ 561,567	TOTAL	\$ 313,553	\$ 571,760	\$ 400,596	\$ 950,454	\$ 1,295,865	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

This project provides for replacement of computers and printers for all City departments except those funded through Community Development Block Grant or Housing grant funds. This reflects a four-year replacement schedule for micros, a five-year replacement schedule for printers and a two-year replacement schedule for computer tablets. Software capabilities continue to outpace hardware and also provide continued opportunity for productivity enhancement. In the past we tried to maintain a five-year replacement schedule. However, this has been ineffective and is at least a year too long, based on the pace of hardware and software industries.

RELATIONSHIP TO OTHER PROJECTS

This project is not related to other capital projects.

OUTCOME

Financially Responsible, High Performance City Organization: Easy, convenient access to City information and services.

FUNDING RESTRICTIONS

This project may only be funded by Sales Tax Funds, CDBG, and DRA Gaming/Distribution.

PROJECT ADDRESS/SERVICE AREA

Citywide

DEPARTMENT: 77 - Information Technology		STATE PROGRAM: 6C - General Government	PROJECT TITLE: Network Security Risk Assessment			YEAR FIRST SUBMITTED: FY 2019	TOTAL PROJECT COST \$ 15,000	
						PROJECT NO: 7769900012		
						350-2808, 102-2808		
2023 EXPENSE	2024 BUDGET	PROJECT BUDGET	2025	2026	2027	2028	2029	2030
		A. EXPENDITURE ITEMS						
		Consultant Services	\$ —	\$ —	\$ —	\$ 15,000	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ —	\$ —	\$ —	\$ 15,000	\$ —	\$ —
		B. PROJECT FINANCING						
		DRA Distribution	\$ —	\$ —	\$ —	\$ 15,000	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ —	\$ —	\$ —	\$ 15,000	\$ —	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

This project would address the outcome of secure city information and data using "best practices" to ensure secure City information, including personal information. According to the IBM Security and Ponemon Institute's "Cost of Data Breach 2023," stolen or compromised credentials were not only the most common cause of a data breach, but at 204 days, took the longest time to identify. Phishing, e-mail compromise are also major contributors to the threat landscape. This attack vector continues to show a steady increase in cost of incidents A majority of malicious attacks can be attributed to human error and issues with systems such as lack of security patching. This project would include services for full network penetration testing of existing network assets every three years. Follow-up assessments and testing of effectiveness of changes made are recommended for future years.

RELATIONSHIP TO OTHER PROJECTS

This project is not related to other capital projects.

OUTCOME

Financially Responsible, High Performance City Organization: Maintain and enhance transparent City government and decision making using available technology

FUNDING RESTRICTIONS

This project may only be funded by Sales Tax Fund (20%) or DRA Distribution/Gaming.

PROJECT ADDRESS/SERVICE AREA

City wide (data centers)

DEPARTMENT: 77 - Information Technology		STATE PROGRAM: 6C - General Government	PROJECT TITLE: Network Switch Replacement			YEAR FIRST SUBMITTED: FY2025	PROJECT NO: 7769900017-304-65045	TOTAL PROJECT COST \$ 120,000
2023 EXPENSE	2024 BUDGET	PROJECT BUDGET	2025	2026	2027	2028		
		A. EXPENDITURE ITEMS						
\$ —	\$ —	Network Switches	\$ 120,000	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ 120,000	\$ —	\$ —	\$ —	\$ —	\$ —
		B. PROJECT FINANCING						
\$ —	\$ —	Sales Tax Fund (20%)	\$ 120,000	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ 120,000	\$ —	\$ —	\$ —	\$ —	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

This project would complete the final phase of network switch replacements including locations at WRRRC, Dubuque Regional Airport, and the Federal Building. These switches were scheduled for replacement in FY 2021-22 however due to COVID-19 and additional costs for switch replacements at City Hall, City Hall Annex and DLEC the replacement of these switches were deferred. All of the equipment is at or nearing end of support so risk of failure is high. Updates to firmware are no longer offered. Security threats and vulnerabilities are continually evolving. Manufacturers release firmware updates to patch known vulnerabilities and enhance the security of the switches. Failing to update switches can leave the network susceptible to potential security breaches. Users have a high dependence on high availability equipment that does not present a risk of failing.

RELATIONSHIP TO OTHER PROJECTS

This project is not related to other capital projects

OUTCOME

Financially Responsible, High Performance City Organization: Maintain and enhance transparent City government and decision making using available technology

FUNDING RESTRICTIONS

This project may only be funded by Sales Tax Fund (20%) or DRA Distribution/Gaming.

PROJECT ADDRESS/SERVICE AREA

WRRRC, Dubuque Regional Airport, Federal Building

In this budget recommendation, the Mayor and City Council are currently reviewing, projections out 10 years to Fiscal Year 2034 show the City of Dubuque at 20.47% of the statutory debt limit. This is an improvement on the debt reduction plan adopted in August 2015, that first began implementation in Fiscal Year 2016.

In the extremely low interest rate environment prior to 2015, the City had been increasing the use of debt to accomplish the projects that need to be done. To have any success, a community must have a sound infrastructure. The Mayor and City Council has recognized the infrastructure issues Dubuque faces and has been responsive. While there was some criticism of City use of debt to deal with those infrastructure challenges, that criticism fails to recognize that not financing the needed infrastructure maintenance and improvements is also a form of debt that is passed down to future generations. This was a strategic decision by the City Council realizing that infrastructure investment just gets more expensive over time for these reasons: a) the older a piece of infrastructure gets and the more it is allowed to deteriorate increases costs; b) the longer the wait to invest in infrastructure the costs are increased by inflation; and c) If the investment in infrastructure is not made in this low interest rate environment this investment will eventually need to be made when interest rates are higher, thereby increasing costs. However, beginning in FY 2016 the City Council at their 2015 Goal Setting Session debt reduction was adopted as a High Priority. So the amount of outstanding debt began to decrease. In Fiscal Year 2025 the City will be issuing more debt than is retired to be able to fund critical infrastructure projects. However, in 2022 a fourth reason was created for considering using debt for infrastructure projects and that is the massive amount of federal grant money that is being made available. As already mentioned, most of these grants require matching dollars and most require that the engineering work already be financed and completed to make the projects shovel ready.

The debt principal outstanding projected as of June 30, 2024, is currently \$257,000,705. The breakdown of the debt principle outstanding as of June 30, 2024, is as follows:

Debt Obligation	6/30/2024 Principle Outstanding
General Obligation Essential Corporate Purpose	\$95,787,606
Less General Obligation Debt Subject to Annual Appropriation	(\$15,902,592)
Tax Increment Notes and Bonds	\$16,350,000
Economic Development TIF Rebate Agreements	\$6,104,789
Other Revenue-Backed Loans	\$2,940,485
Total Indebtedness Subject to Statutory Debt Limit of \$262,722,395	\$105,280,288
Percent of Statutory Debt Limit Used as of June 30, 2024	40.07 %
Revenue Bonds	\$135,817,825
Less Revenue Bonds Subject to Annual Appropriation	(\$13,956,032)
Add Debt Subject to Annual Appropriation	\$29,858,624
Total City Indebtedness as of June 30, 2024	\$257,000,705

The City will issue \$140,228,544 in new debt in the Recommended 5-year CIP, mostly for fire equipment replacement, fire station improvements, fire station expansion, airport improvements, Chaplain Schmitt Island Iowa Amphitheater, reimagine Comiskey, Federal Building renovations, solid waste collection vehicles, sanitary sewer improvements, stormwater improvements, water improvements, parking improvements, and renovation of Five Flags.

Project	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	Total
Fire Equipment Replacement (LOST)	\$ 969,342	\$ 1,248,060	\$ 804,000	\$ —	\$ —	\$ 3,021,402
Fire Station Expansion/Relocation (LOST)	\$ —	\$ —	\$ —	\$ 976,700	\$ 3,797,000	\$ 4,773,700
Fire Station Improvements (LOST)	\$ 1,320,900	\$ 225,000	\$ 370,000	\$ 250,000	\$ —	\$ 2,165,900
Fire Training Burn Tower Improvements (LOST)	\$ 466,676	\$ —	\$ —	\$ —	\$ —	\$ 466,676
Airport Improvements (LOST)	\$ 500,386	\$ 1,093,148	\$ 754,835	\$ 739,438	\$ 364,560	\$ 3,452,367
ABC Supply Building Deconstruction (GDTIF)	\$ 457,000	\$ —	\$ —	\$ —	\$ —	\$ 457,000
Reimagine Comiskey (GDTIF)	\$ —	\$ 1,697,000	\$ —	\$ —	\$ 733,000	\$ 2,430,000
Five Flags (GDTIF)	\$ —	\$ 2,800,000	\$ 1,300,000	\$ 6,400,000	\$ 8,972,000	\$ 19,472,000
Smart Parking System (GDTIF)	\$ 1,957,000	\$ 780,000	\$ —	\$ —	\$ —	\$ 2,737,000
Parking Ramp Major Maintenance Repairs (GDTIF)	\$ 6,053,000	\$ 1,240,000	\$ —	\$ —	\$ —	\$ 7,293,000
Federal Building Renovation (GDTIF)	\$ 533,000	\$ 383,000	\$ —	\$ —	\$ 4,695,000	\$ 5,611,000
Iowa Amphitheater on Schmitt Island (GDTIF)	\$ 285,000	\$ 5,499,961	\$ —	\$ —	\$ —	\$ 5,784,961
McFadden Farm - South Heacock Road (DICW)	\$ 2,274,963	\$ —	\$ —	\$ —	\$ —	\$ 2,274,963
Development of Graf Properties (DICW)	\$ —	\$ —	\$ 536,822	\$ —	\$ —	\$ 536,822
Development of McFadden Property - (DICW)	\$ —	\$ 4,214,772	\$ 2,163,178	\$ —	\$ —	\$ 6,377,950
Solid Waste Collection Vehicles - Refuse	\$ 873,700	\$ 585,840	\$ 400,000	\$ —	\$ —	\$ 1,859,540
Sanitary Sewer Projects	\$ 17,683,900	\$ 15,531,900	\$ 8,212,105	\$ 10,448,695	\$ 4,881,286	\$ 56,757,886
Stormwater Projects	\$ —	\$ —	\$ 820,000			\$ 820,000
Water Projects	\$ 4,686,377	\$ 750,000	\$ 3,750,000	\$ 1,750,000	\$ 3,000,000	\$ 13,936,377
Water Forgivable SRF Debt	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
Total New Debt	\$ 38,061,244	\$ 36,048,681	\$ 19,110,940	\$ 20,564,833	\$ 26,442,846	\$ 140,228,544

The City will retire \$129,549,188 of existing debt over the next five-years (FY25-FY29).

The following chart shows the net reduction of debt from Fiscal Year 2025 - Fiscal Year 2029:

Project	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	Total
New Debt	\$ 38,061,244	\$ 36,048,681	\$ 19,110,940	\$ 20,564,833	\$ 26,442,846	\$ 140,228,544
Retired Debt	-\$23,083,466	-\$25,009,966	-\$26,351,582	-\$27,181,979	-\$27,922,195	-\$129,549,188
Net Debt Increase (Reduction)	\$14,977,778	\$11,038,715	(\$7,240,642)	(\$6,617,146)	(\$1,479,349)	\$10,679,356

There was a 22.53% increase in assessed value effective January 1, 2023, which is the assessment the Fiscal Year 2025 statutory debt limit is based on. The statutory debt limit effective June 30, 2025 is \$321,926,120. **The City will be at 34.85% of statutory debt limit by June 30, 2025.** In FY 16 the City was at 86.13% of statutory debt limit, so **34.85% in Fiscal Year 2025 is a (51.69)% decrease in use of the statutory debt limit.**

The ten year history of the City's use of the statutory debt limit is as follows:

FY 15	FY 16	FY 17	FY 18	FY 19	FY 20	FY 21	FY 22	FY 23	FY24
83.87%	86.54%	66.06%	59.79%	52.90%	46.91%	43.51%	43.33%	39.36%	40.07%

The five year projection of the City's use of the statutory debt limit from Fiscal Year 2025–2029 including all planned debt issuances subject to the statutory limit and assuming a 2% growth in the City's assessed valuation beginning in Fiscal Year 2025 is as follows:

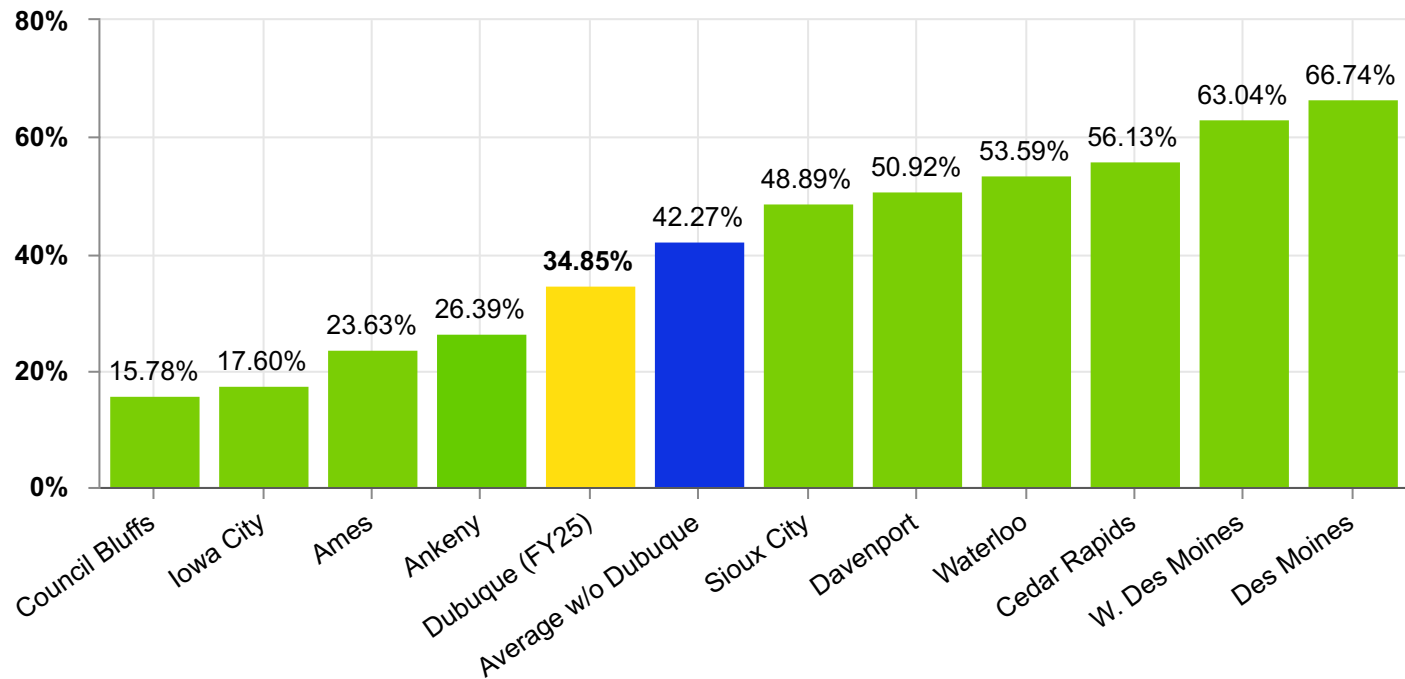
FY 25	FY 26	FY 27	FY 28	FY 29
34.85%	37.22%	35.31%	34.03%	35.65%

The following chart shows Dubuque's relative position pertaining to use of the statutory debt limit for Fiscal Year 2025 compared to the other cities in Iowa for Fiscal Year 2023 with a population over 50,000:

Fiscal Year 2023 Legal Debt Limit Comparison for Eleven Largest Iowa Cities

Rank	City	Legal Debt Limit (5%)	Statutory Debt Outstanding	Percentage of Legal Debt Limit Utilized
11	Des Moines	\$ 792,697,654	\$ 529,035,000	66.74 %
10	W. Des Moines	\$ 506,339,850	\$ 319,175,000	63.04 %
9	Cedar Rapids	\$ 652,295,825	\$ 366,140,000	56.13 %
8	Waterloo	\$ 216,437,019	\$ 115,999,161	53.59 %
7	Davenport	\$ 409,777,672	\$ 208,650,000	50.92 %
6	Sioux City	\$ 293,887,647	\$ 143,694,902	48.89 %
5	Dubuque (FY25)	\$ 321,926,120	\$ 112,190,028	34.85 %
4	Ankeny	\$ 395,854,796	\$ 104,450,000	26.39 %
3	Ames	\$ 275,808,881	\$ 65,175,000	23.63 %
2	Iowa City	\$ 362,419,812	\$ 63,795,000	17.60 %
1	Council Bluffs	\$ 321,835,908	\$ 50,776,645	15.78 %
	Average w/o Dubuque			42.27 %

Percent of Legal Debt Limit Utilized



Dubuque ranks as the fifth lowest of the use of statutory debt limit of the 11 cities in Iowa with a population over 50,000 and Dubuque is at the average of the other Cities. **The average (42.27%) is 21.30% higher than Dubuque (34.85%).**

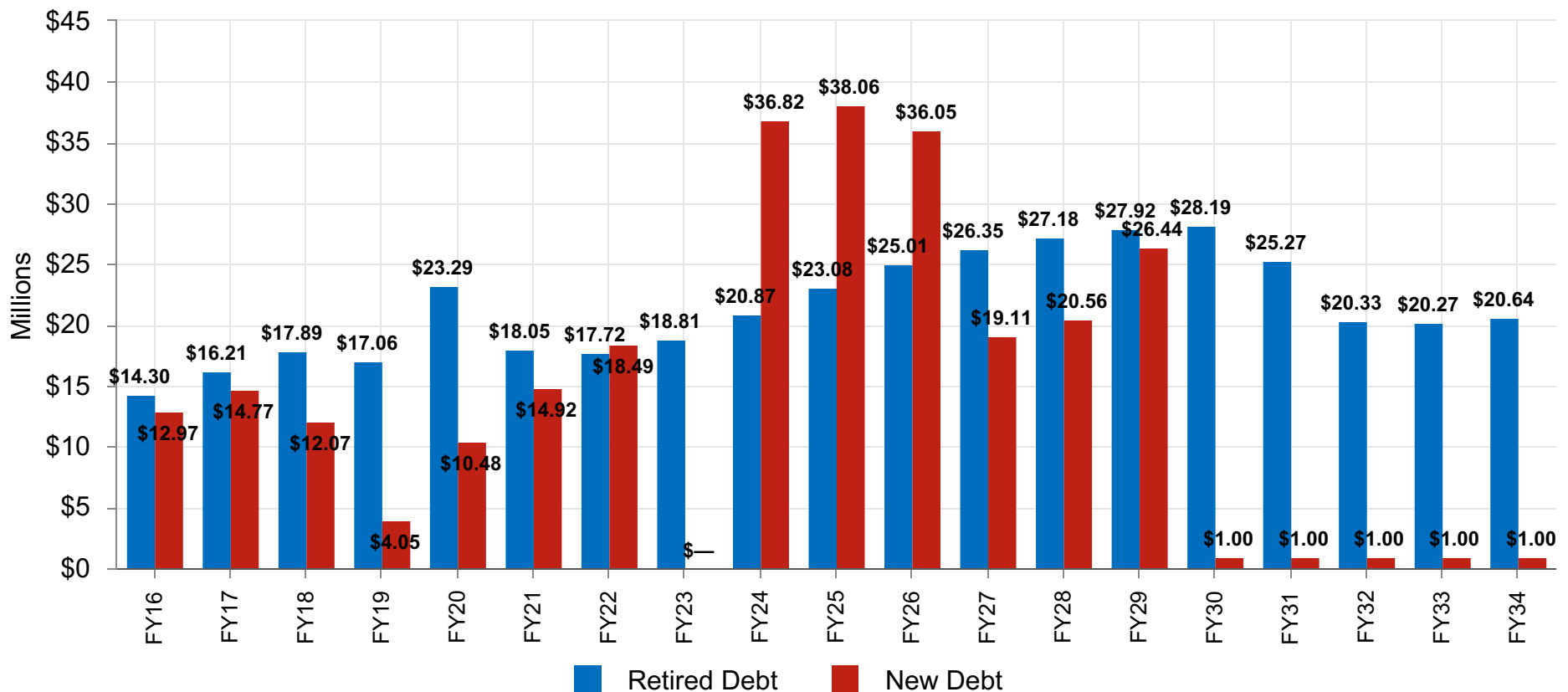
Retired Debt Versus New Debt

The total City indebtedness as of June 30, 2025, is projected to be \$274,937,509 (34.85% of statutory debt limit). The total City indebtedness as of June 30, 2015, was \$295,561,181 (69.45% of statutory debt limit). **The City is projected to have \$22,808,589 more in debt as of June 30, 2025, this amount includes \$3.285 million issued for the Chaplain Schmitt Island - Iowa Amphitheater project which will be paid by the DRA.**

The combination of increased debt and increased utility rates partially reflects the movement to a more critical infrastructure funding strategy.

The following chart shows the amount of retired debt as compared to new debt. The new debt includes new debt issuances as well as draw downs on existing state revolving fund loans:

Retired Debt Versus New Debt (In Millions)

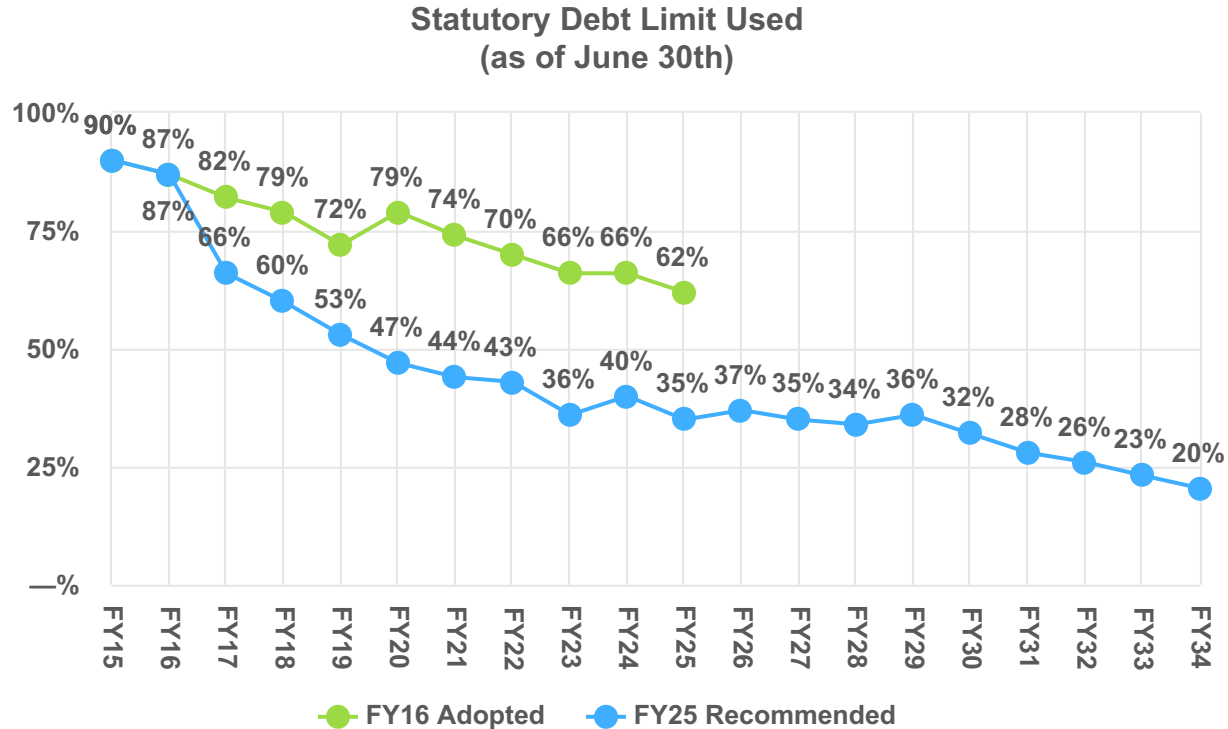


*In Fiscal Year 2020, the City had \$5,908,200 forgiven of the Bee Branch Upper Bee Branch Loan on June 30, 2020 which increased principal payments reflected.

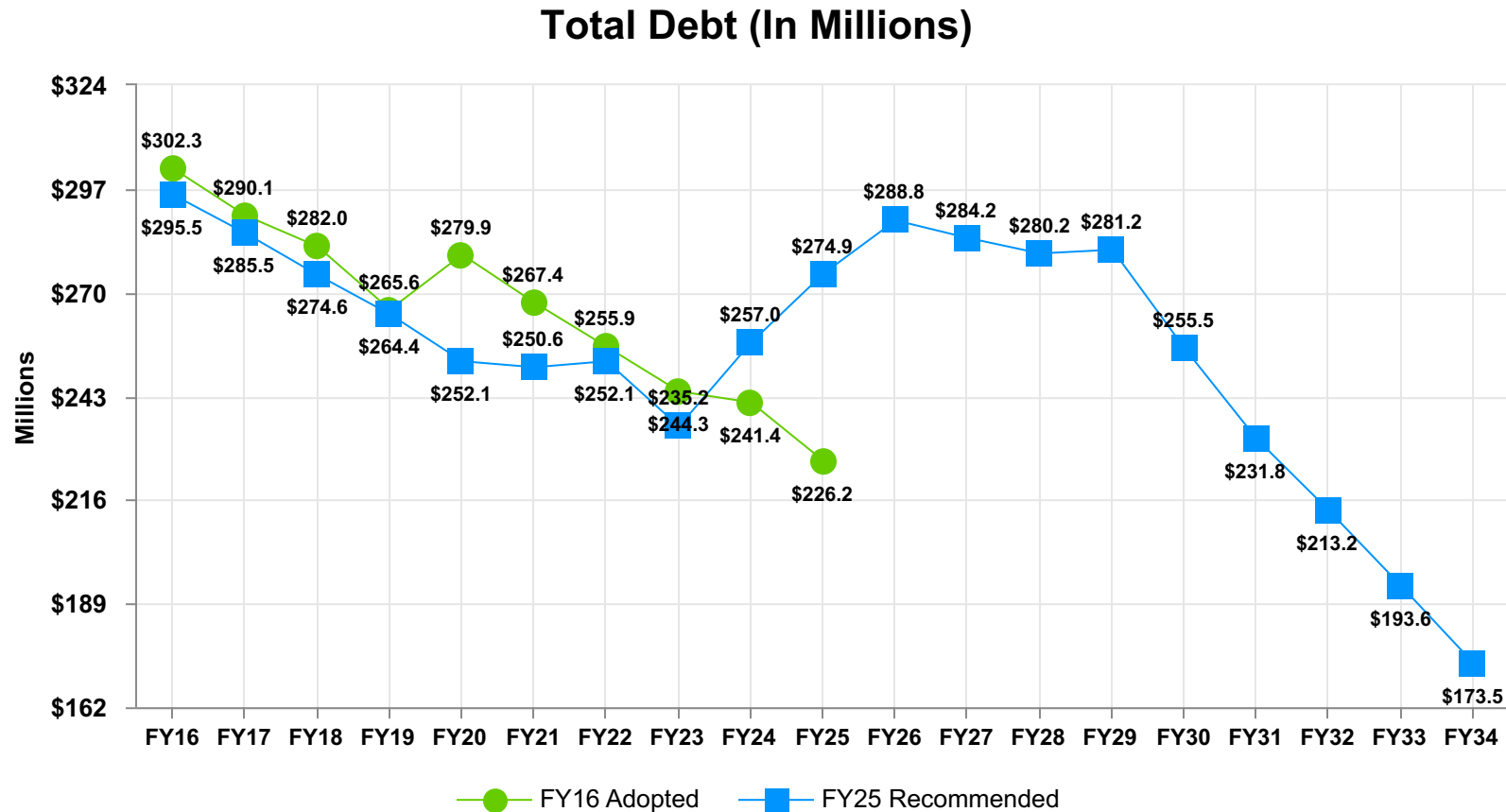
**In Fiscal Year 2026, it is projected \$2,494,896 of SRF debt will be forgiven as part of the Private Lead Service Line Replacement project

Statutory Debt and Total Debt

In August 2015, the Mayor and City Council adopted a debt reduction strategy which targeted retiring more debt each year than was issued by the City. The recommended FY 2025 budget will achieve that target in FY 2027, FY 2028, and FY 2029. However, Fiscal Year 2025 and Fiscal Year 2026 will exceed the target due to issuing necessary debt for Five Flags, Water Lead Lines, PFAS, Chaplain Schmitt Island Iowa Amphitheater and other important projects leveraging grants and forgivable State Revolving Fund loans. **You can see that the Mayor and City Council have significantly impacted the City's use of the statutory debt limit established by the State of Iowa. In Fiscal Year 2015, the City of Dubuque used 90% of the statutory debt limit. In this budget recommendation, the Mayor and City Council are currently reviewing for Fiscal Year 2025, the use of the statutory debt limit would be 34.85%, and by the end of the recommended 5-Year Capital Improvement Program (CIP) budget in Fiscal Year 2029, the City of Dubuque would be at 35.65% of the statutory debt limit. The 5-Year CIP includes \$3.285 in FY2025 and \$5.5M in FY2026 for the Chaplain Schmitt Island - Iowa Amphitheater which will be paid by the DRA. Projections out 10 years to Fiscal Year 2034 show the City of Dubuque at 20.47% of the statutory debt limit.** This is an improvement on the debt reduction plan adopted in August 2015, that first began implementation in Fiscal Year 2016.



By the end of the Recommended 5-Year Capital Improvement Program (CIP) budget, the total amount of debt for the City of Dubuque would be \$281.17 million (35.65% of the statutory debt limit), **which includes \$285,000 in FY2025 and \$5.5M in FY2026 for the Chaplain Schmitt Island - Iowa Amphitheater which will be paid by the DRA. Projections out 10 years to Fiscal Year 2034 show the City of Dubuque at 20.47% of the statutory debt limit**, and the projection is to be at \$173.45 million (20.47% of statutory debt limit) within 10 years.



General Fund Reserves

The City maintains a general fund reserve, or working balance, to allow for unforeseen expenses that may occur. Moody's Investor Service recommends a 30% General Fund Operating Reserve for "AA" rated cities.

In July 2023, Moody's Investor Service upgraded the City's outstanding general obligation bonds from Aa3 to Aa2, as well as the outstanding Sales Tax Increment Revenue bonds from A2 to A1. Notable credit factors include strong financial operations and ample revenue-raising flexibility, which has resulted in steadily improved available fund balance and cash. The City serves as a regional economic center and its regional economic growth rate has outpaced the nation over the past five years.

In November of 2022, Moody's Investors Service ("Moody's") released a new rating methodology for cities and counties. Two significant changes result from the new methodology; cities are now assigned an issuer rating meant to convey the creditworthiness of the issuer as a whole without regard to a specific borrowing, and business-type enterprise funds are now being considered together with general fund revenues and balances in the determination of financial performance.

Under the new methodology, there are two metrics that contribute to financial performance. Available Fund Balance Ratio ("AFBR") = (Available Fund Balance + Net Current Assets/Revenue) and Liquidity Ratio ("LR") = (Unrestricted Cash/Revenue). For Aa credits, AFBR ranges from 25-35, and LR ranges from 30-40%.

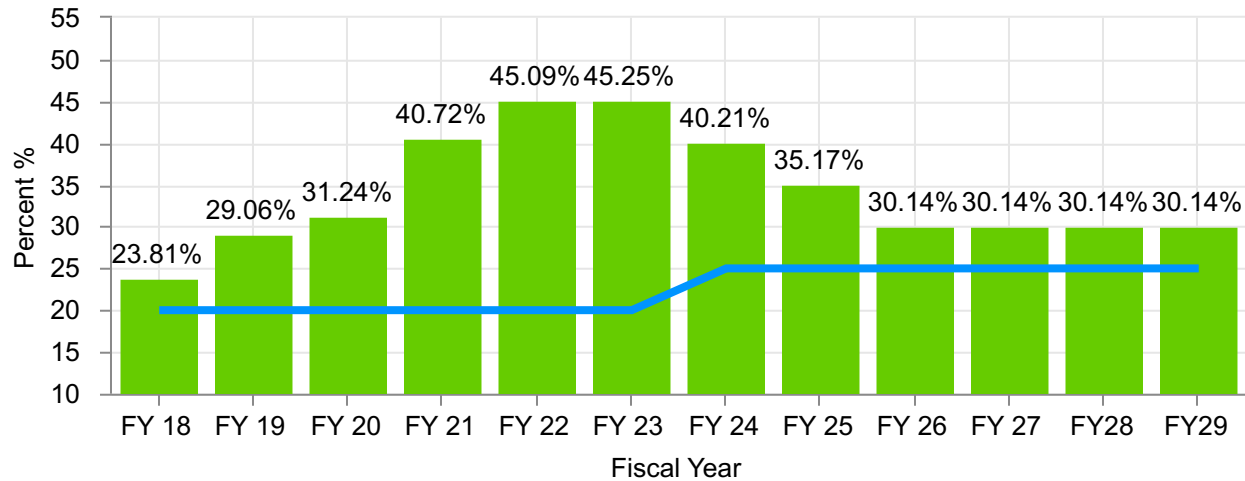
The City was evaluated by Moody's under the old methodology in May of 2022 in connection to its annual issuance of bonds. At that time, Moody's calculated the City's AFBR to be 45.2%, and its LR to be 59.8%. The balances used in these calculations were likely elevated due to unspent ARPA funds. The change in methodology will now consider revenues and net assets from business-type activities in these calculations. As such, the City's general obligation rating will now be directly impacted by the financial performance of enterprise funds. Establishing rates and charges adequate to provide both debt service coverage and significant liquidity will be necessary to maintain the City's ratings.

In May 2021, Moody's Investor Service upgraded the City's Water Enterprise's outstanding revenue bonds from A1 to A2 and affirmed the Aa3 credit rating on general obligation bonds. Notable credit factors include a sizable tax base, a wealth and income profile that is slightly below similarly rated peers, and increased financial position that will decline in fiscal years 2021 and 2022 and somewhat elevated debt and pension liabilities.

These credit ratings are affirmation of the sound fiscal management of the mayor and city council, put Dubuque in a strong position to capitalize on favorable financial markets, borrow at low interest rate when necessary, and make critical investments in the community.

Fiscal Year	Fund Reserve (As percent of General Fund revenues)	New Moody's Methodology	Reason for change from previous Fiscal Year
FY 2018	23.81%		Increase due to capital projects not expended before the end of the FY and additional contributions to general fund reserve
FY 2019	29.06%		Increase due to capital projects not expended before the end of the FY.
FY 2020	31.24%		Increase due to freezing vacant positions and most capital projects due to the pandemic.
FY 2021	40.72%		Increase due to American Rescue Plan Act funds received (\$13.2 million), frozen positions and capital projects through Feb 2021.
FY 2022	49.16%	45.09%	Increase due to American Rescue Plan Act funds received (\$13.2 million), capital projects not expended before the end of the FY, and vacant positions.
FY 2023	50.18%	45.25%	Increase due to American Rescue Plan Act funds not spent (\$26.4 million), capital projects not expended before the end of the FY, and vacant positions.

**Fund Reserve as a Percent of General Fund and Enterprise Fund Revenue
New Moody's Methodology**



The City of Dubuque has historically adopted a general fund reserve policy as part of the Fiscal and Budget Policy Guidelines which is adopted each year as part of the budget process. During Fiscal Year 2013, the City adopted a formal Fund Reserve Policy which states the City may continue to add to the General Fund minimum balance of 10% when additional funds are available until 20% of Net General Fund Operating Cost is reached. During Fiscal Year 2024, the General Fund minimum balance was increased to 25%.

After all planned expenditures in FY 2024, the City of Dubuque will have a general fund reserve of 41.97% of general fund revenues as a percent of general fund revenues computed by the accrual basis or 40.21% of general fund, debt service, and enterprise fund revenues as computed by the accrual basis methodology now used by Moody's Investors Service. The general fund reserve cash balance is projected to be \$46,304,790 on June 30, 2024 as compared to the general fund reserve balance on an accrual basis of \$29,659,518. The general fund reserve balance on an accrual basis exceeds 27% in FY 2024, which is the margin of error used to ensure the City always has a general fund reserve of at least 25% as computed by Moody's Investors Service.

In Fiscal Year 2017, the City had projected reaching this consistent and sustainable 20% reserve level in Fiscal Year 2022. **In fact, the City met the 20% reserve requirement in FY 2017, five years ahead of schedule and has sustained a greater than 20% reserve.**

	FY2022	FY2023	FY2024	FY2025	FY2026	FY2027	FY2028	FY2029
Contribution	\$—	\$—	\$—	\$—	\$—	\$—	\$—	\$—
City's Spendable General Fund Cash Reserve Fund Balance	\$41,259,518	\$35,459,518	\$29,659,518	\$23,859,518	\$18,059,518	\$18,059,518	\$18,059,518	\$18,059,518
% of Projected Revenue (Moody's)	49.16%	50.18%	41.97%	33.76%	25.56%	25.56%	25.56%	25.56%

State Revolving Fund Sponsorship Projects and Green Project Loans

The City uses State Revolving Fund (SRF) loans for water and sanitary sewer projects whenever possible because of the **very low variable interest rate, currently at a rate of 2.43% with an annual servicing fee of 0.25%.**

In 2009, legislation was passed in Iowa that allows water utilities that issue debt through the Clean Water State Revolving Fund Program to sponsor and help finance other water quality improvement (CWSRF) projects within or outside its service limits. This new funding mechanism, called Water Resource Restoration Sponsored Projects, will provide cities, counties, local watershed organizations, watershed management authorities, county conservation boards, and soil and water conservation districts a funding source to construct improvements throughout a watershed that keep sediment, nutrients, chemicals and other pollutants out of streams and lakes.

Repayment of a standard Clean Water SRF (CWSRF) loan includes the repayment of the original loan amount, the principal, and the cost to finance the loan, interest, and fees. On a CWSRF loan with a sponsored project, the financing costs are reduced by the amount of the cost of the sponsored project improvements. Figure 1 shows a comparison between a standard CWSRF loan and a CWSRF loan with a sponsorship project. As shown, the total cost to the utility (the total of loan repayments) remains unchanged as the cost of funding for the sponsorship project is offset by a reduction in loan financing costs. In essence, two water quality projects are completed for the price of one.

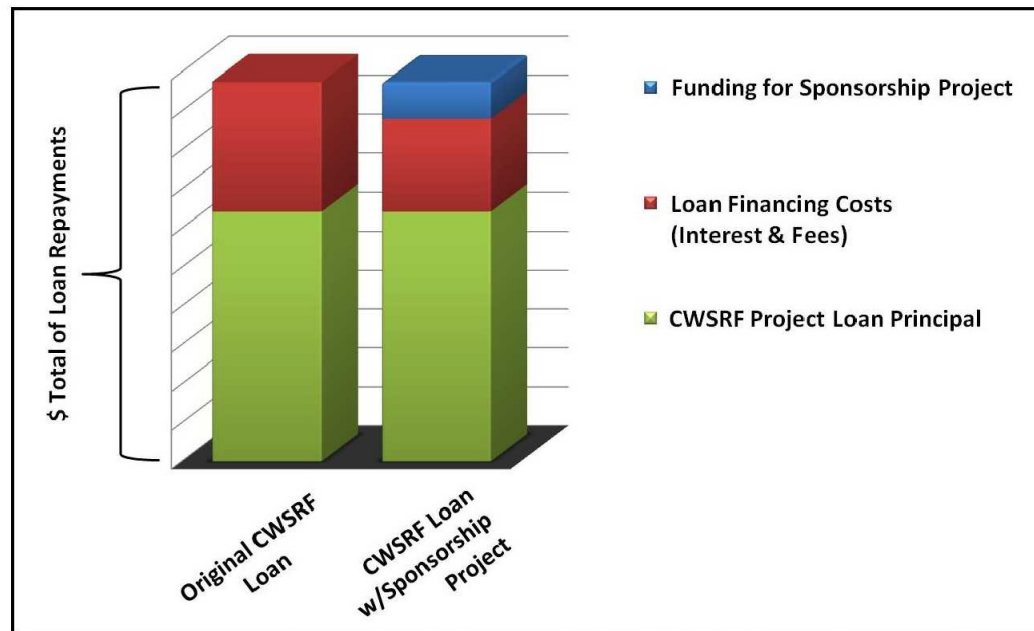


Figure 1. Loan repayment comparison between a standard CWSRF loan and a CWSRF loan with a sponsorship project.

After three years of the State of Iowa being unsuccessful in completing one of these modified loans, the City of Dubuque had the first successful application for the state when, in April 2013, the City was awarded \$9.4 million of the interest paid on the Water and Resource Recovery Center to be used to reconstruct over 70 Green Alleys in the Bee Branch Watershed. The principal for the Water & Resource Recovery Center Upgrade was increased from \$64,885,000 to \$75,145,579 and the interest rate plus annual servicing fee was decreased from 3.25% to 2.00% to add the Green Alley sponsorship project. This reduction allowed for increased proceeds **and resulted in a true interest cost of 1.96% and gross borrowing savings of \$11.4 million.**

The Federal Fiscal Years 2010, 2011, and 2012 State Revolving Fund capitalization grants included requirements for certain percentages of the funds to be allocated for green projects. Each green infrastructure project receives a portion of loan forgiveness not to exceed 30%. In June 2015, the City of Dubuque Upper Bee Branch Creek Restoration Project (Upper Bee Branch Project) qualified for a Green Project Loan from the CWSRF Program in the amount of \$29,541,000. The loan includes a principal forgiveness provision. The amount of the loan to be forgiven is 20% of the total loan disbursements made under the loan agreement. **The amount of the loan that was forgiven in June 2020 was \$5,908,200. The actual true interest cost for total funds received was not the 2.00% borrowing rate (1.75% interest and 0.25% administrative fee), but just 0.07% after reflecting the receipt of interest free funds (forgiven portion).**

Then, in August 2017, the City was awarded \$1.4 million in funding for improvements with the Catfish Creek Watershed through the State of Iowa Water Resource Restoration Sponsored Project program as part of the City State Revolving Fund loan for the Upper Bee Branch Creek Restoration Project. The funding for the \$1.4 million in improvements will come from the interest payments on the City's Upper Bee Branch SRF loan. The Upper Bee Branch Creek SRF loan principal was increased to \$30,941,000 and **the interest rate plus the annual servicing fee was reduced from 2.00% to 1.43%. On a gross basis, the borrowing costs for the new loan were \$1.38 million less than the original loan.**

In May 2018, the City was awarded \$1.0 million in funding for pervious green alley improvements with the Bee Branch Creek and Catfish Creek Watersheds through the State of Iowa Water Resource Restoration Sponsored Project program as part of the City State Revolving Fund loan for the Upper Bee Branch Creek Railroad Culverts Project. The funding for the \$1.0 million in improvements will come from the interest payments on the City's Upper Bee Branch Railroad Culvert SRF loan. The Upper Bee Branch Creek Railroad Culvert SRF loan principal was increased to \$17,387,000 and **the interest rate plus the annual servicing fee was reduced from 2.00% to 1.43%. On a gross basis, the borrowing costs for the new loan were \$1.05 million less than the original loan.**

In February 2019, the City was awarded \$276,300 in funding for Eagle Point Park Environmental Restoration through the State of Iowa Water Resource Restoration Sponsored Project program as part of the City State Revolving Fund loan for the Kerper Boulevard Sanitary Sewer Project. The funding for the \$276,300 in improvements will come from the interest payments on the City's Kerper Boulevard Sanitary Sewer SRF loan. The Iowa Finance Authority now requires that sponsorship projects are included in the initial loan amount so that the repayment schedule does not have to be adjusted. **On a gross basis, the borrowing costs for the new loan were \$278,000 less than if there was not a sponsorship project included.**

In FY2025, the State of Iowa is ending the sponsored project program.

The five-year CIP adopted through the current year (Fiscal Year 2024) budget process covered Fiscal Year 2024 through 2028 and is \$298,808,622. The recommended five-year CIP for the upcoming budget process (Fiscal Year 2025) will cover Fiscal Year 2025 through 2029 and will be \$354,574,409. This is a \$55,452,135 (18.56%) increase.

FY 2024-2028 Capital Improvement Program (CIP) compared to the FY 2025-2029 Capital Improvement Program is as follows:

	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	Total
FY24 CIP	\$76,554,143	\$71,087,769	\$75,520,844	\$42,209,517	\$33,436,349	—	\$298,808,622
FY25 CIP	—	\$88,753,825	\$106,564,058	\$55,048,354	\$50,987,905	\$53,220,267	\$354,574,409
\$ Difference	—	+\$17,666,056	+\$31,043,214	+\$12,838,837	+\$17,551,556	—	\$55,765,787
% Change	—	+24.85%	+41.11%	+30.42%	+52.49%	—	18.66%

Further information about the changes to capital improvement projects can be found on pages xix-xxxii.

Fiscal Year 2025 will be the eighteenth fiscal year that the Stormwater Fund is recommended to be fully funded by stormwater user fees. The General Fund will continue to provide funding for the stormwater fee subsidies that provide a 50% subsidy for the stormwater fee charged to property tax exempt properties, low-to-moderate income residents, and a 75% subsidy for the stormwater fee charged to residential farms. The FY 2025 Stormwater User Fee is proposed to increase from \$10.00 per SFU to \$10.50 per SFU, a 5.00% increase.

	Rate Per Single Family Unit (SFU)
Fiscal Year 2021 - Adopted Per Ordinance 21-20	\$ 8.29
Fiscal Year 2022 - Adopted Per Ordinance 10-21	\$ 8.85
Fiscal Year 2023 - Adopted Per Ordinance 13-22	\$ 9.00
Fiscal Year 2024 - Adopted Per Ordinance 14-23	\$ 10.00
Fiscal Year 2025 - Recommended	\$ 11.50

The Stormwater Utility was formed on July 1, 2003, to update and expand the City's aging infrastructure, comply with the National Pollution Discharge Elimination System (NPDES) Municipal Separate Storm Sewer System (MS4) permit, and implement the various elements of the 2001 Drainage Basin Master Plan Stormwater Management Plan (amended in 2013), which outlined improvements in both the Catfish Creek and Bee Branch watersheds. The flood mitigation improvements in the Catfish Creek Watershed have been completed. The improvements in the Bee Branch Watershed are part of the multi-phased, fiscally responsible, holistic Bee Branch Watershed Flood Mitigation Project which will mitigate flooding, improve water quality, stimulate investment, and enhance the quality of life. The City's has been able to garner support from local, state, and federal partners with over \$169 million in outside funding to help offset the cost of the overall \$250 million project. Since 2001, the City has made steady progress on the various phases of the project.

The phases of the Bee Branch Watershed Flood Mitigation Project are as follows:

Phase	Description	Status
1	Carter Road Detention Basin	Complete
2	West 32nd Street Detention Basin	Complete
3	Historic Millwork District	Complete
4	Lower Bee Branch Creek Restoration	Complete
5	Flood Mitigation Gate & Pump Replacement	Under Design
6	Impervious Surface Reduction	1/3 of alleys converted to “Green Alleys”
7	Upper Bee Branch Creek Restoration/Railroad Culverts	Complete
8	22nd Street Storm Sewer Improvements	Complete from Elm Street to N. Main
9	Flood Mitigation Maintenance Facility	Site Cleanup/Preparation
10	North End Storm Sewer Improvements	Initiate Design in 2028
11	Water Plant Flood Protection	Initiate Design in 2024
12	17th Street Storm Sewer Improvements	Complete from Elm St. to Heeb St.

Each of the 12 phases provides some incremental benefit. But the risk of flash flooding remains until all improvements are implemented. But it is also true that with the completion of each subsequent phase, the threat of flash flood damage is lessened and the resulting damage will be mitigated. When complete, it is expected to prevent an estimated \$582 million in damages over its 100-year design life.

When the City Council adopted Ordinance 21-12 (passed and approved on March 7, 2012), they established that the stormwater utility fee would increase to \$9.00 per month on July 1, 2016 in order to fund the operational and capital costs of the public stormwater management system, including improvements such as the Bee Branch Creek Restoration Project. But later in 2012, the Iowa General Assembly created the Flood Mitigation Program which provides funding for flood mitigation projects undertaken by local governments such as the City of Dubuque. Managed by the Iowa Flood Mitigation Board, the funding source established involves taking a portion of the incremental growth of State sales tax revenue collected within a city and diverting from the State General Fund to cities approved for the funding. Having updated the Drainage Basin Master Plan in the fall of 2013, which outlined the improvements associated with the 12-phase Bee Branch Watershed Flood Mitigation Project, the City was successful in securing \$98.5 million in State sales tax increment funding. With the infusion of funding, the City Council adopted Ordinance 16-14 (passed and approved on March 5, 2014) establishing that the stormwater utility fee did not reach \$9.00 per month until July 1, 2021, five years later than later than previously scheduled.

The CIP budget reflects the **Dubuque Five-Year (2025-2029) City Council Goals and 2023-2025 Policy Agenda, established by the City Council August, 2023.**

Dubuque Five-Year City Council Goals

Robust Local Economy: Diverse Businesses and Jobs with Economic Prosperity
Vibrant Community: Healthy and Safe
Livable Neighborhoods and Housing: Great Place to Live
Financially Responsible, High Performance City Organization: Sustainable, Equitable, and Effective Service Delivery
Sustainable Environment: Preserving and Enhancing Natural Resources
Partnership for a Better Dubuque: Building our Community that is Viable, Livable, and Equitable
Diverse Arts, Culture, Parks, and Recreation Experiences and Activities
Connected Community: Equitable Transportation, Technology, Infrastructure, and Mobility

Policy Agenda 2023 - 2025

Top Priority (in alphabetical order)

- Air Service future Strategy and Action Plan
- City Workforce Retention and Attraction
- Comprehensive Study of Fire Station Locations and Staffing
- Police Department Full Staffing
- Street Maintenance and Rehabilitation Program

High Priority

- Bee Branch Detention Basin Pump Replacement
- Catfish Creek Sanitary Sewer Project Pump Station
- Central Avenue Revitalization Plan
- Leveraging Federal and State Infrastructure Grant Programs
- RAISE Grant and Matching Funds for Construction (14th St. Railroad Overpass and Elm St. and 16th St. Corridor Complete Streets)

Attachment 3 provides a summary of these projects organized by City Council's five-year goals and Fiscal Year 2025 priorities reflect how these goals are addressed.

Finally, **Attachment 4** provides detail on the source of funds and highlights important points about the 5-year CIP Program.

CIP FORMAT

The format for the Fiscal Year 2025-2029 CIP is substantially the same as previous fiscal years. First, an index referencing the 2025-2029 Capital Improvement Budget follows the budget message. The index identifies each capital improvement first by city department and then by all applicable State programs as a subcategory under each department. The index serves as a quick reference for each CIP, and the far right hand column shows the page number of each project. Secondly, a separate project page is provided to show the detail for each individual project. These projects pages are also arranged first by city department and then by State program as a subcategory within each department.

As in previous CIP budget documents, each detailed project page identifies the city department, the state program, project title, account code (consisting of program number, department number, fund and capital project number), and total project cost. The project page then shows any funds expended for the project in Fiscal Year 2023 and the adopted budget in Fiscal Year 2024. In Section A of the project form entitled "Expenditure Items", project costs are shown by major expenditure item (i.e., Design and Engineering, Land and Right-of-Way Purchase, Construction and Other Expense). In Section B, entitled "Project Financing", the project funding is presented by major revenue source (i.e., General Fund, Sales Tax Fund, Water Depreciation Fund, Sanitary Sewer Construction Fund, and Road Use Tax Fund). In Section C, entitled "Impact – Operations," the dollar impact on operations in terms of greater or lesser operating costs and/or greater or lesser revenue is provided when available. Lastly, there is a narrative section, which provides a description of the project, a justification for the project and, where appropriate, how it relates to other projects or plans. A small map may also be provided to further identify the location of the project.

Each detailed project page identifies the budget for each fiscal year in the next five years. There is a sixth column labeled "2030". This column is included to show that the project does not end in the next five years and that additional budget will be needed to fully complete the project. The "2030" column will show the total remaining estimate for the project, unless the project is annual. This column could also be known as "Beyond Fiscal Year 2029." If a project is annual, the "2030" column will only show one years worth of budget.

Lastly, there is a section in the detailed project pages called "First Year Submitted". This information represents the year the capital improvement project was first submitted for consideration. This is not the first year that the capital project was adopted for funding, but instead represents the first year a staff member identified a need for the project and created a CIP to present to the City Manager.

CONCLUSION

The Capital Improvement Program represents the City of Dubuque's commitment to a maintenance and physical development plan for the next five years. The first year of the five-year CIP goes into the budget for next year and deserves the most attention. As you know, the CIP is updated each year so that City Council will have an opportunity in the next year to change Fiscal Year 2026 through Fiscal Year 2029 projects, as well as to add projects for Fiscal Year 2030.

A ranking system was established in Fiscal Year 2019 to more readily identify capital projects that directly meet City Council Goals and Priorities and address City needs. This ranking process also included several collaborative meetings with staff to determine which projects should be recommended for funding with the limited resources available. There are many capital projects that have been added to meet City Council Goals and Priorities and address City needs (\$127,924,873). Those new projects that appear in the five-year CIP are as follows:

Department	New Project	Total CIP
Police	Public Safety Software	\$ 3,000,000
Fire	Station 6 Roof Replacement & Stairwell Addition	\$ 193,000
Fire	Training Burn Tower Improvements- County Training Facility	\$ 466,676
Fire	Wireless Headsets	\$ 53,822
Fire	Fire Station Generators	\$ 100,000
Fire	Community AED Implementation	\$ 33,500
Fire	2026 Fire Engine Replacement #1907	\$ 700,000
Fire	2026 Ambulance Replacement #1914	\$ 400,000
Fire	2027 Fire Engine Replacement #1905	\$ 750,000
Fire	Portable Radio Replacements	\$ 185,000
Parks	AY McDonald Park Pavilion Installation	\$ 200,000
Parks	Eagle Point Park- Riverfront Pavilion Restoration	\$ 118,000
Parks	Ham House Improvements	\$ 75,000
Parks	Murphy Park- Bennett Pavilion Roof Replacement	\$ 165,000
Parks	Pebble Cove Park Development	\$ 295,000
Parks	Storybook Zoo Playground Replacement	\$ 165,000
Parks	Second Dog Park Planning	\$ 60,000
Parks	Bunker Building Remediation	\$ 400,000
Civic Center	Boiler Replacement	\$ 410,000
Recreation	Bunker Hill Golf Course- Material Storage Renovation	\$ 15,000
Recreation	Bunker Hill Golf Course- Tree Removal & Replacement	\$ 10,000
Conference Center	Parking Island & Venue Landscape Renovations	\$ 48,500
Conference Center	Replace Clouds	\$ 98,000

Department	New Project	Total CIP
Conference Center	Dishwasher & Water Softener Replacement	\$ 181,000
Conference Center	Public Restroom Remodels	\$ 770,000
Ice Center	Locker Room Ventilation Replacement	\$ 396,375
Ice Center	TPO Roof Replacement	\$ 181,125
Ice Center	Northwest Corner Service Bar	\$ 241,500
Water	Water Distribution Master Plan	\$ 50,000
Water	Cla-Val Link2Valves Maintenance Program	\$ 29,887
Water	Creek Crossing Restoration	\$ 134,230
Water	Leak Detection Correlator Replacement	\$ 25,000
Water	Maintenance of Public Water Mains During Stone Retaining Wall Repair	\$ 60,000
Water	Southwest Arterial Water Main Extension- Hwy 20 to English Mill Pump	\$ 1,618,527
Water	Vehicle 4904 Utility Truck with Crane Replacement	\$ 90,000
Water	Vehicle 4907 Utility Truck with Tommy Gate/Snow Plow Replacement	\$ 85,000
Water	Vehicle 4911 Tandem Dump Truck Replacement	\$ 174,000
Water	Water Main Relocation for Sanitary Sewer Manhole Project	\$ 80,000
Water	Water Storage Maintenance Program	\$ 2,500,000
Water & Resource Recovery Center	BOD Capacity Upgrades	\$ 1,150,000
Water & Resource Recovery Center	Nutrient Reduction Improvements	\$ 68,654
Water & Resource Recovery Center	Facility Management Plan Update	\$ 315,000
Water & Resource Recovery Center	High Strength Waste Receiving & Storage	\$ 6,626,467
Water & Resource Recovery Center	Industrial Controls Upgrade	\$ 3,000,000
Airport	Terminal Building Modification	\$ 5,000,000
Airport	Terminal Building Exit Lane Modification	\$ 300,000
Airport	Update Airport Pavement Management System	\$ 100,000
Airport	Westside Airfield Development	\$ 100,000
Airport	Taxiway D Extension	\$ 2,940,000
Airport	Taxiway J Improvements	\$ 3,820,600
Airport	Reconstruct General Aviation Apron	\$ 2,000,000
Public Works	Backhoe Loader Purchase	\$ 206,000

Department	New Project	Total CIP
Public Works	Solid Waste Collection Vehicles	\$ 4,616,972
Public Works	Fuel Island Rehabilitation	\$ 80,000
Public Works	Sign Truck, Crane, Welder Replacement	\$ 275,000
Public Works	Aerial Bucket Truck Replacement #3230	\$ 318,000
Public Works	Combination Jet/Vac Sewer Maintenance Truck Replacement	\$ 450,000
Public Works	Landfill Alternative Energy	\$ 50,000
Public Works	Landfill Permit Renewal	\$ 55,204
Public Works	Landfill Organics Management	\$ 75,000
Public Works	Landfill Plan Updates	\$ 27,061
Public Works	Landfill Title V Emission Permit Renewal	\$ 20,000
Public Works	Landfill Waste Minimization Grant	\$ 475,000
Public Works	Landfill Website Redesign	\$ 20,000
Public Works	Landfill Cell 10 Permitting	\$ 400,005
Public Works	Landfill Detention Basin Cleanout	\$ 50,005
Public Works	Landfill Tarpomatic Replacement	\$ 70,000
Public Works	Landfill Half Ton Truck Replacement	\$ 50,000
Public Works	Landfill UTV Replacement	\$ 30,000
Public Works	Landfill Batwing Replacement	\$ 34,869
Engineering	Storm Sewer Outlet Repairs	\$ 153,000
Engineering	Cedar Cross Road Storm Sewer Construction	\$ 292,000
Engineering	24th Street Pervious Paver Stabilization	\$ 153,000
Engineering	Auburn & Custer Storm Sewer Reconstruction	\$ 153,000
Engineering	Rockdale Road Storm Sewer Extension	\$ 153,000
Engineering	Sylvan Drive Storm Sewer Construction	\$ 153,000
Engineering	Bennett Street Storm Sewer Improvements	\$ 153,000
Engineering	Trygg Storm Sewer Extension Project	\$ 153,000
Engineering	Carter Road and Westmore Storm Sewer Extension	\$ 153,000
Engineering	Loras & Locust Intersection Reconstruction	\$ 153,000
Engineering	Sanitary Sewer Extensions to Unsewered Developments	\$ 925,000
Engineering	Auburn & Custer Sanitary Sewer Reconstruction	\$ 127,470
Engineering	Southgate Sanitary Sewer Reconstruction	\$ 205,000
Engineering	SWA Middle Interchange Sewer Extension	\$ 4,829,838

Department	New Project	Total CIP
Engineering	Schmitt Island Sanitary Improvements	\$ 2,640,000
Engineering	Pavement Management Program	\$ 55,000
Engineering	14th Street Overpass	\$ 39,244,386
Engineering	Auburn & Custer Pavement	\$ 500,000
Engineering	Wildwood Drive Bridge Replacement	\$ 475,000
Engineering	Highway 20-Northwest Arterial Intersection Operational/Capacity Improv	\$ 5,497,000
Engineering	Central Avenue Corridor Streetscape Master Plan Implementation	\$ 461,736
Engineering	Development of Graf Properties	\$ 2,217,000
Engineering	3rd Street Overpass Sidewalk Replacement	\$ 150,000
Engineering	Decorative Concrete Maintenance Program	\$ 250,000
Engineering	Bee Branch Creek Trail: 16th to 19th	\$ 1,336,103
Engineering	Port of Dubuque Security Camera Expansion	\$ 20,000
Engineering	Speed Shields	\$ 49,000
Engineering	ABC Building Supply Deconstruction	\$ 457,000
Engineering	Iowa Amphitheater on Schmitt Island	\$ 8,784,961
Engineering	Incremental Development & Small Business Storefront Coaching	\$ 150,000
Engineering	STREETS Traffic Control Project Phase 1	\$ 359,201
Engineering	STREETS Traffic Control Project Phase 2	\$ 2,473,500
Engineering	Multicultural Family Center- Ruby Sutton Building HVAC Replacement	\$ 40,000
Engineering	Multicultural Family Center- Basement Rehabilitation	\$ 30,000
Engineering	Old Engine House Building Envelope Stabilization	\$ 40,700
Engineering	Downtown Bike Lockers	\$ 45,000
Economic Development	Greater Downtown Housing Creation Grant Program	\$ 2,000,000
Economic Development	Small Business Grant Administration	\$ 60,000
Transit	Vehicle Replacement	\$ 4,013,947
Housing	Lead & Healthy Homes Grant	\$ 1,148,500
Housing	Penn Community Living Home Remodel	\$ 41,025
Housing	Acquisition of Land for Emri Apartments	\$ 77,527
City Manager's Office	Downtown Urban Renewal Area Non-Profit Weatherization Improve	\$ 150,000
Information Technology	Network Switch Replacement	\$ 120,000
	TOTAL	\$ 127,924,873

The Capital Improvement requests that were previously funded in the five-year CIP that are not included in this five-year CIP total \$3,044,104. To put these back into the five-year CIP, other projects will need to be removed, property taxes would need to be raised and/or more debt would need to be issued. Of those removed, \$1,599,604 are identified as deferred maintenance items, delineated with an asterisks below. The removed CIPs are as follows:

Department	Existing Project Not Funded	Total CIP
Parks	All Parks- Renovate Water Systems	\$ 71,500 *
Parks	All Parks- Replace Trash Cans	\$ 140,000
Parks	EB Lyons Center- Stain, Patio, Ridge Beam	\$ 60,000 *
Parks	Eagle Point Park- Concrete Improvements	\$ 30,000
Parks	Replace Roof on Eagles View Pavilion	\$ 45,000 *
Parks	Replace Roof on Terrace Room	\$ 38,000 *
Parks	Eagle Point Park- Rest Room Renovation	\$ 55,000 *
Parks	Flora Park- Pave Wilbright, Pool, Tennis Court, Lots	\$ 85,000 *
Parks	Madison Park- Renovate Pavilion	\$ 44,000 *
Parks	Madison Park- Flag Pole	\$ 30,000
Parks	Murphy Park- Replace Roof on Rest Room Building	\$ 16,000 *
Parks	Valentine Park- Land Acquisition	\$ 120,000
Parks	Veterans Park- Pickleball Improvements	\$ 50,000
Parks	Ash Tree Removal and Tree Replacement	\$ 450,000 *
Parks	Ecological Restoration	\$ 30,000
Parks	Street Tree Program	\$ 150,000
Parks	Retaining Walls	\$ 50,000
Parks	Resurface Tennis courts	\$ 412,000 *
Parks	Replace Interpretive Signs	\$ 16,000 *
Parks	Drinking Fountains	\$ 80,000
Parks	Greenhouse-Replace Lexan	\$ 100,000
Parks	Town Clock Lighting	\$ 20,000
Recreation	Sutton Pool Zero Depth Survey & Remediation	\$ 40,000 *
Recreation	Flora Pool Water Slide Assessment & Repairs	\$ 50,000 *
Conference Center	Paint Exterior Metal	\$ 110,000
Conference Center	Overhead Door Replacement	\$ 76,000 *
Library	Water Pipe Replacement	\$ 116,104 *

Department	Existing Project Not Funded	Total CIP
Airport	Terminal Geothermal Heat Pump Replacements	\$ 40,000
Airport	Perimeter Fence Improvements	\$ 25,000
Engineering	Riverfront Leasehold Improvements	\$ 96,000
Engineering	Public Electric Vehicle Chargers	\$ 250,000
Engineering	Federal Building Parking Lot Replacement and Foundation Drainage Improvements	\$ 45,000
Engineering	Materials Testing Lab Renovation	\$ 25,000 *
Engineering	City Annex Window Replacement	\$ 78,500
Total		\$ 3,044,104
<i>Total Deferred Maintenance</i>		<i>\$ 1,599,604</i>

As is the case every year, there were new projects requested that were not able to be included in whole or in part in this five year CIP (\$14,387,131). Of those \$3,372,800 are identified as deferred maintenance, delineated with an asterisks below. CIP requests that were not funded include:

Department	New Project Not Funded	Total CIP
Parks	Eagle Point Park- Accessible Walkway to Log Cabin Pavilion	\$781,000
Parks	Eagle Point Park- Renovate Log Cabin Pavilion	\$40,000 *
Parks	Eagle Point Park- Clear Trees from Bluff	\$50,000
Parks	FDR Park- Native Landscape Installation	\$18,000
Parks	Flora Park- Replace Lights on Tennis Courts	\$112,000 *
Parks	Ham House Masonry	\$125,000 *
Parks	Hilltop Park- Replace Play Unit	\$139,500 *
Parks	Miller Riverview Park- Quick Connects for Pedestals	\$55,000
Parks	Rustic Point Park Development	\$295,000
Parks	Silver Oaks Park Development	\$295,000
Parks	Veterans Park Frisbee Golf Course Improvements	\$30,000
Parks	Greenhouse Shop Roof Replacement	\$65,000 *
Parks	Highway 20 Irrigation	\$25,000
Parks	Parks Fleet Automated Vehicle Location	\$50,000
Parks	Grandview Avenue Boulevard Landscape Renovation Plan	\$55,000
Parks	North Fork Trail Park Development	\$295,000

Department	New Project Not Funded	Total CIP
Parks	South Pointe Park Development	\$150,000
Parks	Jefferson Park Playground Replacement	\$165,000
Parks	Highway 20 Trees/Invasives Removal	\$55,000
Parks	Allison Henderson Storm Water Project	\$27,500
Parks	Paint Light Poles	\$20,000 *
Parks	Chaplain Schmitt Island- Landscaping	\$50,000
Parks	Chaplain Schmitt Island- Entrance Sign	\$72,500
Parks	Forestry Building- Replace Roof	\$65,000
Parks	Marshall Park- Replace Play Unit	\$153,000 *
Parks	Miller Riverview Park- Pave Secondary Roads & Concrete Campsites	\$220,000 *
Parks	Teddy Bear Park- Play Equipment	\$153,000 *
Parks	Maintenance Headquarters- Wash Bay	\$25,000
Parks	Paint Railings	\$70,000 *
Parks	Install and/or Replace Park Name Signs	\$105,000 *
Parks	Granger Creek Nature Trail- Asphalt Trail	\$420,000
Parks	Roosevelt Park Redevelopment	\$38,000
Parks	EB Lyons Center- Roof Rehabilitation	\$60,000
Parks	Eagle Point Park Trail Project- Invasive Remediation	\$70,200
Parks	Eagle Point Park- Light Trolley Line Trail	\$155,000
Parks	Eagle Point Park- Native American Room Restoration	\$122,000
Parks	Eagle Point Park- Develop Wading Pool Replacement Plans	\$422,000
Parks	Usha Park Development	\$127,000
Parks	Valentine Park Pavilion Installation	\$86,000
Parks	Valley High Park- Replace Play Unit	\$153,000 *
Parks	Installation of Flag Poles in Community Parks	\$99,000
Parks	Re-landscape Locust Street Connector	\$30,000
Parks	Irrigation to Planters and Flower Beds	\$150,000
Parks	Greenhouse- Remove Trees on Hillside	\$25,000
Parks	Welcome Sign East	\$75,000
Parks	Welcome Sign North	\$75,000
Civic Center	Standby Emergency Generator Replacement- 5th Street	\$199,500
Civic Center	Marquee Replacement	\$115,500 *

Department	New Project Not Funded	Total CIP
Civic Center	Recirculating Pump Replacement	\$37,000 *
Recreation	Flora and Sutton Swimming Pools Annual Maintenance	\$165,000 *
Recreation	Flora and Sutton Water Playground Replacements	\$315,000 *
Recreation	Flora and Sutton Renovate Locker Rooms	\$726,000 *
Recreation	Bunker Hill #7 Fairway Fencing	\$15,000 *
Recreation	Bunker Hill- Sand Trap Repair/Removal	\$50,000
Recreation	Bunker Hill Golf Course- Range Project	\$107,200
Recreation	POD- Signage Replacement	\$20,000
Recreation	Marina- Dock Fuel & Electrical System Rehabilitation	\$50,000 *
Recreation	Comiskey Building Restroom Expansion	\$112,500
Recreation	Multicultural Family Center 2nd Floor Renovation for City Office Space	\$1,331,000
Conference Center	Repaint Exhibit Hall Airwalls	\$42,500 *
Conference Center	Paint Bridge	\$50,000 *
Conference Center	Paint Interior Rooms and Areas	\$122,500 *
Conference Center	Window Panel Replacements	\$19,800
Conference Center	Replace Exterior Building Sign	\$47,500 *
Conference Center	Rekey Grand River Center	\$20,000
Conference Center	HVAC Commissioning	\$105,000 *
Conference Center	Emergency Light Conversion	\$10,000 *
Ice Center	Water Heater Replacements	\$26,250 *
Ice Center	ASME Storage Tank Replacement	\$11,550 *
Library	Rear Exterior Painting	\$36,750
Library	Refrigerant Leak Detection System Upgrade	\$18,000
Library	Boiler Exhaust Stack Rehabilitation	\$163,500 *
Library	Bookdrop Waterproofing	\$50,000
Library	Server Room Mini Split Replacement	\$47,600
Airport	Construct Land Side Storage Lot	\$123,000
Airport	Terminal Apron Lighting Conversion	\$43,000
Airport	Additional Terminal Parking	\$2,278,825
Engineering	Schmitt Island Trail Network Expansion	\$785,000
Engineering	Bee Branch Greenway Fitness Loop	\$202,500
Engineering	Bee Branch Greenway Park Signage	\$94,000

Department	New Project Not Funded	Total CIP
Engineering	MOB Mobility Improvements	\$144,000
Engineering	Highway 151 Bridge Gateway Lighting	\$142,000
Engineering	Schmitt Island Preliminary Redevelopment Planning	\$260,000
Engineering	City Hall Elevator Replacement	\$240,800
Engineering	Old Engine House- Playground Safety Fence	\$15,000 *
Transportation Services	JOTC and Intermodal Landscaping	\$50,000
Information Technology	Mitel Phone Replacement	\$70,656
Information Technology	Wireless Access Point Controller Upgrade	\$40,000
Information Technology	Microsoft 365 Assessment	\$15,000
Total		<u>\$14,387,131</u>
<i>Total Deferred Maintenance</i>		<i>\$3,372,800</i>

Notable FY2025 Capital Improvement Projects

Department	Project Title	Total City Investment FY2025-FY2029	Page
Police	Public Safety Software	\$3,000,000	1
Fire	Bunk Room Remodel	\$1,395,000	5
Fire	Outdoor Warning Siren Repair/Replace	\$159,080	8
Fire	Fire Station Expansion	\$4,773,700	9
Fire	Training Burn Tower Improvements - County Training Facility	\$466,676	14
Fire	2026 Fire Engine Replacement 1907	\$700,000	20
Fire	2026 Ambulance Replacement (1914)	\$400,000	21
Fire	2027 Fire Engine Replacement (1905)	\$750,000	22
Parks	Low/Mod Income Park Improvements	\$750,000	24
Parks	Reimagine Comiskey	\$3,417,000	26
Parks	Riverfront Pavilion Restoration	\$118,000	28
Parks	Washington Community Gateway	\$114,000	34
Civic Center	Five Flags Building Improvements	\$23,454,000	37
Recreation	Sutton Pool - Operational Projects	\$65,000	39
Conference Center	Roof Restoration	\$1,427,000	46
Conference Center	Public Restroom Remodels	\$770,000	50
Ice Center	New Northwest Corner Service Bar	\$241,500	54
Water	Water Meter Replacement Program	\$1,212,650	55
Water	Water Main Replacement Consent	\$971,000	58
Water	Private Lead Line Replacement	\$467,850	65
Water	Source Water PFAS Reduction Project	\$3,050,000	69
Water	Source Water PFAS Reduction Project - Granular Activated Carbon Filter Rehabilitation	\$6,500,000	70
W&RRC	Southwest Arterial Water Main Extension - Highway 20 to English Mill Pump Station	\$1,618,527	75
W&RRC	Water Storage Maintenance Program	\$2,500,000	80
W&RRC	BOD Capacity Upgrades	\$1,150,000	84
W&RRC	High Strength Waste Receiving and Storage	\$6,211,100	87
W&RRC	Industrial Controls Upgrade	\$3,000,000	88

Department	Project Title	Total City Investment FY2025-FY2029	Page
Airport	Reconstruct Taxiway A	\$22,518,062	89
Airport	Terminal Building Modification	\$5,000,000	90
Airport	Taxiway D Extension	\$2,940,000	94
Airport	Taxiway J Improvements	\$3,820,600	97
Airport	Reconstruct General Aviation Apron	\$2,000,000	98
Public Works	Curb Ramp Program	\$2,750,000	101
Public Works	58,000 Gross Vehicle Weight (GVW) Dump Truck Replacement	\$1,426,000	106
Public Works	Solid Waste Collection Vehicles	\$3,406,547	113
Engineering	General Sanitary Sewer Replacement	\$1,575,800	169
Engineering	Cedar and Terminal Street Lift Station and Force Main Assessment and Improvements	\$4,850,000	175
Engineering	Old Mill Road Lift Station & Force Main	\$23,299,169	183
Engineering	Catfish Creek Sewershed Interceptor Sewer Improvements	\$13,877,212	184
Engineering	South West Arterial Interchange Sewer Extension	\$4,829,838	188
Engineering	Schmitt Island Sanitary Improvements	\$2,640,000	189
Engineering	Bee Branch Creek Gate & Pump Replacement	\$17,152,643	147
Engineering	Flood Control Maintenance Facility	\$3,781,000	148
Engineering	7th Street Extension to Pine Street	\$1,100,000	197
Engineering	Dubuque Industrial Center McFadden Farm - South Heacock Road Construction	\$4,647,776	199
Engineering	14th St Overpass	\$39,220,000	200
Engineering	US 20 - Northwest Arterial Intersection Operational and Capacity Improvements	\$5,497,000	204
Engineering	Development of McFadden Properties - Grading	\$8,943,178	208
Engineering	Development of Graft Properties	\$2,217,000	209
Engineering	Iowa Amphitheater on Schmitt Island	\$8,784,961	225
Engineering	STREETS Traffic Control Project Phase 2	\$2,423,500	240
Engineering	Federal Building Renovation	\$9,681,950	250
Economic Development	Greater Downtown Housing Creation Grant Program	\$2,000,000	259
Transportation	Transit Vehicle Replacement	\$4,013,947	267
Transportation	Smart Parking System	\$2,737,000	269

Department	Project Title	Total City Investment FY2025-FY2029	Page
Transportation	Parking Ramp Major Maintenance Repairs	\$10,602,000	272
Housing	Assistance for Homeownership	\$5,143,523	273
Housing	Washington Neighborhood Home Purchase Program	\$1,587,370	275

The CIP budget is the product of the hard work of a large number of people. It begins with department and division managers and their staff who prepared, ranked and updated the CIP requests. It extends to Boards and Commissions who review staff's recommendations and make modifications and establish priorities.

I wish to express my thanks to all who were involved in preparing the Fiscal Year 2025-2029 version of the City's Capital Improvement Program. Special thanks go to Chief Financial Officer, Jennifer Larson; Budget Manager, Laura Bendorf; Budget/Financial Analysts, Nathan Kelleher, Joe Link, and Robyn Hosch; Executive Assistant, Stephanie Valentine; Administrative Assistant Mia Burbach; and Finance Confidential Account Clerk, Kaia Humpal. I am proud of the work completed by City staff and the end-result. I hope after you have had an opportunity to review this document that you feel it is responsive to your priorities.

ATTACHMENTS – PROVIDE OVERVIEW OF THE FISCAL YEAR 2025-2029 CAPITAL IMPROVEMENT PROGRAM

Attachment 1

FISCAL YEARS 2025-2029 CIP SOURCE OF FUNDS

To finance the CIP projects, a variety of funding sources are used. The following table shows the source of funds for each year of the 5 year CIP.

SOURCE OF FUNDS IN CAPITAL BUDGET	2025	2026	2027	2028	2029	TOTAL	PERCENT
Current Revenue							
Rental Dwelling Rehab Loan Repayments	20,000	20,000	20,000	20,000	20,000	100,000	0.03 %
Homeownership Loan Repayments	4,000	5,000	5,000	5,000	5,000	24,000	0.01 %
Historic Preservation Loan Repayments	7,000	7,000	7,000	—	—	21,000	0.01 %
Washington Neighborhood Loan Repayments	30,000	30,000	30,000	30,000	30,000	150,000	0.04 %
Insurance and Other Reimbursements	10,000	10,000	10,000	10,000	10,000	50,000	0.01 %
County Reimbursement	1,500,000	—	—	—	—	1,500,000	0.42 %
Golf Revenue	10,000	35,000	—	20,000	—	65,000	0.02 %
Subtotal Current Revenue	1,581,000	107,000	72,000	85,000	65,000	1,910,000	0.54 %
Cable TV	2,800	7,720	2,800	9,200	3,720	26,240	0.01 %
Internal Service Funds-City Garage	165,986	83,120	9,400	—	6,720	265,226	0.07 %
Landfill Fund	940,220	816,051	1,746,973	241,381	102,220	3,846,845	1.08 %
Transit Fund	966,933	1,435,828	957,308	378,505	367,608	4,106,182	1.16 %
Parking Enterprise Fund	—	—	6,374	17,746	—	24,120	0.01 %
Solid Waste Collection	192,212	1,840	40,750	451,500	818,854	1,505,156	0.42 %
Sanitary Sewer Utility	6,693,560	1,515,470	1,682,782	1,904,491	2,214,982	14,011,285	3.95 %
Stormwater Utility Fees	744,828	1,262,403	1,532,120	1,225,628	716,830	5,481,809	1.55 %
Water Utility Fund	1,072,600	1,487,377	1,526,450	1,809,380	1,780,990	7,676,797	2.17 %
Current Revenue-Utility/Enterprise	10,779,139	6,609,809	7,504,957	6,037,831	6,011,924	36,943,660	10.42 %
Airport Customer Facility Charge	150,000	—	—	—	—	150,000	0.04 %
Sales Tax 20%	1,010,026	331,390	—	930,215	531,363	2,802,994	0.79 %
Sales Tax 30%	4,120,014	4,198,110	4,282,713	4,377,358	4,459,460	21,437,655	6.05 %
SRF Bonds-Water Fund Abated	4,686,377	750,000	3,750,000	1,750,000	3,000,000	13,936,377	3.93 %
SRF Bonds-Sewer Fund Abated	17,683,900	15,531,900	8,212,105	10,448,695	4,881,286	56,757,886	16.01 %
SRF Bonds-Stormwater Abated	—	—	820,000	—	—	820,000	0.23 %
GO Bonds - Solid Waste Collection	873,700	585,840	400,000	—	—	1,859,540	0.52 %
GO Bonds-Sales Tax 20%	3,257,304	2,566,208	1,928,835	1,966,138	4,161,560	13,880,045	3.91 %
GO Bonds - DICW	2,274,963	4,214,772	2,700,000	—	—	9,189,735	2.59 %
GO Bonds-GDTIF	9,285,000	12,399,961	1,300,000	6,400,000	14,400,000	43,784,961	12.35 %
Total Construction	43,341,284	40,578,181	23,393,653	25,872,406	31,433,669	164,619,193	46.43 %

SOURCE OF FUNDS IN CAPITAL BUDGET	2025	2026	2027	2028	2029	TOTAL	PERCENT
Community Development Funds	593,552	375,000	375,000	375,000	375,000	2,093,552	0.59 %
FAA Total	9,253,470	9,263,332	6,883,511	5,079,942	3,281,040	33,761,295	9.52 %
Federal American Rescue Plan Act Funds	1,765,000	—	—	—	—	1,765,000	0.50 %
Federal Assistance	4,145,948	32,942,941	3,811,111	—	—	40,900,000	11.53 %
Federal Lead Paint/ Healthy Homes/Older Adult Grant	1,882,190	415,400	—	—	—	2,297,590	0.65 %
Federal--STP Funds	758,800	6,539,732	2,616,866	2,097,000	2,400,000	14,412,398	4.06 %
Total Federal	18,398,960	49,536,405	13,686,488	7,551,942	6,056,040	95,229,835	26.86 %
Iowa Finance Authority	229,974	229,974	229,974	229,974	229,974	1,149,870	0.32 %
Road Use Tax	89,543	—	—	—	—	89,543	0.03 %
State Flood Mitigation Grant	225,000	—	—	3,736,000	220,000	4,181,000	1.18 %
State Airport Grant	135,000	—	—	—	—	135,000	0.04 %
Other State Funding- IDOT & Trails Grants	5,911,926	575,000	45,000	325,000	1,045,000	7,901,926	2.23 %
Total State	6,591,443	804,974	274,974	4,290,974	1,494,974	13,457,339	3.80 %
DRA-Distribution of Surplus	—	693,265	766,476	290,181	2,199,447	3,949,369	1.11 %
Total DRA	—	693,265.00	766,476.00	290,181.00	2,199,447.00	3,949,369.00	1.11 %
Greater Downtown TIF Payments	3,846,725	5,321,128	5,159,117	4,985,225	4,308,500	23,620,695	6.66 %
English Ridge Housing TIF Payments	319,117	336,209	354,103	372,838	0	1,382,267	0.39 %
Rustic Point Housing TIF Payments	60,173	93,738	111,548	157,898	181,187	604,544	0.17 %
South Pointe Housing TIF	256,076	311,614	351,789	402,363	429,631	1,751,473	0.49 %
Dubuque Industrial West TIF Payments	2,340,887	1,492,228	1,691,981	253,184	60,000	5,838,280	1.65 %
North Cascade Housing TIF Payments	561,239	0	0	0	—	561,239	0.16 %
Total TIF Funds	7,384,217	7,554,917	7,668,538	6,171,508	4,979,318	33,758,498	9.52 %
Private Participation	86,282	88,007	1,089,768	91,563	93,395	1,449,015	0.41 %
Total Private	86,282	88,007	1,089,768	91,563	93,395	1,449,015	0.41 %
Homeownership Sale Proceeds	180,000	180,000	180,000	180,000	100,000	820,000	0.23 %
Ind. Parks Land Sales- Dubuque Industrial Center West	371,500	371,500	371,500	371,500	371,500	1,857,500	0.52 %
Total Land Sales	551,500	551,500	551,500	551,500	471,500	2,677,500	0.76 %
Special Assessments	40,000	40,000	40,000	45,000	415,000	580,000	0.16 %
Total Spec. Assessment	40,000	40,000	40,000	45,000	415,000	580,000	0.16 %
GRAND TOTAL	88,753,825	106,564,058	55,048,354	50,987,905	53,220,267	354,574,409	100.0 %

FISCAL YEAR 2025 - 2029 CIP BUDGET GROUPED BY STATE PROGRAMS

The Fiscal Year 2025-2029 Capital Improvement Program totals \$354,574,409. The following table summarizes expenditures for each State program by year.

FISCAL YEAR 2021-2025 CIP CAPITAL IMPROVEMENT PROGRAM

<u>PROGRAM</u>	<u>FY 2025</u>	<u>FY 2026</u>	<u>FY 2027</u>	<u>FY 2028</u>	<u>FY 2029</u>	<u>5 YEAR TOTAL</u>	<u>PERCENT OF TOTAL</u>
Public Safety	5,756,918	1,473,060	1,174,000	1,226,700	3,797,000	13,427,678	3.8%
Public Works	27,196,831	58,904,926	21,399,025	13,768,467	11,654,600	132,923,849	37.5%
Culture & Recreation	660,000	5,240,375	3,244,678	9,048,822	12,511,125	30,705,000	8.7%
Community & Econ. Devl.	5,634,321	3,184,935	2,865,414	2,954,073	2,071,792	16,710,535	4.7%
General Government	3,094,478	4,309,485	605,596	965,454	7,580,865	16,555,878	4.7%
Business Type	46,411,277	33,957,625	24,939,641	23,024,389	15,604,885	143,937,817	40.6%
TOTAL	88,753,825	107,070,406	54,228,354	50,987,905	53,220,267	354,260,757	100%

The State Mandated Budget Program Areas and the City Departments/Activities that fall under each of these areas are as follows:

Public Safety – Includes Police, Emergency Communication Center, Fire, Disaster Services, Health Services: Animal Control, Public Works:

Flood Control, Housing: Code Inspection and Construction Services

Public Works – Includes Airport, Public Works, Engineering

Health and Social Services – Office of Equity and Human Rights, Health Services, Purchase of Services

Culture and Recreation – Parks, Civic Center, Conference Center, Ice Center, Recreation, AmeriCorps, Multicultural Family Center, Library, City Manager: Arts and Cultural Affairs

Community and Economic Development - Economic Development, Housing and Community Development, Planning Services,

Purchase of Services, City Manager: Office of Shared Prosperity and Neighborhood Support

General Government – Engineering: Facilities Management: City Hall/Annex Maintenance/Grand River Center Maintenance, City Council, City Manager, Public Information, Human Resources, Sustainability, City Clerk, Finance, Media Services, Legal, Information Services

Business Type – Water, Water Resource & Recovery Center, Parking, Transit, Public Works: Landfill, Refuse, Salt Operations, Engineering: Sewer, Stormwater

FISCAL YEAR 2025 - 2029 CIP BUDGET HIGHLIGHTS BY CITY COUNCIL GOALS & PRIORITIES
CITY COUNCIL POLICY AGENDA

The City Council Policy Agenda includes items that require major policy direction decision and/or funding. It includes the City Council's Top and High Priorities.

VIBRANT COMMUNITY: HEALTHY & SAFE

Priority: Police Department Full Staffing

Priority classification: Top Priority

CIP projects supporting this Priority: This priority is supported through the proposed FY25 Police Operating Budget.

FINANCIALLY RESPONSIBLE, HIGH-PERFORMANCE CITY ORGANIZATION: SUSTAINABLE, EQUITABLE, AND EFFECTIVE SERVICE DELIVERY

Priority: City Workforce Retention and Attraction

Priority classification: Top Priority

CIP projects supporting this Priority: This priority is supported through the proposed FY25 Human Resources and City Managers Office operating budgets as well as the efforts of all City departments.

Priority: Leveraging Federal & State Infrastructure Grant Programs

Priority classification: High Priority

CIP projects supporting this Priority: Public Lead Line Water Main Replacement ([59](#)), Bee Branch Gate & Pump Replacement Project ([146](#)), 14th Street Overpass ([199](#)), Trail Planning ([218](#)), Bee Branch Creek Trail: 16th to 9th ([219](#)), Transportation Services Vehicle Replacement ([266](#)) .

ROBUST LOCAL ECONOMY: DIVERSE BUSINESSES & JOBS WITH ECONOMIC PROSPERITY

Priority: Air Service Future Strategy and Action Plan

Priority classification: Top Priority

CIP projects supporting this Priority: This priority is supported through the proposed FY25 Airport operating budget and CIPs located on pg 89-99.

LIVABLE NEIGHBORHOODS & HOUSING: GREAT PLACE TO LIVE

Priority: Comprehensive Study of Fire Station Locations & Staffing

Priority classification: Top Priority

CIP projects supporting this Priority: Fire Station Expansion/Relocation ([9](#))

Priority: Central Avenue Revitalization Plan

Priority classification: High Priority

CIP projects supporting this Priority: Central Ave Corridor Streetscape Master Plan Implementation Improvements 11th – 22nd St ([204](#)), Street Light Replacement and New Installation ([227](#)), Traffic Signal Mastarm Retrofit ([229](#)), Greater Downtown Housing Creation Grant Program ([258](#)), Downtown Rehabilitation Grant Program ([261](#)), Central Avenue Housing Forgivable Loan ([263](#))

SUSTAINABLE ENVIRONMENT: PRESERVING & ENHANCING NATURAL RESOURCES

Priority: Bee Branch Detention Basin Pump Replacement

Priority classification: High Priority

CIP projects supporting this Priority: Bee Branch Gate & Pump Replacement Project (Phase 5 of Bee Branch Watershed Flood Mitigation Project) [146](#)

Priority: Catfish Creek Sanitary Sewer Project Pump Station

Priority classification: High Priority

CIP projects supporting this Priority: Catfish Creek Sewershed Interceptor Sewer Improvements ([183](#)), Old Mill Road Lift Station & Force Main ([182](#)), South West Arterial Middle Interchange Sewer Extension ([187](#)), Sanitary Sewer Extensions – Existing Development, Pre-annexation and Annexation Agreements ([165](#))

CONNECTED COMMUNITY: EQUITABLE TRANSPORTATION, TECHNOLOGY, INFRASTRUCTURE & MOBILITY

Priority: Street Maintenance & Rehabilitation Program

Priority classification: Top Priority

CIP projects supporting this Priority: Asphalt Milling Program ([100](#)), ADA Curb Ramp Program ([101](#)), Curb Replacement Program ([102](#)), Concrete Street Section Repair Program ([103](#)), Pavement Management Program ([190](#)), Street Construction General Repairs ([191](#)), Pavement Rehabilitation - Concrete Street Repair, Mill and Asphalt Resurfacing ([194](#)), Pavement Preservation Joint Sealing ([195](#)),

Priority: RAISE Grant & Matching Funds for Construction (14th St Railroad Overpass and Elm St and 16th St Corridor Complete Streets)

Priority classification: High Priority

CIP projects supporting this Priority: 14th Street Overpass ([199](#)), Bee Branch Creek Trail: 16th to 9th ([219](#)), Traffic Signal Interconnect Conduit Replacement ([230](#)), Traffic Signal Controller Replacement ([231](#)),

DIVERSE ARTS, CULTURE, PARKS AND RECREATION EXPERIENCES & ACTIVITIES

(none)

PARTNERSHIP FOR A BETTER DUBUQUE: BUILDING OUR COMMUNITY THAT IS VIABLE, LIVABLE & EQUITABLE

(none)

MANAGEMENT IN PROGRESS AND MAJOR PROJECTS:

The following are projects that were identified as the 2023 - 2025 Management in Progress and Major Projects by the City Council and are included in the 2025 CIP budget according to one of the Council's goals.

2023 - 2025 Management in Progress

Management in Progress are items that were previously a City Council Goal and are now in the implementation phase. These items are included in the existing FY 2024 and proposed FY 2025 Operating budgets unless noted for additional funding. The items are identified under their corresponding City Council Goal:

Vibrant Community: Healthy & Safe

- Comprehensive Police Transparency Annual Report (Public Safety Software, [1](#))
- Diversity, Equity and Inclusion City Action Plan: Departmental Action Plans
- Emergency Communications Accreditation (Public Safety Software, [1](#))
- Emergency Communication Center
- Equitable Fines and Fees Reform
- Fire/Police Culture Action Plan: Development and Implementation – Education and Corrective Measures
- Food Insecurity: Report with Findings and Options, Direction, City Actions and Funding (including Food Desert and Grocery Store Attraction)
- Historic Federal Building: Police Satellite Location (Federal Building Renovation, [249](#))
- License Plate Reader Cameras: Installation
- Traffic and Security Cameras Deployment: Implementation and Upgrade, Fiber Project (APRA Funding) (Traffic Signal Interconnect Conduit Replacement [230](#), Traffic Signal Controller Replacement [231](#), Street Camera Installation [233](#), ITS Traffic Control Equipment, [241](#))

Financially Responsible, High Performance City Organization: Sustainable, Equitable, and Effective Service Delivery

- Downtown City Facilities/Workspace Analysis and Plan
- Enterprise Asset Management System: Direction and Funding (including ADA) (ADA Compliance and Facilities Management Consulting, [255](#))
- Enterprise Resource Planning (ERP) Software Implementation
- Federal and State Legislative Advocacy Agenda and Priorities for 2024
- Human Resource Information System/Payroll: RFP and Implementation
- Human Resources Modernization: One Position
- Organizational Culture Continuous Improvement
 - a) Performance Reviews
 - b) Exit Interviews

Robust Local Economy: Diverse Business & Jobs with Economic Prosperity

- Childcare Initiative Strategy and City Actions
- City Economic Development and Incentives: Policies, Processes, and Practices (Greater Downtown Housing Creation Grant Program [258](#)), Small Business Grant Administration [259](#), Downtown Rehabilitation Grant Program -Includes Central Avenue, Historic Millwork District, and

Washington Neighborhood [261](#), Central Avenue Housing Forgivable Loan [263](#), Low Income Small Business Grant [264](#), Incremental Development and Small Business Storefront Establishment Coaching [225](#))

- Developers Round Table
- Development Process Streamlining
- Field of Dreams Stadium: Next Steps for City
- Job Fair: Implementation and Report
- Low/Moderate Income Small Businesses Grants (Low Income Small Business Grant, [264](#), Small Business Grant Administration, [259](#))
- Minority- and Women- Business Enterprise Procurement Policy, Process Revision, and Recruitment (Incremental Development and Small Business Storefront Establishment, [225](#))
- Poverty Prevention and Reduction Plan Implementation (Incremental Development and Small Business Storefront Establishment, Coaching, [225](#), Small Business Grant Administration, [259](#))
- River Cruise Infrastructure: Environmental Studies/Permitting
- Sports Tourism Development: Response to Opportunities

Livable Neighborhoods: Great Place to Live

- Imagine Dubuque: Annual Update Report
- Multicultural Family Center Youth Programs Expansion
- Multi-Tiered Housing Inspection Program
- Neighborhood Associations Toolkit
- Safe Housing: Housing Inspection Program Enhancements and Software
- Truck Route Ordinance
- Unified Development Code Update

Sustainable Environment: Preserving & Enhancing Natural Resources

- Electric Bus Implementation: Transit Vehicle Replacement ([266](#))
- Electric Fuel Excise Rate Ordinance Adoption
- Emerald Ash Borer Response
- Odor Reduction Analysis and Report: BOD Capacity Upgrades [84](#), W&RRC Facility Management Plan Update [86](#), High Strength Waste Receiving and Storage, [87](#), Industrial Controls Upgrade, [88](#))
- Industrial Center Native Plantings ([33](#))
- Sewer System Infrastructure Asset Master Plan

Connected Community: Equitable Transportation, Technology, Infrastructure & Mobility

- Central Avenue Traffic Corridor Study
- Community Broadband Expansion Project: Traffic Signal Interconnect Conduit Replacement ([230](#)), Traffic Signal Network Communications Program ([240](#)), Grandview Street Light Replacement ([243](#)), INET Fiber Replacement Buildout ([244](#)), Fiber Optic Conduit – Misc ([246](#)), Fiber Infrastructure Management System ([247](#)), Broadband Acceleration & Universal Access ([248](#))
- Neighborhood Speeding Mitigation: Direction and Enforcement
- Roundabout Policy

- Smart Parking and Mobility Study: Smart Parking System ([268](#))
- Traffic Signal Synchronization/STREETS Program: STREETS Traffic Control Program Phase 1 ([238](#)), STREETS Traffic Control Program Phase 2 ([239](#))

Diverse Arts, Culture, Parks, and Recreation Experiences and Activities

- Arts and Culture Master Plan: Revised Community Engagement Strategy Adoption
- Arts Operating Grants Review and Funding
- Comiskey Park Upgrades: Phase 2: Reimagine Comiskey Phase 2 ([26](#))
- Comprehensive Parks Master Plan

Partnership For A Better Dubuque: Building Our Community That Is Viable, Livable, & Equitable

- City Life in Spanish: Implementation

Major Projects

Major Projects are projects that are underway and budgeted. Staff is implementing and providing updates to City Council. These items are included in the existing FY 2024 and proposed FY 2025 Operating budgets unless noted for additional funding. The items are identified under their corresponding City Council Goal:

Vibrant Community: Healthy & Safe

(none)

Financially Responsible, High Performance City Organization: Sustainable, Equitable, and Effective Service Delivery

- Data Center Relocation
- Engine House No 1 Remodel Project

Robust Local Economy: Diverse Business & Jobs with Economic Prosperity

- (none)

Livable Neighborhoods: Great Place to Live

(none)

Sustainable Environment: Preserving & Enhancing Natural Resources

- Lead Water Service Line Replacement : Private Lead Line Replacement ([65](#))
- Supervisory Control And Data Acquisition (SCADA) System Overhaul: SCADA & Comms Improvements ([62](#)), Lift Station Upgrades ([81](#))
- Water Main Extensions – Southwest Arterial: Southwest Arterial Water Main Extension ([75](#)), Dubuque Industrial Center Crossroads Sanitary Sewer Extension ([166](#)), Southwest Arterial Middle Interchange Sewer Extension ([187](#))

Connected Community: Equitable Transportation, Technology, Infrastructure & Mobility

- Fiber Connections to Additional City Locations Project: Engineering Traffic CIPs (245-248)
- Chaplain Schmitt Island Trail Connector Project
- East/West Corridor Roundabouts
- Kerper Boulevard Roundabout Project
- RAISE Planning Grant for Design: 14th St Overpass ([199](#)), Bee Branch Creek Trail: 16th to 9th ([219](#))
- SW Arterial ITS Project

Diverse Arts, Culture, Parks and Recreation Experiences and Activities

- Eagle Valley Subdivision Park: Construction
- English Ridge Subdivision Park: Construction
- Five Flags Short-Term Improvements: Five Flags Building Improvements ([37](#))
- Jackson Park Restrooms: Completion
- Westbrook Subdivision Park

Partnership For A Better Dubuque: Building Our Community That Is Viable, Livable, & Equitable (None)

Source of Funds and Important Details

The Fiscal Year 2025-2029 CIP presents a financial plan that reflects a \$290,069 general fund property tax levy supported annual debt service for the FY 2010 purchase of a replacement pumper truck (\$1,035,000) and the FY 2016 franchise fee litigation settlement judgment bond (\$2,800,000). No other borrowings included in the Fiscal Year 2025-2029 CIP utilize a debt service levy. It is anticipated that other borrowing from non-utility funds can be minimized by using other sources of funds such as future DRA annual distributions of operating surplus and sales tax revenue.

The following important details are about the source of funds:

UTILITIES**Stormwater**

The Stormwater Utility was formed on July 1, 2003, to update and expand the City's aging infrastructure, comply with the National Pollution Discharge Elimination System (NPDES) Municipal Separate Storm Sewer System (MS4) permit, and implement the various elements of the 2001 Drainage Basin Master Plan (amended in 2013), which outlined improvements in both the Catfish Creek and Bee Branch watersheds. The City has been able to garner support from local, state, and federal partners with over \$163 million in outside funding to help offset the cost of the overall \$254 million project. Since 2001, the City has made steady progress on the various phases of the project.

When the City Council adopted Ordinance 21-12 (passed and approved on March 7, 2012), they established that the stormwater utility fee would increase to \$9.00 per month on July 1, 2016 in order to fund the operational and capital costs of the public stormwater management system, including improvements such as the Bee Branch Creek Restoration Project. But later in 2012, the Iowa General Assembly created the Flood Mitigation Program which provides funding for flood mitigation projects undertaken by local governments such as the City of Dubuque. Managed by the Iowa Flood Mitigation Board, the funding source established involves taking a portion of the incremental growth of State sales tax revenue collected within a city and diverting from the State General Fund to cities approved for the funding. Having updated the Drainage Basin Master Plan in the fall of 2013, which outlined the improvements associated with the 12-phase Bee Branch Watershed Flood Mitigation Project, the City was successful in securing \$98.5 million in State sales tax increment funding. With the infusion of funding, the City Council adopted Ordinance 16-14 (passed and approved on March 5, 2014) establishing that the stormwater utility fee did not reach \$9.00 per month until July 1, 2021, five years later than later than previously scheduled.

The City has been able to provide stormwater management services within the rate structure established by Ordinance 16-14. Due to the uncertain economic impacts of the COVID-19 pandemic, there was no increase in FY2021 as part of the City's Coronavirus relief response. With some minor adjustments to planned Capital Improvement Program projects, reducing some budgets and delaying a few others, the City was able to delay the planned increases for a year such that the rate did not reach \$9.00 per month until FY 2023, six years later than previously scheduled.

The recommended Fiscal Year 2025-2029 Capital Improvement Program Budget includes \$16,838,991 for the Flood Mitigation Gate & Pump Replacement as part of the Bee Branch Creek Restoration Project (Phase 5 of the Bee Branch Watershed Flood Mitigation Project). Additional funding was provided for the project in the Fiscal Year 2024 Capital Improvement Program Budget.

The recommended Fiscal Year 2025-2029 Capital Improvement Program Budget includes \$225,000 for engineering and design in Fiscal Year 2025 and \$3,556,000 for construction in Fiscal Year 2028 for the Flood Control Maintenance Facility as part of the Bee Branch Creek Restoration Project (Phase 9 of the Bee Branch Watershed Flood Mitigation Project).

The recommended Fiscal Year 2025-2029 Capital Improvement Program Budget includes \$650,000 for the North End Storm Sewer Improvements as part of the Bee Branch Creek Restoration Project (Phase 10 of the Bee Branch Watershed Flood Mitigation Project).

Fiscal Year 2025 will be the eighteenth fiscal year that the Stormwater Fund is recommended to be fully funded by stormwater user fees. The General Fund will continue to provide funding for the stormwater fee subsidies that provide a 50% subsidy for the stormwater fee charged to property tax exempt properties, low-to-moderate income residents, and a 75% subsidy for the stormwater fee charged to residential farms. The FY 2025 Stormwater User Fee is proposed to increase from \$10.00 per SFU to \$10.50 per SFU, a 5.00% increase.

	Rate Per Single Family Unit (SFU)
Fiscal Year 2021 - Adopted Per Ordinance 21-20	\$ 8.29
Fiscal Year 2022 - Adopted Per Ordinance 10-21	\$ 8.85
Fiscal Year 2023 - Adopted Per Ordinance 13-22	\$ 9.00
Fiscal Year 2024 - Adopted Per Ordinance 14-23	\$ 10.00
Fiscal Year 2025 - Recommended	\$ 11.50

Water

Water revenue represents a portion of the monthly water bill that goes for maintenance, repair, replacement and improvement of the Eagle Point Water Plant and water distribution system on a pay-as-you-go basis for all projects except the major extensions. The annual payment to the depreciation fund in Fiscal Year 2024 is \$1,000,000. The Fiscal Year 2025-2029 CIP anticipates \$1,072,600 in Fiscal Year 2025, \$1,487,377 in Fiscal Year 2026, \$1,526,450 in Fiscal Year 2027, \$1,809,380 in Fiscal Year 2028, and \$1,780,990 in Fiscal Year 2029.

Water State Revolving Fund Loans will be used to finance sewer projects in FY 2025-2029 as follows: \$4,686,377 FY 2025; \$750,000 FY 2026; \$3,750,000 FY 2027; \$1,750,000 FY 2028; and \$3,000,000 FY 2029. The debt service related to the total 13,936,377 State Revolving Fund Loans over the 5-years will be paid from water fees and offset by reduced payments to Depreciation (Construction Fund). The SRF loans issued for the construction portion of the Public Lead Lines is 49% forgivable, a total of \$2,494,896 is estimated to be forgiven over the 5-year CIP. The State Revolving Fund Loans support SCADA & Communications Infrastructure Improvement Project, Private Lead Line Water Main Replacements, Public Lead Line Water Main Replacement, Source Water PFAS Reduction Project Deep Well, Source Water PFAS Reduction Project Granular Filter, Third Pressure Zone Connection (from Tanzanite Drive to Olympic Heights Pump Station), and South West Arterial Water Main Extension (Highway 20 to English Mill Rd Pump Station).

Prior to FY 2013, the General fund has been subsidizing a portion of the utility funds use of administrative services such as Engineering administration, Engineering Project Management, Finance accounting services, Economic Development, Planning Services, Workforce Development, City Clerk services, Legal services, City Manager's Office including Budget, Geographic Information Systems, Sustainability, Neighborhood Development, Arts and Cultural Affairs and Personnel. Prior to FY 2013, the Engineering department estimated the amount of time spent on projects and allocated that time to an Internal Service Fund which is then allocated to the various capital improvement projects that the personnel work on. The remaining time not allocated to the Internal Service Fund was considered administrative and has been charged to the General Fund. In addition, administrative departments such as the City Manager's Office, Legal, Planning, Economic Development, City Clerk's Office and Workforce Development recharged expenses based upon each enterprise fund's percent of the City-wide operating budget, excluding debt service. The accounting activity of the Finance Department has not been recharged to the other funds with exception of payroll and loan processing, parking tickets and landfill billing.

Beginning in FY 2013, additional overhead recharges to the utility funds is being phased in over several years. Engineering administrative and project management expenses that are not recharged to capital projects will be split evenly between the Water, Sewer, Stormwater and General Funds. Finance accounting expenses and all other administrative departments such as Economic Development, Planning, Workforce Development, City Clerk, Legal Services and City Manager's Office will be split evenly between Water, Sewer, Stormwater, Refuse Collection and General Funds, with overhead costs being shared by the Landfill and Parking. This will be fully implemented over time.

Beginning in Fiscal Year 2018, Neighborhood Development, Economic Development and Workforce Development expenses will not be recharged to utility funds. In addition, the Landfill will not be recharged GIS and Planning expenses.

The Water Fund's share of the City's administrative overhead is 18.75%. In FY 2025, the Water Fund will support 17.88% of administrative overhead.

The water fees in FY 2025 are recommended to increase 12.0%; 12.0% for capital needs.

Sewer

Sewer revenue represents a portion of the monthly sewer bill that goes for the maintenance, repair, replacement and improvement of the Water & Resource Recovery Center Plant; lift stations, and sewer lines on a pay-as-you-go basis. The annual payment to the depreciation fund in Fiscal Year 2024 was \$1,800,000. The Fiscal Year 2025-2029 CIP anticipates \$6,693,560 in Fiscal Year 2025, \$1,515,470 in Fiscal Year 2026, \$1,682,782 in Fiscal Year 2027, \$1,904,491 in Fiscal Year 2028 and \$2,214,982 in Fiscal Year 2029.

Sanitary Sewer State Revolving Fund Loans will be used to finance sewer projects in FY 2025-2029 as follows: \$17,683,900 FY 2025; \$15,531,900 FY 2026; \$8,212,105 FY 2027; \$10,448,695 FY 2028; and \$4,881,286 FY 2029. The debt service related to the total \$56,757,886 State Revolving Fund Loans over the 5-years will be paid from sewer fees and offset by reduced payments to Depreciation (Construction Fund). The State Revolving Fund Loans support such projects as Abbott & Cottage Reconstruction, Catfish Creek Sewer Shed Interceptor Sewer Improvements, CCTV Inspection Cleaning and Assessment, Cedar & Terminal Street Lift Station & Force Main Assessment and Improvements, Cooper Place and Maiden Lane Reconstruction, Harvard Sanitary Sewer Reconstruction, Outfall Manhole Reconstruction, Old Mill Road Lift Station & Force Main, Sanitary Sewer Extensions to Existing Developments, Southwest Arterial Middle Interchange Sewer Extension, W&RRC Bar Screen Replacement, W&RRC Industrial Controls Upgrade, W&RRC High Strength Waste, and W&RRC Biochemical Oxygen Demand Capacity Upgrades.

The sewer fees in FY 2025 are recommended to increase 9.0%; 9.0% for capital needs.

Prior to FY 2013, the General fund has been subsidizing a portion of the utility funds use of administrative services such as Engineering administration, Engineering Project Management, Finance accounting services, Economic Development, Planning Services, Workforce Development, City Clerk services, Legal services, City Manager's Office including Budget, Geographic Information Systems, Sustainability, Neighborhood Development, Arts and Cultural Affairs and Personnel. Prior to FY 2013, the Engineering department estimated the amount of time spent on projects and allocated that time to an Internal Service Fund which is then allocated to the various capital improvement projects that the personnel work on. The remaining time not allocated to the Internal Service Fund was considered administrative and has been charged to the General Fund. In addition, administrative departments such as the City Manager's Office, Legal, Planning, Economic Development, City Clerk's Office and Workforce Development recharged expenses based upon each enterprise fund's percent of the City-wide operating budget, excluding debt service. The accounting activity of the Finance Department has not been recharged to the other funds with exception of payroll and loan processing, parking tickets and landfill billing.

Beginning in FY 2013, additional overhead recharges to the utility funds is being phased in over several years. Engineering administrative and project management expenses that are not recharged to capital projects will be split evenly between the Water, Sewer, Stormwater and General Funds. Finance accounting expenses and all other administrative departments such as Economic Development, Planning, Workforce Development, City Clerk, Legal Services and City Manager's Office will be split evenly between Water, Sewer, Stormwater, Refuse Collection and General Funds, with overhead costs being shared by the Landfill and Parking. This will be fully implemented over time.

Beginning in Fiscal Year 2018, Neighborhood Development, Economic Development and Workforce Development expenses will not be recharged to utility funds. In addition, the Landfill will not be recharged GIS and Planning expenses.

The Sanitary Sewer Fund's share of the City's administrative overhead is 18.75%. In FY 2025, the Sanitary Sewer Fund will support 18.35% of the administrative overhead.

Parking

Parking revenue represents three primary sources: (a) the balance of prior year depreciation funds set aside for the maintenance and repair of parking ramps; (b) future payments to the depreciation fund for repair and maintenance of the parking system (there are no budgeted payments to the depreciation fund in future years due to using existing cash balance); and (c) interest income.

A \$10 million Greater Downtown TIF borrowing is anticipated in FY 2025-2029 for smart parking, parking ramp major maintenance, and other downtown projects. New debt service will be paid from the Greater Downtown TIF fund.

The Greater Downtown TIF will support parking related projects in the downtown as follows: \$8,288,000 in FY 2025; \$2,075,500 in FY 2026; \$1,374,500 in FY 2027; \$1,019,500 in FY 2028; and \$1,032,000 in FY 2029.

Prior to FY 2013, the General fund has been subsidizing a portion of the utility funds use of administrative services such as Engineering administration, Engineering Project Management, Finance accounting services, Economic Development, Planning Services, Workforce Development, City Clerk services, Legal services, City Manager's Office including Budget, Geographic Information Systems, Sustainability, Neighborhood Development, Arts and Cultural Affairs and Personnel. Prior to FY 2013, the Engineering department estimated the amount of time spent on projects and allocated that time to an Internal Service Fund which is then allocated to the various capital improvement projects that the personnel work on. The remaining time not allocated to the Internal Service Fund was considered administrative and has been charged to the General Fund. In addition, administrative departments such as the City Manager's Office, Legal, Planning, Economic Development, City Clerk's Office and Workforce Development recharged expenses based upon each enterprise fund's percent of the City-wide operating budget, excluding debt service. The accounting activity of the Finance Department has not been recharged to the other funds with exception of payroll and loan processing, parking tickets and landfill billing.

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Beginning in Fiscal Year 2018, Neighborhood Development, Economic Development and Workforce Development expenses will not be recharged to utility funds. In addition, the Landfill will not be recharged GIS and Planning expenses.

The Parking Fund's share of the City's administrative overhead is 6.93%. In FY 2025, the Parking Fund will support 2.75% of the administrative overhead.

Solid Waste Collection Activities

Solid waste collection activities revenue represents a portion of the monthly refuse bill that goes for the purchase of solid waste collection vehicles. The annual payment to the depreciation fund in Fiscal Year 2024 was \$325,000. The Fiscal Year 2025-2029 CIP anticipates \$192,212 in FY 2025, \$1,840 in FY 2026; \$40,750 in FY 2027; \$451,500 in FY 2028; and \$818,854 in FY 2029.

The Solid Waste Collection will support solid waste related debt for solid waste collection vehicles as follows: \$873,700 in FY 2025; \$585,840 in FY 2026; \$400,000 in FY 2027; \$— in FY 2028 ; \$— in FY 2029.

Prior to FY 2013, the General fund has been subsidizing a portion of the utility funds use of administrative services such as Engineering administration, Engineering Project Management, Finance accounting services, Economic Development, Planning Services, Workforce Development, City Clerk services, Legal services, City Manager's Office including Budget, Geographic Information Systems, Sustainability, Neighborhood Development, Arts and Cultural Affairs and Personnel. Prior to FY 2013, the Engineering department estimated the amount of time spent on projects and allocated that time to an Internal Service Fund which is then allocated to the various capital improvement projects that the personnel work on. The remaining time not allocated to the Internal Service Fund was considered administrative and has been charged to the General Fund. In addition, administrative departments such as the City Manager's Office, Legal, Planning, Economic Development, City Clerk's Office and Workforce Development recharged expenses based upon each enterprise fund's percent of the City-wide operating budget, excluding debt service. The accounting activity of the Finance Department has not been recharged to the other funds with exception of payroll and loan processing, parking tickets and landfill billing.

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Beginning in Fiscal Year 2018, Neighborhood Development, Economic Development and Workforce Development expenses will not be recharged to utility funds. In addition, the Landfill will not be recharged GIS and Planning expenses.

The Solid Waste Fund's share of the City's administrative overhead is 18.75%. In FY 2025, the Solid Waste Fund will support 18.64% of the administrative overhead.

The solid waste collection fees in FY 2025 are recommended to increase 9.00%.

GENERAL FUND

The current revenue amount of \$1,910,000 (0.54% of CIP Total) during the five-year period represents \$65,000 in golf funds for improvements to the Bunker Hill Golf Course, \$21,000 in Historic Preservation Loan repayments, \$100,000 in Rental Dwelling Rehab Repayments, \$150,000 in Washington Neighborhood Loan Repayments, \$50,000 in insurance and other reimbursements, and \$24,000 in repayments to the Homeownership Loan Program.

LOCAL OPTION SALES TAX (LOST)

The local option Sales and Services Tax approved by the voters on February 2, 1988, provided that 20 percent of the proceeds would be used for: (a) the upkeep of City-owned property such as sidewalks, steps, storm sewers, walks, curbs, traffic signals and signs, bridges, and buildings and facilities; (b) transit equipment such as buses; (c) riverfront and wetland developments; and (d) economic development projects. This portion of the Sales and Services Tax shows up on the CIP Source of Funds Summary as "Sales Tax (20%)" totals \$2,802,994 and represents 0.79% of the total CIP.

The local option Sales and Services Tax approved by the voters on February 2, 1988, provided that 30 percent of the proceeds would be used to: (a) reduce street special assessments by at least 75 percent; and (b) maintain and repair streets. This portion of the Sales and Services Tax shows up on the CIP Source of Funds Summary as "Sales Tax/Street Projects (30 percent)" and totals \$21,437,655, or 6.05% of the total CIP.

GAMING

DRA payments represent 0% in FY 2025 of the projected gaming taxes, rent, and admissions from the race track, slots and riverboat operations (\$0 or 0.00% of the total CIP) over the five-year period. When practical in future years, additional revenues will be moved to capital from operating. To the extent that there is any revenue shortfall in future years, capital projects will be eliminated or deferred. DRA distribution revenue projections (\$3,949,369 or 1.11% of the total CIP) are discounted consistent with the adopted budget guidelines by 5% in FY 2027, 10% in FY 2028 and 15% in FY 2029. **In Fiscal Year 2025, all DRA Distribution is diverted to the operating budget instead of being used in the capital budget. This was also done in Fiscal Year 2024 and is a change in practice.**

On December 14, 2021, an amended lease took effect with the Dubuque Racing Association for lease of the Q Casino. This lease amendment raised the lease payment from 1% of coin-in to 1.5% of coin-in. The amendment increased the amount retained by the DRA for the operating budget reserve from 5% to 10%. The lease amendment eliminates the \$10,000 per month DRA payment to the Depreciation and Improvement Fund for facility maintenance. In addition, the distribution of net profit is now split three ways between the City, charities, and the Schmitt Island Master Plan Implementation from a two-way split between the City and charities. The amended lease has an expiration date of December 31, 2055.

In calendar year 2023, gross gaming revenues were down -9.7% for the DRA and the Diamond Jo was up +3.6% as compared to calendar year 2022. Gross gaming revenue for DRA was impacted by construction disruption as the property underwent redevelopment starting in September 2023. In calendar year 2023, the DRA showed increases, up +15.6%, in sports betting revenue, hotel room revenue, food and beverage sales, entertainment sales and other revenue as compared to calendar year 2022. This resulted in calendar year 2023 total gross revenue being down at -5.0% as compared to calendar year 2022.

FEDERAL FUNDING

Community Development Block Grant (CDBG)

The Fiscal year 2025-2029 CIP anticipates that Community Development Block Grant (CDBG) funds will be \$593,552 in FY 2025; \$375,000 in 2026; \$375,000 in FY 2027; \$375,000 in FY 2028; and \$375,000 in FY 2029 (0.59% of the total CIP). CDBG is budgeted at the same funding level as FY 2024.

Federal Aviation Administration (FAA)

The FAA funding of \$33,761,295 (9.52% of the total CIP) provides 90 percent match on most airfield related improvements. The Fiscal Year 2025-2029 budget includes Extend Runway 18/36, Reconstruct Taxiway A, Terminal Building Modification, Taxiway J Improvements, Taxiway D Extension, Westside Airfield Development, Reconstruct General Aviation Apron, and the Pavement Condition Study.

Federal American Rescue Plan Act Funds (0.50% of Total CIP)

Federal American Rescue Plan Act Funds awarded in FY 2022 with funding budgeted as follows: \$1,765,000 in FY 2025. The Fiscal Year 2025-2029 budget includes Terminal Building Modification, Terminal Building Exit Lane Modification, and Public Safety Software.

Federal Assistance

Federal Assistance funding of \$40,900,000 (11.53% of the total CIP) includes Federal Emergency Management Agency Homeland Security - Community Project Funding/Congressionally Directed Spending, EDA, EPA, Infrastructure grants, and other federal grants. The Fiscal Year 2025-2029 budget includes Bee Branch Creek Gate & Pump Replacement, 14th St Overpass, and Bee Branch Creek Trail 16th to 9th. Implementation.

Federal STP Funds

Federal STP Funds funding of \$14,412,398 (4.06% of the total CIP) includes DMATS funds for STREETS Traffic Control Project Phase 2 and US Highway 20 - Northwest Arterial Intersection Operational and Capacity Improvements.

STATE FUNDING

Road Use Tax

Road Use Tax Funds (RUTF) of \$89,543 (0.03% of the total CIP) over five years represents the balance of annual payments not required for support of the operating budget and funds that had been reserved to finance high priority transportation projects. The Iowa Department of Transportation (IDOT) provides annual projections on the amount of RUTF the City of Dubuque will receive over the next five years based on a per capita amount. The State Road Use Tax Fund consist of revenues from fuel tax, vehicle registration fees, use tax, driver's license fees and other miscellaneous sources and is distributed to cities on a per capita basis. It should be noted that in FY 2010, the Iowa Department of Revenue increased Road Use Tax Funds (RUT) as a result of higher vehicle registration fees passed into law in 2008. The gas tax was increased ten cents beginning in February 2015. The city is estimated to receive \$43,870,059 for FY 2025-2029.

Sales Tax Increment Revenue

The City secured a \$98.5 million grant through the State of Iowa Flood Mitigation program funded by 70% of the sales tax increment revenue received from the State of Iowa's 5% portion of sales tax received from sales in the City of Dubuque. This revenue will fund the debt service payable on Sales Tax increment Revenue bonds and Iowa Finance Authority State Revolving Fund Loans issued for the Flood Mitigation project known as the Bee Branch Watershed Project. In the five year capital program, \$4,181,000 of sales tax increment revenue will fund pay-as-you-go projects related to the Bee Branch Watershed project.

Other State Grants (2.23% of Total CIP)

State funding includes Iowa Department of Transportation Funding for street projects and trails and Historic Preservation Surveys and Regulations of \$7,901,926 are anticipated over the five-year program.

Iowa Finance Authority funding of \$1,149,870 is anticipated over the five-year program for the Housing Department's Housing Trust Fund to provide permanently affordable housing or assistance to nonprofit organizations providing the same.

TAX INCREMENT FINANCING (TIF)

Dubuque Industrial Center West TIF District

In FY 2006 and 2007, Tax Increment Financing (TIF) funds were committed towards abatement of the 20 year G.O. Bond issue for a Dubuque Industrial Center West (DICW) expansion and Chavenelle Road extension project, thereby delaying payback to the general fund for prior year development costs. In FY 2007, the TIF assessed values increased, allowing for additional increment for projects and cost recovery to continue. In FY 2017, the TIF assessed values increased again from a commercial 12% state equalization order.

The FY 2025-2029 CIP includes \$1,857,500 in land sale proceeds to provide funding for the new campaign by the Greater Dubuque Development Corporation to improve the economy in Dubuque, \$20,000 for native plantings, \$876,987 to provide funding for Development Dubuque Industrial Center: Crossroads, and \$9,549,065 to provide funding for Dubuque Industrial Center McFadden Farm development.

Annexation Initiatives

As annexation and development continues, the City has taken the following initiatives to provide services to annexed areas:

Additional Police Officers (Operating Budget)

With the Police Department's crime strategy, Territory Accountability Design, in full implementation, the department projected the need to increase Dubuque's current six patrol territories to seven as new areas of the city are developed. To add a seventh territory, five additional police officers were needed.

Partly in response to this need, the Police Department developed a Sworn Officer Plan which proposed the addition of 15 sworn police officers over a five-year period, with the first five (four Police Officers and one Police Corporal acting as a Section 8 Investigator) approved in December 2007, four more were approved in FY 2009, three more were approved in FY 2010, two more were approved in FY 2011 and one more was approved in FY 2012. The plan's staff increases created sufficient staffing to establish an additional patrol territory. In FY 2019, an additional sworn police officer was added, an existing position was promoted to Captain and one Corporal position was eliminated in order to create a Specialty Unit Commander.

The Fiscal Year 2020 budget approved the expansion of the Dubuque Police Department School Resource Officer Program. To spread the expenses over time, three SRO's were to have been added over three consecutive years: Fiscal Year 2020, Fiscal Year 2021, and Fiscal Year 2022 budget. However, the expansion was frozen in FY21 due to the pandemic causing the final position and was added in FY23 instead of FY22 as originally planned. The Dubuque Community School District (DCSD) will still gradually pay 50% of the salary of the existing SRO Lieutenant, and the DARE Officer. This DCSD payment will be implemented in increments of 45% of 50% reimbursement in year 1, or Fiscal Year 20, 75% of 50% reimbursement in year 2, or Fiscal Year 21, and 100% of 50% reimbursement in year 3, or Fiscal Year 22. In Fiscal Year 2024, two Crisis Intervention Team Officers are recommended.

Fire Station and Additional Firefighters/Paramedics

An additional west end fire station is currently projected to be designed in FY 2028 and built in FY 2029. In fact, this might not be an additional station but might be a relocation of the Grandview fire station. This station would be approximately 10,000 square feet and house two response apparatus, plus storage for other reserve units. The City of Dubuque currently has an annexation study and not an annexation plan. However, addition of this fire station and associated ambulance and firefighting response capability and capacity positions the City will develop an annexation plan and begin the process of annexation in the near future. The City Development Board, that approves annexation expects services to be provided within 3 years of annexation. For a new station, operating costs include insurance, utilities, equipment, maintenance, furniture, and the cost of twelve new employees. In FY2020, one (1) new employee was added, one (1) additional new employee was added in FY 2021 as well. The position that was to be added in FY2022 was delayed. In FY2023, 4 new employees were added. In FY2024, one new firefighter was added. In FY 2025 and additional EMS Captain and an additional EMS Bureau Chief are recommended, and the remaining employees will be added in future years to reach a total of 12 new positions. In addition, 3 firefighter/paramedic positions were added in FY2023 to provide one additional staff member on each of the three duty shifts. The additional ambulance for the additional fire station was purchased in FY2023. The current minimum staffing per shift is 22, with 28 personnel assigned to cover leave. The additional personnel will reduce the need for overtime as each shift will have more positions available to cover vacations and other leave.

Additional Snow Plow Drivers and Snow Plow Route (Operating Budget)

Dubuque's expansion also increased the number of streets and roads that must be maintained by the City's Public Works Department. In order to maintain the current level of street maintenance, street cleaning, and snow and ice control to all areas of the city, the Public Works Department was approved for the addition of a snow plow driver in FY 2009 and another is expected to be requested in a future year. Two drivers are needed to staff a route 24 hours a day in a snow event. The Public Works Department plans to create another snowplow route with these two employees as annexation and development dictates. In the warm months, this position will be assigned to the Leisure Services Department to maintain City parks and landscaping in the Washington Neighborhood, Port of Dubuque, Iowa Street and the Locust Street connector. In Fiscal Year 2009, the Public Works Department also began using Refuse, Recycling and Yard Waste Collection employees at the end of their collection routes and on overtime to assist in snow removal duties. The City has also developed a plan to use personnel and equipment from other City departments to go from 22 pieces of snow removal equipment to 32 pieces of snow removal equipment in a snow storm that exceeds 5 inches. With the recommendation to eliminate full-time positions in the Engineering Department and create one part-time position, there will be less opportunity to supplement the snow plowing effort.

Water and Sanitary Sewer Service

The City is in the process of extending sanitary sewers and water service into new development areas or recently annexed areas as part of pre-annexation agreements. Requests have been received for sanitary sewer and water service on North Cascade Road near Highway 20 and for water service further North on John F. Kennedy Road.

In 2003, a new water main was activated from Highway 20 north on the east side of the Northwest Arterial to John F. Kennedy Road then west to a new 1.25 million gallon water tower located at the Dubuque Soccer Complex. By constructing this tower and with this water main extension in the fourth pressure zone of the City's water distribution system, it allowed growth to take place for residential, commercial and industry to the west of the community.

To date, both sanitary sewer and water service have been extended through the Dubuque Industrial Center West, along Seippel Road to the north edge of the Callahan subdivision. Additional funds are available to extend water and sewer service to the 643 acres annexed and to other areas under consideration for annexation. The City has spent in excess of \$2 million to replace much of the North Fork Catfish Creek Sanitary Sewer Line. The City extended the Granger Creek Interceptor sewer and the public water main from the Technology Park South along highway 151/61 to the north side of the Dubuque Regional Airport. The Granger Creek sanitary sewer and water main extension provided immediate sanitary sewer and water services to the Dubuque Regional Airport and portions of the annexation areas that are adjacent to the highway 151/61 corridor.

Greater Downtown TIF District

This district was formally the Downtown and Ice Harbor TIF districts but now have been combined to the Greater Downtown TIF district. Many projects, which are City Council priorities, are able to move forward due to the availability of Greater Downtown TIF revenue due to continued growth to further sustain a rejuvenated downtown and port of Dubuque. The following are projects included in the FY 2025-2029 CIP:

Washington Community Gateway (page 34) – This project (\$114,000) provides for developing the vacant lot at 1401 Elm Street as a Washington Community Gateway. The City purchased this property in 2014. The structure has been removed, and the lot is currently grass. This project would provide for such amenities as three flag poles, park lighting, security cameras, a welcome sign to the Washington neighborhood and a drinking fountain.

ABC Supply Building Deconstruction (page 223) – This project (\$457,000) provides for hazardous material remediation and structure deconstruction of a former city-owned leased property along Highway 151 near the South Port. This funding would support the deconstruction of the former ABC Supply building whose lease expired in December 2018. Clearing this site of the existing outdated and obsolete structure will help to prepare it for redevelopment.

Reimagine Comiskey (page 26) – This project (\$3,417,000) provides for funding related to phases 2-4 of the Re-Imagine Comiskey park redevelopment. Phase 1 was completed in FY23. Phases 2-4 includes an additional basketball court, a large turf field, parking lot, additional sidewalks, lighting and pavilions. The construction of a basketball court and parking lot would happen in FY26, and the installation of a large turf field, additional sidewalks, lighting and pavilions would happen in FY29.

Downtown Urban Renewal Area Non-Profit Weatherization Improvements Assistance (page 285) – This program (\$150,000) provides funding for matching grants to assist non-profits in the Greater Downtown TIF area to make energy efficiency improvements to their buildings, including weatherization measures, HVAC system upgrades, alternative energy sources, and other work to decrease their utility

bills. This reduction in annual operating costs will allow non-profits to invest more funds in achieving their organization's mission. Energy efficiency improvements not only result in financial savings to the organization but will also help to meet the 50% by 2030 Community Climate Action & Resiliency Plan goals approved by City Council in 2013.

Five Flags Building Improvements (page 37) - This project (\$23,454,000) provides for improvements to the building (arena, theater, lobby areas, exterior) and its equipment. This would be used on the current facility at its current footprint in its current state. The building is in need of air wall replacement, wood window repairs, painting of the steel exterior, resealing the ballroom floor, remodeling/upgrading concession stands, carpet and tile replacement, locker shower upgrades, stage dimmer light replacement, dressing room upgrades, elevator upgrades, placement, refurbishing the stage floor, restoration of theater seats, painting walls and ceilings, satellite ticket booth, theater counter weight and grid system, roof repairs, lighting upgrades and retrofits and other building needs. Equipment replacement needs include the sound system, floor scrubber, tables and portable chairs, water fountains, popcorn popper, concert lighting, pipe and drape, follow spots, lighting consoles, masking equipment, scoreboard and other equipment replacements. New equipment necessary for a venue doing the level of business of Five Flags include wireless internet, technology upgrades, and more. All projects listed have been submitted previously as individual projects with the oldest project continuously submitted since 2003. The majority have been cut from the budget for 12-13 years. Civic Center opened its doors in 1979, alongside the restored theater with a \$3.7 million bond. Additional upgrades and renovations were completed in 2005 for just over \$2.0 million.

Grand River Center Public Restroom Remodels (page 50) - This project (\$770,000) funds a comprehensive remodel and renovation of all public bathrooms for a better guest experience. The current design of these facilities has become outdated and is in need of a look that matches the rest of our venue and better meets the expectations of the guests of today. This project aims to revitalize the appearance of the restrooms and upgrade the existing fixtures, many of which have remained untouched since the facility's initial opening in 2003.

Grand River Center Dishwasher and Water Softener Replacement (page 49) - This project (\$181,000) funds a dishwasher and water softener replacement, as they are original to the venue and reached its industry-standard lifespan. After running dishes through the current dishwasher, they are coming back spotted which leads to concerns when placed in front of the guests.

Replace Carpet at Grand River Center (page 45) - This project (\$65,000) provides for replacing the carpet in various rooms and areas throughout the Grand River Center. Higher use areas of the convention center are on a ten-year replacement cycle. The carpeting establishes a new, fresh look to the room. FY29 will replace the spine carpet, with plans to budget more money in the future to replace carpet in other areas.

Roof Restoration at Grand River Center (page 46) - This project (\$1,427,000) provides for restoration of the Grand River Center roof. The roof was installed in 2002. Restoration is critical in order to avoid very expensive damage if it began leaking. The budget in FY 2025 is for patching with full replacement in FY 2029.

Five Flags Boiler Replacement (page 38) - This project (\$410,000) funds the replacement of three, 2 million BTU boilers which provide heating for the arena. The current boiler system was installed in 2006 and has a replacement schedule of 20 years. Future boilers are more energy efficient, helping to reduce future costs.

Port of Dubuque Flood Wall Dubuque Welcome Sign (page 44) - This project (\$33,000) is for the design, development, and installation of an 8-foot by 200-foot "Welcome to Dubuque" sign located on the flood wall near the Ice Harbor flood gates. There is currently no signage along the river to let patrons know that they have either arrived or are passing by Dubuque. Such a sign on the wall would not only be a welcoming visual for those visiting on cruise ships or other vessels but can create awareness on the river that this is an area they may approach in order to visit the City. This sign could also indirectly filter boat traffic into the Port of Dubuque Marina to dock and/or fuel. Included in this project would be the purchase and installation of solar lighting with a 5-year replacement cost of \$3,500.

Smart Parking System (page 268) - This project (\$2,737,000) funds the replacement of the City's obsolete parking gate equipment at city parking garages and lots, curbside parking meters, and installation of a parking lot occupancy count system at lots without gate equipment. As part of this project, head end parking management software, cyber-secure payment software, expanded broadband connections, available parking space electronic message boards, and a customer-friendly parking app will be deployed. The new smart parking system will provide parking customers with on-demand space availability and thus maximize traveler convenience, reduce travel time, maximize parking revenues, and help to reduce congestion in the downtown area.

Municipal Parking Lot Maintenance (page 269) - This project (\$225,500) provides for maintaining the surface of 14 off-street municipal parking lots. This project also includes signage, landscaping, and screening improvements to surface lots. Lots include: Lot 2 (9th and Bluff); Lot 3 (5th and Bluff); Lot 5 (City Hall Lot); Lot 6 (Library Lot); Lot 7 (3rd and Main); Lot 10 (5th and Main); Lot 12 (4th and Central); Crescent Community Health Center Parking Lot; Lot 4 (12th and Bluff); Port of Dubuque Surface Lot; Federal Building Parking Lot; Elm Street Parking Lot; Ice Harbor Drive Parking Lot; and Lot 9 (3rd and Locust). The funding for maintenance of municipal parking lots provides for pavement crack sealing, repairs, line striping, and seal coating surfaces.

Ramp Major Maintenance (page 271) - This program (\$10,602,000) funds major renovation work needed at the Iowa, Locust, 5th Street, Five Flags, 10th and Central, and Intermodal ramps. Funding will address structural repair items and needed mechanical, electrical and plumbing repairs.

Downtown Rehab Grant Program - Includes Central Avenue, Historic Millwork District and Washington Neighborhood (page 261) – This program (\$1,000,000) grants for rehabilitation and adaptive reuse of buildings in the Greater Downtown Urban Renewal District. Tax increment proceeds are used to capitalize the pool of funds for these grants. This grant program provides a 1:1 match for eligible expenses for improvements to façades, as well as accompanying costs for financial consulting, planning and design work for the project. Potential projects identified at this time are 1700 Block of Central (multiple buildings) and 3000 Jackson. In addition, we typically receive requests for 5-6 smaller projects annually. This grant program receives the most inquiries and interest of all Economic Development's programs. The program promotes the redevelopment of the downtown, maintains its historic appeal, and complements grant/loan programs provided by our partners at Dubuque Main Street. Revitalization of the Central Avenue Corridor is a top priority of City Council, which is one area where this program can be used.

Port of Dubuque Parking Lot Resurfacing (page 267) - This project (\$225,000) funds the resurfacing of the Port of Dubuque Parking lot, which is adjacent to the McGraw-Hill Building. This parking lot has reached the end of its useful life and is in major need of repair.

Street Camera Installation (page 233) - This project (\$115,000) funds the equipment, installation and software license for the placement of fixed cameras to be installed near roadways, alleys and signalized intersections throughout the City of Dubuque. Currently, the Traffic Operations Center has communication lines throughout the City along major and minor arterials, city streets and near signalized intersections. Engineering uses these cameras to remotely monitor and adjust traffic operations. Over the last few years, Engineering and Police have worked together using these cameras to aid the police in accident and crime investigations on a daily basis, making them an integral part of public safety. These funds would also be available to add fiber optics communications lines to areas in need of cameras and to replace existing cameras as they age and as technology advances. Each camera costs approximately \$2,500.

Street Light Replacement and New Installation (page 227) - This project (\$25,000) provides for a replacement program of the existing 30-foot white streetlights and some traffic signals located in downtown Dubuque. The project would replace all remaining white poles and install lighting controllers with meters. In certain cases, these would be replaced with historical streetlights. Many of the streetlights in the downtown area were installed in the early 1950's. These are the white, 30-foot style found along Central, Main, Iowa, Locust and Bluff Streets. Many of these streetlights utilize a direct burial style feed and unique service panel which makes it very difficult and costly to maintain. This project would also fund LED replacement luminaries throughout the City. This program would promote the use of highly efficient, long-life LED street lighting throughout the City of Dubuque which saves energy and operating expenses. Current locations of interest include the Port of Dubuque Riverwalk, Bridge Lighting locations and miscellaneous subdivision locations. This project also initiates a scheduled replacement of older streetlights throughout the City and will also include the installation of new streetlights when conditions warrant. In many older subdivisions, the entire light fixture, base, pole, and conduits need replacing. Currently there are around 60 lights in 24 locations outside of the downtown lights that are in need of replacement. Average cost of reconstruction is around \$1,500 to \$2,000 each.

Central Avenue Corridor Streetscape Master Plan Implementation Improvements (page 204) - This project (\$15,536) aims to implement recommendations outlined in the adopted Central Avenue Streetscape Master Plan along Central Avenue between 11th and 22nd Streets, as well as potential recommendations from the traffic study currently underway for the Central and White Street corridors. These funds are intended to be flexible, whether that be for design, construction, amenities (such as transit stops, moveable amenities, and beautification efforts) or other needed improvements. This project would utilize complete street concepts and standards to accommodate pedestrians, bicyclists, transit, and other motor vehicles in the corridor. Special attention would be made to creating a sense of place for this corridor. This project is identified in the comprehensive plan and was a City Council 2022-2024 High Priority.

Federal Building Renovation (page 249) - This project (\$9,681,950) requests additional funding to complete needed renovations to the Historic Federal Building. In 2008, significant updates were completed to improve its overall condition and to ensure it remained as a historic structure anchoring downtown. Now, 14 years later, this historic building requires additional funding to ensure it remains in solid condition. Due to the COVID-19 pandemic, funding over the past two fiscal years has been reduced from this capital improvement project budget. The listed funding request attempts to replenish building components currently in deferred maintenance status and address emerging concerns.

City Annex Roof Replacement Project (page 252) - This project (\$26,500) replaces the back roof on City Hall Annex. The current condition of the roof is poor and is well past the intended service life. Replacement is needed to ensure the building remains water tight and protects the Information Technology equipment housed within the building. Funding is requested in FY25 to complete replacing the last section of roof following the main roof replacement in FY24.

City Hall Tuck Pointing and Foundation Wall Repairs (page 250) - This project (\$75,000) is being requested to address the deteriorating condition of the northern and western foundation walls of City Hall. The west building facade is showing signs of deterioration due to accelerated cracking of bricks and loss of mortar in certain joints. Over the past decade, high moisture content in the lower west facade bricks has been observed.

Multicultural Family Center- Ruby Sutton Building HVAC Replacement (page 253) - This project (\$40,000) replaces the existing HVAC units that are more than 20 years old, which provide conditioned air to the Ruby Sutton building portion of the Multicultural Family Center. The Multicultural Family Center operates year-round providing services to all parts of the community. These units are at an age where they are becoming unreliable. If a unit fails in the summer, hot internal building temperatures may result in disruptions to on-going programs or city staff working in the building.

Multicultural Family Center- Basement Rehabilitation (page 254) - This project (\$30,000) funds the demolition of the partition walls in the basement of the Ruby Sutton Multicultural Family Center building and install modernized storage systems to create more functional storage space. The storage systems are needed to remove several safety concerns that exist in this cramped space.

Downtown Bike Lockers (page 257) - This project (\$45,000) funds the installation of 4-5 weatherproof bike lockers per year at the downtown building facilities. In the past two years, more city employees are biking to work and are parking their bikes inside the building of their assigned work space. On bad weather days, bikes are bringing additional rain and snow into the buildings that can increase risk of slip-and-fall incidents. Bikes stored haphazardly in hallways can also interfere with emergency egress walkways. Some bikers can own bikes costing as much as \$10,000 and, thus, are reluctant to store them in the open air at exterior bike racks. Weatherized bike lockers will provide riders with the needed protection and security to allow bikes not to be stored indoors.

South Port Redevelopment Concept Plan (page 220) - This project (\$60,000) funding will be used to support the planning and design of additional contamination clean-up efforts in the South Port to maximize the redevelopment potential of the area. In the recent past, the City has developed a master plan for this area that includes several updates, yet no redevelopment has materialized. The ongoing United States Environmental Protection Agency Multipurpose Grant will clean up two contaminated sites that are prime for redevelopment; however, the grant funds will not be enough to fully complete the needed remediation. City staff are planning to apply for a \$2 million USEPA clean-up grant in FY25 that will primarily happen in FY26. An additional benefit to cleaning-up the South Port will be improved accessibility to the south port levee trail. This project directly supports the implementation of the Imagine Dubuque Plan.

Iowa Amphitheater on Schmitt Island (page 224) - This project (\$5,784,961) provides for a match to the Destination Iowa grant that would construct the Iowa Amphitheater on Chaplain Schmitt Island in the location of the former dog kennels for the greyhounds. This project relates to the City Council top priority goal of Chaplain Schmitt Island Master Plan Implementation.

Incremental Development and Small Business Storefront Establishment Coaching (page 225) - This project (\$150,000) funds a hired consultant that will work directly with people primarily living in the Washington, North End, and Point neighborhoods. Over a 12-month period, the consultant will be tasked with training small developers, helping citizens establish a self-supporting ecosystem that strengthens their own neighborhoods, and helping local residents get the kind of development they want in their neighborhoods. The coaching format is facilitated through regular group gatherings of those going through the coaching process to build community along with offering one-on-one

coaching and mentorship to help review project scopes, zoning code complexities, financing plans, business plans, and designs. For inexperienced small developers, it can be easy to get stuck when unanticipated challenges arise. The key to this program is that it breaks down the basics to give new small developers confidence, knowledge, and support to translate their idea into viable projects and to follow those projects through to completion. The consultant team will be comprised of experienced urban developers with the expertise of redeveloping complex, historic buildings, and neighborhood revitalization type projects.

14th Street Overpass (page 199) - This project (\$2,441,709) provides funding for the planning, design, and construction of a multimodal transportation corridor for proposed improvements to the Elm Street corridor, the 16th Street corridor, the Kerper Boulevard corridor, Chaplain Schmitt Island corridor, and the proposed 14th Street Railroad (vehicular and pedestrian) Overpass bridge project. This improvement will connect vulnerable neighborhoods and low-income residents with economic opportunities, recreational amenities and key community resources. The proposed project will also provide for the elimination of an existing at-grade rail crossing conflict on 14th Street and will provide for the planning and design of a proposed vehicular and pedestrian overpass bridge. Additionally, the project will focus on multimodal transportation corridors with “complete streets” and proposed roundabout intersections along the Elm Street and 16th Street corridors. Lastly, the project would include the design of an improved pedestrian/bike shared-use path along Kerper Boulevard and adjacent to the existing 16th Street Peosta Channel bridge to Chaplain Schmitt Island and strategically plan a roundabout at Captain Sheehy Drive on Chaplain Schmitt Island.

Small Business Grant Administration (page 259) - This project (\$60,000) provides \$5,000 grants to eligible business owners for eligible costs to support and expand their business. The Small Business Grant program began in 2019, which is related to the Low-to-Moderate-Income Small Business Grants Program. The City currently has a contract with the Fountain of Youth to administer the program.

Green Space HMD (page 262) - This project (\$300,000) funds green space in the area north of the Intermodal Parking Ramp and west of the Intermodal Center, per the Historic Millwork District Master Plan. These funds will support an initial step of removing the temporary parking lot and seeding the area. Further planning is needed to identify the exact use and design of this area (to be determined during an updating of the Master Plan through public engagement).

Central Avenue Housing Forgivable Loan (page 263) - This project (\$750,000) aims to accelerate the creation of affordable downtown housing options by creating a more flexible program for projects that propose the rehabilitation of more than one building and a minimum of 4 units. The City Council has prioritized the revitalization of the Central Avenue Corridor, and the Comprehensive Plan calls for encouraging multi-family development near jobs/walkable and mixed-use areas. The program is currently proposed for use along the Central Avenue Corridor between 11th Street and 22nd Street. For this program, a unit could be considered eligible, even if recently occupied, if the project involves a substantial rehabilitation of the unit and buildings. The program provides a loan, forgivable at the 10-year mark, if the developer has maintained the terms of the agreement. Projects cannot discriminate based on the tenant's source of income.

Greater Downtown Housing Creation Grant Program (page 258) - This project (\$2,000,000) provides grants and loans for rehabilitation and adaptive reuse of buildings in the Greater Downtown Urban Renewal District. Tax increment proceeds are used to capitalize the pool of funds for these grants. The program provides grants of \$10,000 for each new housing unit created in the District. The program creates affordable, quality rental housing units for our workforce in areas well-served by public transit. All projects must commit to accepting all sources of income for otherwise eligible tenants. Potential projects identified at this time are: 1195 Central (14 units); 1700 Block of Central

(34 units); 3000 Jackson (75 units); 799 Main (36 units); 801 Jackson (113 units). In addition, we typically receive requests for 5-6 smaller projects (10-20 units) annually. Providing housing incentives is a high priority of the City Council.

Washington Neighborhood Home Purchase Program (page 274) - This project (\$287,500) supports and encourages homeownership in the Washington Neighborhood. The program operates under the oversight of the Housing Trust Fund Committee and is capitalized by annual grants received from the Iowa Finance Authority (IFA). IFA requires a match for the program, and the City provides IFA Trust Match from the Greater Downtown TIF (GDTIF) funds. The primary purpose is to complement homebuyer programs by providing loans to low-to-moderate income homeowners and buyers in the Washington Neighborhood. Homebuyer loans are offered on a sliding scale. Households earning less than 30% of median income (MI) are eligible for \$25,000; less than 50% MI are eligible for \$20,000; less than 80% MI are eligible for \$15,000. All loans are 0% interest and have a monthly payment of \$60 per month until paid in full or it is no longer their principal place of residence. Homeowners are eligible for up to \$25,000 for the rehabilitation of their property. The new boundaries are 11th Street to 32nd Street and Elm Street to Central Avenue.

Downtown ADA Assistance (page 278) - This project (\$150,000) funds the City of Dubuque Downtown Urban Renewal District ADA Assistance Program. The program supports residents and businesses to ensure facilities in the Downtown Urban Renewal Area are fully accessible and inclusive to all persons regardless of abilities. This includes parking lots, retail and wholesale stores, restaurants, cafes, taverns, gas stations, public buildings, lodging, schools, parks, and entertainment venues. The program is designed to assist businesses with the cost of becoming ADA compliant. Qualified applicants can receive up to 50% of the cost of the project from the City of Dubuque, at a maximum amount of \$5,000 per property.

ADA Compliance and Facilities Management Consulting (page 255) - This project (\$100,000) is for consulting services related to ADA Compliance Phase II and further implementation of the City's ADA compliance application, called InVision Facilities Management. In Phase I, we were able to have the floor plans of 2 city buildings added to InVision Facilities Management, as well as buildings and pavilions located in parks. In the second phase, we will add additional building footprints and work with a consultant to fully implement the application and possibly tie it into GIS software. The funding for this phase is spread out over three years. This project is listed in the City Council's Goals & Priorities Management Agenda, under ADA Compliance Funding Phase II and InVision Facility Management Software Implementation.

North Cascade Housing TIF District

In FY 2014 the City created the first housing TIF district in the Timber Hyrst subdivision off of North Cascade Road. This is a ten year TIF which requires at least 38.1% of the income generated to be used for Low and Moderate Income residents anywhere in the City of Dubuque. The percentage to Low and Moderate Income residents can be higher than the required 38.1%. The LMI Housing TIF revenue can be used for City initiatives other than the Homeownership Grants in Targeted Neighborhoods & Purchase/Rehab/Resale and can be used outside the Greater Downtown TIF Area.

Assistance for Homeownership (page 272) - This project (\$526,239) provides for acquisition activities where the City may purchase abandoned, derelict buildings and houses; or it may purchase housing subject to mortgage foreclosure actions in order to secure City funds previously loaned as part of rehabilitation activities or other housing to accomplish the goals. Certain improvements will be made to the properties in order to make them marketable for resale. In this manner, neighborhood conditions are improved, dwellings are resold to responsible owners and City dollars are returned to the revolving fund.

English Ridge Housing TIF District

In FY 2015 the City created a housing TIF district in the English Ridge subdivision off of Stone Valley Drive. This is a ten year TIF which requires at least 38.1% of the income generated to be used for Low and Moderate Income residents anywhere in the City of Dubuque. The percentage to Low and Moderate Income residents can be higher than the required 38.1%. The LMI Housing TIF revenue can be used for City initiatives other than the Homeownership Grants in Targeted Neighborhoods & Purchase/Rehab/Resale and can be used outside the Greater Downtown TIF Area.

Assistance for Homeownership (page 272) - This project (\$1,382,267) provides for acquisition activities where the City may purchase abandoned, derelict buildings and houses; or it may purchase housing subject to mortgage foreclosure actions in order to secure City funds previously loaned as part of rehabilitation activities or other housing to accomplish the goals. Certain improvements will be made to the properties in order to make them marketable for resale. In this manner, neighborhood conditions are improved, dwellings are resold to responsible owners and City dollars are returned to the revolving fund.

South Pointe Housing TIF District

In FY 2017 the City created a housing TIF district in the South Pointe subdivision off of Highway 151 South. This is a ten year TIF which requires at least 38.1% of the income generated to be used for Low and Moderate Income residents anywhere in the City of Dubuque. The percentage to Low and Moderate Income residents can be higher than the required 38.1%. The LMI Housing TIF revenue can be used for City initiatives other than the Homeownership Grants in Targeted Neighborhoods & Purchase/Rehab/Resale and can be used outside the Greater Downtown TIF Area.

Assistance for Homeownership (page 272) - This project (\$1,751,473) provides for acquisition activities where the City may purchase abandoned, derelict buildings and houses; or it may purchase housing subject to mortgage foreclosure actions in order to secure City funds previously loaned as part of rehabilitation activities or other housing to accomplish the goals. Certain improvements will be made to the properties in order to make them marketable for resale. In this manner, neighborhood conditions are improved, dwellings are resold to responsible owners and City dollars are returned to the revolving fund.

Rustic Point Housing TIF District

In FY 2017 the City created a housing TIF district in the Rustic Point subdivision off of Derby Grange Road. This is a ten year TIF which requires at least 38.1% of the income generated to be used for Low and Moderate Income residents anywhere in the City of Dubuque. The percentage to Low and Moderate Income residents can be higher than the required 38.1%. The LMI Housing TIF revenue can be used for City initiatives other than the Homeownership Grants in Targeted Neighborhoods & Purchase/Rehab/Resale and can be used outside the Greater Downtown TIF Area.

Assistance for Homeownership (page 272) - This project (\$604,544) provides for acquisition activities where the City may purchase abandoned, derelict buildings and houses; or it may purchase housing subject to mortgage foreclosure actions in order to secure City funds previously loaned as part of rehabilitation activities or other housing to accomplish the goals. Certain improvements will be made to the properties in order to make them marketable for resale. In this manner, neighborhood conditions are improved, dwellings are resold to responsible owners and City dollars are returned to the revolving fund.

MISCELLANEOUS SOURCES

Private Participation (0.41% of Total CIP)

Private contributions represents the non-City share of the cost of several projects including private participation, fund raising, loans, grants and future resource allocation of City funds. Private participation funds included in the five year CIP include: Boyd Gaming contribution for the Port of Dubuque Ramp Maintenance (\$449,015); Street Lighting and Traffic Signal Knockdown insurance reimbursements (\$50,000); Dubuque County contribution for new public safety software (\$1,500,000); Canadian Pacific Kansas City Southern (CPKC) Railroad contribution for 14th Street Overpass project (\$1,000,000); and IDOT reimbursement for the Pavement Marking program (\$125,000).

Special Assessments (0.16% of Total CIP)

Special Assessments represent that portion of street and sanitary sewer improvement projects anticipated to be assessed to benefiting property owners. The \$580,000 amount breaks down: (a) \$370,000 for sanitary sewer special assessments, and (b) \$210,000 for sidewalk lien special assessments.

Cable TV (0.01% of Total CIP)

It is anticipated that Cable TV funds will be used in the five-year CIP of \$26,240 for computer replacements.

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PROGRAM/ DEPT	PROJECT DESCRIPTION	SOURCE OF FUNDS	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	TOTAL	PAGE
POLICE DEPARTMENT									
Public Safety									
	Public Safety Software	General Fund, Dubuque County	\$ 3,000,000	\$ —	\$ —	\$ —	\$ —	\$ 3,000,000	1
FIRE DEPARTMENT									
Public Safety									
	HVAC Replacement at Fire Headquarters 11 West 9th Street	G.O. Debt (Sales Tax Fund 20%)	\$ 200,000	\$ —	\$ —	\$ —	\$ —	\$ 200,000	2
	Implement Mechanical & Electrical System Design Study Recommendations	G.O. Debt (Sales Tax Fund 20%)	\$ 27,900	\$ —	\$ —	\$ —	\$ —	\$ 27,900	4
	Bunk Room Remodel	G.O. Debt (Sales Tax Fund 20%)	\$ 550,000	\$ 225,000	\$ 370,000	\$ 250,000	\$ —	\$ 1,395,000	5
	Administration Office Update	G.O. Debt (Sales Tax Fund 20%)	\$ 250,000	\$ —	\$ —	\$ —	\$ —	\$ 250,000	7
	Outdoor Warning Siren Repair/Replace	G.O. Debt (Sales Tax Fund 20%)	\$ 52,020	\$ 53,060	\$ 54,000	\$ —	\$ —	\$ 159,080	8
	Fire Station Expansion	G.O. Debt (Sales Tax Fund 20%)	\$ —	\$ —	\$ —	\$ 976,700	\$ 3,797,000	\$ 4,773,700	9
	Zoll Cardiac Monitors	G.O. Debt (Sales Tax Fund 20%)	\$ 300,000	\$ —	\$ —	\$ —	\$ —	\$ 300,000	11
	Tuck Pointing, Sealing, and Exterior Maintenance at all Fire Stations	G.O. Debt (Sales Tax Fund 20%)	\$ 100,000	\$ —	\$ —	\$ —	\$ —	\$ 100,000	12
	Station 6 Roof Replacement & Stairwell Addition Project	G.O. Debt (Sales Tax Fund 20%)	\$ 193,000	\$ —	\$ —	\$ —	\$ —	\$ 193,000	13
	Training Burn Tower Improvements - County Training Facility	G.O. Debt (Sales Tax Fund 20%)	\$ 466,676	\$ —	\$ —	\$ —	\$ —	\$ 466,676	14
	Wireless Headsets - Hearing Protection for Fire Department	G.O. Debt (Sales Tax Fund 20%)	\$ 53,822	\$ —	\$ —	\$ —	\$ —	\$ 53,822	16
	Fire Station Generators	G.O. Debt (Sales Tax Fund 20%)	\$ 100,000	\$ —	\$ —	\$ —	\$ —	\$ 100,000	17
	Community AED Implementation	G.O. Debt (Sales Tax Fund 20%)	\$ 33,500	\$ —	\$ —	\$ —	\$ —	\$ 33,500	18
	Fire Boat Replacement	G.O. Debt (Sales Tax Fund 20%)	\$ 340,000	\$ —	\$ —	\$ —	\$ —	\$ 340,000	19
	2026 Fire Engine Replacement 1907	G.O. Debt (Sales Tax Fund 20%)	\$ —	\$ 700,000	\$ —	\$ —	\$ —	\$ 700,000	20
	2026 Ambulance Replacement (1914)	G.O. Debt (Sales Tax Fund 20%)	\$ —	\$ 400,000	\$ —	\$ —	\$ —	\$ 400,000	21

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FIRE DEPARTMENT									
Public Safety									
	2027 Fire Engine Replacement (1905)	G.O. Debt (Sales Tax Fund 20%)	\$ —	\$ —	\$ 750,000	\$ —	\$ —	\$ 750,000	22
	Portable Radio Replacements	G.O. Debt (Sales Tax Fund 20%)	\$ 90,000	\$ 95,000	\$ —	\$ —	\$ —	\$ 185,000	23
LEISURE SERVICES									
PARK DIVISION									
Culture and Recreation									
All Parks									
	Low/Mod Income Park Improvements	CDBG	\$ 150,000	\$ 150,000	\$ 150,000	\$ 150,000	\$ 150,000	\$ 750,000	24
AY McDonald Park									
	Pavilion Installation	DRA Distribution	\$ —	\$ —	\$ —	\$ —	\$ 200,000	\$ 200,000	25
Comiskey Park									
	Reimagine Comiskey	G.O. Debt (GDTIF)	\$ —	\$ 1,697,000	\$ —	\$ —	\$ 1,720,000	\$ 3,417,000	26
Eagle Point Park									
	Replace Water Lines	Water Construction Fund	\$ —	\$ —	\$ —	\$ 50,000	\$ —	\$ 50,000	27
	Riverfront Pavilion Restoration	DRA Distribution	\$ —	\$ —	\$ —	\$ —	\$ 118,000	\$ 118,000	28
Ham House									
	Ham House Improvements	DRA Distribution	\$ —	\$ —	\$ —	\$ —	\$ 75,000	\$ 75,000	29
Murphy Park									
	Bennett Pavilion Roof Replacement	DRA Distribution	\$ —	\$ —	\$ —	\$ —	\$ 165,000	\$ 165,000	30
Pebble Cove Park									
	Park Development	DRA Distribution	\$ —	\$ —	\$ —	\$ —	\$ 295,000	\$ 295,000	31
Storybook Zoo									
	Storybook Zoo Playground Equipment	DRA Distribution	\$ —	\$ —	\$ —	\$ —	\$ 165,000	\$ 165,000	32
General Park Maintenance									
	Industrial Center Native Plantings	Dubuque Industrial Center TIF, G.O. Debt	\$ 20,000	\$ 30,000	\$ —	\$ —	\$ —	\$ 50,000	33
	Washington Community Gateway	Greater Downtown TIF	\$ 15,000	\$ 99,000	\$ —	\$ —	\$ —	\$ 114,000	34
	Second Dog Park Planning	DICW TIF	\$ —	\$ —	\$ —	\$ —	\$ 60,000	\$ 60,000	35
	Bunker Building Remediation	Sales Tax Fund (20%)	\$ 400,000	\$ —	\$ —	\$ —	\$ —	\$ 400,000	36

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CIVIC CENTER DIVISION									
Culture and Recreation									
	Five Flags Building Improvements	GDTIF G.O. Debt, Greater Downtown TIF	\$ —	\$ 2,800,000	\$ 3,094,678	\$ 8,587,322	\$ 8,972,000	\$ 23,454,000	37
	Boiler Replacement	Greater Downtown TIF	\$ —	\$ —	\$ —	\$ —	\$ 410,000	\$ 410,000	38
LEISURE SERVICES									
RECREATION DIVISION									
Culture and Recreation									
Swimming Pools									
	Sutton Pool - Operational Projects	Sales Tax Fund (20%)	\$ 65,000	\$ —	\$ —	\$ —	\$ —	\$ 65,000	39
Bunker Hill Golf Course									
	Construct Cart Paths	Golf Fees	\$ —	\$ 10,000	\$ —	\$ 10,000	\$ —	\$ 20,000	40
	Tee Improvements	Golf Fees	\$ —	\$ 10,000	\$ —	\$ 10,000	\$ —	\$ 20,000	41
	Material Storage Renovation	Golf Fees	\$ —	\$ 15,000	\$ —	\$ —	\$ —	\$ 15,000	42
	Bunker Tree Removal & Replacement	Golf Fees	\$ 10,000	\$ —	\$ —	\$ —	\$ —	\$ 10,000	43
Port of Dubuque Marina									
	Port of Dubuque Flood Wall Dubuque Welcome Sign	Greater Downtown TIF	\$ —	\$ 33,000	\$ —	\$ —	\$ —	\$ 33,000	44
LEISURE SERVICES									
CONFERENCE CENTER									
General Government									
	Replace Carpet	Greater Downtown TIF	\$ —	\$ —	\$ —	\$ —	\$ 65,000	\$ 65,000	45
	Roof Restoration	Greater Downtown TIF, DRA Distribution	\$ 77,000	\$ —	\$ —	\$ —	\$ 1,350,000	\$ 1,427,000	46
	Parking Island and Venue Landscape Renovations	DRA Distribution, Greater Downtown TIF	\$ —	\$ 39,500	\$ 9,000	\$ —	\$ —	\$ 48,500	47
	Replace Clouds	DRA Distribution	\$ —	\$ —	\$ —	\$ —	\$ 98,000	\$ 98,000	48
	Dishwasher and Water Softener Replacement	Greater Downtown TIF	\$ —	\$ —	\$ 181,000	\$ —	\$ —	\$ 181,000	49
	Public Restroom Remodels	Greater Downtown TIF	\$ 385,000	\$ 385,000	\$ —	\$ —	\$ —	\$ 770,000	50
	Replace Fabric Wall Covering	DRA Distribution	\$ —	\$ —	\$ —	\$ —	\$ 77,000	\$ 77,000	51

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PROGRAM/ DEPT	PROJECT DESCRIPTION	SOURCE OF FUNDS	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	TOTAL	PAGE
LEISURE SERVICES									
ICE CENTER									
Culture and Recreation									
	Locker Room Ventilation Replacement	DRA Distribution	\$ —	\$ 396,375	\$ —	\$ —	\$ —	\$ 396,375	52
	TPO Roof Replacement	DRA Distribution	\$ —	\$ —	\$ —	\$ —	\$ 181,125	\$ 181,125	53
	New Northwest Corner Service Bar	DRA Distribution	\$ —	\$ —	\$ —	\$ 241,500	\$ —	\$ 241,500	54
WATER DEPARTMENT									
Business Type									
	Water Meter Replacement Program	Water Construction Fund	\$ 406,600	\$ 406,600	\$ 137,550	\$ 130,950	\$ 130,950	\$ 1,212,650	55
	Water Main Upgrades during Street General Repairs	Water Construction Fund	\$ —	\$ 20,000	\$ —	\$ 20,000	\$ —	\$ 40,000	56
	Fire Hydrant Assembly Relocation/ Replacement for the Sidewalk Program	Water Construction Fund	\$ —	\$ 20,000	\$ —	\$ 20,000	\$ —	\$ 40,000	57
	Water Main Replacement Consent	Water Construction Fund	\$ 212,000	\$ 99,000	\$ —	\$ 660,000	\$ —	\$ 971,000	58
	Public Lead Line Water Main Replacement	State Revolving Fund Loan	\$ 100,000	\$ —	\$ —	\$ —	\$ —	\$ 100,000	59
	Wells, Well Field, & Well Transmission Piping Repair and Rehabilitation Program	Water Construction Fund	\$ —	\$ 110,500	\$ 110,500	\$ 165,000	\$ 150,000	\$ 536,000	60
	Water Distribution Master Plan	Water Construction Fund	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 50,000	61
	SCADA & Comms Improvements	State Revolving Fund Loan	\$ 200,000	\$ —	\$ —	\$ —	\$ —	\$ 200,000	62
	Generators-Park Hill & Mt. Carmel	Water Construction Fund	\$ —	\$ 175,000	\$ —	\$ —	\$ —	\$ 175,000	63
	Water Main Replacements - Streets	Water Construction Fund	\$ —	\$ 540,000	\$ —	\$ —	\$ —	\$ 540,000	58
	Private Lead Line Replacement	State Revolving Fund Loan	\$ 467,850	\$ —	\$ —	\$ —	\$ —	\$ 467,850	65
	Water Treatment Boiler Replacements	Water Construction Fund	\$ 225,000	\$ —	\$ —	\$ —	\$ —	\$ 225,000	66
	Water Treatment Plant Roof Replacement	Water Construction Fund	\$ —	\$ 21,750	\$ —	\$ 116,200	\$ 443,000	\$ 580,950	67
	Third Pressure Zone Connection (Tanzanite Drive to Olympic Heights)	State Revolving Fund Loan	\$ —	\$ —	\$ 2,000,000	\$ —	\$ —	\$ 2,000,000	68
	Source Water PFAS Reduction Project	State Revolving Fund Loan	\$ 2,300,000	\$ 750,000	\$ —	\$ —	\$ —	\$ 3,050,000	69
	Source Water PFAS Reduction Project - Granular Activated Carbon Filter Rehabilitation	State Revolving Fund Loan	\$ —	\$ —	\$ 1,750,000	\$ 1,750,000	\$ 3,000,000	\$ 6,500,000	70

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WATER DEPARTMENT									
Business Type									
	Cla-Val Link2Valves Maintenance Program for Water Distributions Specialty Valves	Water Construction Fund	\$ —	\$ 29,887	\$ —	\$ —	\$ —	\$ 29,887	71
	Creek Crossing Restoration	Water Construction Fund	\$ —	\$ —	\$ —	\$ 134,230	\$ —	\$ 134,230	72
	Leak Detection Correlator Replacement	Water Construction Fund	\$ 25,000	\$ —	\$ —	\$ —	\$ —	\$ 25,000	73
	Maintenance of Public Water Mains During Stone Retaining Wall Repair	Water Construction Fund	\$ 20,000	\$ —	\$ 20,000	\$ —	\$ 20,000	\$ 60,000	74
	Southwest Arterial Water Main Extension - Highway 20 to English Mill Pump Station	State Revolving Fund Loan	\$ 1,618,527	\$ —	\$ —	\$ —	\$ —	\$ 1,618,527	75
	Vehicle 4904 Utility Truck with Crane Replacement	Water Construction Fund	\$ —	\$ —	\$ —	\$ 90,000	\$ —	\$ 90,000	76
	Vehicle 4907 Truck with Tommy Gate and Snow Plow Replacement	Water Construction Fund	\$ —	\$ —	\$ —	\$ 85,000	\$ —	\$ 85,000	77
	Vehicle 4911 Tandem Dump Truck Replacement	Water Construction Fund	\$ 174,000	\$ —	\$ —	\$ —	\$ —	\$ 174,000	78
	Water Main Relocation for Sanitary Sewer Manhole Project	Water Construction Fund	\$ —	\$ 20,000	\$ 20,000	\$ 20,000	\$ 20,000	\$ 80,000	79
	Water Storage Maintenance Program	Water Construction Fund	\$ —	\$ —	\$ 1,204,000	\$ 296,000	\$ 1,000,000	\$ 2,500,000	80
WATER & RESOURCE RECOVERY CENTER									
Business Type									
	Lift Station SCADA Upgrades	Sanitary Sewer Construction Fund	\$ —	\$ 50,000	\$ 50,000	\$ 50,000	\$ 100,000	\$ 250,000	81
	Bar Screen Replacement	State Revolving Fund Loan	\$ 300,000	\$ —	\$ —	\$ —	\$ —	\$ 300,000	82
	HVAC Replacement	Sanitary Sewer Construction Fund	\$ 300,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 500,000	83
	BOD Capacity Upgrades	State Revolving Fund Loan	\$ —	\$ —	\$ —	\$ —	\$ 1,150,000	\$ 1,150,000	84
	W&RRC Facility Management Plan Update	Sanitary Sewer Construction Fund	\$ 315,000	\$ —	\$ —	\$ —	\$ —	\$ 315,000	86
	High Strength Waste Receiving and Storage	State Revolving Fund Loan	\$ 6,211,100	\$ —	\$ —	\$ —	\$ —	\$ 6,211,100	87
	Industrial Controls Upgrade	State Revolving Fund Loan, Sanitary Sewer Construction Fund	\$ 1,100,000	\$ 900,000	\$ 1,000,000	\$ —	\$ —	\$ 3,000,000	88

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PROGRAM/ DEPT	PROJECT DESCRIPTION	SOURCE OF FUNDS	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	TOTAL	PAGE
AIRPORT									
Public Works									
	Reconstruct Taxiway A	FAA Discretionary Funds, FAA Entitlement, G.O. Debt (Sales Tax Fund 20%)	\$ 5,003,856	\$ 8,181,480	\$ 7,548,346	\$ 1,784,380	\$ —	\$ 22,518,062	89
	Terminal Building Modification	FAA BIL, Airport American Rescue Plan Act	\$ 5,000,000	\$ —	\$ —	\$ —	\$ —	\$ 5,000,000	90
	Terminal Building Exit Lane Modification	Airport American Rescue Plan Act Funds, CSVI Funds, CFC Funds	\$ 300,000	\$ —	\$ —	\$ —	\$ —	\$ 300,000	91
	Update Airport Pavement Management System (APMS) (formerly Pavement Condition Study) (PCN)	FAA Discretionary, DRA Distribution	\$ —	\$ —	\$ 100,000	\$ —	\$ —	\$ 100,000	92
	Westside Airfield Development (Environmental)	FAA Discretionary Funds, Sales Tax Fund 20%	\$ —	\$ —	\$ —	\$ 100,000	\$ —	\$ 100,000	93
	Taxiway D Extension	FAA Discretionary Funds, Sales Tax Fund (20%)	\$ —	\$ —	\$ —	\$ 2,940,000	\$ —	\$ 2,940,000	94
	Asphalt Pavement Repair	Sales Tax Fund (20%), State Grant	\$ —	\$ 475,000	\$ —	\$ 475,000	\$ —	\$ 950,000	95
	Corporate Hangar Facilities Maintenance	DRA Distribution	\$ —	\$ —	\$ 80,000	\$ —	\$ 40,000	\$ 120,000	96
	Taxiway J Improvements	FAA Entitlement Funds, FAA Discretionary Funds, Sales Tax Fund (20%)	\$ —	\$ —	\$ —	\$ 175,000	\$ 3,645,600	\$ 3,820,600	97
	Reconstruct General Aviation Apron	FAA BIL, Sales Tax Fund (20%)	\$—	\$2,000,000	\$—	\$—	\$—	\$ 2,000,000	98
	Extend Runway 18/36	FAA Discretionary Funds, Sales Tax Fund (20%)	\$—	\$—	\$—	\$645,000	\$—	\$ 645,000	99
PUBLIC WORKS									
Public Works									
	Asphalt Milling Program	Sales Tax Fund (30%)	\$ 99,530	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 299,530	100
	Curb Ramp Program	Sales Tax Fund (30%)	\$ 750,000	\$ 500,000	\$ 500,000	\$ 500,000	\$ 500,000	\$ 2,750,000	101
	Curb Replacement Program	Sales Tax Fund (30%)	\$ 50,000	\$ 25,000	\$ 25,000	\$ 50,000	\$ 50,000	\$ 200,000	102
	Concrete Street Section Repair Program	Sales Tax Fund (30%)	\$ 50,000	\$ 25,000	\$ 25,000	\$ 50,000	\$ 50,000	\$ 200,000	103
	Street Sign and Post Replacement	Sales Tax Fund (30%)	\$ 15,000	\$ 15,000	\$ 15,000	\$ 15,000	\$ 15,000	\$ 75,000	104
	Floodwall Post-Flood Repair Program	Sales Tax Fund (30%)	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 50,000	105
	58,000 Gross Vehicle Weight (GVW) Dump Truck Replacement	Sales Tax Fund (30%)	\$ —	\$ —	\$ —	\$ 560,000	\$ 866,000	\$ 1,426,000	106
	44,000 GVW Dump Truck Replacement	Sales Tax Fund (30%)	\$ 200,000	\$ 205,000	\$ 210,000	\$ 215,000	\$ 220,000	\$ 1,050,000	107

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PUBLIC WORKS									
Public Works									
	Mechanical Sweeper Replacement Project	Sales Tax Fund (30%)	\$ —	\$ —	\$ 230,000	\$ —	\$ —	\$ 230,000	108
	Hawthorne Street Boat Ramp Repair	Sales Tax Fund (30%)	\$ —	\$ —	\$ 50,000	\$ 325,000	\$ —	\$ 375,000	109
	Backhoe Loader Purchase	Sales Tax Fund (30%)	\$ —	\$ 103,000	\$ —	\$ —	\$ —	\$ 103,000	110
	Municipal Service Center Vehicle Access Doors Replacement Project	Sales Tax Fund (30%)	\$ 78,019	\$ —	\$ —	\$ —	\$ —	\$ 78,019	111
	Wheel Loader Purchase	Sales Tax Fund (30%)	\$ —	\$ —	\$ 256,000	\$ 253,000	\$ —	\$ 509,000	112
	Vehicle Fuel Island Rehabilitation	Garage Service Fund, Sales Tax Fund (30%)	\$ —	\$ 80,000	\$ —	\$ —	\$ —	\$ 80,000	113
	Sign Truck, Crane, Welder Replacement Project	Sales Tax Fund (30%)	\$ —	\$ —	\$ 275,000	\$ —	\$ —	\$ 275,000	114
	Aerial Bucket Truck Replacement #3230	Sales Tax Fund (30%)	\$ —	\$ —	\$ —	\$ —	\$ 318,000	\$ 318,000	115
	Combination Jet/Vac Sewer Maintenance Truck Replacement	Sanitary Sewer Construction Fund, Stormwater Construction Fund	\$ 405,000	\$ 45,000	\$ —	\$ —	\$ —	\$ 450,000	116
PUBLIC WORKS									
Business Type									
	Sanitary Sewer Root Foaming	Sanitary Sewer Construction Fund	\$ 50,000	\$ 50,000	\$ 38,768	\$ 39,737	\$ 40,731	\$ 219,236	117
	Solid Waste Collection Vehicles	Refuse Collection Fund, Sales Tax Fund (20%), G.O. Debt (Refuse)	\$ 1,113,843	\$ 585,840	\$ 440,750	\$ 451,500	\$ 814,614	\$ 3,406,547	118
	Heavy Vehicle Maintenance Lift Replacement Project	Garage Service Fund	\$ 160,186	\$ —	\$ —	\$ —	\$ —	\$ 160,186	119
	Landfill Gas Field Well Leachate Pump	DMASWA Fund	\$ 25,000	\$ 25,000	\$ 25,000	\$ 25,000	\$ —	\$ 100,000	120
	Landfill Cell 9 Abutment Phase 2	DMASWA Fund	\$ —	\$ 100,000	\$ 1,000,000	\$ —	\$ —	\$ 1,100,000	121
	Landfill Weed Tractor Replacement 3457	DMASWA Fund	\$ 95,000	\$ —	\$ —	\$ —	\$ —	\$ 95,000	122
	Landfill Wheel Loader Replacement	DMASWA Fund	\$ —	\$ 434,637	\$ —	\$ —	\$ —	\$ 434,637	123
	Landfill Dozer Rebuild	DMASWA Fund	\$ 187,500	\$ —	\$ —	\$ —	\$ —	\$ 187,500	124
	Landfill Compactor Rebuild 3471	DMASWA Fund	\$ —	\$ —	\$ 450,000	\$ —	\$ —	\$ 450,000	125
	Landfill Gas System Air Compressor	DMASWA Fund	\$ —	\$ 25,394	\$ —	\$ —	\$ —	\$ 25,394	126
	Landfill Alternative Energy Project	DMASWA Fund	\$ —	\$ —	\$ —	\$ 50,000	\$ —	\$ 50,000	127
	Landfill - Permit Renewal Project	DMASWA Fund	\$ —	\$ —	\$ 55,204	\$ —	\$ —	\$ 55,204	128
	Landfill Organics Management Project	DMASWA Fund	\$ —	\$ 75,000	\$ —	\$ —	\$ —	\$ 75,000	129
	Landfill Plan Updates Project	DMASWA Fund	\$ —	\$ —	\$ —	\$ 27,061	\$ —	\$ 27,061	130

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PROGRAM/ DEPT	PROJECT DESCRIPTION	SOURCE OF FUNDS	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	TOTAL	PAGE
PUBLIC WORKS									
Business Type									
	Landfill Title V (Emission) Permit Renewal Project	DMASWA Fund	\$ —	\$ 20,000	\$ —	\$ —	\$ —	\$ 20,000	131
	Landfill Waste Minimization Grant Project	DMASWA Fund	\$ 75,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 475,000	132
	Landfill Website Redesign Project	DMASWA Fund	\$ —	\$ —	\$ 20,000	\$ —	\$ —	\$ 20,000	133
	Landfill Cell 10 Permitting Project	DMASWA Fund	\$ 400,000	\$ —	\$ —	\$ —	\$ —	\$ 400,000	134
	Landfill Detention Basin Cleanout Project	DMASWA Fund	\$ 25,000	\$ 25,000	\$ —	\$ —	\$ —	\$ 50,000	135
	Landfill Tarpomatic Replacement Project	DMASWA Fund	\$ 70,000	\$ —	\$ —	\$ —	\$ —	\$ 70,000	136
	Landfill Half Ton Truck Replacement Project	DMASWA Fund	\$ —	\$ —	\$ 50,000	\$ —	\$ —	\$ 50,000	137
	Landfill UTV Replacement Project	DMASWA Fund	\$ 30,000	\$ —	\$ —	\$ —	\$ —	\$ 30,000	138
	Landfill Batwing Replacement Project	DMASWA Fund	\$ —	\$ —	\$ 34,869	\$ —	\$ —	\$ 34,869	139
ENGINEERING DEPARTMENT									
SANITARY SEWER									
Business Type									
General									
	Sanitary Sewer Extensions to Existing Developments	Sanitary Sewer Construction Fund	\$ —	\$ —	\$ —	\$ —	\$ 925,000	\$ 925,000	164
	Sanitary Sewer Extensions - Existing Development, Pre-annexation and Annexation Agreements	State Revolving Fund Loan	\$ —	\$ —	\$ —	\$ —	\$ 1,000,000	\$ 1,000,000	165
	Dubuque Industrial Center Crossroads Sanitary Sewer Extension	Sanitary Sewer Construction Fund	\$ —	\$ 230,000	\$ —	\$ —	\$ —	\$ 230,000	166
	Dubuque Industrial Center Chavenelle, Sewer Extension to Pennsylvania	Sanitary Sewer Construction Fund	\$ —	\$ —	\$ —	\$ 234,989	\$ —	\$ 234,989	167
	General Sanitary Sewer Replacement	Sanitary Sewer Construction Fund	\$ 250,000	\$ 260,000	\$ 270,000	\$ 350,000	\$ 445,800	\$ 1,575,800	168
	Sanitary Sewer Lining Program	Sanitary Sewer Construction Fund	\$ —	\$ —	\$ —	\$ 195,234	\$ 436,791	\$ 632,025	169
	Sanitary Sewer CCTV Inspection, Cleaning, & Assessment	Sanitary Sewer Construction Fund	\$ 200,000	\$ 100,000	\$ —	\$ 280,000	\$ 401,250	\$ 981,250	170
	Manhole Replacement / Rehabilitation Program (Consent Decree)	Sanitary Sewer Construction Fund	\$ 100,000	\$ 105,000	\$ 105,000	\$ 150,000	\$ 168,590	\$ 628,590	171

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ENGINEERING DEPARTMENT									
SANITARY SEWER									
Business Type									
Reconstruction									
	Knob Hill-Duggan Drive Sanitary Sewer Reconstruction	State Revolving Fund Loan	\$ —	\$ —	\$ —	\$ 22,279	\$ 165,500	\$ 187,779	172
	Outfall Manhole Reconstruction	State Revolving Fund Loan	\$ —	\$ 635,000	\$ —	\$ —	\$ —	\$ 635,000	173
	Cedar and Terminal Street Lift Station and Force Main Assessment and Improvements	State Revolving Fund Loan	\$ 2,100,000	\$ 2,750,000	\$ —	\$ —	\$ —	\$ 4,850,000	174
	Hempstead Sanitary Sewer Reconstruction	Sanitary Sewer Construction Fund	\$ —	\$ 17,000	\$ 441,803	\$ —	\$ —	\$ 458,803	176
	Cooper Place and Maiden Lane Sanitary Sewer Reconstruction	State Revolving Fund Loan	\$ —	\$ —	\$ 481,115	\$ —	\$ —	\$ 481,115	177
	Abbott & Cottage Sanitary Sewer Reconstruction	State Revolving Fund Loan	\$ —	\$ —	\$ —	\$ 23,340	\$ 299,024	\$ 322,364	178
	Harvard St Sanitary Sewer Reconstruction	State Revolving Fund Loan	\$ —	\$ 20,000	\$ 244,310	\$ —	\$ —	\$ 264,310	179
	Brunswick Sanitary Sewer	Sanitary Sewer Construction Fund	\$ —	\$ —	\$ 10,000	\$ 119,000	\$ —	\$ 129,000	180
	King Street Sanitary Sewer Reconstruction	Sanitary Sewer Construction Fund	\$ —	\$ —	\$ 10,000	\$ 167,571	\$ —	\$ 177,571	181
	Old Mill Road Lift Station & Force Main	State Revolving Fund Loan, Sanitary Sewer Construction Fund	\$ 10,102,800	\$ 11,176,900	\$ 2,019,469	\$ —	\$ —	\$ 23,299,169	182
	Catfish Creek Sewershed Interceptor Sewer Improvements	Sanitary Sewer Construction Fund, State Revolving Fund Loan	\$ —	\$ 700,000	\$ 4,937,212	\$ 8,240,000	\$ —	\$ 13,877,212	183
	Auburn & Custer Sanitary Sewer Reconstruction	State Revolving Fund Loan	\$ 100,000	\$ —	\$ —	\$ —	\$ —	\$ 100,000	185
	Southgate Sanitary Sewer Reconstruction	Sanitary Sewer Construction Fund	\$ 205,000	\$ —	\$ —	\$ —	\$ —	\$ 205,000	186
	South West Arterial Interchange Sewer Extension	Sanitary Sewer Construction Fund, State Revolving Loan Fund	\$ —	\$ —	\$ 200,000	\$ 2,363,076	\$ 2,266,762	\$ 4,829,838	187
	Schmitt Island Sanitary Improvements	Sanitary Sewer Construction Fund	\$ 2,640,000	\$ —	\$ —	\$ —	\$ —	\$ 2,640,000	188

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PROGRAM/ DEPT	PROJECT DESCRIPTION	SOURCE OF FUNDS	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	TOTAL	PAGE
ENGINEERING DEPARTMENT									
STORMWATER									
Business Type									
	General Storm Sewer Projects								
	Storm Sewer General Replacements	Stormwater Construction Fund	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 105,000	\$ 505,000	140
	Storm Sewer Improvements/Extensions	Stormwater Construction Fund	\$ 61,000	\$ 62,000	\$ 62,000	\$ 63,000	\$ 63,000	\$ 311,000	141
	Stormwater Infiltration & Inflow Elimination Program	Stormwater Construction Fund	\$ 52,500	\$ 55,000	\$ 57,700	\$ 60,400	\$ 64,100	\$ 289,700	142
	Storm Sewer Outlet Repairs	Stormwater Construction Fund	\$ 46,000	\$ 47,700	\$ 49,400	\$ 51,100	\$ 52,800	\$ 247,000	143
	Catch Basin Reconstruction	Stormwater Construction Fund	\$ 54,000	\$ 55,000	\$ 55,000	\$ 56,000	\$ 56,000	\$ 276,000	144
	Drain Tile Program	Stormwater Construction Fund	\$ —	\$ —	\$ 100,000	\$ 104,000	\$ 116,000	\$ 320,000	145
	Bee Branch Watershed Projects								
	Bee Branch Creek Gate & Pump Replacement	Federal Grant, State Revolving Fund Loan, FEMA Homeland Security - Community Project Funding/ Congressionally Directed Spending	\$ 4,145,948	\$ 8,575,584	\$ 4,431,111	\$ —	\$ —	\$ 17,152,643	146
	Flood Control Maintenance Facility	Sales Tax Increment	\$ 225,000	\$ —	\$ —	\$ 3,556,000	\$ —	\$ 3,781,000	147
	North End Storm Sewer Improvements	Stormwater Construction Fund, Sales Tax Increment	\$ —	\$ —	\$ —	\$ 180,000	\$ 470,000	\$ 650,000	148
	Specific Storm Sewer Projects								
	Windsor Storm Extension (Buena Vista to Strauss)	Stormwater Construction Fund	\$ —	\$ —	\$ 136,000	\$ —	\$ —	\$ 136,000	149
	University Ave Storm Sewer	Stormwater Construction Fund	\$ —	\$ —	\$ 175,000	\$ —	\$ —	\$ 175,000	150
	NW Arterial Detention Basin Improvements	Stormwater Construction Fund	\$ —	\$ —	\$ 5,000	\$ 247,000	\$ —	\$ 252,000	151
	Bies Drive Storm Sewer (Street Program)	Stormwater Construction Fund	\$ —	\$ —	\$ 98,000	\$ —	\$ —	\$ 98,000	152
	Cedar Cross Road Storm Sewer Construction	Stormwater Construction Fund	\$ —	\$ —	\$ 292,000	\$ —	\$ —	\$ 292,000	153
	Century Drive Storm Sewer Reconstruction	Stormwater Construction Fund	\$ —	\$ —	\$ 242,500	\$ —	\$ —	\$ 242,500	154

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ENGINEERING DEPARTMENT									
STORMWATER									
Business Type									
	Embassy West Storm Sewer Improvements	Stormwater Construction Fund	\$ —	\$ 153,000	\$ —	\$ —	\$ —	\$ 153,000	155
	24th St Pervious Paver Stabilization	Stormwater Construction Fund	\$ 90,000	\$ —	\$ —	\$ —	\$ —	\$ 90,000	156
	Auburn & Custer Storm Sewer Reconstruction	Stormwater Construction Fund	\$ 287,500	\$ —	\$ —	\$ —	\$ —	\$ 287,500	157
	Rockdale Road Storm Sewer Extension (Street Program)	Stormwater Construction Fund	\$ —	\$ 10,000	\$ 80,000	\$ —	\$ —	\$ 90,000	158
	Sylvan Dr Storm Sewer Extension	Stormwater Construction Fund	\$ —	\$ —	\$ 6,000	\$ 56,800	\$ —	\$ 62,800	159
	Bennett Street Storm Sewer Improvements (Street Program)	Stormwater Construction Fund	\$ —	\$ —	\$ 62,500	\$ —	\$ —	\$ 62,500	160
	Trygg Storm Sewer Extension Project	Stormwater Construction Fund	\$ —	\$ —	\$ —	\$ 312,500	\$ —	\$ 312,500	161
	Cater Road and Westmore Storm Sewer Extension	Stormwater Construction Fund	\$ —	\$ —	\$ —	\$ 159,000	\$ —	\$ 159,000	162
	Loras & Locust Intersection Reconstruction (Storm Sewer)	Stormwater Construction Fund	\$ —	\$ 84,000	\$ —	\$ —	\$ —	\$ 84,000	163
ENGINEERING DEPARTMENT									
STREETS									
Public Works									
Street Related Improvements									
	Pavement Marking Project	Sales Tax Fund (30%), IDOT	\$ 250,000	\$ 250,000	\$ 250,000	\$ 250,000	\$ 250,000	\$ 1,250,000	189
	Pavement Management Program	Sales Tax Fund (30%)	\$ —	\$ —	\$ —	\$ —	\$ 55,000	\$ 55,000	190
	Street Construction General Repairs	Sales Tax Fund (30%)	\$ 130,000	\$ 120,000	\$ 130,000	\$ 135,000	\$ 140,000	\$ 655,000	191
	East - West Corridor Capacity Improvements	Sales Tax Fund (30%), Greater Downtown TIF	\$ —	\$ —	\$ —	\$ —	\$ 250,000	\$ 250,000	192
	Pavement Rehabilitation - Concrete Street Repair, Mill and Asphalt Resurfacing	Sales Tax Fund (30%)	\$ 700,000	\$ —	\$ —	\$ —	\$ —	\$ 700,000	194
	Pavement Preservation Joint Sealing	Sales Tax Fund (30%)	\$ 25,000	\$ —	\$ —	\$ —	\$ —	\$ 25,000	194
	7th Street Extension to Pine Street	Sales Tax Fund (30%)	\$ —	\$ —	\$ 400,000	\$ 700,000	\$ —	\$ 1,100,000	196
	Traffic and Pedestrian Crossing Warning Devices	Sales Tax Fund (30%)	\$ —	\$ —	\$ 31,000	\$ —	\$ 36,000	\$ 67,000	197

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ENGINEERING DEPARTMENT									
STREETS									
Public Works									
	Dubuque Industrial Center McFadden Farm - South Heacock Road Construction	DICW TIF, State Grant, G.O. Debt (DICW)	\$ 4,647,776	\$ —	\$ —	\$ —	\$ —	\$ 4,647,776	198
	14th St Overpass	Greater Downtown TIF, Sales Tax Fund (30%), Federal Grant, DMATS STBG, Private Participant	\$ 100,000	\$33,153,635	\$ 4,952,462	\$ 913,903	\$ 100,000	\$ 39,220,000	199
	Auburn and Custer Pavement	Sales Tax Fund (30%)	\$ 500,000	\$ —	\$ —	\$ —	\$ —	\$ 500,000	200
	Wildwood Drive Bridge Replacement	Sales Tax Fund (30%)	\$ 75,000	\$ 400,000	\$ —	\$ —	\$ —	\$ 475,000	202
	US 20 - Northwest Arterial Intersection Operational and Capacity Improvements	DMATS STBG, State ICAAP Grant	\$ —	\$ —	\$ —	\$ 2,097,000	\$ 3,400,000	\$ 5,497,000	203
	Central Avenue Corridor Streetscape Master Plan Implementation Improvements 11th - 22nd Street	Greater Downtown TIF, Sales Tax Fund (30%),	\$ —	\$ —	\$ 211,736	\$ —	\$ 250,000	\$ 461,736	204
	Development Dubuque Industrial Center: Crossroads	DICW TIF, American Rescue Plan Act Funds	\$ 395,000	\$ —	\$ 228,803	\$ 253,184	\$ —	\$ 876,987	206
	Development of McFadden Properties - Grading	G.O. Debt (DICW), DICW TIF	\$ 1,320,000	\$ 5,460,000	\$ 2,163,178	\$ —	\$ —	\$ 8,943,178	207
	Development of Graft Properties	DICW TIF	\$ —	\$ 217,000	\$ 2,000,000	\$ —	\$ —	\$ 2,217,000	208
Sidewalk Related									
	Sidewalk Inspection Program - Assessable	Special Assessments	\$ 40,000	\$ 40,000	\$ 40,000	\$ 45,000	\$ 45,000	\$ 210,000	209
	Sidewalk Program - City-Owned Property	Sales Tax Fund (30%), Road Use Tax Fund	\$ 100,000	\$ 100,000	\$ 100,000	\$ 50,000	\$ 100,000	\$ 450,000	210
	Sidewalk Program Related Curb and Catch Basin Replacements	Sales Tax Fund (30%)	\$ 77,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 277,000	211
	Hillcrest Road Sidewalk	Special Assessments	\$ 20,000	\$ 50,000	\$ —	\$ —	\$ —	\$ 70,000	212
	Brick Paver Maintenance	Sales Tax Fund (30%)	\$ 25,000	\$ —	\$ —	\$ —	\$ —	\$ 25,000	213
	3rd St Overpass Sidewalk Replacement Project	Sales Tax Fund (30%)	\$ 150,000	\$ —	\$ —	\$ —	\$ —	\$ 150,000	214
	Decorative Concrete Maintenance Program	Sales Tax Fund (30%)	\$ —	\$ 250,000	\$ —	\$ —	\$ —	\$ 250,000	215

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ENGINEERING DEPARTMENT									
STREETS									
Public Works									
	Trails/General Maintenance								
	Stone Retaining Walls	Sales Tax Fund (30%)	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 130,000	\$ 530,000	216
	Bridge Repairs/Maintenance	Sales Tax Fund (30%)	\$ —	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 400,000	217
	Trail Planning	DRA Distribution	\$ —	\$ 20,000	\$ 20,000	\$ 20,000	\$ 20,000	\$ 80,000	218
	Bee Branch Creek Trail: 16th to 9th	State Grant, Sales Tax Fund (30%), DRA Distribution, Sales Tax Fund (20%)	\$ 100,000	\$ 250,000	\$ 425,000	\$ —	\$ —	\$ 775,000	219
ENGINEERING DEPARTMENT									
MISCELLANEOUS									
Public Works									
	South Port Redevelopment	Greater Downtown TIF	\$ 20,000	\$ 40,000	\$ —	\$ —	\$ —	\$ 60,000	220
	Port of Dubuque - Security Cameras	DRA Distribution	\$ —	\$ —	\$ 20,000	\$ —	\$ —	\$ 20,000	221
	Speed Shields	Sales Tax Fund (30%)	\$ —	\$ —	\$ —	\$ —	\$ 49,000	\$ 49,000	222
	ABC Supply Building Deconstruction	G.O. Debt (GDTIF)	\$ 457,000	\$ —	\$ —	\$ —	\$ —	\$ 457,000	223
	Iowa Amphitheater on Schmitt Island	State Grant, G.O. Debt (GDTIF)	\$ 3,285,000	\$ 5,499,961	\$ —	\$ —	\$ —	\$ 8,784,961	224
	Incremental Development and Small Business Storefront Establishment Coaching	Greater Downtown TIF	\$ 150,000	\$ —	\$ —	\$ —	\$ —	\$ 150,000	225
ENGINEERING DEPARTMENT									
TRAFFIC									
Public Works									
	Street Light Replacement and New Installation	Sales Tax Fund (30%), Greater Downtown TIF	\$ 5,000	\$ 45,000	\$ 45,000	\$ 45,000	\$ 45,000	\$ 185,000	227
	Signalization Program	Sales Tax Fund (30%)	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 250,000	228
	Traffic Signal Mastarm Retrofit	Sales Tax Fund (30%)	\$ —	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 200,000	229
	Traffic Signal Interconnect Conduit Replacement	Sales Tax Fund (30%)	\$ —	\$ 40,000	\$ 40,000	\$ 40,000	\$ 40,000	\$ 160,000	230

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ENGINEERING DEPARTMENT									
TRAFFIC									
Public Works									
	Traffic Signal Controller Replacement	Sales Tax Fund (30%)	\$ 25,000	\$ 35,000	\$ 40,000	\$ 45,000	\$ 45,000	\$ 190,000	231
	Street Lighting and Traffic Signal Knockdown/Insurance	Insurance Reimbursements, Sales Tax Fund (30%)	\$ 30,000	\$ 30,000	\$ 30,000	\$ 30,000	\$ 30,000	\$ 150,000	232
	Street Camera Installation	Sales Tax Fund (30%), Greater Downtown TIF	\$ 75,000	\$ 60,000	\$ 60,000	\$ 110,000	\$ 110,000	\$ 415,000	233
	LED Re-Lamp Schedule	Sales Tax Fund (30%)	\$ —	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 40,000	234
	Traffic Signal Battery Backup	Sales Tax Fund (30%)	\$ —	\$ 25,000	\$ 25,000	\$ 30,000	\$ 30,000	\$ 110,000	235
	Traffic Signal Intersection Reconstruction	Sales Tax Fund (30%)	\$ 65,000	\$ 70,000	\$ 75,000	\$ 80,000	\$ 100,000	\$ 390,000	236
	Surge and Grounding Improvement at Signals	Sales Tax Fund (30%)	\$ —	\$ 20,000	\$ 20,000	\$ 20,000	\$ 20,000	\$ 80,000	237
	STREETS Traffic Control Project Phase 1	Sales Tax Fund (30%)	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 250,000	238
	STREETS Traffic Control Project Phase 2	Sales Tax Fund (30%), State ICAAP Grant, DMATS STBG	\$ 2,141,150	\$ 282,350	\$ —	\$ —	\$ —	\$ 2,423,500	239
	Traffic Signal Fiber Optic Network Program	Sales Tax Fund (30%)	\$ —	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 200,000	240
	ITS Traffic Control Equipment	Sales Tax Fund (30%)	\$ 25,000	\$ 25,000	\$ 25,000	\$ 25,000	\$ 25,000	\$ 125,000	241
	Traffic Signal Vehicle Detection Conversion	Sales Tax Fund (30%)	\$ —	\$ 50,000	\$ 60,000	\$ 60,000	\$ 60,000	\$ 230,000	242
	Grandview Street Light Replacement	Sales Tax Fund (30%)	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 250,000	243
	INET Fiber Replacement Build Out	Sales Tax Fund (30%)	\$ —	\$ 60,000	\$ —	\$ —	\$ —	\$ 60,000	244
	Emergency Preemption Expansion and Upgrades	Sales Tax Fund (30%)	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 20,000	\$ 60,000	245
	Fiber Optic Conduit - Miscellaneous	Sales Tax Fund (30%)	\$ 12,500	\$ 12,500	\$ 12,500	\$ 12,000	\$ 50,000	\$ 99,500	246
	Fiber Infrastructure Management System	Sales Tax Fund (30%)	\$ 30,000	\$ 40,000	\$ 50,000	\$ 65,000	\$ —	\$ 185,000	247
	Broadband Acceleration and Universal Access	Sales Tax Fund (30%)	\$ —	\$ 25,000	\$ 50,000	\$ 75,000	\$ 80,000	\$ 230,000	248

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Recommended Capital Improvement Summary
FY 2025 - FY 2029**

PROGRAM/ DEPT	PROJECT DESCRIPTION	SOURCE OF FUNDS	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	TOTAL	PAGE
ENGINEERING									
FACILITIES MANAGEMENT									
General Government									
	Federal Building Renovation	Greater Downtown TIF, G.O. Debt (GDTIF)	\$ 1,788,725	\$ 3,198,225	\$ —	\$ —	\$ 4,695,000	\$ 9,681,950	249
	City Hall Tuck Pointing Maintenance & Repairs	Greater Downtown TIF	\$ 75,000	\$ —	\$ —	\$ —	\$ —	\$ 75,000	250
	MFC Building Envelope Stabilization	Sales Tax Fund (20%)	\$ 33,000	\$ —	\$ —	\$ —	\$ —	\$ 33,000	251
	City Annex Roof Replacement Project	Greater Downtown TIF	\$ 26,500	\$ —	\$ —	\$ —	\$ —	\$ 26,500	252
	Multicultural Family Center - Ruby Sutton Building HVAC Replacement	Greater Downtown TIF	\$ 40,000	\$ —	\$ —	\$ —	\$ —	\$ 40,000	253
	Multicultural Family Center - Basement Rehabilitation	Greater Downtown TIF	\$ 30,000	\$ —	\$ —	\$ —	\$ —	\$ 30,000	254
	ADA Compliance and Facilities Management Consulting	Greater Downtown TIF	\$ 50,000	\$ 50,000	\$ —	\$ —	\$ —	\$ 100,000	255
	Old Engine House Building Envelope Stabilization	Sales Tax Fund (20%)	\$ 40,700	\$ —	\$ —	\$ —	\$ —	\$ 40,700	256
	Downtown Bike Lockers	Greater Downtown TIF	\$ 15,000	\$ 15,000	\$ 15,000	\$ —	\$ —	\$ 45,000	257
ECONOMIC DEVELOPMENT									
Community and Economic Development									
	Greater Downtown Housing Creation Grant Program	Greater Downtown TIF	\$ 500,000	\$ 500,000	\$ 500,000	\$ 500,000	\$ —	\$ 2,000,000	258
	Small Business Grant Administration	Greater Downtown TIF	\$ 12,000	\$ 12,000	\$ 12,000	\$ 12,000	\$ 12,000	\$ 60,000	259
	Workforce Development	Land Sales	\$ 371,500	\$ 371,500	\$ 371,500	\$ 371,500	\$ 371,500	\$ 1,857,500	260
	Downtown Rehab Grant Program	Greater Downtown TIF	\$ 200,000	\$ 200,000	\$ 200,000	\$ 200,000	\$ 200,000	\$ 1,000,000	261
	Green Space HMD	Greater Downtown TIF	\$ 300,000	\$ —	\$ —	\$ —	\$ —	\$ 300,000	262
	Central Avenue Housing Forgivable Loan	Greater Downtown TIF	\$ 150,000	\$ 150,000	\$ 150,000	\$ 150,000	\$ 150,000	\$ 750,000	263
	Low Income Small Business Grant	CDBG	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 250,000	264
TRANSPORTATION SERVICES DEPARTMENT									
Transit Division									
Business Type									
	Bus Stop Improvements	Transit Fund, PTIG State Grant	\$ 17,933	\$ 18,232	\$ 39,665	\$ —	\$ —	\$ 75,830	265

PROGRAM/ DEPT	PROJECT DESCRIPTION	SOURCE OF FUNDS	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	TOTAL	PAGE
	Transit Vehicle Replacement	Transit Fund	\$ 949,000	\$ 1,417,596	\$ 915,343	\$ 364,400	\$ 367,608	\$ 4,013,947	266
TRANSPORTATION SERVICES DEPARTMENT									
Parking Division									
Business Type									
	Port of Dubuque Parking Lot Resurfacing	Greater Downtown TIF	\$ 225,000	\$ —	\$ —	\$ —	\$ —	\$ 225,000	267
	Smart Parking System	Greater Downtown TIF, GDTIF G.O. Debt	\$ 1,957,000	\$ 780,000	\$ —	\$ —	\$ —	\$ 2,737,000	268
	Municipal Parking Lot Maintenance	Greater Downtown TIF	\$ 53,000	\$ 55,500	\$ 57,500	\$ 59,500	\$ —	\$ 225,500	269
	Port of Dubuque Ramp - Major Maintenance	Private Participant	\$ 86,282	\$ 88,007	\$ 89,768	\$ 91,563	\$ 93,395	\$ 449,015	270
	Parking Ramp Major Maintenance Repairs	G.O. Debt (GDTIF)	\$ 6,053,000	\$ 1,240,000	\$ 1,317,000	\$ 960,000	\$ 1,032,000	\$ 10,602,000	271
HOUSING AND COMMUNITY DEVELOPMENT									
Community and Economic Development									
	Assistance for Homeownership	Housing TIF, Loan Repayments, Sale Proceeds	\$ 1,380,605	\$ 926,561	\$ 1,002,440	\$ 1,118,099	\$ 715,818	\$ 5,143,523	272
	Washington Neighborhood Home Purchase Program	IFA Trust, IFA Trust Loan Repayments, Greater Downtown TIF	\$ 317,474	\$ 317,474	\$ 317,474	\$ 317,474	\$ 317,474	\$ 1,587,370	274
	Homeowner Rehabilitation Program	RRP Repayments, CDBG	\$ 145,000	\$ 145,000	\$ 145,000	\$ 145,000	\$ 145,000	\$ 725,000	275
	First-Time Home Buyer Program	CDBG	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 250,000	276
	Historic Preservation Revolving Loan Fund	UDAG Loan Repayments	\$ 7,000	\$ 7,000	\$ 7,000	\$ —	\$ —	\$ 21,000	277
	Downtown ADA Assistance	Greater Downtown TIF	\$ 30,000	\$ 30,000	\$ 30,000	\$ 30,000	\$ 30,000	\$ 150,000	278
	Lead and Healthy Homes Grant	Federal Grant, CDBG	\$ 1,148,500	\$ —	\$ —	\$ —	\$ —	\$ 1,148,500	279
	Healthy Homes Production Grant	Federal Grant	\$ 555,000	\$ 415,400	\$ —	\$ —	\$ —	\$ 970,400	280
	Older Adult Home Modification	Federal Grant	\$ 278,690	\$ —	\$ —	\$ —	\$ —	\$ 278,690	281
	Penn Community Living Home Remodel	CDBG	\$ 41,025	\$ —	\$ —	\$ —	\$ —	\$ 41,025	282
	Acquisition of Land for Emri Apartments	CDBG	\$ 77,527	\$ —	\$ —	\$ —	\$ —	\$ 77,527	283
PLANNING SERVICES									
Community and Economic Development									

City of Dubuque
Recommended Capital Improvement Summary
FY 2025 - FY 2029

PROGRAM/ DEPT	PROJECT DESCRIPTION	SOURCE OF FUNDS	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	TOTAL	PAGE
	Historic Preservation Technical Assistance Program	State Grant-CLG/HRDP, DRA Distribution	\$ 20,000	\$ 10,000	\$ 30,000	\$ 10,000	\$ 30,000	\$ 100,000	284
CITY MANAGER'S OFFICE									
General Government									
	Downtown Urban Renewal Area Non-Profit Weatherization Improvements Assistance	Greater Downtown TIF	\$ 100,000	\$ 50,000	\$ —	\$ —	\$ —	\$ 150,000	285
INFORMATION TECHNOLOGY									
General Government									
	City-Wide Computer and Printer Replacements - General Gov	Sales Tax Fund (20%), DRA Distribution, Sales Tax Fund (30%), Cable TV Fund	\$ 313,553	\$ 571,760	\$ 400,596	\$ 950,454	\$ 1,295,865	\$ 3,532,228	287
	Network Security Risk Assessment	DRA Distribution	\$ —	\$ —	\$ —	\$ 15,000	\$ —	\$ 15,000	288
	Network Switch Replacement	Sales Tax Fund (20%)	\$ 120,000	\$ —	\$ —	\$ —	\$ —	\$ 120,000	289
INFORMATION TECHNOLOGY									
Business Type									
	City-Wide Computer and Printer Replacements- Business	Solid Waste Construction Fund, Transit Fund, Stormwater Construction Fund, Water Construction Fund, Parking Construction Fund, Sanitary Sewer Construction Fund, Garage Service Fund	\$ 93,708	\$ 72,150	\$ 102,604	\$ 166,959	\$ 46,970	\$ 482,391	286
Grand Total			\$ 88,753,825	\$106,564,058	\$55,048,354	\$50,987,905	\$53,220,267	\$354,574,409	

DEPARTMENT: 11 - Police		STATE PROGRAM: 1C - Public Safety	PROJECT TITLE: Public Safety Software			YEAR FIRST SUBMITTED: FY 2024 PROJECT NO: 1111000020-100-65045	TOTAL PROJECT COST \$ 3,000,000	
2023 EXPENSE	2024 BUDGET	PROJECT BUDGET	2025	2026	2027	2028	2029	2030
		A. EXPENDITURE ITEMS						
		Software	\$ 3,000,000	\$ —	\$ —	\$ —	\$ —	\$ —
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
		TOTAL	\$ 3,000,000	\$ —	\$ —	\$ —	\$ —	\$ —
		B. PROJECT FINANCING						
		General Fund	\$ 1,500,000	\$ —	\$ —	\$ —	\$ —	\$ —
		Dubuque County	\$ 1,500,000	\$ —	\$ —	\$ —	\$ —	\$ —
		TOTAL	\$ 3,000,000	\$ —	\$ —	\$ —	\$ —	\$ —
		C. IMPACT - OPERATIONS						
		Operating Cost (Savings)	\$ —	\$ 185,000	\$ 185,000	\$ 185,000	\$ 185,000	\$ —
		Operating Revenue	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

This project is for the replacement of the current public safety software, which includes the Records Management System (RMS), Computer Aided Dispatching (CAD) and Jail Management System (JMS) for the Dubuque Police Department, Dubuque Fire Department, Emergency Communications, Dubuque County Sheriff's Department, volunteer fire departments, and other law enforcement agencies in Dubuque County. The existing software purchased in FY 2011 is at the end of its useful life and no longer receives technical support from the vendor. The software will be funded using American Rescue Plan Act funds.

Integrated software is a main component of public safety. Integrated software allows the user to minimize time spent with data entry and redundancy by allowing the various systems of RMS, CAD and JMS to talk to each other. Current public safety software allows for easy access across all systems, such as desktop computers, mobile devices, and mobile computer terminals (MCT's). Additionally, newer software allows for situational awareness for public safety personnel by integrating technology platforms such as the public safety cameras and GIS integration, which shows location and terrain. A key component to a new system is the ability to retrieve data that is complete, accurate, timely, and transparent.

A task force consisting of the above-mentioned entities and led by the City Information Technology Department has created requests for proposals. Initial response shows the cost of the above system will be approximately \$3 million, with Dubuque County paying half (pending Board of Supervisor approval) and the City paying the other half. There is also an annual subscription cost which will be split 50/50 between the City and the County. For years 2-5, the City's portion of the annual subscription cost will be \$185,000, with the Fire Department paying 3.5% of that cost, for a total of \$6,475.

DEPARTMENT: 11 - Police	STATE PROGRAM: 1C - Public Safety	PROJECT TITLE: Public Safety Software	YEAR FIRST SUBMITTED: FY 2024 PROJECT NO:	TOTAL PROJECT COST \$ 3,000,000

RELATIONSHIP TO OTHER PROJECTS

This project is not related to other capital improvement projects.

OUTCOME

Healthy and Safe: Have the Police working with the community to create as safe community

FUNDING RESTRICTIONS

This project may only be funded by DRA Distribution or Gaming.

PROJECT ADDRESS/SERVICE AREA

770 Iowa Street

DEPARTMENT: 13 - Fire		STATE PROGRAM: 1C - Public Safety	PROJECT TITLE: HVAC Replacement at Fire Headquarters 11 West 9th Street			YEAR FIRST SUBMITTED: FY 2020	PROJECT NO: 1315000008 350-2810	TOTAL PROJECT COST \$ 1,291,154
2023 EXPENSE	2024 BUDGET	PROJECT BUDGET	2025	2026	2027	2028	2029	2030
		A. EXPENDITURE ITEMS						
	\$ 198,000	Boiler Replacement	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
	\$ 384,000	Air Handler Replacement	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
		Engineering and Design	\$ 200,000	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ 582,000	TOTAL	\$ 200,000	\$ —	\$ —	\$ —	\$ —	\$ —
		B. PROJECT FINANCING						
		G.O. Debt (Sales Tax Fund 20%)	\$ 200,000	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$582,000	Sales Tax Fund (20%)	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ 582,000	TOTAL	\$ 200,000	\$ —	\$ —	\$ —	\$ —	\$ —
		C. IMPACT - OPERATIONS						
		Operating Cost (Savings)	\$ (11,000)	\$ (11,500)	\$ (12,000)	\$ (12,500)	\$ (13,500)	\$ (14,000)

PROJECT DESCRIPTION/JUSTIFICATION

This project replaces Heating Ventilation and Air Conditioning (HVAC) components at Fire Headquarters over a three-year period. The heating boiler, air handlers, and associated control system are original to the building (1970). All three components are beyond their expected service life. The HVAC and Lighting System Improvement Study completed in 2015 listed replacement of these components as the top priority. This CIP originally outlined the replacement of the system controls in FY2022 which were carried over into FY 2023 and placed with the boiler replacement. The projects maintain an estimated pay-back in 12 years, and the replacement of the boiler in FY 2023 suggests "dramatic" energy savings. All three air handling units remained in the FY 2024 CIP budget to relieve excess condensation and mold growth, improving the air quality in the building. The Federal Building and Fire Headquarters are currently being evaluated with work to begin once RFP completed. Work on the HVAC Control Replacement did not occur in FY 2022 and was carried to the FY 2023 budget. The FY 2023 budget also includes \$175,748 for boiler replacements at the main fire headquarters. The Engineering department is working with vendors to provide estimates for both the Federal Building and Fire Headquarters, and the RFP process is anticipated to begin soon. The project has not been started as of FY 2024 and emergency repairs to the HVAC system were approved in the summer of 2023. An engineering firm was also approved to begin work on engineering for the appropriate system design for fire headquarters which will take the other approved CIP projects being coordinated at headquarters into consideration, this will eliminate any missed opportunities on system designs for these areas which include the second floor bunkroom, the main floor administration office redesign and the apparatus floor exhaust system. Maintenance costs for HVAC issues at fire headquarters was \$17,000 in 2023. Emergency repairs for 2024 hit \$60,000.

RELATIONSHIP TO OTHER PROJECTS

This project is related to the Mechanical and Electrical System Upgrades project (CIP 1315000006), the Fire Station Exhaust Systems project (CIP 1315000009), the Fire Department Bunk Room project (CIP 1315000025), and the Fire Administration Office Upgrade project (CIP 1315000029). All of the CIPs mentioned have an engineering and design component that will be impacted heavily by the HVAC redesign and configuration CIP. Creating individual bunk rooms from an open space will require HVAC engineering, as well as changing the fire headquarters office layout. Ensuring the exhaust system selected works in harmony with the building HVAC design will be critical. Working each of these projects separately will be a duplication of engineering efforts and increase the overall cost.

DEPARTMENT: 13 - Fire	STATE PROGRAM: 1C - Public Safety	PROJECT TITLE: HVAC Replacement at Fire Headquarters 11 West 9th Street	YEAR FIRST SUBMITTED: FY 2020 PROJECT NO: 1315000008 350-2810	TOTAL PROJECT COST \$ 1,291,154

OUTCOME

Sustainable Environment: Reduce the community's carbon footprint (50% by 2030).

FUNDING RESTRICTIONS

This project may only be funded by Sales Tax Fund (20%) or DRA Distribution/Gaming.

PROJECT ADDRESS/SERVICE AREA

11 West 9th Street

DEPARTMENT: 13 - Fire		STATE PROGRAM: 1C - Public Safety	PROJECT TITLE: Implement Mechanical & Electrical System Design Study Recommendations			YEAR FIRST SUBMITTED: FY 2018	PROJECT NO: 1315000006 350-2575	TOTAL PROJECT COST \$ 54,961
2023 EXPENSE	2024 BUDGET	PROJECT BUDGET	2025	2026	2027	2028	2029	2030
		A. EXPENDITURE ITEMS						
\$ 18,386	\$ 27,061	Property Maintenance	\$ 27,900	\$ —	\$ —	\$ —	\$ —	\$ —
\$ 18,386	\$ 27,061	TOTAL	\$ 27,900	\$ —	\$ —	\$ —	\$ —	\$ —
		B. PROJECT FINANCING						
\$ 18,386	\$ 27,061	G.O. Debt (Sales Tax Fund 20%)	\$ 27,900	\$ —	\$ —	\$ —	\$ —	\$ —
\$ 18,386	\$ 27,061	TOTAL	\$ 27,900	\$ —	\$ —	\$ —	\$ —	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

This project would implement recommendations from the 2015 Heating, Ventilation, and Air Conditioning (HVAC) and Lighting study. Modus consultants provided a five-year plan (started in FY21) to improve HVAC and lighting at fire stations. This report seeks to identify cost-savings and energy conservation projects among fire stations that will reduce the environmental impact and provide savings in operating costs. This project covers upgrades to lighting and HVAC projects at five satellite fire stations. Three stations have been converted to LED lighting and energy efficient components to reduce energy use. Fire stations 5 and 3 had lighting upgrades completed in FY 2024. The fire department will conduct a final review of all fire stations for efficiencies and wrap up the project with identified efficiencies at fire headquarters which will be closely associated with the HVAC CIP, bunk room remodel CIP, fire administration office upgrade CIP, and final vehicle exhaust system upgrade CIP at fire headquarters. An increase of 3% has been added to 2025 due to cost increases related the current supply demands and delays.

RELATIONSHIP TO OTHER PROJECTS

This project is related to the Fire Headquarters HVAC project (CIP1315000008), the Fire Station Exhaust System project (CIP 1315000009), the Fire Department Bunk Room project (CIP 1315000025), and the Fire Administration Office Upgrade project (CIP 1315000029). All of the CIPs mentioned have an engineering and design component that will be impacted heavily by the HVAC redesign and configuration CIP. Creating individual bunk rooms from an open space will require HVAC engineering, as well as changing the fire headquarters office layout. Ensuring the exhaust system selected works in harmony with the building HVAC design will be critical. Working each of these projects separately will be a duplication of engineering efforts and increase the overall cost.

OUTCOME

Sustainable Environment: Reduce the community's carbon footprint (50% by 2030). Sustainable Environment: Reduce the community's carbon footprint (50% by 2030).

FUNDING RESTRICTIONS

This project may only be funded by Sales Tax Fund (20%) or DRA Distribution/Gaming.

PROJECT ADDRESS/SERVICE AREA

Five fire stations throughout the City

DEPARTMENT: 13 - Fire		STATE PROGRAM: 1C - Public Safety	PROJECT TITLE: Fire Department Bunk Room Remodel			YEAR FIRST SUBMITTED: PROJECT NO:	2024 1315000025	TOTAL PROJECT COST \$ 1,470,000
2023 EXPENSE	2024 BUDGET	PROJECT BUDGET	2025	2026	2027	2028	2029	2030
		A. EXPENDITURE ITEMS						
\$ —	\$ 75,000	Design/ Engineering	\$100,000	\$75,000	\$0	\$0	\$0	\$0
\$ —		Construction Fire Station 1	\$450,000	\$0	\$0	\$0	\$0	\$0
\$ —		Construction Fire Station 2	\$0	\$150,000	\$0	\$0	\$0	\$0
		Construction Fire Stations 3 - 4	\$ —	\$ —	\$ 370,000	\$ —	\$ —	\$ —
		Construction Fire Stations 5 - 6	\$ —	\$ —	\$ —	\$ 250,000	\$ —	\$ —
\$ —	\$ 75,000	TOTAL	\$ 550,000	\$ 225,000	\$ 370,000	\$ 250,000	\$ —	\$ —
		B. PROJECT FINANCING						
\$ —	\$ 75,000	G.O. Debt (Sales Tax Fund 20%)	\$550,000	\$225,000	\$370,000	\$250,000	\$0	\$0
\$ —	\$ 75,000	TOTAL	\$ 550,000	\$ 225,000	\$ 370,000	\$ 250,000	\$ —	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

This project consists of the evaluation, design, architecture, and construction of individualized bunk space in each of the City's Fire Stations. The current layout utilizes one common bunk space for all members on shift for each station. Up to 8 members bunk in one common space within the bunk room. Modern layouts provide for more private options for bunking within fire stations and improve privacy while being progressive and financially responsible in design. The project is closely related to the fire headquarters HVAC CIP due to the configuration, design and engineering needs for the bunkroom, the administration office upgrade and the impacts the HVAC design would have on these spaces. The CIPs listed above, all have an engineering and design component that will be impacted heavily by the HVAC redesign and configuration CIP. Creating individual bunk rooms from an open space will require HVAC engineering as well as changing the fire headquarters office layout. Finally, ensuring the exhaust system selected works in harmony with the building HVAC design will be critical, working each of these projects separately will be a duplication of engineering efforts and increase the overall cost. Budgeting includes \$50,000 to complete the design study of Station 1 and \$125,000 to complete the design study of Stations 2-6. Construction funding is as follows: Station 1: \$450,000, Station 2: \$150,000, Station 3: \$185,000, Station 4: \$185,000, Station 5: 125,000, Station 6: \$125,000

RELATIONSHIP TO OTHER PROJECTS

This project is related to the Fire Headquarters HVAC project (CIP1315000008), the Mechanical and Electrical System upgrade project (CIP 1315000006), the Fire Station Exhaust System project (CIP 1315000009), and the Fire Administration Office Upgrade project (CIP 1315000029). All of the CIPs mentioned have an engineering and design component that will be impacted heavily by the HVAC redesign and configuration CIP. Creating individual bunk rooms from an open space will require HVAC engineering, as well as changing the fire headquarters office layout. Ensuring the exhaust system selected works in harmony with the building HVAC design will be critical. Working each of these projects separately will be a duplication of engineering efforts and increase the overall cost.

DEPARTMENT: 13 - Fire	STATE PROGRAM: 1C - Public Safety	PROJECT TITLE: Fire Department Bunk Room Remodel	YEAR FIRST SUBMITTED: PROJECT NO:	2024 1315000025	TOTAL PROJECT COST \$ 1,470,000

OUTCOME

Financially Responsible, High Performance City Organization: Maintain and enhance City Infrastructure and facilities and Financially Responsible, High Performance City Organization: Have an inclusive workplace culture.

FUNDING RESTRICTIONS

This project may only be funded by Sales Tax Fund (20%) or DRA Distribution/Gaming. This project may only be funded by Sales Tax Fund (20%) or DRA Distribution/Gaming.

PROJECT ADDRESS/SERVICE AREA

All 6 fire stations

DEPARTMENT:		STATE PROGRAM:	PROJECT TITLE:			YEAR FIRST SUBMITTED:	2024	TOTAL PROJECT COST
13 - Fire		1C - Public Safety	Fire Administration Office Update			PROJECT NO:	1315000029	\$300,000
2023 EXPENSE	2024 BUDGET	PROJECT BUDGET	2025	2026	2027	2028	2029	2030
		A. EXPENDITURE ITEMS						
	\$ 50,000	Engineering and design	\$ —	\$0	\$ —	\$ —	\$ —	\$ —
		Construction	\$ 250,000	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ 50,000	TOTAL	\$ 250,000	\$ —	\$ —	\$ —	\$ —	\$ —
		B. PROJECT FINANCING	\$ —	\$ —		\$ —	\$ —	\$ —
	\$ 50,000	G.O. Debt (Sales Tax Fund 20%)	\$250,000	\$0	\$0	\$0	\$0	\$0
\$ —	\$ 50,000	TOTAL	\$ 250,000	\$ —	\$ —	\$ —	\$ —	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

This project seeks to make improvements to the main fire headquarters administrative office area. The project would include an evaluation of the main administrative office areas and evaluate the opportunity to move all administrative positions into the main first floor office area. The project entails an evaluation in 2025 with proposals and cost estimates, and construction would begin in 2026. An engineering firm is currently evaluating the HVAC for appropriate design which will also tie this fire administration office design, the bunk room design, the fire station exhaust system needs together for the most appropriate and efficient use of funding. The CIPs listed above, all have an engineering and design component that will be impacted heavily by the HVAC redesign and configuration CIP. Creating individual bunk rooms from an open space will require HVAC engineering as well as changing the fire headquarters office layout. Finally, ensuring the exhaust system selected works in harmony with the building HVAC design will be critical, working each of these projects separately will be a duplication of engineering efforts and increase the overall cost.

RELATIONSHIP TO OTHER PROJECTS

This project is related to the Fire Headquarters HVAC project (CIP1315000008), the Mechanical and Electrical System upgrade project (CIP 1315000006), the Fire Station Exhaust System project (CIP 1315000009), and the Fire Department Bunk Room project (CIP 1315000025). All of the CIPs mentioned have an engineering and design component that will be impacted heavily by the HVAC redesign and configuration CIP. Creating individual bunk rooms from an open space will require HVAC engineering, as well as changing the fire headquarters office layout. Ensuring the exhaust system selected works in harmony with the building HVAC design will be critical. Working each of these projects separately will be a duplication of engineering efforts and increase the overall cost.

OUTCOME

Financially Responsible, High Performance City Organization: Maintain and enhance City Infrastructure and facilities

FUNDING RESTRICTIONS

This project may only be funded by Sales Tax Fund (20%) or DRA Distribution/Gaming.

PROJECT ADDRESS/SERVICE AREA

Fire HQ - 11 W 9th St.

DEPARTMENT: 13 - Fire		STATE PROGRAM: 1C - Public Safety	PROJECT TITLE: Outdoor Warning Siren Repair/Replace			YEAR FIRST SUBMITTED:	FY 2021	TOTAL PROJECT COST
						PROJECT NO:	1315000002 102-1135	\$ 159,080
2023 EXPENSE	2024 BUDGET	PROJECT BUDGET	2025	2026	2027	2028	2029	2030
		A. EXPENDITURE ITEMS						
\$ 31,956		Equipment Purchase	\$ 52,020	\$ 53,060	\$ 54,000	\$ —	\$ —	\$ —
\$ 31,956	\$ —	TOTAL	\$ 52,020	\$ 53,060	\$ 54,000	\$ —	\$ —	\$ —
		B. PROJECT FINANCING						
\$ 31,956		DRA Distribution	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
		G.O. Debt (Sales Tax Fund 20%)	\$ 52,020	\$ 53,060	\$ 54,000	\$ —	\$ —	\$ —
\$ 31,956	\$ —	TOTAL	\$ 52,020	\$ 53,060	\$ 54,000	\$ —	\$ —	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

This project seeks to extend the service life of the City-wide outdoor warning siren system. The components of this system are now over twenty years old and failure of siren components is starting to drive up repair costs. Additionally, any failure of this warning system could have serious safety ramifications. The project is designed to replace and/or repair the system of 17 outdoor warning sirens over a five-year period. This project started with an FY21 request for \$100,000 however, those funds were frozen during much of FY21 and the project was not started.

RELATIONSHIP TO OTHER PROJECTS

This project is not related to other capital projects.

OUTCOME

Vibrant Community: Healthy and Safe: Have residents feeling safe in any neighborhood and throughout the community.

FUNDING RESTRICTIONS

This project may only be funded by Sales Tax Fund (20%) or DRA Distribution/Gaming.

PROJECT ADDRESS/SERVICE AREA

Various siren sites across the entire city.

DEPARTMENT: 13 - Fire		STATE PROGRAM: 1C - Public Safety	PROJECT TITLE: Fire Station Expansion/Relocation			YEAR FIRST SUBMITTED: FY 2007	PROJECT NO: 1315000005 350-1864	TOTAL PROJECT COST \$ 4,773,700
2023 EXPENSE	2024 BUDGET	PROJECT BUDGET	2025	2026	2027	2028	2029	2030
\$ 8,260		A. EXPENDITURE ITEMS						
		Design & Engineering	\$ —	\$ —	\$ —	\$ 605,900	\$ 140,000	\$ —
		Construction	\$ —	\$ —	\$ —	\$ 370,800	\$ 2,925,000	\$ —
		Other	\$ —	\$ —	\$ —	\$ —	\$ 732,000	\$ —
\$ 8,260		TOTAL	\$ —	\$ —	\$ —	\$ 976,700	\$ 3,797,000	\$ —
\$ 8,260		B. PROJECT FINANCING						
		Sales Tax Fund (20%)	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
		G.O. Debt (Sales Tax Fund 20%)	\$ —	\$ —	\$ —	\$ 976,700	\$ 3,797,000	\$ —
\$ 8,260		TOTAL	\$ —	\$ —	\$ —	\$ 976,700	\$ 3,797,000	\$ —
\$ 8,260		C. IMPACT - OPERATIONS						
		Operating Cost (Savings)	\$ —	\$ —	\$ —	\$ 829,653	\$ 1,075,673	\$ 1,335,707

PROJECT DESCRIPTION/JUSTIFICATION

This project provides for the third-party analysis of the City of Dubuque fire station locations and the identification of an additional fire station as development and annexation occurs. It is projected to be completed in FY 2025 or FY 2026. This station would be approximately 10,000 square feet and house two response apparatus, plus storage for other reserve units. The City of Dubuque currently has an annexation study and not an annexation plan. The City Development Board, which approves annexation, expects services to be provided within 3 years of annexation. For a new station, operating costs include insurance, utilities, equipment, maintenance, furniture, and the cost of employees. Based on this CIP, in FY2020, one (1) new employee was added, one (1) additional new employee was hired in FY 2021. In FY2022 no additional personnel were funded. An improvement request for additional staffing was also submitted and approved in conjunction with this fire station expansion/relocation project. The department added 4 personnel in FY 2023 and staffed its third paramedic unit in October of 2023. To accommodate staffing of an additional engine company in FY2026, operating costs also include an increase of two (2) additional staff in each coming year, FY 2024, FY 2025, and FY2026 for a total of 6 positions. These are also shown in the operating costs and would be available to staff any expansion unit. If no expansion unit is funded, the personnel would replace retiring employees. During the buildup of positions, the additional personnel will reduce the need for overtime as each shift will have more positions available to cover vacations and other leave. This advantage will diminish as the new station is placed in service in FY2026. This project does not include costs for an additional fire engine and ambulance, these costs will be listed in separate CIPs. In 2006 a study on Municipal Fire and Emergency Service Response and Deployment was done by Matrix Consulting Group. The study included an evaluation of station needs based on near-term and long-term growth projections and evaluation of alternative station locations. Over 164,000 different scenarios were evaluated. The report states, "As development occurs, the city should add one additional station and relocate one current station to accommodate the increase in fire department workload. This scenario would consist of adding a station at or near Chavenelle & Radford to provide service to the west side of the city."

DEPARTMENT: 13 - Fire	STATE PROGRAM: 1C - Public Safety	PROJECT TITLE: Fire Station Expansion/Relocation	YEAR FIRST SUBMITTED: FY 2007 PROJECT NO: 1315000005 350-1864	TOTAL PROJECT COST \$ 4,773,700

PROJECT DESCRIPTION/JUSTIFICATION (Continued)

This project also provides for the 2006 study to be updated to ensure the proper location and size of station is constructed based on the years of growth that will have occurred since 2006. Should the study show that only the relocation of an existing station should occur in FY 2026, six personnel would move from the station being relocated. The design of this station is estimated to occur in Fiscal Year 2025, with construction in the following year; however, the timing is completely dependent on future development/annexation and could change. This new fire station would provide coverage to several areas identified in the 2018 Annexation Study prepared by the Planning Services Department. This includes areas along the Southwest Arterial corridor identified in sections L, I, and G of the study. As annexation and development occurs in these areas, revenue derived would help support the fire station cost. Additionally, any expansion station would positively impact service within the existing city limits and address current response time weaknesses identified during accreditation review. The cumulative cost for staff and operating the station would be approximately \$1,335,707 per year. Should the study show an existing station could be relocated or consolidated this would reduce operating expenses. Once an expansion fire station and two units are in service the daily minimum will increase to 27, with 34 personnel assigned per shift. The department is currently utilizing a third party software "Darkhorse" to confirm a variety of scenarios and options for fire and EMS service delivery in a growing community. Currently, (2023), the department is working with dispatch to update response plans and evaluate opportunities for improvement in response times which may impact the recommendations for station location. Both call handling and turn out times have been identified as areas of opportunity for improvement. The department expects to leverage these efficiencies and reevaluate the findings for the station location and planning data in Decemebr of 2023.

RELATIONSHIP TO OTHER PROJECTS

This project is not related to other capital projects.

OUTCOME

Healthy and Safe: Have a safe urban environment by providing high-quality emergency services

FUNDING RESTRICTIONS

This project may only be funded by Sales Tax Fund (20%) or DRA Distribution/Gaming.

PROJECT ADDRESS/SERVICE AREA

Fire Station coverage area will include all areas from John F Kennedy RD./Cedar Cross RD. & Kelly Lane West and South to City Limits.

DEPARTMENT: 13 - Fire		STATE PROGRAM: 1C - Public Safety	PROJECT TITLE: Zoll Cardiac Monitors			YEAR FIRST SUBMITTED: PROJECT NO:	2024 1315000026	TOTAL PROJECT COST \$300,000
2023 EXPENSE	2024 BUDGET	PROJECT BUDGET	2025	2026	2027	2028	2029	2030
		A. EXPENDITURE ITEMS						
\$ —	\$ 290,000	Purchase 6 Cardiac Monitors with 3 year maintenance plan	\$ 300,000	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ 290,000	TOTAL	\$ 300,000	\$ —	\$ —	\$ —	\$ —	\$ —
		B. PROJECT FINANCING	\$ —	\$ —		\$ —	\$ —	\$ —
\$ —	\$ 290,000	G.O. Debt (Sales Tax Fund 20%)	\$ 300,000	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ 290,000	TOTAL	\$ 300,000	\$ —	\$ —	\$ —	\$ —	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

This project includes the replacement of the current AEDs (Automated External Defibrillator) on each suppression vehicle to be replaced by the current cardiac monitors on the ambulances. Currently the Zoll X series cardiac monitors are eight years old. The department will then place new cardiac monitors on the ambulances with the most advanced technology.

RELATIONSHIP TO OTHER PROJECTS

This project is not related to other projects

OUTCOME

Healthy and Safe: Have a safe urban environment by providing high-quality emergency services

FUNDING RESTRICTIONS

This project may only be funded by Sales Tax Fund (20%) or DRA Distribution/Gaming.

PROJECT ADDRESS/SERVICE AREA

Entire city

DEPARTMENT: 13 - Fire		STATE PROGRAM: 1C - Public Safety	PROJECT TITLE: All Fire Stations - Tuck Pointing, Sealing and Exterior Maintenance			YEAR FIRST SUBMITTED: PROJECT NO:	2024 1315000028	TOTAL PROJECT COST \$ 200,000
2023 EXPENSE	2024 BUDGET	PROJECT BUDGET	2025	2026	2027	2028	2029	2030
		A. EXPENDITURE ITEMS						
\$ —	\$ 100,000	Tuck Pointing and brick sealing	\$0	\$0	\$0	\$0	\$0	\$0
\$ —		Window/ door evaluation and replacement	\$100,000	\$0	\$0	\$0	\$0	\$0
\$ —	\$ 100,000	TOTAL	\$ 100,000	\$ —	\$ —	\$ —	\$ —	\$ —
		B. PROJECT FINANCING						
\$ —	\$ 100,000	G.O. Debt (Sales Tax Fund 20%)	\$100,000	\$0	\$0	\$0	\$0	\$0
\$ —	\$ 100,000	TOTAL	\$ 100,000	\$ —	\$ —	\$ —	\$ —	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

This project will evaluate the exterior of all fire stations for maintenance and improvements. Stations which have not received an evaluation of the exterior components, (bricks, soffits, roof, windows, and doors) will receive an evaluation and items identified will be replaced or addressed.

RELATIONSHIP TO OTHER PROJECTS

Several stations have received funding for non related items, such as roof evaluation/maintenance, tuck pointing or air conditioning/ heating equipment. These items will not receive maintenance. A regular maintenance schedule of all large building components will be established.

OUTCOME

Robust Local Economy: Have the infrastructure and amenities to support economic development and growth: industrial/business parks, streets and utilities, air service and housing, bandwidth redundancy.

FUNDING RESTRICTIONS

This project may only be funded by Sales Tax Fund (20%) or DRA Funding.

PROJECT ADDRESS/SERVICE AREA

All 6 fire stations

DEPARTMENT: 13 - Fire		STATE PROGRAM: 1C - Public Safety	PROJECT TITLE: Station 6 Roof Replacement & Stairwell Addition Project			YEAR FIRST SUBMITTED: PROJECT NO:	FY19 1315000007 350-2706	TOTAL PROJECT COST \$ 193,000
2023 EXPENSE	2024 BUDGET	PROJECT BUDGET	2025	2026	2027	2028	2029	2030
		A. EXPENDITURE ITEMS						
\$ 8,170		Engineering Services	\$ 8,000	\$ —	\$ —	\$ —	\$ —	\$ —
\$ 1,565		Consultant Services	\$ 20,000	\$ —	\$ —	\$ —	\$ —	\$ —
\$ 127,388		Construction	\$ 165,000	\$ —	\$ —	\$ —	\$ —	\$ —
\$ 137,123	\$ —	TOTAL	\$ 193,000	\$ —	\$ —	\$ —	\$ —	\$ —
		B. PROJECT FINANCING						
		DRA Distribution	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ 137,123		G.O. Debt (Sales Tax Fund 20%)	\$ 193,000	\$ —	\$ —	\$ —	\$ —	\$ —
\$ 137,123	\$ —	TOTAL	\$ 193,000	\$ —	\$ —	\$ —	\$ —	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

This project completes replacement of the roof at Fire Station 6 that was not able to be previously funded. The roof is well beyond its expected service life and is in need of replacement. Updated estimates to replace the roof indicate that current project contingency funds from the on-going external stairwell project will not be enough for the needed roof replacement. The requested funds will supplement existing CIP balances to allow the roofing project to be completed in 2024. This work will also include adding an OSHA compliant roof access hatch & associated safety railings along with rehabilitating the cupola. Additional funds are budgeted for structural slab repair of the truck bay in order to prevent corrosion from road salt infiltration accelerating damage to the concrete slab. Lastly due lack of available funds during the stairwell project, updates are still needed to the flooring in the occupied spaces of the fire house to provide modernized non-slip, low maintenance walking surfaces. This project is a continuation of the same project that was funded in 2021.

RELATIONSHIP TO OTHER PROJECTS

This project is not related to other capital projects.

OUTCOME

Financially Responsible, High Performance City Organization: Maintain and enhance City Infrastructure and facilities

FUNDING RESTRICTIONS

None

PROJECT ADDRESS/SERVICE AREA

1500 Rhomberg Ave.

DEPARTMENT: 13 - Fire		STATE PROGRAM: 1C - Public Safety	PROJECT TITLE: Training Burn Tower Improvements- County Training Facility			YEAR FIRST SUBMITTED: FY 2025	PROJECT NO: 1315000035-304-67990	TOTAL PROJECT COST \$ 466,676
2023 EXPENSE	2024 BUDGET	PROJECT BUDGET	2025	2026	2027	2028		2029
		A. EXPENDITURE ITEMS						
		Structural Fire Simulator System	\$ 456,676	\$ —	\$ —	\$ —	\$ —	\$ —
		Train the Trainer (safety and operations training)	\$ 10,000	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ 466,676	\$ —	\$ —	\$ —	\$ —	\$ —
		B. PROJECT FINANCING						
		G.O. Debt (Sales Tax Fund 20%)	\$ 466,676	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ 466,676	\$ —	\$ —	\$ —	\$ —	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

The objective of this Capital Improvement Project (CIP) is to replace the outdated and out-of-service live fire simulator at the training center's burn building. The current system has dutifully served the departments for over 17 years but has now become obsolete and unreliable, necessitating a modern, efficient, and compliant replacement.

Dubuque County Firefighters Association worked together in 2003 to design and build a state-of-the-art training facility which leveraged the technologies at the time to create a space for firefighters to receive realistic, hands-on scenario-based training on low frequency high risk events.

The burn building serves as a critical training ground, facilitating the education of more than 400 firefighters across the county annually. This facility plays a pivotal role in the onboarding and continuous development of new firefighters, enhancing their skills and ensuring their preparedness for real-life firefighting scenarios. It also provides for the critical ongoing and advanced training needed for our seasoned members.

The existing live fire simulator has significantly aged and is no longer up to par with modern training requirements. Its replacement is imperative to maintain high training standards, ensuring the safety and proficiency of our firefighters. The buildings' fire protective coating is also worn, in need of inspection and replacement. The current technology utilizes environmentally friendly propane or natural gas and complies with NFPA 1402 standards, reflecting our commitment to safety and environmental responsibility.

A team of fire department training experts representing various ranks and departments meticulously researched available technologies and vendors, taking the initiative to visit and experience firsthand the systems that could potentially replace the existing one. Their findings, alongside the oversight of all chief officers and a dedicated training oversight committee, have guided the decision to pursue this capital improvement.

DEPARTMENT: 13 - Fire	STATE PROGRAM: 1C - Public Safety	PROJECT TITLE: Training Burn Tower Improvements- County Training Facility	YEAR FIRST SUBMITTED: FY 2025 PROJECT NO:	TOTAL PROJECT COST \$ 466,676

PROJECT DESCRIPTION/JUSTIFICATION

The County Fire Departments are committed to allocating \$150,000 for this project, acknowledging the critical need for a state-of-the-art fire simulation system. The minimum costs associated with the structural fire simulator system (Main system components, Industrial controls, safety systems, and logistics and support) will be \$434,930. An additional 5% is being added for potential price increases for labor and materials and miscellaneous costs. (\$21,746) Total City request \$456,676. Optional add on items which could include (an added kitchen simulator, rollover props for kitchen and stairwell, smoke distribution system, smoke generator, relocate old props and platform for storage of props, annual preventative maintenance) would cost approximately \$256,260.00. There will be additional costs for preparing the building, inspecting, and replacing thermal protective material which prevent the high heat from impacting the structure itself. These costs have been estimated at approximately \$150,000. The CIP request being submitted by the Dubuque Fire Department would cover the minimum cost associated with upgrading the structural fire simulator at \$434,930 and the training costs associated with training Dubuque Fire Department members as train the trainer instructors, safety officers and operators of the system, approximately \$10,000. The County Fire Departments would cover the costs of bringing the building up to the appropriate condition prior to burner installation and using any remaining funds to select add on items off the optional add on item list including the annual preventative maintenance.

Once funding is secured, the upfitting of the building with the new fire simulation system is estimated to take approximately four months. The target is to have the simulation system fully operational and in service by the Spring of 2025, reinforcing our commitment to firefighter training excellence and community safety. Maintenance upgrade to current training tower, related to previous investment in 2003.

RELATIONSHIP TO OTHER PROJECTS

This project is not related to other capitapl projects.

OUTCOME

Healthy and Safe: Have a safe urban environment by providing high-quality emergency services

FUNDING RESTRICTIONS

This project may only be funded by Sales Tax Fund (20%) or DRA Distribution/Gaming.

PROJECT ADDRESS/SERVICE AREA

County Training Facility - 14928 Public Safety Way Dubuque, IA 52002

DEPARTMENT: 13 - Fire		STATE PROGRAM: 1C - Public Safety	PROJECT TITLE: Wireless Headsets- Hearing Protection for Fire Department			YEAR FIRST SUBMITTED: FY 2025	PROJECT NO: 1315000032-304-65045	TOTAL PROJECT COST \$ 53,822
2023 EXPENSE	2024 BUDGET	PROJECT BUDGET	2025	2026	2027	2028		2029
		A. EXPENDITURE ITEMS Wireless headset systems for FD	\$ 53,822	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ 53,822	\$ —	\$ —	\$ —	\$ —	\$ —
		B. PROJECT FINANCING G.O. Debt (Sales Tax Fund 20%)	\$ 53,822	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ 53,822	\$ —	\$ —	\$ —	\$ —	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

This CIP request would provide funding to install wireless headsets in each of our front line fire apparatus. The wireless headsets provide hearing protection to the occupants while allowing streamlined communications. Noise levels inside a fire engine can range from approximately 80 decibels (dB) at idle to well over 100 dB or more when the sirens are activated. Firefighters are frequently exposed to noise levels exceeding this limit during emergency responses, which can lead to long-term hearing damage. The headsets not only facilitate communication but also act as a barrier against excessive noise exposure, reducing the risk of hearing impairment among our firefighters. This CIP would provide for the installation of wireless headsets for the front line responding suppression vehicles only, this includes engines and ladder trucks.

RELATIONSHIP TO OTHER PROJECTS

This project is not related to other capital projects

OUTCOME

Healthy and Safe: Have a safe urban environment by providing high-quality emergency services

FUNDING RESTRICTIONS

This project may only be funded by Sales Tax Fund (20%) or DRA Distribution/Gaming.

PROJECT ADDRESS/SERVICE AREA

City-wide

DEPARTMENT: 13 - Fire		STATE PROGRAM: 1C - Public Safety	PROJECT TITLE: Fire Station Generators			YEAR FIRST SUBMITTED: FY 2025	PROJECT NO: 1315000034-304-67990	TOTAL PROJECT COST
								\$ 100,000
2023 EXPENSE	2024 BUDGET	PROJECT BUDGET	2025	2026	2027	2028	2029	2030
		A. EXPENDITURE ITEMS Fire station generators - Stations 2-6	\$ 100,000	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ 100,000	\$ —	\$ —	\$ —	\$ —	\$ —
		B. PROJECT FINANCING G.O. Debt (Sales Tax Fund 20%)	\$ 100,000	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ 100,000	\$ —	\$ —	\$ —	\$ —	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

This CIP requests funding to replace the departments aged generators with newer, more efficient natural gas generators and relocating them outside. The current generators are 24 years old. Each fire station is equipped with generators which provide critical back up power in the event of a power outage. Maintaining appropriate services to our fire department buildings are critical in ensuring the ability to respond along with maintaining conditions to safely house firefighters and equipment. Two of the older fire stations have gasoline/ diesel generators which require the crews to relocate to the outside of the building in order to use. With newer technology, as we have at fire headquarters, the generators can be placed on exterior pads and equipped with automatic transfer switches as well as wireless monitoring systems to ensure operational readiness at all times. The gasoline generators can be upgraded to include natural gas fed systems and eliminate the dangers of housing gasoline/ diesel generators inside of the stations. The departments safety committee researched the costs associated with upgrading the generators at 5 of the fire stations and moving the systems to the exterior. The general cost for each station is estimated at \$20,000 and includes a new 20KW single phase natural gas generator with an automatic transfer switch, fiberglass generator pad, battery, cold weather kit and limited warranty. The department's safety team would work with the city to ensure the appropriate size and fit for each station, some buildings (fire station 5 and 6) may not require the same generator size to ensure appropriate back up power.

RELATIONSHIP TO OTHER PROJECTS

This project is not related to other capital projects

OUTCOME

Healthy and Safe: Have a safe urban environment by providing high-quality emergency services

FUNDING RESTRICTIONS

This project may only be funded by Sales Tax Fund (20%) or DRA Distribution/Gaming.

PROJECT ADDRESS/SERVICE AREA

Fire Stations 2 - 6

DEPARTMENT: 13 - Fire		STATE PROGRAM: 1C - Public Safety	PROJECT TITLE: Community AED Implementation			YEAR FIRST SUBMITTED: PROJECT NO:	FY 2025 1315000031- 304-65054	TOTAL PROJECT COST \$ 33,500
2023 EXPENSE	2024 BUDGET	PROJECT BUDGET	2025	2026	2027	2028	2029	2030
		A. EXPENDITURE ITEMS						
		AED Batteries and Maintenance	\$ 5,500	\$ —	\$ —	\$ —	\$ —	\$ —
		AED Cabinets	\$ 15,000	\$ —	\$ —	\$ —	\$ —	\$ —
		PulsePoint Implementation	\$ 11,000	\$ —	\$ —	\$ —	\$ —	\$ —
		CPR promotion/ Marketing	\$ 2,000	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ 33,500	\$ —	\$ —	\$ —	\$ —	\$ —
		B. PROJECT FINANCING						
		G.O. Debt (Sales Tax Fund 20%)	\$ 33,500	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ 33,500	\$ —	\$ —	\$ —	\$ —	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

This CIP requests funding to support a community wide Automated External Defibrillator (AED) program within Dubuque. The initiative will utilize 22 donated AED's and partner with other city departments to install these AED at various parks and recreational facilities in Dubuque. The project has an objective of placing 15 interior-rated AED cabinets and 5 outdoor rated AED enclosures throughout the community within the next 2 years. The project will include a partnership with PulsePoint, a 911 connected app that will provide immediate notification to registered members in the immediate area to assist with sudden cardiac arrest incidents within the immediate public area. The App also notifies citizen responders of an AED in the area so it may be used prior to fire department arrival. In summary, the app brings appropriately trained community members and locally installed AEDs together to assist our public safety responders in sudden cardiac arrest events throughout the community. This initiative will improve the survivability of cardiac arrest events and improve the general awareness of bystander CPR.

RELATIONSHIP TO OTHER PROJECTS

This project is not related to other projects

OUTCOME

Healthy and Safe: Have a safe urban environment by providing high-quality emergency services

FUNDING RESTRICTIONS

This project may only be funded by Sales Tax Fund (20%) or DRA Distribution/Gaming.

PROJECT ADDRESS/SERVICE AREA

Fire Stations 2 - 6 City-wide

DEPARTMENT: 13 - Fire		STATE PROGRAM: 1C - Public Safety	PROJECT TITLE: Fire Boat Replacement 2025			YEAR FIRST SUBMITTED: PROJECT NO:	FY 2024 1315000024	TOTAL PROJECT COST \$ 340,000
2023 EXPENSE	2024 BUDGET	PROJECT BUDGET	2025	2026	2027	2028	2029	2030
		A. EXPENDITURE ITEMS						
		Fire Boat Replacement	\$300,000	\$0	\$0	\$0	\$0	\$0
		Covered dock	\$ 35,000	\$ —	\$ —	\$ —	\$ —	\$ —
		Trailer	\$ 5,000	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ 340,000	\$ —	\$ —	\$ —	\$ —	\$ —
		B. PROJECT FINANCING						
		G.O. Debt (Sales Tax Fund 20%)	\$ 340,000	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ 340,000	\$ —	\$ —	\$ —	\$ —	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

This project requests funds to replace the Fire Department's boat. This project was originally submitted and funded in FY24, and that request planned on securing a FEMA Port Security Grant to help cover the cost of replacement. That grant was not able to be secured, so the FY25 request includes additional City funds to cover the entire cost of the replacement. The FY24 budget included \$100,000 in City funds, so the FY25 request covers the entire cost of replacement less \$100,000. This CIP would replace the 23 year old fire boat. The boat currently provides fire, hazardous materials, water rescue, and EMS coverage for portions of the Mississippi River. This also supports the police department and other waterway partners and would be utilized for special events along the river. The current boat is facing some performance challenges due to its age and has received approval for replacement by vehicle services in the FY24 budget process. The city continues to promote and support increased activities along the Mississippi River including increased tourism and larger cruise vessel traffic. Maintaining an aggressive emergency water response resource is critical for supporting safe recreational activities.

RELATIONSHIP TO OTHER PROJECTS

This project is not related to other capital projects.

OUTCOME

Financially responsible, High Performance City Organization: Provide City services responsive to the community.

FUNDING RESTRICTIONS

This project may only be funded by Sales Tax Fund (20%) or DRA Distribution/Gaming.

PROJECT ADDRESS/SERVICE AREA

Mississippi River, harbors and inlets of the river.

DEPARTMENT: 13 - Fire		STATE PROGRAM: 1C - Public Safety	PROJECT TITLE: 2026 Fire Engine Replacement (1907)			YEAR FIRST SUBMITTED: PROJECT NO:	FY2025	TOTAL PROJECT COST \$ 700,000
2023 EXPENSE	2024 BUDGET	PROJECT BUDGET	2025	2026	2027	2028	2029	2030
		A. EXPENDITURE ITEMS Fire Engine Replacement	\$0	\$700,000	\$0	\$0	\$0	\$0
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ —	\$ 700,000	\$ —	\$ —	\$ —	\$ —
		B. PROJECT FINANCING G.O. Debt (Sales Tax Fund 20%)	\$ —	\$ 700,000	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ —	\$ 700,000	\$ —	\$ —	\$ —	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

This CIP requests funding to replace fire apparatus based on a schedule of 20-year service life for pumpers. The current environment of ordering and building fire apparatus has aggressively changed over the past several years. Departments can no longer build, order, and take delivery of fire apparatus in 12 months. The build times, at best, are at least 18 to 24 months. Vendors are also pushing aggressive price increases multiple times in a year. The environment places extreme difficulties on the ability to budget and predict delivery. Identifying vehicles that are scheduled for replacement and receive an approval from vehicle services should be ordered in a staggered manner to prevent large spikes in vehicle replacement requests. This engine would replace the departments 2007 Simon rescue pumper in 2026. The vehicle (1907) served 17 years in front line capacity and another 3 years in reserve and is due for replacement in 2026-2027.

RELATIONSHIP TO OTHER PROJECTS

This project is not related to other projects

OUTCOME

Financially responsible, High Performance City Organization: Provide City services responsive to the community.

FUNDING RESTRICTIONS

This project may only be funded by Sales Tax Fund (20%) or DRA Distribution/Gaming.

PROJECT ADDRESS/SERVICE AREA

Entire City as fire department fleet replacements

DEPARTMENT: 13 - Fire		STATE PROGRAM: 1C - Public Safety	PROJECT TITLE: 2026 Ambulance Replacement (1914)			YEAR FIRST SUBMITTED: PROJECT NO:	FY 2025	TOTAL PROJECT COST \$ 400,000
2023 EXPENSE	2024 BUDGET	PROJECT BUDGET	2025	2026	2027	2028	2029	2030
		A. EXPENDITURE ITEMS						
		Ambulance Replacement	\$0	\$400,000	\$0	\$0	\$0	\$0
\$ —	\$ —	TOTAL	\$ —	\$ 400,000	\$ —	\$ —	\$ —	\$ —
		B. PROJECT FINANCING						
		G.O. Debt (Sales Tax Fund 20%)	\$ —	\$ 400,000	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ —	\$ 400,000	\$ —	\$ —	\$ —	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

This CIP requests funding to replace an ambulance based on a schedule of 10-12-year service life for ambulances. The current environment of ordering and building apparatus has aggressively changed over the past several years. Departments can no longer build, order, and take delivery of apparatus in 12 months. The build times, at best, are at least 18 months for ambulances. Vendors are also pushing aggressive price increases multiple times in a year. The environment places extreme difficulties on the ability to budget and predict delivery. Identifying vehicles that are scheduled for replacement and receive an approval from vehicle services should be ordered in a staggered manner to prevent large spikes in vehicle replacement requests. This ambulance would replace the departments 2016 AEV Ambulance. The vehicle (1914) served 8 years in front line capacity and another 2 years in reserve and is due for replacement in 2026-2027.

RELATIONSHIP TO OTHER PROJECTS

This project is not related to other projects

OUTCOME

Financially responsible, High Performance City Organization: Provide City services responsive to the community.

FUNDING RESTRICTIONS

This project may only be funded by Sales Tax Fund (20%) or DRA Distribution/Gaming.

PROJECT ADDRESS/SERVICE AREA

Entire City as fire department fleet replacements

DEPARTMENT: 13 - Fire		STATE PROGRAM: 1C - Public Safety	PROJECT TITLE: 2027 Fire Engine Replacement (1905)			YEAR FIRST SUBMITTED: PROJECT NO:	FY 2025	TOTAL PROJECT COST \$ 750,000
2023 EXPENSE	2024 BUDGET	PROJECT BUDGET	2025	2026	2027	2028	2029	2030
		A. EXPENDITURE ITEMS Fire Engine Replacement (1905)	\$0	\$0	\$750,000	\$0	\$0	\$0
\$ —	\$ —	TOTAL	\$ —	\$ —	\$ 750,000	\$ —	\$ —	\$ —
		B. PROJECT FINANCING G.O. Debt (Sales Tax Fund 20%)	\$ —	\$ —	\$ 750,000	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ —	\$ —	\$ 750,000	\$ —	\$ —	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

This CIP requests funding to replace fire apparatus based on a schedule of 20-year service life for pumpers. The current environment of ordering and building fire apparatus has aggressively changed over the past several years. Departments can no longer build, order, and take delivery of fire apparatus in 12 months. The build times, at best, are at least 18 to 24 months. Vendors are also pushing aggressive price increases multiple times in a year. The environment places extreme difficulties on the ability to budget and predict delivery. Identifying vehicles that are scheduled for replacement and receive an approval from vehicle services should be ordered in a staggered manner to prevent large spikes in vehicle replacement requests. This engine would replace the departments 2008 Simon rescue pumper in 2027. The vehicle (1905) served 17 years in front line capacity and another 3 years in reserve and is due for replacement in 2027-2028.

RELATIONSHIP TO OTHER PROJECTS

This project is not related to other projects

OUTCOME

Financially responsible, High Performance City Organization: Provide City services responsive to the community.

FUNDING RESTRICTIONS

This project may only be funded by Sales Tax Fund (20%) or DRA Distribution/Gaming.

PROJECT ADDRESS/SERVICE AREA

Entire City as fire department fleet replacements

DEPARTMENT: 13 - Fire		STATE PROGRAM: 1C - Public Safety	PROJECT TITLE: Portable Radio Replacements			YEAR FIRST SUBMITTED: PROJECT NO:	FY 2025 1315000033-304-65045	TOTAL PROJECT COST \$ 185,000
2023 EXPENSE	2024 BUDGET	PROJECT BUDGET	2025	2026	2027	2028	2029	2030
		A. EXPENDITURE ITEMS 20 portable radios, P-25 trunking, programming, and accessories						
			\$90,000	\$95,000	\$0	\$0	\$0	\$0
\$ —	\$ —	TOTAL	\$ 90,000	\$ 95,000	\$ —	\$ —	\$ —	\$ —
		B. PROJECT FINANCING G.O. Debt (Sales Tax Fund 20%)						
			\$ 90,000	\$ 95,000	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ 90,000	\$ 95,000	\$ —	\$ —	\$ —	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

This capital improvement project is requesting funding to begin to replace the Fire Department's inventory of portable radios. Currently, the Fire Department has 43 portable radios which are kept on each fire response vehicle (this includes each riding position). The portable radios are also issued to staff officers and a small number of radios are maintained in a reserve capacity to issue out for damaged radios and in the event of a larger scale incident. As of now, 95% of the department's radios have reached the end of service life and will no longer be supported for maintenance and repair. The department would like to replace 50% of the end-of-service-life radios this year and the balance of the radios in the following year (FY 2026). This strategy will ensure similar technology is provided to the end users while absorbing the cost over two years. It would be important to provide radios that are the same in design and functionality to ensure responders are familiar with the technology and function. The request includes antennas, P25 trunking, P25 phase 2 features, over the air programming, chargers, belt clips, batteries, radios, speaker mics, and standard programming.

RELATIONSHIP TO OTHER PROJECTS

This project is not related to other capital projects

OUTCOME

Healthy and Safe: Have a safe urban environment by providing high-quality emergency services

FUNDING RESTRICTIONS

This project may only be funded by Sales Tax Fund (20%) or DRA Distribution/Gaming.

PROJECT ADDRESS/SERVICE AREA

Dubuque City and County

DEPARTMENT: 34 - Leisure Services / Recreation Division		STATE PROGRAM: 4C - Culture & Recreation	PROJECT TITLE: Low/Mod Income Park Improvements			YEAR FIRST SUBMITTED: 2022	TOTAL PROJECT COST	
						PROJECT NO: 3043000013		
						260-2891	\$ 750,000	
2023 EXPENSE	2024 BUDGET	PROJECT BUDGET	2025	2026	2027	2028	2029	2030
		A. EXPENDITURE ITEMS						
	\$ 150,000	Construction	\$ 135,000	\$ 135,000	\$ 135,000	\$ 135,000	\$ 135,000	\$ —
\$ —	\$ —	LS Proj Mgr	\$ 15,000	\$ 15,000	\$ 15,000	\$ 15,000	\$ 15,000	\$ —
\$ —	\$ 150,000	TOTAL	\$ 150,000	\$ 150,000	\$ 150,000	\$ 150,000	\$ 150,000	\$ —
		B. PROJECT FINANCING						
	\$ 150,000	CDBG	\$ 150,000	\$ 150,000	\$ 150,000	\$ 150,000	\$ 150,000	\$ —
\$ —	\$ 150,000	TOTAL	\$ 150,000	\$ 150,000	\$ 150,000	\$ 150,000	\$ 150,000	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

This project provides funding for the repair and improvement of neighborhood parks located in the low/mod income areas. These improvements would include the addition of safety elements (lighting, fencing, shelter, cameras, etc), address accessibility issues (pathways, non-compliant play features, parking, water, etc.) and the replacement/repair of play amenities that are well beyond their lifecycle. Many of these park spaces are utilized by the department for neighborhood programs. These programs provide safe places and spaces for youth in our community to learn throughout the summer months as well as develop relationships with their peers and City staff. These programs range in time from a couple of hours to full-day activity/supervision. In addition, many of these programs offer 2 free meals per day. Parks with play structures in poor condition or a lack of amenities typically have little to no participants. The result is the need to move City staffing resources to parks with greater participation and need. Parks without suitable shelter are cancelled due to rain. Other than not having that fun place to go, another result of this cancellation is that meals will not be distributed to participants on those days. Investing in these park spaces would encourage participation in programs and promote passive recreation by neighborhood individuals increasing interaction amongst community members and decreasing the opportunity for negative activity within these park spaces.

RELATIONSHIP TO OTHER PROJECTS

This project is not related to other capital projects.

OUTCOME

Diverse Arts, Culture, Parks and Recreation: Retain well-built, well-maintained, and upgraded parks and park amenities.

FUNDING RESTRICTIONS

This project may only be funded with Community Development Block Grant (CDBG) funds.

PROJECT ADDRESS/SERVICE AREA

Citywide

DEPARTMENT: 30 - Leisure Services Park Division		STATE PROGRAM: 4C - Culture & Recreation	PROJECT TITLE: AY McDonald Park Pavilion Installation			YEAR FIRST SUBMITTED: 2023 PROJECT NO:		TOTAL PROJECT COST \$ 200,000
2023 EXPENSE	2024 BUDGET	PROJECT BUDGET	2025	2026	2027	2028	2029	2030
		A. EXPENDITURE ITEMS						
		Construction	\$ —	\$ —	\$ —	\$ —	\$ 190,000	\$ —
		LS Proj Mgr	\$ —	\$ —	\$ —	\$ —	\$ 10,000	\$ —
\$ —	\$ —	TOTAL	\$ —	\$ —	\$ —	\$ —	\$ 200,000	\$ —
		B. PROJECT FINANCING						
		DRA Distribution	\$ —	\$ —	\$ —	\$ —	\$ 200,000	\$ —
\$ —	\$ —	TOTAL	\$ —	\$ —	\$ —	\$ —	\$ 200,000	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

This project provides for the installation of two pavilions at AY McDonald Park. Currently there are no pavilions at AY McDonald Park. It would include electrical outlets, lighting, and tables. Parks would allow customers to reserve the facility, like other pavilions throughout the system. This would generate additional revenue for the Department and also provide a space for the community to have social events and activities. Operating revenue and expenses would occur in FY 2030.

RELATIONSHIP TO OTHER PROJECTS

This project is not related to other capital projects.

OUTCOME

Diverse Arts, Culture, Parks and Recreation Experiences and Activities: Retain well-built, well-maintained, and upgraded parks and park amenities.

FUNDING RESTRICTIONS

This project may only be funded with DRA Distribution or Gaming funds.

PROJECT ADDRESS/SERVICE AREA

1200 Hawthorne Street

DEPARTMENT: 30 - Leisure Services Park Division		STATE PROGRAM: 4C - Culture & Recreation	PROJECT TITLE: Reimagine Comiskey			YEAR FIRST SUBMITTED: PROJECT NO: 3049900001 350-1578		TOTAL PROJECT COST \$ 3,417,000
2023 EXPENSE	2024 BUDGET	PROJECT BUDGET	2025	2026	2027	2028	2029	2030
\$ 29,503		A. EXPENDITURE ITEMS						
		LS Project Mgmt	\$ —	\$ 17,000	\$ —	\$ —	\$ 18,000	\$ —
		Engineering	\$ —	\$ 180,000	\$ —	\$ —	\$ 182,000	\$ —
\$ 702,373		Construction	\$ —	\$ 1,500,000	\$ —	\$ —	\$ 1,520,000	\$ —
\$ 731,876	\$ —	TOTAL	\$ —	\$ 1,697,000	\$ —	\$ —	\$ 1,720,000	\$ —
		B. PROJECT FINANCING						
		G.O. Debt (GDTIF)	\$ —	\$ 1,697,000	\$ —	\$ —	\$ 733,000	\$ —
		Greater Downtown TIF	\$ —	\$ —	\$ —	\$ —	\$ 987,000	\$ —
\$ 731,876		Sales Tax Fund (20%)	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ 731,876	\$ —	TOTAL	\$ —	\$ 1,697,000	\$ —	\$ —	\$ 1,720,000	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

This project provides for funding related to the park development for Phases 2-4 of Re-Imagine Comiskey. Phase 1 was completed in FY23. Phases 2-4 includes an additional basketball court, a large turf field, parking lot, additional sidewalks, lighting and pavilions. Phase 2 would be for the basketball court and parking lot in FY26. FY29 would be for the remainder of the project and include the large turf field, additional sidewalks, lighting and pavilions.

RELATIONSHIP TO OTHER PROJECTS

This project is related to the FY 2022 Comiskey redevelopment capital improvement project.

OUTCOME

Diverse Arts, Culture, Parks and Recreation Experiences and Activities: Retain well-built, well-maintained, and upgraded parks and park amenities.

FUNDING RESTRICTIONS

This project may only be funded by G.O Debt (GDTIF)

PROJECT ADDRESS/SERVICE AREA

255 E. 24th Street

DEPARTMENT: 30 - Leisure Services Park Division		STATE PROGRAM: 4C - Culture & Recreation	PROJECT TITLE: Eagle Point Park - Replace Water Lines			YEAR FIRST SUBMITTED: PROJECT NO:	FY 2018 3043000011 740-2827, 102-2827	TOTAL PROJECT COST \$ 50,000
2023 EXPENSE	2024 BUDGET	PROJECT BUDGET	2025	2026	2027	2028	2029	2030
		A. EXPENDITURE ITEMS						
\$ 45,499	\$ 50,000	Design and Construction	\$ —	\$ —	\$ —	\$ 50,000	\$ —	\$ —
\$ 45,499	\$ 50,000	TOTAL	\$ —	\$ —	\$ —	\$ 50,000	\$ —	\$ —
		B. PROJECT FINANCING						
\$ 45,499	\$ 50,000	Water Construction Fund	\$ —	\$ —	\$ —	\$ 50,000	\$ —	\$ —
\$ 45,499	\$ 50,000	TOTAL	\$ —	\$ —	\$ —	\$ 50,000	\$ —	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

This project provides for replacing water lines throughout Eagle Point Park. The water system at Eagle Point park is failing. The galvanized piping in the system has begun to fail and there are numerous leaks throughout the park. Replacement of these lines is necessary to not only conserve water but to keep the correct water pressure within the system. A small portion (phase 1) of the water lines were replaced in FY19 with savings from two capital projects and use of other current capital projects related to Eagle Point Park. The remaining phases need to be completed.

RELATIONSHIP TO OTHER PROJECTS

This project is not related to other capital projects.

OUTCOME

Diverse Arts, Culture, Parks and Recreation Experiences and Activities: Retain well-built, well-maintained, and upgraded parks and park amenities.

FUNDING RESTRICTIONS

This project is restricted to Water Construction Fund, Sales Tax Fund (20%) and DRA funding.

PROJECT ADDRESS/SERVICE AREA

2601 Shiras Ave

DEPARTMENT: 30 - Leisure Services Park Division		STATE PROGRAM: 4C - Culture & Recreation	PROJECT TITLE: Eagle Point Park - Riverfront Pavilion Restoration			YEAR FIRST SUBMITTED: FY 2007	PROJECT NO: 3043000049 102-2190	TOTAL PROJECT COST \$ 118,000
2023 EXPENSE	2024 BUDGET	PROJECT BUDGET	2025	2026	2027	2028	2029	2030
		A. EXPENDITURE ITEMS						
		Construction	\$ —	\$ —	\$ —	\$ —	\$ 100,000	\$ —
		Design and Engineering	\$ —	\$ —	\$ —	\$ —	\$ 10,000	\$ —
		LS Project Mgmt	\$ —	\$ —	\$ —	\$ —	\$ 8,000	\$ —
\$ —	\$ —	TOTAL	\$ —	\$ —	\$ —	\$ —	\$ 118,000	\$ —
		B. PROJECT FINANCING						
		DRA Distribution	\$ —	\$ —	\$ —	\$ —	\$ 118,000	\$ —
\$ —	\$ —	TOTAL	\$ —	\$ —	\$ —	\$ —	\$ 118,000	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

This project provides for historic restoration of the Riverfront Pavilion, including removing the drop ceiling and restoring the original, restoring the plaster on the walls, replacing the light fixtures and re-wiring the building, repairing windows and replacing the doors. This is the most popular pavilion and upgrades are needed, so we would like to restore the building to as close to original as possible. The pavilions in the park are historic and an effort should be made to preserve that history.

RELATIONSHIP TO OTHER PROJECTS

This project is not related to other capital projects.

OUTCOME

Diverse Arts, Culture, Parks and Recreation Experiences and Activities: Retain well-built, well-maintained, and upgraded parks and park amenities.

FUNDING RESTRICTIONS

This project may only be funded by Sales Tax Fund (20%) and DRA funding.

PROJECT ADDRESS/SERVICE AREA

2601 Shiras Ave

DEPARTMENT: 30 - Leisure Services Park Division		STATE PROGRAM: 4C - Culture & Recreation	PROJECT TITLE: Ham House Improvements			YEAR FIRST SUBMITTED: 2023 PROJECT NO:		TOTAL PROJECT COST \$ 75,000
2023 EXPENSE	2024 BUDGET	PROJECT BUDGET	2025	2026	2027	2028	2029	2030
		A. EXPENDITURE ITEMS						
\$ —	\$ —	Construction	\$ —	\$ —	\$ —	\$ —	\$ 75,000	\$ —
\$ —	\$ —	TOTAL	\$ —	\$ —	\$ —	\$ —	\$ 75,000	\$ —
		B. PROJECT FINANCING						
\$ —	\$ —	DRA Distribution	\$ —	\$ —	\$ —	\$ —	\$ 75,000	\$ —
\$ —	\$ —	TOTAL	\$ —	\$ —	\$ —	\$ —	\$ 75,000	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

This project provides for exterior lighting improvements to the Historic Ham House campus. There is currently only one exterior pathway light close to the Ham House. This project would include the installation of pathway lighting throughout the campus and also provide parking lot lighting. The Dubuque County Historical Society has increased evening programming at the Ham House and lighting and safety are a priority. The agreement with the Historic Society outlines the city is responsible for capital improvements outside the Ham House building itself.

RELATIONSHIP TO OTHER PROJECTS

This project is not related to other capital projects.

OUTCOME

Diverse Arts, Culture, Parks and Recreation Experiences and Activities: Retain well-built, well-maintained, and upgraded parks and park amenities.

FUNDING RESTRICTIONS

This project may only be funded with Sales Tax 20, DRA Distribution or DRA Gaming funds.

PROJECT ADDRESS/SERVICE AREA

2241 Lincoln Ave

DEPARTMENT: 30 - Leisure Services Park Division		STATE PROGRAM: 4C - Culture & Recreation	PROJECT TITLE: Murphy Park-Bennett Pavilion Roof Replacement			YEAR FIRST SUBMITTED: 2023 PROJECT NO:		TOTAL PROJECT COST \$ 165,000
2023 EXPENSE	2024 BUDGET	PROJECT BUDGET	2025	2026	2027	2028	2029	2030
		A. EXPENDITURE ITEMS						
\$ —		Construction	\$ —	\$ —	\$ —	\$ —	\$ 150,000	\$ —
\$ —	\$ —	LS Proj Mgr	\$ —	\$ —	\$ —	\$ —	\$ 15,000	\$ —
\$ —	\$ —	TOTAL	\$ —	\$ —	\$ —	\$ —	\$ 165,000	\$ —
		B. PROJECT FINANCING						
\$ —		DRA Distribution	\$ —	\$ —	\$ —	\$ —	\$ 165,000	\$ —
\$ —	\$ —	TOTAL	\$ —	\$ —	\$ —	\$ —	\$ 165,000	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

This project provides for the replacement of the cedar shake roof on the Bennett Pavilion at Murphy Park. The roof has begun to deteriorate and shingles have started to fall off. This is a highly used pavilion during the park season. Replacement is needed.

RELATIONSHIP TO OTHER PROJECTS

This project is not related to other capital projects.

OUTCOME

Diverse Arts, Culture, Parks and Recreation Experiences and Activities: Retain well-built, well-maintained, and upgraded parks and park amenities.

FUNDING RESTRICTIONS

This project may only be funded by Sales Tax Fund (20%) and DRA funding.

PROJECT ADDRESS/SERVICE AREA

1700 South Grandview Avenue

DEPARTMENT: 30 - Leisure Services Park Division		STATE PROGRAM: 4C - Culture & Recreation	PROJECT TITLE: Pebble Cove Park Development			YEAR FIRST SUBMITTED: PROJECT NO:	FY 2010	TOTAL PROJECT COST \$ 295,000
2023 EXPENSE	2024 BUDGET	PROJECT BUDGET	2025	2026	2027	2028	2029	2030
		A. EXPENDITURE ITEMS						
\$ —	\$ —	Design & Engineering	\$ —	\$ —	\$ —	\$ —	\$ 30,000	\$ —
\$ —	\$ —	Construction	\$ —	\$ —	\$ —	\$ —	\$ 250,000	\$ —
\$ —	\$ —	LS Project Mgr	\$ —	\$ —	\$ —	\$ —	\$ 15,000	\$ —
\$ —	\$ —	TOTAL	\$ —	\$ —	\$ —	\$ —	\$ 295,000	\$ —
		B. PROJECT FINANCING						
\$ —	\$ —	DRA Distribution	\$ —	\$ —	\$ —	\$ —	\$ 295,000	\$ —
\$ —	\$ —	TOTAL	\$ —	\$ —	\$ —	\$ —	\$ 295,000	\$ —
		C. IMPACT - OPERATIONS						
		Operating Cost (Savings)	\$ —	\$ —	\$ —	\$ —	\$ 3,000	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

This project provides for developing a mini-park in the Pebble Cove subdivision off Charleston Court (south of the Northwest Arterial and west of John F. Kennedy Road). The developer of the Pebble Cove subdivision has donated property for the development of this park. The Council approved the subdivision in 2008 with no specific timeline commitment. This park would primarily serve the subdivision. The park development would include a playground and park amenities. The parcel currently has a large culvert on the site for stormwater runoff from the Northwest Arterial. This drainage issue will need to be evaluated and properly corrected before a park can be developed.

RELATIONSHIP TO OTHER PROJECTS

This project is not related to other capital projects.

OUTCOME

Diverse Arts, Culture, Parks and Recreation Experiences and Activities: Retain well-built, well-maintained, and upgraded parks and park amenities.

FUNDING RESTRICTIONS

This project may only be funded by Sales Tax Fund (20%), and DRA funding.

PROJECT ADDRESS/SERVICE AREA

Pebble Cove subdivision

DEPARTMENT: 30 - Leisure Services Park Division		STATE PROGRAM: 4C - Culture & Recreation	PROJECT TITLE: Storybook Zoo Playground Replacement			YEAR FIRST SUBMITTED: FY 2009 PROJECT NO:	TOTAL PROJECT COST \$ 165,000	
2023 EXPENSE	2024 BUDGET	PROJECT BUDGET	2025	2026	2027	2028	2029	2030
		A. EXPENDITURE ITEMS						
		Equipment	\$ —	\$ —	\$ —	\$ —	\$ 150,000	\$ —
		LS Project Mgmt	\$ —	\$ —	\$ —	\$ —	\$ 15,000	\$ —
\$ —	\$ —	TOTAL	\$ —	\$ —	\$ —	\$ —	\$ 165,000	\$ —
		B. PROJECT FINANCING						
		DRA Distribution	\$ —	\$ —	\$ —	\$ —	\$ 165,000	\$ —
\$ —	\$ —	TOTAL	\$ —	\$ —	\$ —	\$ —	\$ 165,000	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

This project provides for purchasing play equipment for the Storybook Hill Children's Zoo. The Zoo is leased to and operated by a nonprofit organization, Dubuque Children's Zoo Boosters. The group has made many improvements to the Zoo and it has really become a source of pride for the community. One area of improvement still needed is play equipment. Several pieces need to be replaced and the City's assistance is needed. The project includes the installation of a poured in place safety surfacing instead of wood chip safety surfacing. The poured in place surfacing will eliminate weeds in the playground and decrease maintenance costs in future years. This project includes contracted services for the removal of the old equipment.

RELATIONSHIP TO OTHER PROJECTS

This project is not related to other capital projects.

OUTCOME

Diverse Arts, Culture, Parks and Recreation Experiences and Activities: Retain well-built, well-maintained, and upgraded parks and park amenities.

FUNDING RESTRICTIONS

This project may only be funded by Sales Tax Fund (20%) and DRA funding.

PROJECT ADDRESS/SERVICE AREA

12201 North Cascade Road

DEPARTMENT: 30 - Leisure Services Park Division		STATE PROGRAM: 4C - Culture & Recreation	PROJECT TITLE: Industrial Center Native Plantings			YEAR FIRST SUBMITTED: FY 2019	PROJECT NO: 3043000072-305-64900		TOTAL PROJECT COST \$ 50,000
2023 EXPENSE	2024 BUDGET	PROJECT BUDGET	2025	2026	2027	2028	2029	2030	
		A. EXPENDITURE ITEMS							
\$ —	\$ —	Contract Services	\$ 20,000	\$ 30,000	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ 20,000	\$ 30,000	\$ —	\$ —	\$ —	\$ —	\$ —
		B. PROJECT FINANCING							
\$ —	\$ —	DICW TIF	\$ 20,000	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
		G.O. Debt (DICW)	\$ —	\$ 30,000	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ 20,000	\$ 30,000	\$ —	\$ —	\$ —	\$ —	\$ —
		C. IMPACT - OPERATIONS							
		Operating Cost (Savings)	\$ —	\$ —	\$ 2,000	\$ —	\$ —	\$ —	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

This project provides for native seeding in Industrial Center areas. There are various areas in Technology Park, Dubuque Industrial Center West and Industrial Center South that would benefit from native plantings. The plantings would provide visual appeal as well as pollinator and bee habitat. The plantings would be installed by a certified contractor with a two-year maintenance agreement. Staff would maintain the areas once the agreement has expired. Pollinator Habitat is a City Council 2022-2024 Management in Progress goal.

RELATIONSHIP TO OTHER PROJECTS

This project is not related to other capital projects.

OUTCOME

Livable Neighborhoods and Housing: Increase the visual appeal and beauty of the city with attractive gateways, corridors, neighborhoods, homes, and businesses.

FUNDING RESTRICTIONS

This project may only be funded by Sales Tax Fund (20%), and DRA funding.

PROJECT ADDRESS/SERVICE AREA

Multiple locations

DEPARTMENT: 30 - Leisure Services Park Division		STATE PROGRAM: 4C - Culture & Recreation	PROJECT TITLE: Washington Community Gateway			YEAR FIRST SUBMITTED: FY 2016 PROJECT NO: 3043000071-305-64075	TOTAL PROJECT COST \$ 114,000	
2023 EXPENSE	2024 BUDGET	PROJECT BUDGET	2025	2026	2027	2028	2029	2030
		A. EXPENDITURE ITEMS						
\$ —	\$ —	Design & Engineering	\$ 15,000	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	Construction	\$ —	\$ 90,000	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	LS Proj Mgr	\$ —	\$ 9,000	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ 15,000	\$ 99,000	\$ —	\$ —	\$ —	\$ —
		B. PROJECT FINANCING						
\$ —	\$ —	Greater Downtown TIF	\$ 15,000	\$ 99,000	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ 15,000	\$ 99,000	\$ —	\$ —	\$ —	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

This project provides for developing the vacant lot at 1401 Elm Street as a Washington Community Gateway. The city purchased this property in 2014. The structure has been removed and the lot is currently grass. This project would provide for such amenities as three flag poles, park lighting, security cameras, a welcome sign to the Washington neighborhood and a drinking fountain.

RELATIONSHIP TO OTHER PROJECTS

This project is not related to other capital projects.

OUTCOME

Livable Neighborhoods and Housing: Increase the visual appeal and beauty of the city with attractive gateways, corridors, neighborhoods, homes and businesses.

FUNDING RESTRICTIONS

This project may only be funded by Sales Tax Fund (20%), Greater Downtown TIF, and DRA funding.

PROJECT ADDRESS/SERVICE AREA

1401 Elm Street

DEPARTMENT: 30 - Leisure Services Park Division		STATE PROGRAM: 4C - Culture & Recreation	PROJECT TITLE: Second Dog Park Planning			YEAR FIRST SUBMITTED: FY 2005 PROJECT NO: 3043000037 350-2737, 100-2737	TOTAL PROJECT COST \$ 60,000	
2023 EXPENSE	2024 BUDGET	PROJECT BUDGET	2025	2026	2027	2028	2029	2030
		A. EXPENDITURE ITEMS						
		Design	\$ —	\$ —	\$ —	\$ —	\$ 55,000	\$ —
		LS Proj Mgr	\$ —	\$ —	\$ —	\$ —	\$ 5,000	\$ —
\$ —	\$ —	TOTAL	\$ —	\$ —	\$ —	\$ —	\$ 60,000	\$ —
		B. PROJECT FINANCING						
		DICW TIF	\$ —	\$ —	\$ —	\$ —	\$ 60,000	\$ —
\$ —	\$ —	TOTAL	\$ —	\$ —	\$ —	\$ —	\$ 60,000	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

This project provides for planning a second dog park. A Pet-Friendly Community Committee was formed in 2019 to begin to assess how the City can become more pet friendly. The Playbook for Pet-Friendly Cities assessment was used to complete a Pet-Friendly City Assessment. The assessment is broken into 4 parts: Parks, Housing, Businesses, and Shelters. The assessment was presented to City Council in July of 2019. A next step from the assessment is expansion of opportunities an additional dog park. A second one has been budgeted for various times and been cut in budget cuts. The planning would provide accurate construction costs to be able to budget for construction.

RELATIONSHIP TO OTHER PROJECTS

This project is not related to other capital projects.

OUTCOME

Diverse Arts, Culture, Parks and Recreation Experiences and Activities: Become and support Dubuque as a more pet-friendly community.

FUNDING RESTRICTIONS

This project may only be funded by Sales Tax Fund (20%), and DRA funding.

PROJECT ADDRESS/SERVICE AREA

Not known at this time

DEPARTMENT: 30 - Leisure Services Park Division		STATE PROGRAM: 4C - Culture & Recreation	PROJECT TITLE: Bunker Building Remediation			YEAR FIRST SUBMITTED: 2023 PROJECT NO: 3043000073-304-67990/67270/64004	TOTAL PROJECT COST \$ 400,000	
2023 EXPENSE	2024 BUDGET	PROJECT BUDGET	2025	2026	2027	2028	2029	2030
		A. EXPENDITURE ITEMS						
		Construction	\$ 375,000	\$ —	\$ —	\$ —	\$ —	\$ —
		Equipment	\$ 10,000	\$ —	\$ —	\$ —	\$ —	\$ —
		LS Project Mgr	\$ 15,000	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ 400,000	\$ —	\$ —	\$ —	\$ —	\$ —
		B. PROJECT FINANCING						
		Sales Tax Fund (20%)	\$ 400,000	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ 400,000	\$ —	\$ —	\$ —	\$ —	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

This project provides for remediation of mold and lead at the Bunker administrative/golf facility. Lead paint needs to be remediated in the basement and upper levels. A bowed wall of the basement needs fixed. The increased heavy rainfalls result in water in the basement numerous times a year which has led to the mold problems that drainage on the outside of the building needs to be addressed with drains installed in the basement. New metal shelving would replace old wood shelving that stores all the recreation program supplies and equipment in the basement.

RELATIONSHIP TO OTHER PROJECTS

This project is not related to other projects.

OUTCOME

Financially Responsible, High Performance City Organization: Maintain and enhance City Infrastructure and facilities

FUNDING RESTRICTIONS

This project may only be funded by Sales Tax Fund (20%), and DRA funding.

PROJECT ADDRESS/SERVICE ADDRESS

2200 Bunker Hill Road

DEPARTMENT: 32 - Leisure Services / Civic Center Division		STATE PROGRAM: 4C - Culture & Recreation	PROJECT TITLE: Five Flags Building Improvements			YEAR FIRST SUBMITTED: FY 2020	TOTAL PROJECT COST	
						PROJECT NO: 3249900001 360-1044	\$ 23,454,000	
2023 EXPENSE	2024 BUDGET	PROJECT BUDGET	2025	2026	2027	2028	2029	2030
		A. EXPENDITURE ITEMS						
	\$ —	Construction	\$ —	\$ 2,750,000	\$ 3,044,678	\$ 8,537,322	\$ 8,922,000	\$ —
	\$ —	Project Manager	\$ —	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ —
\$ —	\$ —	TOTAL	\$ —	\$ 2,800,000	\$ 3,094,678	\$ 8,587,322	\$ 8,972,000	\$ —
		B. PROJECT FINANCING						
	\$ —	G.O. Debt (GDTIF)	\$ —	\$ 2,800,000	\$ 1,300,000	\$ 6,400,000	\$ 8,972,000	\$ —
	\$ —	Greater Downtown TIF	\$ —	\$ —	\$ 1,794,678	\$ 2,187,322	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ —	\$ 2,800,000	\$ 3,094,678	\$ 8,587,322	\$ 8,972,000	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

This project provides for improvements to the building (arena, theater, lobby areas, exterior) and its equipment. This would be used on the current facility at its current footprint in its current state. The building is in need of air wall replacement, wood window repairs, painting of the steel exterior, resealing the ballroom floor, remodeling/upgrading concession stands, carpet and tile replacement, locker shower upgrades, stage dimmer light replacement, dressing room upgrades, elevator upgrades, placement, refurbishing the stage floor, restoration of theater seats, painting walls and ceilings, satellite ticket booth, theater counter weight and grid system, roof repairs, lighting upgrades and retrofits and other building needs. Equipment replacement needs include the sound system, floor scrubber, tables and portable chairs, water fountains, popcorn popper, concert lighting, pipe and drape, follow spots, lighting consoles, masking equipment, scoreboard and other equipment replacements. New equipment necessary for a venue doing the level of business of Five Flags include wireless internet, tech upgrades, and more. All projects listed have been submitted previously as individual projects with the oldest continuously submitted in the budget process since 2003 and the majority have been submitted and cut from the budget for 12-13 years. Civic Center opened its doors in 1979, alongside the restored Theater with \$3.7 million bond. Additional upgrades and renovations were completed in 2005 for just over \$2.0 million.

RELATIONSHIP TO OTHER PROJECTS

This project is not related to other capital projects.

OUTCOME

Financially Responsible, High Performance City Organization: Service value for taxes and fees.

FUNDING RESTRICTIONS

This project may only be funded by Sales Tax Fund (20%), Greater Downtown TIF, and DRA funding.

PROJECT ADDRESS/SERVICE AREA

405 Main Street

DEPARTMENT: 32 - Leisure Services / Civic Center Division		STATE PROGRAM: 4C - Culture & Recreation	PROJECT TITLE: Boiler Replacement			YEAR FIRST SUBMITTED: 2023 PROJECT NO:		TOTAL PROJECT COST \$ 410,000
2023 EXPENSE	2024 BUDGET	PROJECT BUDGET	2025	2026	2027	2028	2029	2030
		A. EXPENDITURE ITEMS						
		Equipment	\$ —	\$ —	\$ —	\$ —	\$ 400,000	\$ —
		Project Manager	\$ —	\$ —	\$ —	\$ —	\$ 10,000	\$ —
\$ —	\$ —	TOTAL	\$ —	\$ —	\$ —	\$ —	\$ 410,000	\$ —
		B. PROJECT FINANCING						
		Greater Downtown TIF	\$ —	\$ —	\$ —	\$ —	\$ 410,000	\$ —
\$ —	\$ —	TOTAL	\$ —	\$ —	\$ —	\$ —	\$ 410,000	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

This project provides for replacement of three 2 million BTU boilers which provide heating for the arena. The current boiler system was installed in 2006 and has a replacement schedule of 20 years. Future boilers are more energy efficient.

RELATIONSHIP TO OTHER PROJECTS

This project is not related to other capital projects.

OUTCOME

Financially Responsible, High Performance City Organization: Service value for taxes and fees.

FUNDING RESTRICTIONS

This project may only be funded by Sales Tax Fund (20%), Greater Downtown TIF, and DRA funding.

PROJECT ADDRESS/SERVICE AREA

405 Main Street

DEPARTMENT: 34 - Leisure Services / Recreation Division		STATE PROGRAM: 4C - Culture & Recreation	PROJECT TITLE: Sutton Pool - Operational Projects			YEAR FIRST SUBMITTED: FY24 PROJECT NO:		TOTAL PROJECT COST \$ 65,000
2023 EXPENSE	2024 BUDGET	PROJECT BUDGET	2025	2026	2027	2028	2029	2030
		A. EXPENDITURE ITEMS						
\$ —	\$ —	Construction	\$ 65,000	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ 65,000	\$ —	\$ —	\$ —	\$ —	\$ —
		B. PROJECT FINANCING						
\$ —	\$ —	Sales Tax Fund (20%)	\$ 65,000	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ 65,000	\$ —	\$ —	\$ —	\$ —	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

This project provides funding for operational maintenance projects for Sutton pool. Sutton Pool was not operational for the 2022 swim season. Much like Flora Pool, Sutton is consistently in need of operational maintenance due to its age. Each season there is a potential for unforeseen failures to operational equipment like; water pumps, water treatment systems, water heaters, underground piping, etc. This funding will provide staff with the ability to address any emergent operational failures to ensure this amenities availability to the community. Projects will be prioritized based by: 1. Safety 2. Operations 3. Process Improvement/ Efficiencies.

RELATIONSHIP TO OTHER PROJECTS

This project is not related to other capital projects.

OUTCOME

Diverse Arts, Culture, Parks and Recreation: Plan, develop, and maintain specialty parks and venues.

FUNDING RESTRICTIONS

This project may only be funded by Sales Tax Fund (20%) and DRA funding.

PROJECT ADDRESS/SERVICE AREA

1900 Hawthorne

DEPARTMENT: 34 - Leisure Services / Recreation Division		STATE PROGRAM: 4C - Culture & Recreation	PROJECT TITLE: Bunker Hill Golf Course - Construct Cart Paths			YEAR FIRST SUBMITTED: FY 2017 PROJECT NO: 3444000012 370-2001	TOTAL PROJECT COST \$ 20,000	
2023 EXPENSE	2024 BUDGET	PROJECT BUDGET	2025	2026	2027	2028	2029	2030
		A. EXPENDITURE ITEMS						
\$ —	\$ —	Construction	\$ —	\$ 10,000	\$ —	\$ 10,000	\$ —	\$ 10,000
\$ —	\$ —	TOTAL	\$ —	\$ 10,000	\$ —	\$ 10,000	\$ —	\$ 10,000
		B. PROJECT FINANCING						
\$ —	\$ —	Golf Fees	\$ —	\$ 10,000	\$ —	\$ 10,000	\$ —	\$ 10,000
\$ —	\$ —	TOTAL	\$ —	\$ 10,000	\$ —	\$ 10,000	\$ —	\$ 10,000

PROJECT DESCRIPTION/JUSTIFICATION

This project provides for construction of asphalt cart paths on areas heavily used by motorized carts. With the increasing use of golf carts, several sections of the golf course, particularly the grass areas, are being damaged. As a result of the grass being destroyed, erosion takes place causing an increase in maintenance expense. Asphalt paths enable the City to regulate usage of carts on the golf course and reduce maintenance costs. Phasing the project as proposed will allow the areas of greatest need to be constructed each year. The paths constructed in previous Fiscal Years greatly improved both the appearance and ability to maintain those areas. Repair of existing cart paths as needed is also included in this project.

RELATIONSHIP TO OTHER PROJECTS

This project is not related to other capital projects.

OUTCOME

Diverse Arts, Culture, Parks and Recreation: Plan, develop, and maintain specialty parks and venues.

FUNDING RESTRICTIONS

This project may only be funded by Sales Tax Fund (20%), Golf Fees, and DRA funding.

PROJECT ADDRESS/SERVICE AREA

2200 Bunker Hill Rd

DEPARTMENT: 34 - Leisure Services / Recreation Division		STATE PROGRAM: 4C - Culture & Recreation	PROJECT TITLE: Bunker Hill Golf Course - Tee Improvements			YEAR FIRST SUBMITTED: FY 2016 PROJECT NO: 3444000010 370-1527	TOTAL PROJECT COST \$ 20,000	
2023 EXPENSE	2024 BUDGET	PROJECT BUDGET	2025	2026	2027	2028	2029	2030
		A. EXPENDITURE ITEMS						
\$ 3,400	\$ 10,000	Construction	\$ —	\$ 10,000	\$ —	\$ 10,000	\$ —	\$ —
\$ 3,400	\$ 10,000	TOTAL	\$ —	\$ 10,000	\$ —	\$ 10,000	\$ —	\$ —
		B. PROJECT FINANCING						
\$ 3,400	\$ 10,000	Golf Fees	\$ —	\$ 10,000	\$ —	\$ 10,000	\$ —	\$ —
\$ 3,400	\$ 10,000	TOTAL	\$ —	\$ 10,000	\$ —	\$ 10,000	\$ —	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

This project provides for renovating tee areas. This project will be accomplished by utilizing golf course personnel and golf course revenue. Several tee areas have a shallow dirt layer over rock; thus the health of the tee suffers most years. These will be renovated, and dirt added. Red tee areas will be moved and enlarged on several tees. Enlarging the areas and improving the soil conditions will improve play for our patrons. Seventy-five percent of our players are recreational golfers that have a higher maintenance impact and will benefit from the improved red tees. Tee improvements completed to date have met with very positive comments from our golfers.

RELATIONSHIP TO OTHER PROJECTS

This project is not related to other capital projects.

OUTCOME

Diverse Arts, Culture, Parks and Recreation: Plan, develop, and maintain specialty parks and venues.

FUNDING RESTRICTIONS

This project may only be funded by Sales Tax Fund (20%), Golf Fees, and DRA funding.

PROJECT ADDRESS/SERVICE AREA

2200 Bunker Hill Rd

DEPARTMENT: 34 - Leisure Services / Recreation Division		STATE PROGRAM: 4C - Culture & Recreation	PROJECT TITLE: Bunker Hill Golf Course - Material Storage Renovation			YEAR FIRST SUBMITTED: FY 2016 PROJECT NO:		TOTAL PROJECT COST \$ 15,000
2023 EXPENSE	2024 BUDGET	PROJECT BUDGET	2025	2026	2027	2028	2029	2030
		A. EXPENDITURE ITEMS						
		Construction	\$ —	\$ 15,000	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ —	\$ 15,000	\$ —	\$ —	\$ —	\$ —
		B. PROJECT FINANCING						
		Golf Fees	\$ —	\$ 15,000	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ —	\$ 15,000	\$ —	\$ —	\$ —	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

This project provides for the construction costs to build material collection areas at the Bunker Hill Golf Course. The current collection area for sand, topsoil, etc. is located at the end of the parking lot and in plain sight. This area is not covered or secured. Being able to improve this area will help aesthetically as well as better preserve the material for future use.

RELATIONSHIP TO OTHER PROJECTS

This project is not related to other capital projects.

OUTCOME

Diverse Arts, Culture, Parks, and Recreation: Plan, develop, and maintain specialty parks and venues.

FUNDING RESTRICTIONS

This project may only be funded by Sales Tax Fund (20%), Golf Fees, and DRA funding.

PROJECT ADDRESS/SERVICE AREA

2200 Bunker Hill Rd

DEPARTMENT: 34 - Leisure Services / Recreation Division		STATE PROGRAM: 4C - Culture & Recreation	PROJECT TITLE: Bunker-Tree Removal & Replacement			YEAR FIRST SUBMITTED: 2025 PROJECT NO: 3444000014-306-67990	TOTAL PROJECT COST \$ 10,000	
2023 EXPENSE	2024 BUDGET	PROJECT BUDGET	2025	2026	2027	2028	2029	2030
		A. EXPENDITURE ITEMS						
\$ —	\$ —	Construction	\$ 10,000	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ 10,000	\$ —	\$ —	\$ —	\$ —	\$ —
		B. PROJECT FINANCING						
\$ —	\$ —	Golf Fees	\$ 10,000	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ 10,000	\$ —	\$ —	\$ —	\$ —	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

This project provides funding for the removal and replacement of over 20 trees located within the field of play at the Bunker Hill Golf Course. There are currently 24 trees throughout the golf course which have been identified by the Departments Urban Forester as either a safety hazard and/or potential detriment to the golf course itself. Due to the location and size of the many of these trees, the department will have to contract with a local tree service for their removal.

RELATIONSHIP TO OTHER PROJECTS

This project is not related to other capital projects.

OUTCOME

Diverse Arts, Culture, Parks and Recreation: Plan, develop, and maintain specialty parks and venues.

FUNDING RESTRICTIONS

This project may only be funded by Sales Tax Fund (20%), Golf Fees, and DRA funding.

PROJECT ADDRESS/SERVICE AREA

2200 Bunker Hill Rd.

DEPARTMENT: 34 - Leisure Services / Recreation Division		STATE PROGRAM: 4C - Culture & Recreation	PROJECT TITLE: Port of Dubuque Flood Wall Dubuque Welcome Sign			YEAR FIRST SUBMITTED: FY 2018 PROJECT NO:		TOTAL PROJECT COST \$ 33,000
2023 EXPENSE	2024 BUDGET	PROJECT BUDGET	2025	2026	2027	2028	2029	2030
		A. EXPENDITURE ITEMS						
\$ —	\$ —	Signage	\$ —	\$ 30,000	\$ —	\$ —	\$ —	\$ —
		LS Proj Mgr	\$ —	\$ 3,000	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ —	\$ 33,000	\$ —	\$ —	\$ —	\$ —
		B. PROJECT FINANCING						
\$ —	\$ —	Greater Downtown TIF	\$ —	\$ 33,000	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ —	\$ 33,000	\$ —	\$ —	\$ —	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

This project provides for the design, development, and installation of an 8 foot by 200 foot "Welcome to Dubuque" sign located on the flood wall near the Ice Harbor flood gates. There is currently no signage along the river to let patrons know that they have either arrived or are passing by Dubuque. Such a sign on the wall would not only be a welcoming visual for those visiting on cruise ships or other vessels but can create awareness on the river that this is an area they may approach in order to visit the City. This sign could also indirectly filter boat traffic into the Port of Dubuque Marina to dock and/or fuel. Included in this CIP would be the purchase and installation of solar lighting with a 5-year replacement cost of \$3,500.

RELATIONSHIP TO OTHER PROJECTS

This project is not related to other capital projects.

OUTCOME

Livable Neighborhoods and Housing: Increase the visual appeal and beauty of the city with attractive gateways, corridors, neighborhoods, homes and businesses.

FUNDING RESTRICTIONS

This project may only be funded by Sales Tax Fund (20%), Greater Downtown TIF, and DRA funding.

PROJECT ADDRESS/SERVICE AREA

450 E 3rd St

DEPARTMENT: 33 - Leisure Services / Conference Center		STATE PROGRAM: 6C - General Government	PROJECT TITLE: Replace Carpet			YEAR FIRST SUBMITTED: FY 2014	TOTAL PROJECT COST \$ 65,000	
						PROJECT NO: 3346000003 350-2113, 102-2113, 360-2113		
2023 EXPENSE	2024 BUDGET	PROJECT BUDGET	2025	2026	2027	2028	2029	2030
		A. EXPENDITURE ITEMS						
\$ —	\$ 10,000	Design & Engineering	\$ —	\$ —	\$ —	\$ —	\$ 2,000	\$ 6,000
\$ —	\$ 110,000	Construction	\$ —	\$ —	\$ —	\$ —	\$ 60,000	\$ 240,000
	\$ 5,000	LS Proj Mgr	\$ —	\$ —	\$ —	\$ —	\$ 3,000	\$ 12,000
\$ —	\$ 125,000	TOTAL	\$ —	\$ —	\$ —	\$ —	\$ 65,000	\$ 258,000
		B. PROJECT FINANCING						
\$ —	\$ 125,000	Greater Downtown TIF	\$ —	\$ —	\$ —	\$ —	\$ 65,000	\$ 258,000
\$ —	\$ 125,000	TOTAL	\$ —	\$ —	\$ —	\$ —	\$ 65,000	\$ 258,000

PROJECT DESCRIPTION/JUSTIFICATION

This project provides for replacing the carpet in various rooms and areas throughout the Grand River Center. Higher use areas of the convention center are on an ten-year replacement cycle. The carpeting establishes a new, fresh look to the room. FY29 will replace the spine carpet. FY 30 will replace the river room and river room pre-function, green room (never replaced), sky bridge and river room stairs, escalator, elevator, ballroom and meeting rooms.

RELATIONSHIP TO OTHER PROJECTS

This project is related to the Grand River Center Replace Fabric Wall Covering (CIP 3346000002). This project is also related to Paint Interior Room and Areas (350-2391). The carpet and painting relate to the wall coverings in that all colors, fabrics and patterns are selected to redecorate the room at the time of the project.

OUTCOME

Financially Responsible, High Performance City Organization: Service value for taxes and fees.

FUNDING RESTRICTIONS

This project may only be funded by Sales Tax Fund (20%), Greater Downtown TIF, and DRA funding.

PROJECT ADDRESS/SERVICE AREA

500 Bell Street

DEPARTMENT: 33 - Leisure Services / Conference Center		STATE PROGRAM: 6C - General Government	PROJECT TITLE: Roof Restoration			YEAR FIRST SUBMITTED: FY 2021	TOTAL PROJECT COST \$ 1,427,000	
						PROJECT NO: 3346000013- 304-67990/64 004		
2023 EXPENSE	2024 BUDGET	PROJECT BUDGET	2025	2026	2027	2028	2029	2030
		A. EXPENDITURE ITEMS						
\$ —		Construction	\$ 70,000	\$ —	\$ —	\$ —	\$ 1,300,000	\$ —
\$ —		LS Proj Mgr	\$ 7,000	\$ —	\$ —	\$ —	\$ 50,000	\$ —
\$ —	\$ —	TOTAL	\$ 77,000	\$ —	\$ —	\$ —	\$ 1,350,000	\$ —
		B. PROJECT FINANCING						
\$ —		Greater Downtown TIF	\$ 77,000	\$ —	\$ —	\$ —	\$ 1,350,000	\$ —
\$ —	\$ —	TOTAL	\$ 77,000	\$ —	\$ —	\$ —	\$ 1,350,000	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

This project provides for restoration of the roof. The roof was installed in 2002. Restoration is critical prior to problems in a building that would have very expensive damage caused if it began leaking. FY 25 is for patching major issues with replacement in FY 29.

RELATIONSHIP TO OTHER PROJECTS

This project is not related to other capital projects.

OUTCOME

Financially Responsible, High Performance City Organization: Service value for taxes and fees.

FUNDING RESTRICTIONS

This project may only be funded by Sales Tax Fund (20%), Greater Downtown TIF, and DRA funding.

PROJECT ADDRESS/SERVICE AREA

500 Bell Street

DEPARTMENT: 33 - Leisure Services / Conference Center		STATE PROGRAM: 6C - Culture & Recreation	PROJECT TITLE: Parking Island and Venue Landscape Renovations			YEAR FIRST SUBMITTED: FY 2019 PROJECT NO: 3346000008 102-2591	TOTAL PROJECT COST \$ 48,500	
2023 EXPENSE	2024 BUDGET	PROJECT BUDGET	2025	2026	2027	2028	2029	2030
		A. EXPENDITURE ITEMS						
\$ —	\$ —	Design & Engineering	\$ —	\$ 3,500	\$ —	\$ —	\$ —	\$ —
		Construction	\$ —	\$ 33,000	\$ 8,000	\$ —	\$ —	\$ —
		LS Proj Mgr	\$ —	\$ 3,000	\$ 1,000	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ —	\$ 39,500	\$ 9,000	\$ —	\$ —	\$ —
		B. PROJECT FINANCING						
\$ —	\$ —	DRA Distribution	\$ —	\$ 39,500	\$ 9,000	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ —	\$ 39,500	\$ 9,000	\$ —	\$ —	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

This project is designed to elevate the visual experience within the Grand River Center's parking lots. Bushes are becoming overgrown and impeding customers as they exit cars. The goal is to create a consistent and aesthetically pleasing ambiance while minimizing the need for constant maintenance of the parking lot islands. The existing landscape will be removed in the island, the islands leveled, and mulch replaced with rock-based design that is seen with the venue's surroundings. The plant schedule would include regional trees, shrubs, perennials, and grass around the venue to enhance the vibrance of the venue. The islands have not seen renovation since opening in 2003.

RELATIONSHIP TO OTHER PROJECTS

This project is not related to other capital projects however is needed to complete FY28 project as a whole.

OUTCOME

Livable Neighborhoods and Housing: Increase the visual appeal and beauty of the city with attractive gateways, corridors, neighborhoods, homes and businesses.

FUNDING RESTRICTIONS

This project may only be funded by Sales Tax Fund (20%), Greater Downtown TIF, and DRA funding.

PROJECT ADDRESS/SERVICE AREA

500 Bell Street

DEPARTMENT: 33 - Leisure Services / Conference Center		STATE PROGRAM: 6C - General Government	PROJECT TITLE: Replace Clouds			YEAR FIRST SUBMITTED: FY 2018 PROJECT NO:		TOTAL PROJECT COST \$ 98,000
2023 EXPENSE	2024 BUDGET	PROJECT BUDGET	2025	2026	2027	2028	2029	2030
		A. EXPENDITURE ITEMS						
\$ —	\$ —	Equipment	\$ —	\$ —	\$ —	\$ —	\$ 90,000	\$ —
\$ —	\$ —	LS Proj Mgr	\$ —	\$ —	\$ —	\$ —	\$ 8,000	\$ —
\$ —	\$ —	TOTAL	\$ —	\$ —	\$ —	\$ —	\$ 98,000	\$ —
		B. PROJECT FINANCING						
\$ —	\$ —	DRA Distribution	\$ —	\$ —	\$ —	\$ —	\$ 98,000	\$ —
\$ —	\$ —	TOTAL	\$ —	\$ —	\$ —	\$ —	\$ 98,000	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

This project provides for replacing the cloth "clouds" that hang over the pre-function area on the east side of the building and in the River Room. The clouds were last replaced in 2013. Their life is 9 years due to the UV breaking down the fabric. They are discoloring, stained with cloth beginning to fail due to UV light and need to be updated. Some are taken down due to roof leaks and/or staining. Clouds or acoustical panels assist in sound deadening in the prefunction and river room.

RELATIONSHIP TO OTHER PROJECTS

This project is not related to other capital projects.

OUTCOME

Financially Responsible, High Performance City Organization: Service value for taxes and fees.

FUNDING RESTRICTIONS

This project may only be funded by Sales Tax Fund (20%), Greater Downtown TIF, and DRA funding.

PROJECT ADDRESS/SERVICE AREA

500 Bell Street

DEPARTMENT: 33 - Leisure Services / Conference Center		STATE PROGRAM: 6C - General Government	PROJECT TITLE: Dishwasher and Water Softener Replacement			YEAR FIRST SUBMITTED: 2023 PROJECT NO:		TOTAL PROJECT COST \$ 181,000
2023 EXPENSE	2024 BUDGET	PROJECT BUDGET	2025	2026	2027	2028	2029	2030
		A. EXPENDITURE ITEMS						
\$ —	\$ —	Equipment	\$ —	\$ —	\$ 180,000	\$ —	\$ —	\$ —
\$ —	\$ —	LS Project Mgr	\$ —	\$ —	\$ 1,000	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ —	\$ —	\$ 181,000	\$ —	\$ —	\$ —
		B. PROJECT FINANCING						
\$ —	\$ —	Greater Downtown TIF	\$ —	\$ —	\$ 181,000	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ —	\$ —	\$ 181,000	\$ —	\$ —	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

This project provides for a dishwasher and water softner replacement as they are original to the venue and reached its industry standard life span. After running dishes through the current dishwasher, they are coming back spotted which leads to concerns when placed in front of the guests. Oak View Group (OVG) conducted an in-depth review of the venue's kitchen requirements. The examination focused on elevating the culinary experience for the guests to delivering a refined and exceptional food experience.

RELATIONSHIP TO OTHER PROJECTS

This project is not related to other projects.

OUTCOME

Financially Responsible, High Performance City Organization: Service value for taxes and fees.

FUNDING RESTRICTIONS

This project may only be funded by Sales Tax Fund (20%), Greater Downtown TIF, and DRA funding.

PROJECT ADDRESS/SERVICE AREA

500 Bell Street

DEPARTMENT: 33 - Leisure Services / Conference Center		STATE PROGRAM: 6C - General Government	PROJECT TITLE: Public Restroom Remodels			YEAR FIRST SUBMITTED: 2023 PROJECT NO: 3346000014-304-64070/67990/64004		TOTAL PROJECT COST \$ 770,000
2023 EXPENSE	2024 BUDGET	PROJECT BUDGET	2025	2026	2027	2028	2029	2030
		A. EXPENDITURE ITEMS						
\$ —	\$ —	Contractor	\$ 358,000	\$ 365,500	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	Design & engineering	\$ 7,500	\$ —	\$ —	\$ —	\$ —	\$ —
		LS Project Manager	\$ 19,500	\$ 19,500	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ 385,000	\$ 385,000	\$ —	\$ —	\$ —	\$ —
		B. PROJECT FINANCING						
\$ —	\$ —	Greater Downtown TIF	\$ 385,000	\$ 385,000	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ 385,000	\$ 385,000	\$ —	\$ —	\$ —	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

This project provides for improvement of the overall quality of the guest experience. A comprehensive remodel and renovation of all public bathrooms would be completed. The current design of these facilities has become outdated and is in need of a look that matches the rest of our venue and better meets the expectations of the guests of today. This project aims to revitalize the appearance of the restrooms and upgrade the existing fixtures, many of which have remained untouched since the facility's initial opening in 2003.

RELATIONSHIP TO OTHER PROJECTS

This project is not related to other projects.

OUTCOME

Financially Responsible, High Performance City Organization: Service value for taxes and fees.

FUNDING RESTRICTIONS

This project may only be funded by Sales Tax Fund (20%), Greater Downtown TIF, and DRA funding.

PROJECT ADDRESS/SERVICE AREA

500 Bell Street

DEPARTMENT: 33 - Leisure Services / Conference Center		STATE PROGRAM: 6C - General Government	PROJECT TITLE: Replace Fabric Wall Covering			YEAR FIRST SUBMITTED: FY 2016 PROJECT NO: 3346000002 350-2112, 102-2112		TOTAL PROJECT COST \$ 77,000
2023 EXPENSE	2024 BUDGET	PROJECT BUDGET	2025	2026	2027	2028	2029	2030
		A. EXPENDITURE ITEMS						
\$ —		Construction	\$ —	\$ —	\$ —	\$ —	\$ 70,000	\$ 130,000
\$ —	\$ —	LS Project Mgr	\$ —	\$ —	\$ —	\$ —	\$ 7,000	\$ 13,000
\$ —	\$ —	TOTAL	\$ —	\$ —	\$ —	\$ —	\$ 77,000	\$ 143,000
		B. PROJECT FINANCING						
\$ —	\$ —	DRA Distribution	\$ —	\$ —	\$ —	\$ —	\$ 77,000	\$ 143,000
\$ —	\$ —	TOTAL	\$ —	\$ —	\$ —	\$ —	\$ 77,000	\$ 143,000

PROJECT DESCRIPTION/JUSTIFICATION

This project provides for replacing the vinyl-like wall covering. The wall covering in the ballroom was replaced in 2010. The meeting room was replaced in 2013. The air-walls were re-upholstered in 2016. The wall covering will be in need of replacement due to wear, staining, and heavy use from heavy use of the meeting room and ballroom. This replacement schedule will coincide with the re-carpeting and repainting. Additionally, the air-walls will be in need of re-upholstery in FY 30 (\$143,000). This replacement schedule is based on past performance of wall coverings.

RELATIONSHIP TO OTHER PROJECTS

This project is not related to other projects at this time.

OUTCOME

Financially Responsible, High Performance City Organization: Service value for taxes and fees.

FUNDING RESTRICTIONS

This project may only be funded by Sales Tax Fund (20%), Greater Downtown TIF, and DRA funding.

PROJECT ADDRESS/SERVICE AREA

500 Bell Street

DEPARTMENT: 32 - Leisure Services / Ice Center Division		STATE PROGRAM: 4C - Culture & Recreation	PROJECT TITLE: Locker Room Ventilation Replacement			YEAR FIRST SUBMITTED: 2023 PROJECT NO:		TOTAL PROJECT COST \$ 396,375
2023 EXPENSE	2024 BUDGET	PROJECT BUDGET	2025	2026	2027	2028	2029	2030
		A. EXPENDITURE ITEMS						
\$ —	\$ —	Construction	\$ —	\$ 357,500	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	Project Manager	\$ —	\$ 18,875	\$ —	\$ —	\$ —	\$ —
		Consultant	\$ —	\$ 20,000	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ —	\$ 396,375	\$ —	\$ —	\$ —	\$ —
		B. PROJECT FINANCING						
\$ —	\$ —	DRA Distribution	\$ —	\$ 396,375	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ —	\$ 396,375	\$ —	\$ —	\$ —	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

This project provides the replacement of the residential style ventilation system with commercial grade in the locker rooms. The number of ice user groups and use of locker room areas have increased. Proper ventilation is critical for the life of equipment and user experience - think sweaty, not well ventilated locker rooms.

RELATIONSHIP TO OTHER PROJECTS

This project is not related to other capital projects.

OUTCOME

Financially Responsible, High Performance City Organization: Service value for taxes and fees.

FUNDING RESTRICTIONS

This project may only be funded by Sales Tax Fund (20%) and DRA funding.

PROJECT ADDRESS/SERVICE AREA

1800 Admiral Sheehy Drive

DEPARTMENT: 32 - Leisure Services / Ice Center Division		STATE PROGRAM: 4C - Culture & Recreation	PROJECT TITLE: TPO Roof Replacement			YEAR FIRST SUBMITTED: 2023 PROJECT NO:		TOTAL PROJECT COST \$ 181,125
2023 EXPENSE	2024 BUDGET	PROJECT BUDGET	2025	2026	2027	2028	2029	2030
		A. EXPENDITURE ITEMS						
\$ —	\$ —	Equipment	\$ —	\$ —	\$ —	\$ —	\$ 150,000	\$ —
\$ —	\$ —	Consultant	\$ —	\$ —	\$ —	\$ —	\$ 22,500	\$ —
		Project Manager	\$ —	\$ —	\$ —	\$ —	\$ 8,625	\$ —
\$ —	\$ —	TOTAL	\$ —	\$ —	\$ —	\$ —	\$ 181,125	\$ —
		B. PROJECT FINANCING						
\$ —	\$ —	DRA Distribution	\$ —	\$ —	\$ —	\$ —	\$ 181,125	\$ —
\$ —	\$ —	TOTAL	\$ —	\$ —	\$ —	\$ —	\$ 181,125	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

This project provides for the replacment of the current TPO (thermalplastic polyolefin) roofing as it will be at it's end of life. Leaks have become more common. Life expectancy is twenty to twenty five years. The building was opened in 2010.

RELATIONSHIP TO OTHER PROJECTS

This project is not related to other capital projects.

OUTCOME

Financially Responsible, High Performance City Organization: Service value for taxes and fees.

FUNDING RESTRICTIONS

This project may only be funded by Sales Tax Fund (20%) and DRA funding.

PROJECT ADDRESS/SERVICE AREA

1800 Admiral Sheehy Drive

DEPARTMENT: 32 - Leisure Services / Ice Center Division		STATE PROGRAM: 4C - Culture & Recreation	PROJECT TITLE: New Northwest Corner Service Bar			YEAR FIRST SUBMITTED: FY2025 PROJECT NO:		TOTAL PROJECT COST \$ 241,500
2023 EXPENSE	2024 BUDGET	PROJECT BUDGET	2025	2026	2027	2028	2029	2030
		A. EXPENDITURE ITEMS						
\$ —	\$ —	Equipment	\$ —	\$ —	\$ —	\$ 100,000	\$ —	\$ —
\$ —	\$ —	Construction	\$ —	\$ —	\$ —	\$ 120,000	\$ —	\$ —
		Project Manager	\$ —	\$ —	\$ —	\$ 11,500	\$ —	\$ —
		Consultant	\$ —	\$ —	\$ —	\$ 10,000	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ —	\$ —	\$ —	\$ 241,500	\$ —	\$ —
		B. PROJECT FINANCING						
\$ —	\$ —	DRA Distribution	\$ —	\$ —	\$ —	\$ 241,500	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ —	\$ —	\$ —	\$ 241,500	\$ —	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

This project provides for an additional concession and beverage area in the arena in the northwest corner currently served by temporary services and movable bars. The addition of this service area would allow the serving of more patrons during events. The speed of service increases the amounts consumers purchase.

RELATIONSHIP TO OTHER PROJECTS

This project is unrelated to others.

OUTCOME

Financially Responsible, High Performance City Organization: Service value for taxes and fees.

FUNDING RESTRICTIONS

This project may only be funded by Sales Tax Fund (20%) and DRA funding.

PROJECT ADDRESS/SERVICE AREA

1800 Admiral Sheehy Drive

DEPARTMENT: 42 - Water Department		STATE PROGRAM: 8C - Business Type	PROJECT TITLE: Water Meter Product Replacement Program(Registers and MIU's)			YEAR FIRST SUBMITTED: FY 2019 PROJECT NO: 4281000013 740-2052	TOTAL PROJECT COST \$ 1,212,650	
2023 EXPENSE	2024 BUDGET	PROJECT BUDGET	2025	2026	2027	2028	2029	2030
		A. EXPENDITURE ITEMS						
\$ —	\$ 442,500	Consultant Services	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ 90,222	\$ 125,000	Equipment Acquisition	\$ 406,600	\$ 406,600	\$ 137,550	\$ 130,950	\$ 130,950	\$ 130,950
\$ 90,222	\$ 567,500	TOTAL	\$ 406,600	\$ 406,600	\$ 137,550	\$ 130,950	\$ 130,950	\$ 130,950
		B. PROJECT FINANCING						
\$ 90,222	\$ 567,500	Water Construction Fund	\$ 406,600	\$ 406,600	\$ 137,550	\$ 130,950	\$ 130,950	\$ 130,950
\$ 90,222	\$ 567,500	TOTAL	\$ 406,600	\$ 406,600	\$ 137,550	\$ 130,950	\$ 130,950	\$ 130,950

PROJECT DESCRIPTION/JUSTIFICATION

This project requests the replacement of Water Meter Interface Units and Registers used for the purpose of Water and Sewer billing. The costs per year include the replacement of the estimated number of units of MIUs and Registers based on known failure rates and the labor that may be required to replace the units when internal resources are not available. In 2009, the City of Dubuque conducted a city-wide water meter replacement program. All meters were replaced with Neptune brand water meters. Each part and product warranty varied with the meter assemblies. Meter interface units (MIUs) replacement warranty was 100% for the first 10 years. For each year thereafter, the warranty was pro-rated, and the City would be required to pay a portion of the MIU replacement. Starting in year eleven (11) the City pays 30% and each year thereafter the City's percentage goes up 5%, until the warranty is finished in 2034. Having discussed a proactive replacement program with Neptune and local supplier Ferguson Water Works, a cost-effective way to replace the meters at a lower cost to the City would be to conduct a 5-year replacement program, in lieu of replacing the MIUs over the remaining prorated warranty period. This will reset the full warranty on replaced MIUs. The project provides funding for a proactive 5-year MIU replacement program which can be funded through SRF. Note that the project is to be carried by both Water and Sanitary Sewer funding. FY22 Funding reflects the replacement of 4557 MIUs to be replaced at a reduced cost as they would still be under full warranty, and years FY23 thru FY32 reflect the replacement of 5,000 MIUs per year to complete the project for those MIUs no longer under warranty. As part of the program, Ferguson Water Works will be making an investment estimated to be \$240,000 in the necessary infrastructure to support the City's transition from the R450 system to the R900 System. The investment includes new collectors and necessary wiring and conduit at 15 sites to support the new technology. This Project also provides funding for water registers. The Registers carry a 10-year full replacement warranty, after which, the City will be responsible for the costs of replacement parts. There are currently 18,067 Registers that will need to be replaced as they fail. The rate of failure is estimated at 1,350 per year equating to \$130,950 per year.

RELATIONSHIP TO OTHER PROJECTS

This project is not related to other capital projects.

OUTCOME

Financially Responsible, High Performance City Organization: Maintain enterprise/general fund reserve funds to 20%

FUNDING RESTRICTIONS

This project may only be funded with Water Construction Funds.

PROJECT ADDRESS/SERVICE AREA

City Wide

DEPARTMENT: 42 - Water Department		STATE PROGRAM: 8C - Business Type	PROJECT TITLE: Water Main Upgrades during Street General Repairs			YEAR FIRST SUBMITTED: FY 2014	TOTAL PROJECT COST	
						PROJECT NO: 4281000021 740-2657	\$ 40,000	
2023 EXPENSE	2024 BUDGET	PROJECT BUDGET	2025	2026	2027	2028	2029	2030
		A. EXPENDITURE ITEMS						
\$ 2,700		Construction	\$ —	\$ 20,000	\$ —	\$ 20,000	\$ —	\$ 20,000
\$ 2,700	\$ —	TOTAL	\$ —	\$ 20,000	\$ —	\$ 20,000	\$ —	\$ 20,000
		B. PROJECT FINANCING						
\$ 2,700	\$ —	Water Construction Fund	\$ —	\$ 20,000	\$ —	\$ 20,000	\$ —	\$ 20,000
\$ 2,700	\$ —	TOTAL	\$ —	\$ 20,000	\$ —	\$ 20,000	\$ —	\$ 20,000

PROJECT DESCRIPTION/JUSTIFICATION

This project provides funding to support design and construction of water main improvements or relocations resulting from roads and street related improvements. This project is an annual program providing for the design and construction of water mains that are to be replaced or relocated as part of the general street construction repairs and related improvements. This project is to be coordinated with street projects developed in the Engineering and Public Works departments.

RELATIONSHIP TO OTHER PROJECTS

This project is related to the Street General Repairs Program, (CIP# 5521000012 and 5521000018)

OUTCOME

Financially Responsible, High Performance City Organization: Maintain and enhance City Infrastructure and facilities

FUNDING RESTRICTIONS

This project may only be funded with Water Construction Funds.

PROJECT ADDRESS/SERVICE AREA

City Wide

DEPARTMENT: 42 - Water Department		STATE PROGRAM: 8C - Business Type	PROJECT TITLE: Fire Hydrant Assembly Relocation / Replacement for Sidewalk Program			YEAR FIRST SUBMITTED: FY 2014	TOTAL PROJECT COST	
						PROJECT NO: 4281000018 740-2654	\$ 40,000	
2023 EXPENSE	2024 BUDGET	PROJECT BUDGET	2025	2026	2027	2028	2029	2030
		A. EXPENDITURE ITEMS						
\$ 5,785	\$ 20,000	Construction	\$ —	\$ 20,000	\$ —	\$ 20,000	\$ —	\$ 20,000
\$ 5,785	\$ 20,000	TOTAL	\$ —	\$ 20,000	\$ —	\$ 20,000	\$ —	\$ 20,000
		B. PROJECT FINANCING						
\$ 5,785	\$ 20,000	Water Construction Fund	\$ —	\$ 20,000	\$ —	\$ 20,000	\$ —	\$ 20,000
\$ 5,785	\$ 20,000	TOTAL	\$ —	\$ 20,000	\$ —	\$ 20,000	\$ —	\$ 20,000

PROJECT DESCRIPTION/JUSTIFICATION

This project provides for two (2) fire hydrant assemblies to be relocated/replaced as needed related to the City's sidewalk and curb ramp inspection and replacement program. Replacement of sidewalks, particularly those abutting the curb line at an intersection, will require the installation of curb ramps, typically fire hydrants are also located behind the curb line at an intersection and often conflict with the location where curb ramps will be located or replaced. It is anticipated in future years this program will increase with the installation of curb ramps with detectable warnings required by the Americans with Disabilities Act (ADA).

RELATIONSHIP TO OTHER PROJECTS

This project is related to the Curb and Catch Basin Replacement Program CIP (5521000002), Sidewalk City Owned (CIP 5521000010), and Sidewalk Inspection Program (CIP 5521000006).

OUTCOME

Financially Responsible, High Performance City Organization: Maintain and enhance City Infrastructure and facilities

FUNDING RESTRICTIONS

This project may only be funded with Water Construction Funds.

PROJECT ADDRESS/SERVICE AREA

City Wide

DEPARTMENT: 42 - Water Department		STATE PROGRAM: 8C - Business Type	PROJECT TITLE: Water Main Replacements-Sanitary Sewer/ Consent Decree Program.			YEAR FIRST SUBMITTED: FY 2017	TOTAL PROJECT COST	
						PROJECT NO: 4281000022	740-2658	
							\$971,000	
2023 EXPENSE	2024 BUDGET	PROJECT BUDGET	2025	2026	2027	2028	2029	2030
		A. EXPENDITURE ITEMS						
	\$ 12,000	Design & Engineering	\$ 22,000	\$ 9,000	\$ —	\$ 60,000	\$ —	\$ —
\$ 8,113	\$ 120,000	Construction	\$ 190,000	\$ 90,000	\$ —	\$ 600,000	\$ —	\$ —
\$ 8,113	\$ 132,000	TOTAL	\$ 212,000	\$ 99,000	\$ —	\$ 660,000	\$ —	\$ —
		B. PROJECT FINANCING						
\$ 8,113	\$ 132,000	Water Construction Fund	\$ 212,000	\$ 99,000	\$ —	\$ 660,000	\$ —	\$ —
\$ 8,113	\$ 132,000	TOTAL	\$ 212,000	\$ 99,000	\$ —	\$ 660,000	\$ —	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

This project provides for ongoing water main replacement associated with the City sanitary sewer improvement and consent decree program. The water mains for the sanitary sewer and consent decree programs have been evaluated. Several sections of water main, valves and hydrants have reached the end of their design life and should be replaced as part of this project. This project reduces service outages and lessens excavation in newly resurfaced areas. FY24 funds are available for Heeb Street. FY25 funds are available for King Street and Hempstead, FY26 for Harvard, and FY28 for Grove Terrace.

RELATIONSHIP TO OTHER PROJECTS

This project is related to other capital projects. (CIP # 5581500017) Sewer Consent Decree. Heeb Street reconstruction (CIP# 5521000015).

OUTCOME

Sustainable Environment: Provide safe, dependable drinking water for all residents.

FUNDING RESTRICTIONS

This project may only be funded with Water Construction Funds.

PROJECT ADDRESS/SERVICE AREA

Multiple Locations

DEPARTMENT: 42 - Water Department		STATE PROGRAM: 8C - Business Type	PROJECT TITLE: Public Lead Line Water Main Replacement			YEAR FIRST SUBMITTED: FY 2017	TOTAL PROJECT COST	
						PROJECT NO: 4281000024 740-2744	\$ 100,000	
2023 EXPENSE	2024 BUDGET	PROJECT BUDGET	2025	2026	2027	2028	2029	2030
		A. EXPENDITURE ITEMS						
\$ 45,371	\$ 40,000	Design & Engineering	\$ 50,000	\$ —	\$ —	\$ —	\$ —	\$ —
	\$ 310,000	Construction	\$ 50,000	\$ —	\$ —	\$ —	\$ —	\$ —
\$ 45,371	\$ 350,000	TOTAL	\$ 100,000	\$ —	\$ —	\$ —	\$ —	\$ —
		B. PROJECT FINANCING						
\$ 45,371	\$ 350,000	State Revolving Fund Loan	\$ 100,000	\$ —	\$ —	\$ —	\$ —	\$ —
\$ 45,371	\$ 350,000	TOTAL	\$ 100,000	\$ —	\$ —	\$ —	\$ —	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

This project provides funding for the removal and replacement of the Water Department's existing public lead water mains. May Place, Union Street, Austin Street, Washington Street, and Roland Street. This project will eliminate the Water Department's public lead line water mains that were installed in the early 1920's.

RELATIONSHIP TO OTHER PROJECTS

This project is not related to other capital projects.

OUTCOME

Sustainable Environment: Continue to provide safe, affordable and dependable drinking water for all residents

FUNDING RESTRICTIONS

This project may only be funded with Water Construction Funds - but we believe it will be eligible for Federal Infrastructure funding.

PROJECT ADDRESS/SERVICE AREA

Union Street, Austin Street, May Place, Washington St and Roland Street

DEPARTMENT: 42 - Water Department		STATE PROGRAM: 8C - Business Type	PROJECT TITLE: Wells, Well Field, & Well Transmission Piping Repair and Rehabilitation Program			YEAR FIRST SUBMITTED: FY 2019	TOTAL PROJECT COST	
						PROJECT NO: 4281000006 740-1415	\$ 536,000	
2023 EXPENSE	2024 BUDGET	PROJECT BUDGET	2025	2026	2027	2028	2029	2030
		A. EXPENDITURE ITEMS						
450	\$ 20,000	Design & Engineering	\$ —	\$ 10,500	\$ 10,500	\$ 10,000	\$ 10,000	\$ 12,000
119385	\$ 160,000	Construction	\$ —	\$ 100,000	\$ 100,000	\$ 155,000	\$ 140,000	\$ 150,000
\$ 119,835	\$ 180,000	TOTAL	\$ —	\$ 110,500	\$ 110,500	\$ 165,000	\$ 150,000	\$ 162,000
		B. PROJECT FINANCING						
119835	\$ 180,000	Water Construction Fund	\$ —	\$ 110,500	\$ 110,500	\$ 165,000	\$ 150,000	\$ 162,000
\$ 119,835	\$ 180,000	TOTAL	\$ —	\$ 110,500	\$ 110,500	\$ 165,000	\$ 150,000	\$ 162,000

PROJECT DESCRIPTION/JUSTIFICATION

This project provides funding for repairs and rehabilitation associated with the City's groundwater supply (wells, pumps, motors) including source water protection of the well field and the raw water transmission lines from the wells to the treatment plant. The City draws from both shallow and deep wells and each well should be inspected every 5 years and 10 years respectively, barring any known issues. The wells should be inspected, and the well screen cleaned to remove sediment or debris that may be reducing well output. FY26 funding provides for the rehabilitation of Wells 2 & 9. FY28 funding provides for the Rehabilitation of Well 5. The outyears provides funding to continue the 5-year program maintenance. The well field from where the City draws its drinking water supply was subject to the Safe Drinking Water Act amendments of 1996, which required a Source Water Assessment. The Assessment included evaluating the level of protection that was in place to protect sources of drinking water. The well field should be evaluated to determine what improvements are necessary to ensure the City is continuing to assess the protective measures in place for the City's drinking water supply.

RELATIONSHIP TO OTHER PROJECTS

This project is not related to other capital projects.

OUTCOME

Sustainable Environment: Provide continue to provide safe, affordable and dependable drinking water for all residents.

FUNDING RESTRICTIONS

This project may only be funded with Water Construction Funds.

PROJECT ADDRESS/SERVICE AREA

City Wide

DEPARTMENT: 42 - Water Department		STATE PROGRAM: 8C - Business Type	PROJECT TITLE: Water Distribution Master Plan (Replaces Water Treatment Plant Condition Assessment and Master Plan)			YEAR FIRST SUBMITTED: FY 2024 PROJECT NO: 4281000026 740-2837	TOTAL PROJECT COST \$ 50,000	
2023 EXPENSE	2024 BUDGET	PROJECT BUDGET	2025	2026	2027	2028	2029	2030
		A. EXPENDITURE ITEMS						
\$ 129,267		Design & Engineering	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000
\$ 129,267	\$ —	TOTAL	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000
		B. PROJECT FINANCING						
\$ 129,267		Water Construction Fund	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000
\$ 129,267	\$ —	TOTAL	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000

PROJECT DESCRIPTION/JUSTIFICATION

This project provides for the development of a City of Dubuque Water Supply, Process Evaluation, and Distribution Master Plan. Over the past few decades, the City of Dubuque has experienced an increase in development, both residential and commercial, and growth of the community beyond the distribution and storage system original footprint. Most notably, the water infrastructure has expanded to include Twin Ridge to the south and Vernon and Barrington Lakes water systems to the west, and having reliable and dependable water infrastructure is critical to supporting all of the City's customers today and tomorrow. As the City looks to the future outlined in the Comprehensive Plan and with the completion of the SW Arterial, it is increasingly important that the existing water infrastructure is hydraulically analyzed to determine its capacity and capability to serve. FY24 included funding via the current City Wide Improvements SRF loan to complete a master plan. A master plan will serve to provide direction in the development of alternative and additional water supply sources and treatment facilities, improve customer service through the evaluation of the pressure zones serving Dubuque, evaluate the existing aging water treatment plant and its processes, and determine a strategy for systematically replacing/rehabilitating aging infrastructure.

RELATIONSHIP TO OTHER PROJECTS

This project is related to the City Wide Distribution Storage and Pumping Improvements, SW Arterial projects, and the Water Storage Maintenance Program

OUTCOME

Financially Responsible, High Performance City Organization: Have well maintained City infrastructure.

FUNDING RESTRICTIONS

This project may only be funded with Water Construction Funds.

PROJECT ADDRESS/SERVICE AREA

City Wide

DEPARTMENT: 42 - Water Department		STATE PROGRAM: 8C - Business Type	PROJECT TITLE: SCADA & Communications Infrastructure Improvement Project			YEAR FIRST SUBMITTED: FY 2020	TOTAL PROJECT COST	
						PROJECT NO: 4281000001	\$ 200,000	
						740-1339		
2023 EXPENSE	2024 BUDGET	PROJECT BUDGET	2025	2026	2027	2028	2029	2030
		A. EXPENDITURE ITEMS						
\$ 36,205	\$ 1,075,000	Design & Engineering	\$ 200,000	\$ —	\$ —	\$ —	\$ —	\$ —
\$ 36,205	\$ 1,075,000	TOTAL	\$ 200,000	\$ —	\$ —	\$ —	\$ —	\$ —
		B. PROJECT FINANCING						
\$ 36,205	\$ 1,075,000	State Revolving Fund Loan	\$ 200,000	\$ —	\$ —	\$ —	\$ —	\$ —
\$ 36,205	\$ 1,075,000	TOTAL	\$ 200,000	\$ —	\$ —	\$ —	\$ —	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

This project provides for the replacement of existing Supervisory Control and Data Acquisition (SCADA) hardware and software and the installation of replacement radio communications with fiber optic communications at the Eagle Point Water Treatment Plant, wells, pump stations, tanks, and towers. The existing SCADA programming and operating system RSLogix 500 is outdated and the hardware is no longer supported by the manufacturer/vendor and will need to be replaced for continued remote operations from and at the water treatment plant. The existing hardware has reached its capacity for installing new infrastructure controls and devices required to communicate with tanks, towers, and other distribution hardware. This project also provides for the replacement of the existing communications channel. Currently, SCADA data is relayed to and from the water treatment plant from the remote sites via radio, however, the radio path is experiencing significant interference due to other devices transmitting data. The interference results in loss of communications and an immediate response is required by a technician to problem solve and restore communications. Over time this method of communication has become more challenging, continues to be prone to failure, and presents safety concerns as the radio antenna must be inspected by City staff requiring them to climb the tanks and towers. The project also provides funding for the installation of fiber conduit and fiber optic lines as a replacement of the existing radio system to all current remote sites, with improved ability to expand to further locations as the City grows. The fiber optic portion of the project, complements the City's existing fiber optic network and is supported by Information Services and Engineering as an approved solution to improved communications. The enhanced fiber optic network will loop areas currently not connected and will increase the City's opportunities to work with cellular companies that look to install their hardware on tanks and towers and transmit data via fiber optic lines.

RELATIONSHIP TO OTHER PROJECTS

This project is not related to other capital projects

OUTCOME

Robust Local Economy: Have the infrastructure and amenities to support economic development and growth: industrial/business parks, streets and utilities, air service and housing, bandwidth, and redundancy.

FUNDING RESTRICTIONS

This Project may only be funded with SRF funding.

PROJECT ADDRESS/SERVICE AREA

City Wide

DEPARTMENT: 42 - Water Department		STATE PROGRAM: 8C - Business Type	PROJECT TITLE: Generators- Park Hill Pump Station and Mt. Caramel Pump Station			YEAR FIRST SUBMITTED: 2020 PROJECT NO: 4281000015 740-2527	TOTAL PROJECT COST \$ 175,000	
2023 EXPENSE	2024 BUDGET	PROJECT BUDGET	2025	2026	2027	2028	2029	2030
\$ —	\$ — \$ 30,000	A. EXPENDITURE ITEMS						
		Design and Engineering	\$ —	\$ 15,000	\$ —	\$ —	\$ —	\$ —
		Easement	\$ —	\$ 10,000	\$ —	\$ —	\$ —	\$ —
		Construction	\$ —	\$ 150,000	\$ —	\$ —	\$ —	\$ —
\$ —	\$ 30,000	TOTAL	\$ —	\$ 175,000	\$ —	\$ —	\$ —	\$ —
\$ —	\$ 30,000	B. PROJECT FINANCING						
		Water Construction Fund	\$ —	\$ 175,000	\$ —	\$ —	\$ —	\$ —
\$ —	\$ 30,000	TOTAL	\$ —	\$ 175,000	\$ —	\$ —	\$ —	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

This project provides for the future of two permanent auxiliary power emergency generators. Two pumping stations, Park Hill and Mt. Carmel, do not currently have auxiliary power supplies, while there are back up pumping facilities in each of the zones where Park Hill and Mt. Carmel are located, it is recommended that each site have a dedicated emergency power supply. The United States Environmental Protection Agency states that "Power loss can have devastating impacts on drinking water and wastewater utilities and the communities they serve." Funding in FY23 & FY24 is for Park Hill pump station and funding in FY26 is for Mt. Carmel pump station.

RELATIONSHIP TO OTHER PROJECTS

This project is not related to other capital projects.

OUTCOME

Financially Responsible, High Performance City Organization: Maintain and enhance City Infrastructure and facilities

FUNDING RESTRICTIONS

This project may only be funded with Water Construction Funds.

PROJECT ADDRESS/SERVICE AREA

Multiple Locations

DEPARTMENT: 42 - Water Department		STATE PROGRAM: 8C - Business Type	PROJECT TITLE: Water Main Replacements - Streets			YEAR FIRST SUBMITTED: FY2007	TOTAL PROJECT COST	
						PROJECT NO: 4281000005	740-1405	\$ 540,000
2023 EXPENSE	2024 BUDGET	PROJECT BUDGET	2025	2026	2027	2028	2029	2030
		A. EXPENDITURE ITEMS						
\$ 156,349	\$ 544,500	Construction	\$ —	\$ 540,000	\$ —	\$ —	\$ —	\$ —
\$ 156,349	\$ 544,500	TOTAL	\$ —	\$ 540,000	\$ —	\$ —	\$ —	\$ —
		B. PROJECT FINANCING						
\$ 156,349	\$ 544,500	Water Construction Fund	\$ —	\$ 540,000	\$ —	\$ —	\$ —	\$ —
\$ 156,349	\$ 544,500	TOTAL	\$ —	\$ 540,000	\$ —	\$ —	\$ —	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

This project provides for ongoing annual replacement and repair of impaired water system infrastructure associated with the City Street Improvement Program. Many sections of water mains, valves and hydrants are subject to failing due to fatigue, corrosion, and weathering. Funding for future water main replacement projects is evaluated annually in conjunction with the city-wide street improvement projects. FY26 funding is for Century Drive reconstruction (Hwy 20 to Bies Drive with boring under Hwy 20).

RELATIONSHIP TO OTHER PROJECTS

This project is related to the Street Replacement Program: Cedar Cross Road Construction, 14th Street Overpass Design, Seippel Road Reconstruction, Rockdale Road Reconstruction -Maquoketa to South Pointe, Pine Street Extension from 7th to 9th, Century Drive Reconstruction, and Sylvan Drive Reconstruction. This project needs to be scheduled in the same fiscal year at those projects.

OUTCOME

Robust Local Economy: Have the infrastructure and amenities to support economic development and growth: industrial/business parks, streets and utilities, air service and housing, bandwidth redundancy

FUNDING RESTRICTIONS

This project may only be funded with Water Construction Funds.

PROJECT ADDRESS/SERVICE AREA

Stoneman Road, Avalon and St. Anne Intersection, Kerper Blvd and and Kerper Court Round-A-Bout

DEPARTMENT: 42 - Water Department		STATE PROGRAM: 8C - Business Type	PROJECT TITLE: Private Lead Line Replacement Program			YEAR FIRST SUBMITTED: 2024 PROJECT NO: 4281000050		TOTAL PROJECT COST \$ 467,850
2023 EXPENSE	2024 BUDGET	PROJECT BUDGET	2025	2026	2027	2028	2029	2030
		A. EXPENDITURE ITEMS						
	\$ 348,150	Design and Engineering	\$ 267,850	\$ —	\$ —	\$ —	\$ —	\$ —
	\$ 5,000,000	Construction	\$ 200,000	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ 5,348,150	TOTAL	\$ 467,850	\$ —	\$ —	\$ —	\$ —	\$ —
		B. PROJECT FINANCING						
	\$ 5,348,150	State Revolving Fund Loan	\$ 467,850	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ 5,348,150	TOTAL	\$ 467,850	\$ —	\$ —	\$ —	\$ —	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

This request is for the removal and replacement of private lead line service lines using Bipartisan infrastructure Law (BIL) funding via United States Environmental Protection Agency (EPA) and the Iowa Department of Natural Resources (DNR). The project is being presented that the Iowa DNR is offering a tentative plan where Lead Service Line (LSL) applicants would receive 49% loan forgiveness on costs related to replacing LSL qualifying census, i.e. Disadvantaged communities or neighborhoods, which would be defined by census tract levels, and 0% interest on the remaining 51% SRF loan/borrowed amount (which will include areas not eligible for loan forgiveness). This will be a phased project, with the first three phases occurring over fiscal years 2024, 2025, and 2026.

RELATIONSHIP TO OTHER PROJECTS

This project is not related to other capital projects.

OUTCOME

Sustainable Environment: Continue to provide safe, affordable and dependable drinking water for all residents

FUNDING RESTRICTIONS

This Project may only be funded with SRF.

PROJECT ADDRESS/SERVICE AREA

City Wide

DEPARTMENT: 42 - Water Department		STATE PROGRAM: 8C - Business Type	PROJECT TITLE: Water Treatment Boiler Replacements			YEAR FIRST SUBMITTED: 2024 PROJECT NO: 4281000057-601-67990		TOTAL PROJECT COST \$ 225,000
2023 EXPENSE	2024 BUDGET	PROJECT BUDGET	2025	2026	2027	2028	2029	2030
		A. EXPENDITURE ITEMS						
	\$ 100,000	Construction Fund	\$ 225,000	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ 100,000	TOTAL	\$ 225,000	\$ —	\$ —	\$ —	\$ —	\$ —
		B. PROJECT FINANCING						
\$ —	\$ 100,000	Water Construction Fund	\$ 225,000	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ 100,000	TOTAL	\$ 225,000	\$ —	\$ —	\$ —	\$ —	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

This project provides funding for replacement of the aging boilers at the Eagle Point Water Treatment Plant. FY24 funding was to replace the Sludge Plant boiler that has had numerous repairs and patches to extend longevity. The boiler was installed in 1995 and is deteriorating and has reached the end of its service life. FY25 funding will replace the main Water Plant Treatment's two boilers. The boilers were also installed in 1995 and are at the end of their service life. The new boiler will be more fuel efficient and will contribute to less carbon emissions.

RELATIONSHIP TO OTHER PROJECTS

This project is not related to other capital projects

OUTCOME

Sustainable Environment: Reduce the community's carbon footprint (50% by 2030)

FUNDING RESTRICTIONS

This project may only be funded with Water Construction Funds.

PROJECT ADDRESS/SERVICE AREA

Eagle Point Water Treatment Plant 1902 Hawthorne St.

DEPARTMENT: 42 - Water Department		STATE PROGRAM: 8C - Business Type	PROJECT TITLE: Water Treatment Plant Roof Replacement			YEAR FIRST SUBMITTED: PROJECT NO: 4281000044 740-2934		TOTAL PROJECT COST \$ 580,950
2023 EXPENSE	2024 BUDGET	PROJECT BUDGET	2025	2026	2027	2028	2029	2030
		A. EXPENDITURE ITEMS						
\$ 15,810	\$ 125,000	Construction	\$ —	\$ 21,750	\$ —	\$ 116,200	\$ 443,000	\$ —
\$ 15,810	\$ 125,000	TOTAL	\$ —	\$ 21,750	\$ —	\$ 116,200	\$ 443,000	\$ —
		B. PROJECT FINANCING						
\$ 15,810	\$ 125,000	Water Construction Fund	\$ —	\$ 21,750	\$ —	\$ 116,200	\$ 443,000	\$ —
\$ 15,810	\$ 125,000	TOTAL	\$ —	\$ 21,750	\$ —	\$ 116,200	\$ 443,000	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

This project provides funding for the systematic replacement of aging roofing systems at the Eagle Point Water Plant. The membrane roofing systems were inspected in September 2020 and noticeable failures were identified. FY26 provides funding for roof replacement over the sludge plant wet well walkway between sludge clarifiers. FY28 funding will replace the roof over the North plant filter bay. FY29 funding will replace the roof over South Plant clarifiers, administration offices and plant filter motor control room, sludge plant, and east clearwell. Roofing systems will be replaced with Thermoplastic Membrane, including new vapor barrier, R30 insulation, and protective hardboard and will carry a minimum 20-year warranty. The new roofing systems provide additional insulation capable of reducing carbon emissions.

RELATIONSHIP TO OTHER PROJECTS

This project is related to the Water Treatment Plant Condition Assessment and Master Plan (CIP # 4281000026)

OUTCOME

Financially Responsible, High Performance City Organization: Maintain and enhance City Infrastructure and facilities

FUNDING RESTRICTIONS

This project may only be funded with Water Construction Funds.

PROJECT ADDRESS/SERVICE AREA

Eagle Point Water Plant

DEPARTMENT: 42 - Water Department		STATE PROGRAM: 8C - Business Type	PROJECT TITLE: Third Pressure Zone Connection (from Tanzanite Drive to Olympic Heights pump station)			YEAR FIRST SUBMITTED: 2020	PROJECT NO: 740-XXXX	TOTAL PROJECT COST \$ 2,000,000
2023 EXPENSE	2024 BUDGET	PROJECT BUDGET	2025	2026	2027	2028	2029	2030
		A. EXPENDITURE ITEMS						
\$ —	\$ 200,800	Design & Engineering	\$ —	\$ —	\$ 200,000	\$ —	\$ —	\$ —
\$ —	\$ 803,200	Construction	\$ —	\$ —	\$ 1,800,000	\$ —	\$ —	\$ —
\$ —	\$ 1,004,000	TOTAL	\$ —	\$ —	\$ 2,000,000	\$ —	\$ —	\$ —
		B. PROJECT FINANCING						
	\$ 1,004,000	State Revolving Fund Loan	\$ —	\$ —	\$ 2,000,000	\$ —	\$ —	\$ —
\$ —	\$ 1,004,000	TOTAL	\$ —	\$ —	\$ 2,000,000	\$ —	\$ —	\$ —
		C. IMPACT - OPERATIONS						
		Operating Cost (Savings)	\$ —	\$ —	\$ —	\$ (20,000)	\$ (20,000)	\$ (20,000)

PROJECT DESCRIPTION/JUSTIFICATION

This project provides for the connection between the 5th pressure zone (Olympic Heights Subdivision) the 2nd Pressure Zone, and the 3rd Pressure Zone. The Roosevelt St Water Tower project was designed to provide effective storage for both the 2nd and 3rd pressure zones. The connection between the two zones is recommended by the Iowa DNR and was stated in the SRF funding commitment letter for the tower project. In addition to the benefits of effective water storage for fire suppression and daily water demand, additional benefits are from the connection of a looped system and the ability to fill the Roosevelt St tower not only from the treatment plant but also from the 3rd Pressure Zone while eliminating the 5th Pressure Zone (Olympic Heights). This connection would also be able to provide water north of the NW Arterial (Sageville Area), and west of Highway 52 North along the N. W. Arterial and Kennedy Road. This project would include the installation of approx. 5,020 feet of 12" diameter water main. There would also be electrical and maintenance savings cost with the removal of Olympic Heights pump station. This project optimizes the full benefits of the Roosevelt Water Tower.

RELATIONSHIP TO OTHER PROJECTS

This project is related to Kennedy Road to Tanzanite Drive Connection (Zone 3 to Zone 4) with Pump Station.

OUTCOME

Robust Local Economy: Have the infrastructure and amenities to support economic development and growth: industrial/business parks, streets and utilities, air service and housing, bandwidth redundancy.

FUNDING RESTRICTIONS

This project may only be funded by SRF Funding.

PROJECT ADDRESS/SERVICE AREA

Olympic Heights, NW Arterial

DEPARTMENT: 42 - Water Department		STATE PROGRAM: 8C - Business Type	PROJECT TITLE: Source Water PFAS Reduction Project - Deep Well			YEAR FIRST SUBMITTED: FY 2024	TOTAL PROJECT COST \$ 4,610,000	
						PROJECT NO: 4281000051-601-64070/67990		
2023 EXPENSE	2024 BUDGET	PROJECT BUDGET	2025	2026	2027	2028	2029	2030
		A. EXPENDITURE ITEMS						
\$ —	\$ 550,000	Design & Engineering	\$ 250,000	\$ 100,000	\$ —	\$ —	\$ —	\$ —
\$ —	\$ 600,000	Well Drilling Construction	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
		Raw Water Main Construction	\$ 1,200,000	\$ —	\$ —	\$ —	\$ —	\$ —
		Well Facility Construction	\$ 850,000	\$ 650,000	\$ —	\$ —	\$ —	\$ —
\$ —	\$ 1,150,000	TOTAL	\$ 2,300,000	\$ 750,000	\$ —	\$ —	\$ —	\$ —
		B. PROJECT FINANCING						
	\$ 1,150,000	State Revolving Fund Loan	\$ 2,300,000	\$ 750,000	\$ —	\$ —	\$ —	\$ —
\$ —	\$ 1,150,000	TOTAL	\$ 2,300,000	\$ 750,000	\$ —	\$ —	\$ —	\$ —
		C. IMPACT - OPERATIONS						
		Operating Cost (Savings)	\$ —	\$ 70,000	\$ 70,000	\$ 70,000	\$ 70,000	\$ 70,000

PROJECT DESCRIPTION/JUSTIFICATION

This request is for PFOA/PFAS reduction at the Eagle Point Water Treatment Plant. This option is for the construction of one new deep aquifer well to provide additional uncontaminated water supply to the Eagle Point Water Treatment Plant and reduce use of shallow aquifer wells.

RELATIONSHIP TO OTHER PROJECTS

This project is not related to Source Water PFAS Reduction Project - Granular Activated Carbon Filter Rehabilitation

OUTCOME

Sustainable Environment: Provide safe, dependable drinking water for all residents.

FUNDING RESTRICTIONS

This Project may only be funded with SRF.

PROJECT ADDRESS/SERVICE AREA

City Wide

DEPARTMENT: 42 - Water Department		STATE PROGRAM: 8C - Business Type	PROJECT TITLE: Source Water PFAS Reduction Project - Granular Activated Carbon Filter Rehabilitation			YEAR FIRST SUBMITTED: FY 2024 PROJECT NO:		TOTAL PROJECT COST \$ 6,500,000
2023 EXPENSE	2024 BUDGET	PROJECT BUDGET	2025	2026	2027	2028	2029	2030
		A. EXPENDITURE ITEMS						
		Design and Engineering	\$ —	\$ —	\$ 50,000	\$ 50,000	\$ 100,000	\$ —
		Granular Activated Carbon Filter Rehabilitation Construction	\$ —	\$ —	\$ 1,700,000	\$ 1,700,000	\$ 2,900,000	\$ —
\$ —	\$ —	TOTAL	\$ —	\$ —	\$ 1,750,000	\$ 1,750,000	\$ 3,000,000	\$ —
		B. PROJECT FINANCING						
		State Revolving Fund Loan	\$ —	\$ —	\$ 1,750,000	\$ 1,750,000	\$ 3,000,000	\$ —
\$ —	\$ —	TOTAL	\$ —	\$ —	\$ 1,750,000	\$ 1,750,000	\$ 3,000,000	\$ —
		C. IMPACT - OPERATIONS						
		Operating Revenue	\$ —	\$ —	\$ —	\$ 400,000	\$ 400,000	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

This request is for PFOA/PFAS reduction at the Eagle Point Water Treatment Plant. This option includes rehabilitating the existing gravity filters with granular activated carbon for PFAS removal instead of a straightforward, in-kind replacement of the existing sand and anthracite media. The rehabilitation of the filter underdrains and related appurtenances is also necessary as identified by performance testing completed in 2022.

RELATIONSHIP TO OTHER PROJECTS

This project is related to Source Water PFAS Reduction Project - Deep Well

OUTCOME

Sustainable Environment: Provide safe, dependable drinking water for all residents.

FUNDING RESTRICTIONS

This Project may only be funded with SRF.

PROJECT ADDRESS/SERVICE AREA

City Wide

DEPARTMENT: 42 - Water Department		STATE PROGRAM: 8C - Business Type	PROJECT TITLE: Cla-Val Link2Valves maintenance program for water distributions specialty valves			YEAR FIRST SUBMITTED: 2024 PROJECT NO:		TOTAL PROJECT COST \$ 29,887
2023 EXPENSE	2024 BUDGET	PROJECT BUDGET	2025	2026	2027	2028	2029	2030
		A. EXPENDITURE ITEMS						
		Valve cataloging & inspection	\$ —	\$ 8,400	\$ —	\$ —	\$ —	\$ —
		Repair parts	\$ —	\$ 9,307	\$ —	\$ —	\$ —	\$ —
		Repair Kit	\$ —	\$ 12,180	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ —	\$ 29,887	\$ —	\$ —	\$ —	\$ —
		Water Construction Fund	\$ —	\$ 29,887	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ —	\$ 29,887	\$ —	\$ —	\$ —	\$ —
		C. IMPACT - OPERATIONS						
		Operating Cost (Savings)	\$ —	\$ 10,000	\$ —	\$ —	\$ —	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

The project funds the Water Distribution system Combination pressure reducing & Pressure sustaining valves, Pressure relief valves, Altitude valves, Modulating altitude valves, Check valves - flapper type, Swing flex check valve w/. backflow actuator and Electric check valves. These specialty valves require annual maintenance. Dorner Company of Sussex, WI has staff that are trained and certified in these specialty valves along with their Link2Valves maintenance management program. This CIP is to contract with Dorner Company for a two year period for valve cataloging, inspection, functionality, confirm stroke, clean, replace miscellaneous small fittings-if needed, and provide service report with repair suggestions. Cost is \$400.00 per valve cataloged and inspected, additional parts used during inspection will be added to invoice. Currently there are 21 specialty valves in the system.

RELATIONSHIP TO OTHER PROJECTS

This project is not related to other capital projects

OUTCOME

Robust Local Economy: Have the infrastructure and amenities to support economic development and growth: industrial/business parks, streets and utilities, air service and housing, bandwidth redundancy.

FUNDING RESTRICTIONS

This project may only be funded with Water Construction Funds.

PROJECT ADDRESS/SERVICE AREA

All water customers served by city water.

DEPARTMENT: 42 - Water Department		STATE PROGRAM: 8C - Business Type	PROJECT TITLE: Creek Crossing Restoration			YEAR FIRST SUBMITTED: FY 2014	TOTAL PROJECT COST	
						PROJECT NO: 740-2595 4281000016	\$ 134,230	
2023 EXPENSE	2024 BUDGET	PROJECT BUDGET	2025	2026	2027	2028	2029	2030
\$ 178		A. EXPENDITURE ITEMS						
		Design & Engineering	\$ —	\$ —	\$ —	\$ 26,000	\$ —	\$ —
		Construction	\$ —	\$ —	\$ —	\$ 108,230	\$ —	\$ —
\$ 178	\$ —	TOTAL	\$ —	\$ —	\$ —	\$ 134,230	\$ —	\$ —
\$ 178		B. PROJECT FINANCING						
		Water Construction Fund	\$ —	\$ —	\$ —	\$ 134,230	\$ —	\$ —
\$ 178	\$ —	TOTAL	\$ —	\$ —	\$ —	\$ 134,230	\$ —	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

This project provides funding for the protection of water mains located across and through drainage-ways and creeks. During past storm events, the water main creek crossing protection or erosion control has washed away exposing lengths of the water distribution system. This project provides for the necessary restoration of the water main protection in and around creek crossings to prevent further exposure of the water mains. The locations and cost estimates are as follows:

Cost Estimate	Project Name	Cost estimate	Project Name
\$ 15,900	Fremont Ave. FY28	\$ 13,200	Southern Ave. FY28
\$ 5,000	Seippel Rd. FY28	\$ 15,900	Fremont Ave. FY28
\$ 13,000	Cousins Rd. FY28		
\$ 13,200	Northwest Arterial (East) FY28	\$ 9,680	Southern Ave. FY28
\$ 22,350	Northwest Arterial (West) FY28		

RELATIONSHIP TO OTHER PROJECTS

This project is not related to other capital projects.

OUTCOME

Sustainable Environment: Have clean water - ground and surface.

FUNDING RESTRICTIONS

This project may only be funded with Water Construction Funds.

PROJECT ADDRESS/SERVICE AREA

City Wide

DEPARTMENT: 42 - Water Department		STATE PROGRAM: 8C - Business Type	PROJECT TITLE: Leak Detection Correlator Replacement(Equipment Replacement Schedule)			YEAR FIRST SUBMITTED: PROJECT NO: 4281000056- 601-65050		TOTAL PROJECT COST \$ 25,000
2023 EXPENSE	2024 BUDGET	PROJECT BUDGET	2025	2026	2027	2028	2029	2030
		A. EXPENDITURE ITEMS						
		Equipment	\$ 25,000	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ 25,000	\$ —	\$ —	\$ —	\$ —	\$ —
		B. PROJECT FINANCING						
		Water Construction Fund	\$ 25,000	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ 25,000	\$ —	\$ —	\$ —	\$ —	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

This Project request is to update and replace our existing Subsurface LC2500 Leak Detection Equipment. The current equipment is scheduled for replacement and the continued use of leak detection equipment results in significant savings due to reduced time detecting the leak and improved accuracy of location and overall construction costs.

RELATIONSHIP TO OTHER PROJECTS

This project does not relate to other capital projects.

OUTCOME

Roust Local Economy: Have the infrastructure and amenities to support economic development and growth: industrial/business parks, streets and utilities, air service and housing, bandwidth redundancy.

FUNDING RESTRICTIONS

This project may only be funded with Water Construction Funds.

PROJECT ADDRESS/SERVICE AREA

City-wide

DEPARTMENT: 42 - Water Department		STATE PROGRAM: 8C - Business Type	PROJECT TITLE: Maintenance of Public Water Mains during Stone Retaining Wall Repair			YEAR FIRST SUBMITTED: FY 2014	TOTAL PROJECT COST	
						PROJECT NO: 740-2655 4281000019	\$ 60,000	
2023 EXPENSE	2024 BUDGET	PROJECT BUDGET	2025	2026	2027	2028	2029	2030
		A. EXPENDITURE ITEMS						
\$ 15,179	\$ 20,000	Construction	\$ 20,000	\$ —	\$ 20,000	\$ —	\$ 20,000	\$ —
\$ 15,179	\$ 20,000	TOTAL	\$ 20,000	\$ —	\$ 20,000	\$ —	\$ 20,000	\$ —
		B. PROJECT FINANCING						
\$ 15,179	\$ 20,000	Water Construction Fund	\$ 20,000	\$ —	\$ 20,000	\$ —	\$ 20,000	\$ —
\$ 15,179	\$ 20,000	TOTAL	\$ 20,000	\$ —	\$ 20,000	\$ —	\$ 20,000	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

Funding for this project provides for repair or relocation of existing water mains that may be impacted by repair work associated with retaining walls that are owned or are the responsibility of the City of Dubuque. It is necessary for the department to evaluate the water mains adjacent to or crossing retaining walls as they may need to be replaced, supported, or relocated during the retaining wall repair. Access to the water mains in these locations is often difficult and a condition assessment is completed as part of this project to determine if there is strain or issues with the water main. This ongoing program allows for maintenance, repair and reconstruction of the water main in coordination with Engineering.

RELATIONSHIP TO OTHER PROJECTS

This project is related to the Stone Retaining Wall Program (CIP #5524000003).

OUTCOME

Financially Responsible, High Performance City Organization: Maintain and enhance City Infrastructure and facilities

FUNDING RESTRICTIONS

This project may only be funded with Water Construction Funds.

PROJECT ADDRESS/SERVICE AREA

City Wide

DEPARTMENT: 42 - Water Department		STATE PROGRAM: 8C - Business Type	PROJECT TITLE: Southwest Arterial Water Main Extension - HWY 20 to English Mill Pump Station.			YEAR FIRST SUBMITTED: FY 2016 PROJECT NO: 740-2594 4281000058-601-64070/67990	TOTAL PROJECT COST \$ 1,618,527	
2023 EXPENSE	2024 BUDGET	PROJECT BUDGET	2025	2026	2027	2028	2029	2030
		A. EXPENDITURE ITEMS						
\$ —		Design & Engineering	\$ 108,527	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —		Construction	\$ 1,510,000	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ 1,618,527	\$ —	\$ —	\$ —	\$ —	\$ —
		B. PROJECT FINANCING						
		State Revolving Fund Loan	\$ 1,618,527	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ 1,618,527	\$ —	\$ —	\$ —	\$ —	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

This project provides funding to extend water service to and along the Southwest Arterial corridor to current and future customers. Provides for the installation of 16" Diameter Water Main from the SE Quadrant of the Hwy 20/SW. Art. roundabout, east along the east bound of the SW Art. to English Mill Rd, and south along English Mill Rd to the English Mill Pump Station. The project directly addresses water main looping to the English Mill Pump Station, the Westside Water system (8th and 9th pressure zones).

RELATIONSHIP TO OTHER PROJECTS

Portions of this project is related to CIP #300-1287 Southwest Arterial Project in different phases. SW Arterial, City Wide Improvements

OUTCOME

Robust Local Economy: Have the infrastructure and amenities to support economic development and growth: industrial/business parks, streets and utilities, air service and housing.

FUNDING RESTRICTIONS

This project may only be funded with Water Construction Funds.

PROJECT ADDRESS/SERVICE AREA

SW Arterial and Vernon Water Tower (pressure zone 8 and 9.

DEPARTMENT: 42 - Water Department		STATE PROGRAM: 8C - Business Type	PROJECT TITLE: Vehicle 4904 Utility Truck with Crane Replacement			YEAR FIRST SUBMITTED: 2024 PROJECT NO:		TOTAL PROJECT COST \$ 90,000
2023 EXPENSE	2024 BUDGET	PROJECT BUDGET	2025	2026	2027	2028	2029	2030
		A. EXPENDITURE ITEMS						
\$ —		Equipment	\$ —	\$ —	\$ —	\$ 95,000	\$ —	\$ —
\$ —		Less Trade-In	\$ —	\$ —	\$ —	\$ (5,000)	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ —	\$ —	\$ —	\$ 90,000	\$ —	\$ —
		B. PROJECT FINANCING						
		Water Construction Fund	\$ —	\$ —	\$ —	\$ 90,000	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ —	\$ —	\$ —	\$ 90,000	\$ —	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

4904 is a 2011 3/4 ton Standard Utility Service Truck, extended cab, 4X4. Replacement with 1 ton series extended cab 4x4 Distribution service truck specifications, This vehicle will include a heated service truck box, with roll top cover for utility bed. The existing 2011 vehicle is showing signs of rust around the wheel wells and cab corners and is under sized for load it carries. The vehicle replacement is for operation adjustment for better efficiency and employee safety in performing water distribution maintenance responsibilities.

RELATIONSHIP TO OTHER PROJECTS

This project does not relate to other capital projects.

OUTCOME

Roost Local Economy: Have the infrastructure and amenities to support economic development and growth: industrial/business parks, streets and utilities, air service and housing, bandwidth redundancy.

FUNDING RESTRICTIONS

This project may only be funded with Water Construction Funds.

PROJECT ADDRESS/SERVICE AREA

Not applicable

DEPARTMENT: 42 - Water Department		STATE PROGRAM: 8C - Business Type	PROJECT TITLE: Vehicle 4907 Utility Truck with Tommy Gate and Snow Plow Replacement			YEAR FIRST SUBMITTED: 2024 PROJECT NO:		TOTAL PROJECT COST \$ 85,000
2023 EXPENSE	2024 BUDGET	PROJECT BUDGET	2025	2026	2027	2028	2029	2030
		A. EXPENDITURE ITEMS						
		Equipment	\$ —	\$ —	\$ —	\$ 95,000	\$ —	\$ —
		Less Trade-In	\$ —	\$ —	\$ —	\$ (10,000)	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ —	\$ —	\$ —	\$ 85,000	\$ —	\$ —
		B. PROJECT FINANCING						
		Water Construction Fund	\$ —	\$ —	\$ —	\$ 85,000	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ —	\$ —	\$ —	\$ 85,000	\$ —	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

4907 is a 2011 3/4 ton 4 X 4 super-cab old standard service truck. Being replaced with the new super-cab 4 X 4, utility truck with Tommy Gate and Snow Plow. Existing vehicle is showing signs of rust around the wheel wells and cab corners. Vehicle replacement is for operation of Tanks, Towers, Pump station Water Treatment facility and Well maintenance.

RELATIONSHIP TO OTHER PROJECTS

This project does not relate to other capital projects.

OUTCOME

Roost Local Economy: Have the infrastructure and amenities to support economic development and growth: industrial/business parks, streets and utilities, air service and housing, bandwidth redundancy.

FUNDING RESTRICTIONS

This project may only be funded with Water Construction Funds.

PROJECT ADDRESS/SERVICE AREA

Not applicable

DEPARTMENT: 42 - Water Department		STATE PROGRAM: 8C - Business Type	PROJECT TITLE: Vehicle #4911 Tandem Dump Truck replacement			YEAR FIRST SUBMITTED: 2024 PROJECT NO: 4281000053	TOTAL PROJECT COST \$ 174,000	
2023 EXPENSE	2024 BUDGET	PROJECT BUDGET	2025	2026	2027	2028	2029	2030
		A. EXPENDITURE ITEMS						
\$ —		Tandem Dump Truck	\$ 199,000	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —		Less trade-in	\$ (25,000)	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ 174,000	\$ —	\$ —	\$ —	\$ —	\$ —
		B. PROJECT FINANCING						
		Water Construction Fund	\$ 174,000	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ 174,000	\$ —	\$ —	\$ —	\$ —	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

4911 is a 2009 International tandem dump truck. Being replace with a Western Star 4700SF series dump truck. Including standard 18.5' Beau Roc dump body, box vibrator and bed liner. Vehicle replacement is for operation adjustment for better efficiency. Proposed dump truck in most cases during water main repairs will complete hauling spoils out and clean backfill in with in one trip. This machine will also be used by Public Works through winter salt and snow hauling.

RELATIONSHIP TO OTHER PROJECTS

This project is not related to other capital projects.

OUTCOME

Robust Local economy: Have the infrastructure and amenities to support economic development and growth: industrial/business parks, streets and utilities, air service and housing, bandwidth redundance.

FUNDING RESTRICTIONS

This project may only be funded with Water Construction Funds.

PROJECT ADDRESS/SERVICE AREA

City Water Distribution System

DEPARTMENT: 42 - Water Department		STATE PROGRAM: 8C - Business Type	PROJECT TITLE: Water Main Relocation for Sanitary Sewer Manhole Project			YEAR FIRST SUBMITTED: FY 2014	TOTAL PROJECT COST	
						PROJECT NO: 740-2596 4281000017	\$ 80,000	
2023 EXPENSE	2024 BUDGET	PROJECT BUDGET	2025	2026	2027	2028	2029	2030
		A. EXPENDITURE ITEMS						
\$ 23,080	\$ 20,000	Construction	\$ —	\$ 20,000	\$ 20,000	\$ 20,000	\$ 20,000	\$ 20,000
\$ 23,080	\$ 20,000	TOTAL	\$ —	\$ 20,000	\$ 20,000	\$ 20,000	\$ 20,000	\$ 20,000
		B. PROJECT FINANCING						
\$ 23,080	\$ 20,000	Water Construction Fund	\$ —	\$ 20,000	\$ 20,000	\$ 20,000	\$ 20,000	\$ 20,000
\$ 23,080	\$ 20,000	TOTAL	\$ —	\$ 20,000	\$ 20,000	\$ 20,000	\$ 20,000	\$ 20,000

PROJECT DESCRIPTION/JUSTIFICATION

This project provides funding for water main installation along Seippel Rd North of Pennsylvania Ave to Asbury Rd. Along Asbury Rd. to Spruce Wood Drive. A request has been made for part of the agreement area for installation in FY 24. The remainder of utilities have not been requested by property owners for previously annexed areas and the City does not know when it will be necessary to construct the utilities. Due to this uncertainty, design and construction are budgeted in Fiscal Year 2029 . If the utilities are requested prior to Fiscal Year 2028, the City will adjust the budget as necessary to comply with the requests. The City has completed action steps adopted by City Council as a result of the previous annexation study and has either completed or budgeted the balance of utility extensions necessary to serve citizens and businesses within the annexed areas. To maintain the City's ability to meet new growth demands, it is necessary to position ourselves for that future demand by identifying those growth areas and the costs associated with extending City services. As land develops, the City anticipates recovering a portion of costs through connection fees.

RELATIONSHIP TO OTHER PROJECTS

This project is not related to other capital projects.

OUTCOME

Robust Local Economy: Have the infrastructure and amenities to support economic development and growth: industrial/business parks, streets and utilities, air service and housing, bandwidth redundancy

FUNDING RESTRICTIONS

This project may only be funded with Water Construction Funds.

PROJECT ADDRESS/SERVICE AREA

Seippel Rd between Pennsylvania and Asbury

DEPARTMENT: 42 - Water Department		STATE PROGRAM: 8C - Business Type	PROJECT TITLE: Water Storage Maintenance Program			YEAR FIRST SUBMITTED: FY 2009	TOTAL PROJECT COST	
						PROJECT NO: 740-2656 4281000020	\$ 2,500,000	
2023 EXPENSE	2024 BUDGET	PROJECT BUDGET	2025	2026	2027	2028	2029	2030
\$ 44,922		A. EXPENDITURE ITEMS						
		Consultant Services	\$ —	\$ —	\$ 100,000	\$ —	\$ 100,000	\$ 100,000
		Construction	\$ —	\$ —	\$ 1,104,000	\$ 296,000	\$ 900,000	\$ 400,000
\$ 44,922	\$ —	TOTAL	\$ —	\$ —	\$ 1,204,000	\$ 296,000	\$ 1,000,000	\$ 500,000
44922		B. PROJECT FINANCING						
		Water Construction Fund	\$ —	\$ —	\$ 1,204,000	\$ 296,000	\$ 1,000,000	\$ 500,000
\$ 44,922	\$ —	TOTAL	\$ —	\$ —	\$ 1,204,000	\$ 296,000	\$ 1,000,000	\$ 500,000

PROJECT DESCRIPTION/JUSTIFICATION

This project provides the funding to clean, spot prime and paint the interior and exterior of the Water Storage Tanks. Painting of water tanks is a cyclical program; coatings can last up to 20-25 years. A study was conducted in 2009. College Tower rehabilitation in FY27 \$1.5M, Pennsylvania (FY2029, \$500,00), Park Hill (2029, \$500,000), Westside Water Tower \$500,000 FY31. Tank coatings required to maintain the structure of the tank, the water quality to reduce biofilm, as well as enhancing the aesthetics of the tanks. This project is related to Water Treatment Plant condition assessment and master planning in FY21. Starting in FY21 this project provides funding for the inspection of the former Vernon Water Tower located west on Hwy 20 prior to recoating. This project provides for Annual Tank Inspection for all tanks and towers of \$25,000. Tank maintenance may be adjusted to reflect possible operational and capital improvements recommended in the Water Master Plan. Further analysis following installation of the Roosevelt Street Water Tower will provide the information necessary to determine the prioritization of tank coating work on the other water tanks.

RELATIONSHIP TO OTHER PROJECTS

This project is related to SW Arterial and City Wide Improvements; and Master Plan

OUTCOME

Robust Local Economy: Have the infrastructure and amenities to support economic development and growth: industrial/business parks, streets and utilities, air service and housing, bandwidth redundancy.

FUNDING RESTRICTIONS

This project may only be funded with Water Construction Funds.

PROJECT ADDRESS/SERVICE AREA

Multiple Locations

DEPARTMENT: 43 - Water & Resource Recovery Center		STATE PROGRAM: 8C - Business Type	PROJECT TITLE: Lift Station SCADA Upgrades			YEAR FIRST SUBMITTED: FY 2019	TOTAL PROJECT COST	
						PROJECT NO: 4381500014 710-1339	\$ 300,000	
2023 EXPENSE	2024 BUDGET	PROJECT BUDGET	2025	2026	2027	2028	2029	2030
		A. EXPENDITURE ITEMS						
\$ —	\$ 10,000	Design & Engineering	\$ —	\$ 10,000	\$ 10,000	\$ 10,000	\$ 20,000	\$ —
\$ —	\$ 40,000	Construction	\$ —	\$ 40,000	\$ 40,000	\$ 40,000	\$ 80,000	\$ —
\$ —	\$ 50,000	TOTAL	\$ —	\$ 50,000	\$ 50,000	\$ 50,000	\$ 100,000	\$ —
		B. PROJECT FINANCING						
\$ —	\$ 50,000	Sanitary Sewer Construction Fund	\$ —	\$ 50,000	\$ 50,000	\$ 50,000	\$ 100,000	\$ —
\$ —	\$ 50,000	TOTAL	\$ —	\$ 50,000	\$ 50,000	\$ 50,000	\$ 100,000	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

This project provides for a SCADA connection to all lift stations, including integration with the W&RRC SCADA system. SCADA connection to all stations, including pump status, pump starts, and flow would provide real-time information that would allow staff to respond quickly to lift-station failures. Enhanced monitoring at stations, including bar screen monitoring, vibration sensing, cameras, and audio would allow reduced staff visits to lift stations, lowering operating costs.

RELATIONSHIP TO OTHER PROJECTS

This project is not related to other capital projects.

OUTCOME

Sustainable Environment: Become a resilient city using sustainable and affordable technology for water, energy, transportation, health and wellness, discard, community engagement – a model community for the world so that residents and businesses can make more informed choices with limited resources

FUNDING RESTRICTIONS

This project may only be funded by Sanitary Sewer Construction Funds.

PROJECT ADDRESS/SERVICE AREA

Multiple Locations

DEPARTMENT: 43 - Water & Resource Recovery Center		STATE PROGRAM: 8C - Business Type	PROJECT TITLE: Bar Screen Replacement			YEAR FIRST SUBMITTED: FY23	TOTAL PROJECT COST \$ 300,000	
						PROJECT NO: 4381500015- 611-64070/67 990		
2023 EXPENSE	2024 BUDGET	PROJECT BUDGET	2025	2026	2027	2028	2029	2030
		A. EXPENDITURE ITEMS						
\$ —	\$ —	Design & Engineering	\$ 30,000	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	Construction	\$ 270,000	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ 300,000	\$ —	\$ —	\$ —	\$ —	\$ —
		B. PROJECT FINANCING						
\$ —	\$ —	State Revolving Fund Loan	\$ 300,000	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ 300,000	\$ —	\$ —	\$ —	\$ —	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

This project replaces the current bar screens (motorized fine screens) with updated higher capacity units. Existing bar screens have experienced heavy wear over the past ten years and are approaching the end of their useful life. Replacement screens will be sized and specified to accommodate increased flows and the ability to remove greater amounts of inorganic material. This project will improve removal of inorganic materials, e.g. rags and plastics, which often plug pumps and pipes downstream, hindering treatment efficiency. Project cost estimated at \$1,500,000 (2023 dollars).

RELATIONSHIP TO OTHER PROJECTS

This project is related to the Old Mill Road Pump Station (#5581500006).

OUTCOME

Sustainable Environment: Have clean water – ground and surface.

FUNDING RESTRICTIONS

This project may only be funded by Sanitary Sewer Construction Funds.

PROJECT ADDRESS/SERVICE AREA

795 Julien Dubuque Drive

DEPARTMENT: 43 - Water & Resource Recovery Center		STATE PROGRAM: 8C - Business Type	PROJECT TITLE: HVAC Replacement			YEAR FIRST SUBMITTED: FY24	TOTAL PROJECT COST	
						PROJECT NO: 4381500013	\$ 550,000	
2023 EXPENSE	2024 BUDGET	PROJECT BUDGET	2025	2026	2027	2028	2029	2030
		A. EXPENDITURE ITEMS						
\$ —	\$ —	Design & Engineering	\$ 50,000	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ 50,000	Construction	\$ 250,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ —
\$ —	\$ 50,000	TOTAL	\$ 300,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ —
		B. PROJECT FINANCING						
\$ —	\$ 50,000	Sanitary Sewer Construction Fund	\$ 300,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ —
\$ —	\$ 50,000	TOTAL	\$ 300,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ —
		C. IMPACT - OPERATIONS						
		Operating Cost (Savings)	\$ 5,000	\$ 5,000	\$ 5,000	\$ 5,000	\$ 5,000	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

This project funds the replacement of aging HVAC equipment at the Water & Resource Recovery Center (W&RRC) and sanitary sewer lift stations. The W&RRC and lift station HVAC systems use a number of components including, but not limited to: louvers, fans, gravity roof ventilators, rooftop units, make-up air units, gas-fired unit heaters, electric unit heaters, and water source heat pumps. Corrosive gasses, including hydrogen sulfide, reduce the life expectancy of many of these components. Corrosion of copper and electronic components has resulted in more frequent HVAC repairs over the last several years. The W&RRC Administration Building contains 19 water source heat pumps that provide zoned heating and cooling to spaces throughout the building. Most of these units are now beyond their service life and require replacement with like units, or a conversion to an alternative system. Funding requested for FY25 is higher than what is requested for FY26 - FY29 due to the significant work necessary to update the Administration Building HVAC system.

RELATIONSHIP TO OTHER PROJECTS

This project is not related to other capital projects.

OUTCOME

Financially Responsible, High Performance City Organization: Maintain and enhance City Infrastructure and facilities

FUNDING RESTRICTIONS

This project may only be funded by Sanitary Sewer Construction Funds.

PROJECT ADDRESS/SERVICE AREA

795 Julien Dubuque Drive/lift stations

DEPARTMENT: 43 - Water & Resource Recovery Center		STATE PROGRAM: 8C - Business Type	PROJECT TITLE: BOD Capacity Upgrades			YEAR FIRST SUBMITTED: FY23	TOTAL PROJECT COST \$ 1,150,000	
2023 EXPENSE	2024 BUDGET	PROJECT BUDGET	2025	2026	2027	2028	2029	2030
		A. EXPENDITURE ITEMS						
		Design & Engineering	\$ —	\$ —	\$ —	\$ —	\$ 1,150,000	\$ 850,000
		Construction	\$ —	\$ —	\$ —	\$ —	\$ —	\$ 28,000,000
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ —	\$ —	\$ —	\$ —	\$ 1,150,000	\$ 28,850,000
		B. PROJECT FINANCING						
		State Revolving Fund Loan	\$ —	\$ —	\$ —	\$ —	\$ 1,150,000	\$ 28,850,000
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ —	\$ —	\$ —	\$ —	\$ 1,150,000	\$ 28,850,000

PROJECT DESCRIPTION/JUSTIFICATION

This project funds the design and construction of additional BOD treatment capacity. BOD (biochemical oxygen demand) is a measure of the amount of oxygen consumed during the biological breakdown of organic wastes. As the City of Dubuque grows, and the organic pollutant load on the treatment system increases, upgrades will be required to meet pollutant discharge limits and pollutant reduction requirements. Estimated project cost is \$30,000,000 (2023 dollars).

RELATIONSHIP TO OTHER PROJECTS

Project is related to the Nutrient Reduction Improvements project.

OUTCOME

Sustainable Environment: Have clean water – ground and surface.

FUNDING RESTRICTIONS

This project may only be funded by Sanitary Sewer Construction Funds.

PROJECT ADDRESS/SERVICE AREA

795 Julien Dubuque Drive

DEPARTMENT: 43 - Water & Resource Recovery Center		STATE PROGRAM: 8C - Business Type	PROJECT TITLE: Nutrient Reduction Improvements			YEAR FIRST SUBMITTED: FY 2020		TOTAL PROJECT COST \$ 68,654
2023 EXPENSE	2024 BUDGET	PROJECT BUDGET	2025	2026	2027	2028	2029	2030
		A. EXPENDITURE ITEMS						
\$ 68,654	\$ —	Design & Engineering	\$ —	\$ —	\$ —	\$ —	\$ —	\$ 10,000,000
\$ —	\$ —	Construction	\$ —	\$ —	\$ —	\$ —	\$ —	\$ 29,300,000
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ 68,654	\$ —	TOTAL	\$ —	\$ —	\$ —	\$ —	\$ —	\$ 39,300,000
		B. PROJECT FINANCING						
\$ 68,654	\$ —	Sanitary Sewer Construction Fund	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	State Revolving Fund Loan	\$ —	\$ —	\$ —	\$ —	\$ —	\$ 39,300,000
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ 68,654	\$ —	TOTAL	\$ —	\$ —	\$ —	\$ —	\$ —	\$ 39,300,000

PROJECT DESCRIPTION/JUSTIFICATION

This project provides for the design and construction of modifications to the high-purity oxygen-activated sludge basins for the implementation of the MLE nitrification/denitrification process. The MLE (Modified Ludzack Ettinger) process is used for total nitrogen removal and involves an anoxic zone and an aerobic zone. In this process, there is an internal recycle from the aerobic to anoxic zone, which provides nitrate as an oxygen source at the head of the tank. The bacteria remove the oxygen from the nitrate molecule, leaving a byproduct of inert nitrogen gas. The project was originally planned to begin in FY16 with completion in FY21. The WRRC's NPDES permit has since been amended to require an addendum to the Nutrient Reduction Study submitted in 2015. The permit amendment allows the City to research new or additional treatment technologies for the reduction of nitrogen, including the implementation of practices within the watershed for the most cost-effective nitrogen removal technology. The City is required to submit, by January 1, 2022, an addendum to the 2015 Nutrient Reduction Study. The addendum must include an updated schedule for making operational changes and/or installing new or additional treatment technologies to achieve the goal of 66% reduction in total nitrogen. This project is related to Water & Resource Recovery Center: Nutrient Trading.

RELATIONSHIP TO OTHER PROJECTS

The project is related to BOD Capacity Upgrades and On-Site Oxygen Generation.

OUTCOME

Sustainable Environment: Have clean water – ground and surface.

FUNDING RESTRICTIONS

This project may only be funded by Sanitary Sewer Construction Funds.

PROJECT ADDRESS/SERVICE AREA

795 Julien Dubuque Drive

DEPARTMENT: 43 - Water & Resource Recovery Center		STATE PROGRAM: 8C - Business Type	PROJECT TITLE: W&RRC Facility Management Plan Update			YEAR FIRST SUBMITTED: 2023 PROJECT NO: 4381500016- 611-64070/64 075		TOTAL PROJECT COST \$ 315,000
2023 EXPENSE	2024 BUDGET	PROJECT BUDGET	2025	2026	2027	2028	2029	2030
		A. EXPENDITURE ITEMS						
\$ —	\$ —	Engineering Services	\$ 15,000	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	Consulting Services	\$ 300,000	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	Consulting Services	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ 315,000	\$ —	\$ —	\$ —	\$ —	\$ —
		B. PROJECT FINANCING						
\$ —	\$ —	Sanitary Sewer Construction Fund	\$ 315,000	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ 315,000	\$ —	\$ —	\$ —	\$ —	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

The original W&RRC facility plan completed in 2008 was intended to identify required treatment plant capacities through 2030. In select treatment categories, the treatment plant is approaching 70% of its maximum treatment capability. This capital improvement request funds a full update to the treatment plant facility plan that will analyze growing flow trends and needs for biological treatment capacities. National industry best practices call for a facility plan to be underway once 80% of treatment capacity has been reached.

RELATIONSHIP TO OTHER PROJECTS

This capital improvement project is related to the Sewer Utility Asset Management Plan (5581500026).

OUTCOME

Robust Local Economy: Create a resilient, sustainable and diverse regional Dubuque economy

FUNDING RESTRICTIONS

This project may only be funded by State Revolving Funds or Sanitary Construction Funds

PROJECT ADDRESS/SERVICE AREA

795 Julien Dubuque Drive

DEPARTMENT: 43 - Water & Resource Recovery Center		STATE PROGRAM: 8C - Business Type	PROJECT TITLE: High Strength Waste Receiving and Storage			YEAR FIRST SUBMITTED: 2018 PROJECT NO: 710-2701 4381500003	TOTAL PROJECT COST \$ 6,626,467	
2023 EXPENSE	2024 BUDGET	PROJECT BUDGET	2025	2026	2027	2028	2029	2030
		A. EXPENDITURE ITEMS						
\$ 415,367	\$ —	Design & Engineering	\$ 260,100	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	Construction	\$ 5,951,000	\$ —	\$ —	\$ —	\$ —	\$ —
\$ 415,367	\$ —	TOTAL	\$ 6,211,100	\$ —	\$ —	\$ —	\$ —	\$ —
		B. PROJECT FINANCING						
\$ 415,367	\$ —	State Revolving Fund Loan	\$ 6,211,100	\$ —	\$ —	\$ —	\$ —	\$ —
\$ 415,367	\$ —	TOTAL	\$ 6,211,100	\$ —	\$ —	\$ —	\$ —	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

This project establishes a receiving and storage system dedicated to accepting high-strength hauled waste, including fats, oils, and grease (FOG). Improvements include new septage/FOG receiving units, high-strength waste storage vessels, and associated plumbing. Construction costs have increased significantly since the improvements were first considered in FY18. Cost estimates as of 2023 is \$5,232,000. The project allows more consistent feeding of high-strength waste to the anaerobic digesters, preventing process upsets and allowing the W&RRC to maximize biogas production. The project allows the W&RRC to continue serving as the preferred high strength, organic waste disposal option for businesses in the tri-state region. The cost of the project, as proposed, will be funded through increased high-strength waste disposal fees.

RELATIONSHIP TO OTHER PROJECTS

This project is not related to other capital projects.

OUTCOME

Robust Local Economy: Have the infrastructure and amenities to support economic development and growth: industrial/business parks, streets and utilities, air service and housing, bandwidth redundancy.

FUNDING RESTRICTIONS

This project may only be funded by Sanitary Sewer Construction Funds or a State Revolving Fund loan.

PROJECT ADDRESS/SERVICE AREA

Project located at the WRRRC, 795 Julien Dubuque Drive. Service area is the tri-state region.

DEPARTMENT: 43 - Water & Resource Recovery Center		STATE PROGRAM: 8C - Business Type	PROJECT TITLE: Industrial Controls Upgrade			YEAR FIRST SUBMITTED: 2023	TOTAL PROJECT COST \$ 3,000,000	
						PROJECT NO: 4381500017-611-64070/67990		
2023 EXPENSE	2024 BUDGET	PROJECT BUDGET	2025	2026	2027	2028	2029	2030
		A. EXPENDITURE ITEMS						
\$ —	\$ —	Design & Engineering	\$ 350,000	\$ 100,000	\$ 50,000	\$ —	\$ —	\$ —
\$ —	\$ —	Construction	\$ 750,000	\$ 800,000	\$ 950,000	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ 1,100,000	\$ 900,000	\$ 1,000,000	\$ —	\$ —	\$ —
		B. PROJECT FINANCING						
\$ —	\$ —	State Revolving Fund Loan	\$ 750,000	\$ 470,000	\$ 630,000	\$ —	\$ —	\$ —
\$ —	\$ —	Sanitary Sewer Construction Fund	\$ 350,000	\$ 430,000	\$ 370,000	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ 1,100,000	\$ 900,000	\$ 1,000,000	\$ —	\$ —	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

This project funds the replacement of outdated industrial control components at the Water & Resource Recovery Center. The Center currently relies on a set of programmable logic controllers (PLC) and DeviceNet® systems to gather and disseminate crucial data for process monitoring and control. The existing DeviceNet® systems and PLCs at the Center have become obsolete, posing significant challenges in sourcing replacement parts or conducting necessary repairs. The project entails two major phases: planning and design, followed by construction. These phases are dedicated to modernizing the Center's infrastructure by upgrading 16 PLCs, including their power supplies and other peripheral devices, to the latest models. Additionally, 11 outdated DeviceNet® systems will be replaced with 8 ethernet control networks. Replacing the DeviceNet® systems is a complex task, involving the replacement of digital scanners, power supplies, wiring networks, communication cards, and motor control center electrical buckets. This comprehensive update will ensure the Center's continued operational efficiency, with the replacement of the DeviceNet® systems being a key component of this initiative.

RELATIONSHIP TO OTHER PROJECTS

This project is not related to other capital improvement projects

OUTCOME

Financially Responsible, High Performance City Organization: Maintain and enhance City Infrastructure and facilities

FUNDING RESTRICTIONS

This project may only be funded by Sanitary Sewer Construction Funds or a State Revolving Fund loan.

PROJECT ADDRESS/SERVICE AREA

Project located at the WRRRC, 795 Julien Dubuque Drive. Service area is the tri-state region.

DEPARTMENT: 51 - Airport		STATE PROGRAM: 2C - Public Works	PROJECT TITLE: Reconstruct Taxiway Alpha			YEAR FIRST SUBMITTED: FY 2018	TOTAL PROJECT COST \$ 22,518,062	
						PROJECT NO: 5128000008		
						390-2842		
2023 EXPENSE	2024 BUDGET	PROJECT BUDGET	2025	2026	2027	2028	2029	2030
		A. EXPENDITURE ITEMS						
\$ 471,217	\$ 1,333,500	Design & Engineering	\$ 713,790	\$ 1,358,125	\$ 1,253,025	\$ 296,207	\$ —	\$ —
	\$ 9,034,500	Construction	\$ 4,290,066	\$ 6,823,355	\$ 6,295,321	\$ 1,488,173	\$ —	\$ —
\$ 471,217	\$ 10,368,000	TOTAL	\$ 5,003,856	\$ 8,181,480	\$ 7,548,346	\$ 1,784,380	\$ —	\$ —
		B. PROJECT FINANCING						
	\$ 1,000,000	FAA Entitlement Funds	\$ 1,000,000	\$ 1,000,000	\$ 1,000,000	\$ 1,000,000	\$ —	\$ —
\$ 149,628	\$ 8,331,200	FAA Discretionary Funds	\$ 3,503,470	\$ 6,363,332	\$ 5,793,511	\$ 605,942	\$ —	\$ —
	\$ 759,982	Airport American Rescue Plan Act Funds	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
	\$ 132,489	G.O. Debt (Sales Tax Fund 20%)	\$ 500,386	\$ 818,148	\$ 754,835	\$ 178,438	\$ —	\$ —
		Airport Operating Fund	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ 321,589	\$ 144,329	Sales Tax Fund (20%)	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ 471,217	\$ 10,368,000	TOTAL	\$ 5,003,856	\$ 8,181,480	\$ 7,548,346	\$ 1,784,380	\$ —	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

This will provide for rehabilitating Taxiway Alpha over seven years and six construction phases. The preliminary design phase for the rehabilitation of Taxiway Alpha including planning, schematic design, and environmental assessment, was completed in FY22. Construction has begun on the SE end of the Airport at the end of Runway 31 and is to include all aspects of taxiway reconstruction, including finish grading, drainage, under drains, paving, airfield lighting, marking, and turfing. Each phase will include approximately 1,300 LF of Taxiway A relocation, working to the NW at a standard parallel offset distance of 400 feet from Runway 13/31.

RELATIONSHIP TO OTHER PROJECTS

This project is related to the Reconstruct General Aviation Apron capital project.

OUTCOME

Robust Local Economy: Have the infrastructure and amenities to support economic development and growth: industrial/business parks, streets and utilities, air service and housing, bandwidth redundancy.

FUNDING RESTRICTIONS

This project may only be funded by Sales Tax Fund (20%), DRA or Airport Operating Funds and FAA Funds.

PROJECT ADDRESS/SERVICE AREA

Dubuque Regional Airport - 11000 Airport Rd/Airfield

DEPARTMENT: 51 - Airport		STATE PROGRAM: 2C - Public Works	PROJECT TITLE: Terminal Building Modification			YEAR FIRST SUBMITTED: FY2025		TOTAL PROJECT COST \$ 5,000,000
						PROJECT NO: 5128000028-308-64070/67990		
2023 EXPENSE	2024 BUDGET	PROJECT BUDGET	2025	2026	2027	2028	2029	2030
		A. EXPENDITURE ITEMS						
		Design	\$ 750,000	\$ —	\$ —	\$ —	\$ —	\$ —
		Construction	\$ 4,250,000	\$ —	\$ —	\$ —	\$ —	\$ —
		TOTAL	\$ 5,000,000	\$ —	\$ —	\$ —	\$ —	\$ —
		B. PROJECT FINANCING						
		FAA BIL	\$ 4,750,000	\$ —	\$ —	\$ —	\$ —	\$ —
		Airport American Rescue Plan Act Funds	\$ 250,000	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ 5,000,000	\$ —	\$ —	\$ —	\$ —	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

This project will modify and expand the existing Airport Terminal Building hold room to provide for the up-gauge and current frequency of air carrier aircraft that has taken place since the original construction. The proposed project will expand the existing hold room area from 2,700 sq. ft. to approximately 6,800 sq. ft.. This will provide the necessary space and passenger level of service to support simultaneous operations of two 737-800 aircraft (189 passengers each). The hold room expansion will include the necessary engineering, architectural, mechanical, electrical, and plumbing improvements, including additional passenger furnishings and the relocation of the existing passenger boarding bridge.

RELATIONSHIP TO OTHER PROJECTS

This project isn't related to any other capital projects.

OUTCOME

Robust Local Economy: Have the infrastructure and amenities to support economic development and growth: industrial/business parks, streets and utilities, air service and housing, bandwidth redundancy

FUNDING RESTRICTIONS

This project may only be funded by Sales Tax Fund (20%), DRA or Airport Operating Funds and FAA Funds.

PROJECT ADDRESS/SERVICE AREA

10965 Aviation Drive/Terminal Building

DEPARTMENT: 51 - Airport		STATE PROGRAM: 2C - Public Works	PROJECT TITLE: Terminal Building Exit Lane Modification			YEAR FIRST SUBMITTED: FY25 PROJECT NO: 5128000027-308-64070/67990		TOTAL PROJECT COST \$ 300,000
2023 EXPENSE	2024 BUDGET	PROJECT BUDGET	2025	2026	2027	2028	2029	2030
		A. EXPENDITURE ITEMS						
		Design	\$ 75,000	\$ —	\$ —	\$ —	\$ —	\$ —
		Construction	\$ 225,000	\$ —	\$ —	\$ —	\$ —	\$ —
		TOTAL	\$ 300,000	\$ —	\$ —	\$ —	\$ —	\$ —
		B. PROJECT FINANCING						
		Airport American Rescue Plan Act Funds	\$ 15,000	\$ —	\$ —	\$ —	\$ —	\$ —
		CSVI Funds	\$ 135,000	\$ —	\$ —	\$ —	\$ —	\$ —
		CFC Funds	\$ 150,000	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ 300,000	\$ —	\$ —	\$ —	\$ —	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

This project would provide for updating the Airport's current terminal building secure area exit lane technology. There are currently numerous exit lane solutions deployed at airports consisting of a mix of technology, prefabricated devices and employee staffing. Per TSA regulations, we are required to secure this area during active flight times. Dubuque's exit lane is currently staffed with an employee to prevent passengers returning to the secure hold room after exiting through this area. Updating our current technology would provide for the exit lane system's entry and exit door to monitor, detect, alert and isolate passengers. By updating the exit lane, staff currently physically monitoring this area can be utilized at other areas of operations.

RELATIONSHIP TO OTHER PROJECTS

This project doesn't relate to any other capital projects.

OUTCOME

Robust Local Economy: Have the infrastructure and amenities to support economic development and growth: industrial/business parks, streets and utilities, air service and housing, bandwidth redundancy

FUNDING RESTRICTIONS

This project may only be funded by Sales Tax Fund (20%), DRA, CSVI, CFC or Airport Operating Funds.

PROJECT ADDRESS/SERVICE AREA

10965 Aviation Drive/Terminal Building

DEPARTMENT: 51 - Airport		STATE PROGRAM: 2C - Public Works	PROJECT TITLE: Update Airport Pavement Management System (APMS) (formerly Pavement Condition Study) (PCN)			YEAR FIRST SUBMITTED: FY 2012	TOTAL PROJECT COST	
						ACTIVITY NO: 5128000009 390-1060	\$ 100,000	
2023 EXPENSE	2024 BUDGET	PROJECT BUDGET	2025	2026	2027	2028	2029	2030
		A. EXPENDITURE ITEMS						
\$ —	\$ 85,000	Consultant Contract	\$ —	\$ —	\$ 100,000	\$ —	\$ —	\$ 125,000
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ 85,000	TOTAL	\$ —	\$ —	\$ 100,000	\$ —	\$ —	\$ 125,000
		B. PROJECT FINANCING						
\$ —	\$ 76,500	FAA Discretionary Funds	\$ —	\$ —	\$ 90,000	\$ —	\$ —	\$ 112,500
	\$ 8,500	Airport American Rescue Plan Act Funds	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
		DRA Distribution	\$ —	\$ —	\$ 10,000	\$ —	\$ —	\$ 12,500
\$ —	\$ 85,000	TOTAL	\$ —	\$ —	\$ 100,000	\$ —	\$ —	\$ 125,000

PROJECT DESCRIPTION/JUSTIFICATION

This project provides for an Airport Pavement Management System (APMS) update, which is a review and analysis of all airfield pavement to document pavement condition and develop a strategy for airfield pavement maintenance. This study is required by the Federal Aviation Administration as justification for all airfield reconstruction or rehabilitation projects and facilitates capital improvement planning. Formerly airports were required to report runway strength as a pavement condition number (PCN). The FAA has updated this requirement to be in alignment with ICAO and now requires airports to report runway strength as a Pavement Classification Rating (PCR). Aircraft operators and airports use/compare these numbers to Aircraft Classification Ratings (ACR) to determine if a pavement is suitable to operate a given aircraft on. This APMS is required every three years by the FAA.

RELATIONSHIP TO OTHER PROJECTS

This project is not related to other capital projects.

OUTCOME

Robust Local Economy: Have the infrastructure and amenities to support economic development and growth: industrial/business parks, streets and utilities, air service and housing, bandwidth redundancy

FUNDING RESTRICTIONS

This project may only be funded by Sales Tax Fund (20%), DRA Funding or Airport Operating Funds and FAA Funds.

PROJECT ADDRESS/SERVICE AREA

11000 Airport Road/Airfield

DEPARTMENT: 51 - Airport		STATE PROGRAM: 2C - Public Works	PROJECT TITLE: Westside Airfield Development (Environmental)			YEAR FIRST SUBMITTED: FY25 PROJECT NO:		TOTAL PROJECT COST \$ 100,000
2023 EXPENSE	2024 BUDGET	PROJECT BUDGET	2025	2026	2027	2028	2029	2030
		A. EXPENDITURE ITEMS						
\$ —	\$ —	Design-Environmental	\$ —	\$ —	\$ —	\$ 100,000	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ —	\$ —	\$ —	\$ 100,000	\$ —	\$ —
		B. PROJECT FINANCING						
\$ —	\$ —	FAA Discretionary Funds	\$ —	\$ —	\$ —	\$ 90,000	\$ —	\$ —
\$ —	\$ —	Sales Tax Fund (20%)	\$ —	\$ —	\$ —	\$ 10,000	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ —	\$ —	\$ —	\$ 100,000	\$ —	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

This will provide for completion of the environmental review of the area on the west side of the airfield to allow for future development. The east side of the airfield is nearly completely built out. Environmental review includes, but is not limited to, archeological, wetland, farmland, threatened and endangered species and is required to be completed prior to receiving any FAA funds for development of this area.

RELATIONSHIP TO OTHER PROJECTS

This project is not related to any other capital projects.

OUTCOME

Robust Local Economy: Have the infrastructure and amenities to support economic development and growth: industrial/business parks, streets and utilities, air service and housing, bandwidth redundancy

FUNDING RESTRICTIONS

This project may only be funded by Sales Tax Fund (20%) or DRA and FAA Funds.

PROJECT ADDRESS/SERVICE AREA

11000 Airport Rd/Airfield

DEPARTMENT: 51 - Airport		STATE PROGRAM: 2C - Public Works	PROJECT TITLE: Taxiway D Extension			YEAR FIRST SUBMITTED: FY25		TOTAL PROJECT COST \$ 2,940,000
2023 EXPENSE	2024 BUDGET	PROJECT BUDGET	2025	2026	2027	2028	2029	2030
\$ —		A. EXPENDITURE ITEMS						
		Design/Engineering	\$ —	\$ —	\$ —	\$ 488,100	\$ —	\$ —
		Construction	\$ —	\$ —	\$ —	\$ 2,451,900	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ —	\$ —	\$ —	\$ 2,940,000	\$ —	\$ —
		B. PROJECT FINANCING						
\$ —		FAA Discretionary Funds	\$ —	\$ —	\$ —	\$ 2,646,000	\$ —	\$ —
\$ —	\$ —	Sales Tax Fund (20%)	\$ —	\$ —	\$ —	\$ 294,000	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ —	\$ —	\$ —	\$ 2,940,000	\$ —	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

This project will provide for construction of approximately 1,700 feet of taxiway between the terminal building and Runway 31. This project will increase efficiency by allowing aircraft to taxi directly to Runway 31 in lieu of back-taxiing and will significantly increase safety by not requiring aircraft to cross Runway 13/31 midfield. This project will consist of grading, storm sewer drainage and underdrains, concrete paving, taxiway edge lighting and airfield signage, pavement markings, and turfgrass stabilization.

RELATIONSHIP TO OTHER PROJECTS

This project isn't related to other capital projects.

OUTCOME

Robust Local Economy: Have the infrastructure and amenities to support economic development and growth: industrial/business parks, streets and utilities, air service and housing, bandwidth redundancy

FUNDING RESTRICTIONS

This project may only be funded by Sales Tax Fund (20%), or DRA and FAA Funds.

PROJECT ADDRESS/SERVICE AREA

11000 Airport Rd/Airfield

DEPARTMENT: 51 - Airport		STATE PROGRAM: 2C - Public Works	PROJECT TITLE: Asphalt Pavement Repair/T-Hangar Apron Rehabilitation			YEAR FIRST SUBMITTED: PROJECT NO:	FY 2016 5128000017 390-2664	TOTAL PROJECT COST \$ 950,000
2023 EXPENSE	2024 BUDGET	PROJECT BUDGET	2025	2026	2027	2028	2029	2030
		A. EXPENDITURE ITEMS						
		Design & Engineering	\$ —	\$ 95,000	\$ —	\$ 95,000	\$ —	\$ 95,000
		Construction	\$ —	\$ 380,000	\$ —	\$ 380,000	\$ —	\$ 380,000
\$ —	\$ —	TOTAL	\$ —	\$ 475,000	\$ —	\$ 475,000	\$ —	\$ 475,000
		B. PROJECT FINANCING						
		Sales Tax Fund (20%)	\$ —	\$ 175,000	\$ —	\$ 175,000	\$ —	\$ 475,000
\$ —	\$ —	State Grant	\$ —	\$ 300,000	\$ —	\$ 300,000	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ —	\$ 475,000	\$ —	\$ 475,000	\$ —	\$ 475,000

PROJECT DESCRIPTION/JUSTIFICATION

This will provide for asphalt repairs to the aircraft hangar area. These types of projects are coordinated with the Engineering Department to determine which repairs are needed. FY26 and FY28 funds will provide for replacing the pavement in the Corporate Hangar and T-Hangar areas identified in the most recently completed APMS. IDOT AIP funds will also be used for these projects. FY29 funds will provide for repairing the general aviation entrance road.

RELATIONSHIP TO OTHER PROJECTS

This project is not related to other capital projects.

OUTCOME

Robust Local Economy: Have the infrastructure and amenities to support economic development and growth: industrial/business parks, streets and utilities, air service and housing, bandwidth redundancy

FUNDING RESTRICTIONS

This project may only be funded by Sales Tax Fund (20%) or DRA Funding.

PROJECT ADDRESS/SERVICE AREA

11000 Airport Rd

DEPARTMENT: 51 - Airport		STATE PROGRAM: 2C - Public Works	PROJECT TITLE: Corporate Hangar Facilities Maintenance			YEAR FIRST SUBMITTED: FY 2017	TOTAL PROJECT COST \$ 120,000	
						PROJECT NO: 5128000006 390-2008		
2023 EXPENSE	2024 BUDGET	PROJECT BUDGET	2025	2026	2027	2028		2029
		A. EXPENDITURE ITEMS						
		Construction	\$ —	\$ —	\$ 80,000	\$ —	\$ 40,000	\$ —
\$ —	\$ —	TOTAL	\$ —	\$ —	\$ 80,000	\$ —	\$ 40,000	\$ —
		B. PROJECT FINANCING						
		DRA Distribution	\$ —	\$ —	\$ 80,000	\$ —	\$ 40,000	\$ —
\$ —	\$ —	TOTAL	\$ —	\$ —	\$ 80,000	\$ —	\$ 40,000	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

This project provides for the rehabilitation of existing corporate hangars and buildings. Rehabilitation includes large corporate hangars as well as existing, leased T-hangars as they continue to age and will need structural repairs such as roofing, heating, flooring, and door repairs/replacement. Tenants of these hangars generate fuel sales for the Dubuque Jet Center. FY27 funds would be used to replace a large corporate hangar door on one of the facilities currently leased by University of Dubuque which is in need of extensive repairs.

RELATIONSHIP TO OTHER PROJECTS

This project is not related to other capital projects.

OUTCOME

Robust Local Economy: Have the infrastructure and amenities to support economic development and growth: industrial/business parks, streets and utilities, air service and housing, bandwidth redundancy

FUNDING RESTRICTIONS

This project may only be funded by Sales Tax Fund (20%), DRA Funding or Airport Operating Funds.

PROJECT ADDRESS/SERVICE AREA

11000 Airport Road

DEPARTMENT: 51 - Airport		STATE PROGRAM: 2C - Public Works	PROJECT TITLE: Taxiway J Improvements			YEAR FIRST SUBMITTED: PROJECT NO:	FY25	TOTAL PROJECT COST \$ 3,820,600
2023 EXPENSE	2024 BUDGET	PROJECT BUDGET	2025	2026	2027	2028	2029	2030
		A. EXPENDITURE ITEMS						
	\$ —	Design-Engineering	\$ —	\$ —	\$ —	\$ 175,000	\$ 607,600	\$ —
		Construction	\$ —	\$ —	\$ —	\$ —	\$ 3,038,000	\$ —
\$ —	\$ —	TOTAL	\$ —	\$ —	\$ —	\$ 175,000	\$ 3,645,600	\$ —
		B. PROJECT FINANCING						
	\$ —	FAA Entitlement Funds	\$ —	\$ —	\$ —	\$ —	\$ 900,000	\$ —
\$ —	\$ —	FAA Discretionary Funds	\$ —	\$ —	\$ —	\$ 157,500	\$ 2,381,040	\$ —
\$ —	\$ —	Sales Tax Fund (20%)	\$ —	\$ —	\$ —	\$ 17,500	\$ 364,560	\$ —
\$ —	\$ —	TOTAL	\$ —	\$ —	\$ —	\$ 175,000	\$ 3,645,600	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

This project will include construction of approximately 3,200 feet of taxiway on the west side of the airfield from Runway 13 to the mid-point of Runway 18/36. This project facilitates development of the westside of the airfield as the east side is nearly built out. Generally includes grading, storm sewer drainage and underdrains in preparation for paving and installing edge lights and pavement markings.

RELATIONSHIP TO OTHER PROJECTS

This project is related to the Westside Airfield Development Environmental capital project.

OUTCOME

Robust Local Economy: Have the infrastructure and amenities to support economic development and growth: industrial/business parks, streets and utilities, air service and housing, bandwidth redundancy

FUNDING RESTRICTIONS

This project may only be funded by Sales Tax Fund (20%), or DRA and FAA Funds.

PROJECT ADDRESS/SERVICE AREA

11000 Airport Rd/Airfield

DEPARTMENT: 51 - Airport		STATE PROGRAM: 2C - Public Works	PROJECT TITLE: Reconstruct General Aviation Apron			YEAR FIRST SUBMITTED: FY25 PROJECT NO:		TOTAL PROJECT COST \$ 2,000,000
2023 EXPENSE	2024 BUDGET	PROJECT BUDGET	2025	2026	2027	2028	2029	2030
		A. EXPENDITURE ITEMS						
		Design-Engineering	\$ —	\$ 360,000	\$ —	\$ —	\$ —	\$ —
		Construction	\$ —	\$ 1,640,000	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ —	\$ 2,000,000	\$ —	\$ —	\$ —	\$ —
		B. PROJECT FINANCING						
		FAA BIL	\$ —	\$ 1,900,000	\$ —	\$ —	\$ —	\$ —
		Sales Tax Fund (20%)	\$ —	\$ 100,000	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ —	\$ 2,000,000	\$ —	\$ —	\$ —	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

This project will provide for maintenance of existing airfield pavement adjacent to the Fixed Base Operations and newly constructed corporate aircraft hangars (previously the former terminal building apron) identified in the most recently completed APMS update. Pavement condition indicates full reconstruction is required. Maintaining airfield pavement is included as a sponsor grant assurance when receiving Federal Aviation Administration funding.

RELATIONSHIP TO OTHER PROJECTS

This project relates to the Reconstruct Taxiway Alpha capital project.

OUTCOME

Robust Local Economy: Have the infrastructure and amenities to support economic development and growth: industrial/business parks, streets and utilities, air service and housing, bandwidth redundancy

FUNDING RESTRICTIONS

This project may only be funded by Sales Tax Fund (20%) or DRA Distribution/Gaming and FAA funds.

PROJECT ADDRESS/SERVICE AREA

11000 Airport Rd/Airfield

DEPARTMENT: 51 - Airport		STATE PROGRAM: 2C - Public Works	PROJECT TITLE: Extend Runway 18/36			YEAR FIRST SUBMITTED: FY 2018 PROJECT NO: 390	TOTAL PROJECT COST \$ 645,000	
2023 EXPENSE	2024 BUDGET	PROJECT BUDGET	2025	2026	2027	2028	2029	2030
		A. EXPENDITURE ITEMS						
\$ —	\$ —	Design & Engineering	\$ —	\$ —	\$ —	\$ 645,000	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ —	\$ —	\$ —	\$ 645,000	\$ —	\$ —
		B. PROJECT FINANCING						
\$ —	\$ —	FAA Discretionary Funds	\$ —	\$ —	\$ —	\$ 580,500	\$ —	\$ —
\$ —	\$ —	Sales Tax Fund (20%)	\$ —	\$ —	\$ —	\$ 64,500	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ —	\$ —	\$ —	\$ 645,000	\$ —	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

This project will consist of a preliminary design phase for the extension of runway 18/36 including planning, schematic design, and environmental assessment before construction will begin in FY29.

RELATIONSHIP TO OTHER PROJECTS

This project is not related to other capital projects.

OUTCOME

Robust Local Economy: Have the infrastructure and amenities to support economic development and growth: industrial/business parks, streets and utilities, air service and housing, bandwidth redundancy

FUNDING RESTRICTIONS

This project may only be funded by Sales Tax Fund (20%) or DRA Distribution/Gaming and FAA Funds.

PROJECT ADDRESS/SERVICE AREA

11000 Airport Rd/Airfield

DEPARTMENT: 54 - Public Works		STATE PROGRAM: 2C - Public Works	PROJECT TITLE: Asphalt Milling Program			YEAR FIRST SUBMITTED: FY 2000 PROJECT NO: 5421000003		TOTAL PROJECT COST \$ 499,531
2023 EXPENSE	2024 BUDGET	PROJECT BUDGET	2025	2026	2027	2028	2029	2030
		A. EXPENDITURE ITEMS						
\$ 109,656	\$ 90,345	Construction	\$ 99,530	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 112,620
\$ 109,656	\$ 90,345	TOTAL	\$ 99,530	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 112,620
		B. PROJECT FINANCING						
	\$ 90,345	Sales Tax Fund (30%)	\$ 99,530	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 112,620
\$ 109,656		Road Use Tax Fund	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ 109,656	\$ 90,345	TOTAL	\$ 99,530	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 112,620
		C. IMPACT - OPERATIONS						
		Operating Cost (Savings)	\$ —	\$ —	\$ —	\$ —	\$ —	\$ 68,915
		Operating Revenue	\$34,617	\$34,617	\$34,617	\$34,617	\$34,617	\$—

PROJECT DESCRIPTION/JUSTIFICATION

This project provides funds for the milling of five (5) centerline miles of asphalt streets in Fiscal Year 2024 and five (5) centerline miles in the following years. This project provides for the hiring of a private milling contractor to grind a full-street-width pass to remove up to 2 inches of old asphalt from the street. The millings are then loaded onto city trucks and hauled to a local asphalt plant to be recycled into new hot mix asphalt. All milling is done by a private contractor with cleanup, hauling, and repaving of the streets completed by Public Works department crews. Keeping road pavement in good shape saves money and energy and reduces greenhouse gas emissions, more than offsetting pollution generated during road construction, according to a new study. Over the past twenty-six years, the Public Works Department has made great progress in maintaining Dubuque's asphalt pavements by completing overlay projects on 247,10 centerline miles of asphalt streets. Since January 1, 2014, the City has been required to construct or reconstruct virtually all curb ramps at all street intersections and crosswalks included in the annual asphalt overlay program forcing a reduction in centerline miles overlayed. While this project has been cut 50% from the ten (10) centerline mile milling program in Fiscal Year 2022 to the five (5) centerline mile program in Fiscal Years 2025 through 2029, this project can be expanded as previous fiscal year savings are identified and become available.

RELATIONSHIP TO OTHER PROJECTS

This project is related to the ADA curb ramp replacement project. CIP # 5421000002

OUTCOME

Financially Responsible, High Performance City Organization: Maintain and enhance City infrastructure and facilities

FUNDING RESTRICTIONS

This project is restricted to Sales Tax Fund (30%) and Road Use Tax Fund.

PROJECT ADDRESS/SERVICE AREA

City Wide

DEPARTMENT: 54 - Public Works		STATE PROGRAM: 2C - Public Works	PROJECT TITLE: ADA Curb Ramp Program			YEAR FIRST SUBMITTED: PROJECT NO:	FY 2006 5421000002	TOTAL PROJECT COST \$ 4,170,420
2023 EXPENSE	2024 BUDGET	PROJECT BUDGET	2025	2026	2027	2028	2029	2030
		A. EXPENDITURE ITEMS						
\$ 46,376	\$ 65,000	Engineering Services	\$ 65,000	\$ 65,000	\$ 65,000	\$ 65,000	\$ 65,000	\$ 65,000
\$ 724,940	\$ 584,104	Construction	\$ 685,000	\$ 435,000	\$ 435,000	\$ 435,000	\$ 435,000	\$ 445,875
\$ 771,316	\$ 649,104	TOTAL	\$ 750,000	\$ 500,000	\$ 500,000	\$ 500,000	\$ 500,000	\$ 510,875
		B. PROJECT FINANCING						
\$ 771,316	\$ —	Sales Tax Fund (30%)	\$ 750,000	\$ 500,000	\$ 500,000	\$ 500,000	\$ 500,000	\$ 255,438
\$ —	\$ 649,104	Road Use Tax Fund	\$ —	\$ —	\$ —	\$ —	\$ —	\$ 255,437
\$ 771,316	\$ 649,104	TOTAL	\$ 750,000	\$ 500,000	\$ 500,000	\$ 500,000	\$ 500,000	\$ 510,875

PROJECT DESCRIPTION/JUSTIFICATION

This project provides funds for an annual program to install curb ramps at various locations throughout the city in conjunction with the Public Works 5 centerline mile asphalt overlay program in Fiscal Year 2024 and also in the following years. This program is managed by the Engineering Department and coordinated with the Public Works Department's asphalt overlay program. In July of 2013, the Iowa Department of Transportation (IDOT) received additional information from the Federal Department of Justice further clarifying what constitutes resurfacing. Based on these clarifications, as of January 1, 2014, any alterations to an existing street's crosswalk, including asphalt resurfacing and "mill and fill" projects, require that existing curb ramps adhere to the latest ADA standards. While many of these corners have existing ramps, only a few of Dubuque's streets and alleys have curb ramps that meet current ADA standards. This project ensures that each intersection would be retrofitted with ADA-mandated curb ramps when a street receives a maintenance overlay. With the installation and upgrade to the ADA curb ramps as part of the asphalt overlay program, we improve accessibility for those with disabilities in our community as well as pedestrians seeking to travel the streets and sidewalks safely.

RELATIONSHIP TO OTHER PROJECTS

This project is related to the Asphalt Milling Program, CIP # 5421000003.

OUTCOME

Financially Responsible, High Performance City Organization: Maintain and enhance City infrastructure and facilities

FUNDING RESTRICTIONS

This project is restricted to Sales Tax Fund (30%) and Road Use Tax Fund.

PROJECT ADDRESS/SERVICE AREA

City Wide

DEPARTMENT: 54 - Public Works		STATE PROGRAM: 2C - Public Works	PROJECT TITLE: Curb Replacement Program			YEAR FIRST SUBMITTED: FY 2000 PROJECT NO: 5421000001		TOTAL PROJECT COST \$ 283,134
2023 EXPENSE	2024 BUDGET	PROJECT BUDGET	2025	2026	2027	2028	2029	2030
		A. EXPENDITURE ITEMS						
\$ —	\$ 8,000	Engineering Services	\$ 8,000	\$ 4,000	\$ 4,000	\$ 8,000	\$ 8,000	\$ 8,000
\$ 33,134	\$ 42,000	Construction	\$ 42,000	\$ 21,000	\$ 21,000	\$ 42,000	\$ 42,000	\$ 42,000
\$ 33,134	\$ 50,000	TOTAL	\$ 50,000	\$ 25,000	\$ 25,000	\$ 50,000	\$ 50,000	\$ 50,000
		B. PROJECT FINANCING						
\$ 33,134	\$ 50,000	Sales Tax Fund (30%)	\$ 50,000	\$ 25,000	\$ 25,000	\$ 50,000	\$ 50,000	\$ 50,000
\$ 33,134	\$ 50,000	TOTAL	\$ 50,000	\$ 25,000	\$ 25,000	\$ 50,000	\$ 50,000	\$ 50,000

PROJECT DESCRIPTION/JUSTIFICATION

This project provides for an annual program to replace deteriorated curb and gutter and related pavement at locations throughout the city. Priority is given to streets scheduled for the Public Works Department's asphalt paving program and projects associated with improvements to sidewalks and driveways by homeowners. All work is done by private contractors. This project supplements the Public Works Department's regular curb reconstruction program. There are many streets in Dubuque that have good driving surfaces but have badly deteriorated limestone or concrete curbing. This program provides for hiring private contractors to replace curbing in poor condition on streets that are not scheduled, or anticipated to be scheduled, for reconstruction. Priority is also given to replacing poor curbing on streets where ADA curb ramps are being installed. On any given year, the Public Works Department receives numerous curb replacement requests related to the asphalt overlay program and property owner projects that are not able to be completed due to workloads. This appropriation request is intended to provide funding so timely repairs can be completed.

RELATIONSHIP TO OTHER PROJECTS

This project is related to the Asphalt Milling Program (5421000003) and the ADA Curb Ramp Program (5421000000).

OUTCOME

Livable Neighborhoods and Housing: Increase the visual appeal and beauty of the city with attractive gateways, corridors, streetscapes/landscaping neighborhoods, homes and businesses

FUNDING RESTRICTIONS

This project may only be funded by Sales Tax Fund (30%) and Road Use Tax Fund.

PROJECT ADDRESS/SERVICE AREA

City Wide

DEPARTMENT: 54 - Public Works		STATE PROGRAM: 2C - Public Works	PROJECT TITLE: Concrete Street Section Repair Program			YEAR FIRST SUBMITTED: PROJECT NO:	FY 1995 5421000004	TOTAL PROJECT COST \$ 200,000
2023 EXPENSE	2024 BUDGET	PROJECT BUDGET	2025	2026	2027	2028	2029	2030
		A. EXPENDITURE ITEMS						
\$ —	\$ —	Engineering Services	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000
\$ —	\$ —	Construction	\$ 40,000	\$ 15,000	\$ 15,000	\$ 40,000	\$ 40,000	\$ 40,000
\$ —	\$ —	TOTAL	\$ 50,000	\$ 25,000	\$ 25,000	\$ 50,000	\$ 50,000	\$ 50,000
		B. PROJECT FINANCING						
\$ —	\$ —	Sales Tax Fund (30%)	\$ 50,000	\$ 25,000	\$ 25,000	\$ 50,000	\$ 50,000	\$ 50,000
\$ —	\$ —	TOTAL	\$ 50,000	\$ 25,000	\$ 25,000	\$ 50,000	\$ 50,000	\$ 50,000

PROJECT DESCRIPTION/JUSTIFICATION

This project provides for hiring private contractors to remove and replace, or assist the Public Works Department in removing and replacing, deteriorated concrete panels in concrete streets. All work is closely coordinated with, or under the direction of, the Engineering Department and its street reconstruction program. Many concrete streets in the City are in need of full-depth concrete section replacement. Defects such as offset or spalling transverse joints create a poor riding surface. Surface and joint defects usually lead to other pavement deformation, such as pavement blow ups, settlements, cracks, and/or potholes. Timely panel replacements and section repairs extend the life of these concrete streets and usually preclude the need for asphalt overlays or total reconstruction projects.

RELATIONSHIP TO OTHER PROJECTS

This project is not related to other capital projects.

OUTCOME

Financially Responsible, High Performance City Organization: Maintain and enhance City infrastructure and facilities

FUNDING RESTRICTIONS

This project may only be funded by Sales Tax Fund (30%) and Road Use Tax Fund.

PROJECT ADDRESS/SERVICE AREA

City Wide

DEPARTMENT: 54 - Public Works		STATE PROGRAM: 2C - Public Works	PROJECT TITLE: Street Sign and Post Replacement Project			YEAR FIRST SUBMITTED: FY 2008 PROJECT NO: 5424000001	TOTAL PROJECT COST \$ 75,000	
2023 EXPENSE	2024 BUDGET	PROJECT BUDGET	2025	2026	2027	2028	2029	2030
		A. EXPENDITURE ITEMS						
\$ —	\$ —	Signage	\$ 15,000	\$ 15,000	\$ 15,000	\$ 15,000	\$ 15,000	\$ 15,000
\$ —	\$ —	TOTAL	\$ 15,000	\$ 15,000	\$ 15,000	\$ 15,000	\$ 15,000	\$ 15,000
		B. PROJECT FINANCING						
\$ —	\$ —	Sales Tax Fund (30%)	\$ 15,000	\$ 15,000	\$ 15,000	\$ 15,000	\$ 15,000	\$ 15,000
\$ —	\$ —	TOTAL	\$ 15,000	\$ 15,000	\$ 15,000	\$ 15,000	\$ 15,000	\$ 15,000

PROJECT DESCRIPTION/JUSTIFICATION

This project provides funds to replace traffic and street name signs, along with rusted and/or twisted street and traffic signposts and poles, located along street right-of-way throughout the city. Progress has been made over the past years to replace street name signs with new signs that meet federal requirements for size and reflectivity, as required by the Federal Manual on Uniform Traffic Control Devices. However, regulatory, warning, and ground-mounted guide signs must be more reflective than many of the City's current signs are. While all compliance dates for replacing sub-standard signs have been removed from the Federal Register, the responsibility to upgrade replacement signs to the new standard has not been diminished; therefore, all new signs that are installed must meet the new standards. This project also provides for the replacement of older signposts and poles with new powder-coat-painted channel posts, square tubing galvanized posts or 2" powder-coat-painted poles. Galvanized or powder-coated signposts and poles are much more resistant to corrosion and discoloration due to abrasion, winter weather, exposure to chlorides, and UV rays. Replacing Dubuque's substandard signs, and concurrently replacing the old signposts and poles, would significantly improve public right-of-way aesthetics.

RELATIONSHIP TO OTHER PROJECTS

This project is not related to other capital projects.

OUTCOME

Livable Neighborhoods and Housing: Increase the visual appeal and beauty of the city with attractive gateways, corridors, streetscapes/landscaping neighborhoods, homes and businesses

FUNDING RESTRICTIONS

This project may only be funded by Sales Tax Fund (30%) and Road Use Tax Fund.

PROJECT ADDRESS/SERVICE AREA

City Wide

DEPARTMENT: 54 - Public Works		STATE PROGRAM: 2C - Public Works	PROJECT TITLE: Floodwall Post-Flood Repair Program			YEAR FIRST SUBMITTED: FY 2000 PROJECT NO: 5429900002		TOTAL PROJECT COST \$ 67,543
2023 EXPENSE	2024 BUDGET	PROJECT BUDGET	2025	2026	2027	2028	2029	2030
		A. EXPENDITURE ITEMS						
\$ 17,543	\$ —	Construction	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 25,000
\$ 17,543	\$ —	TOTAL	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 25,000
		B. PROJECT FINANCING						
\$ 17,543	\$ —	Sales Tax Fund (30%)	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 25,000
\$ 17,543	\$ —	TOTAL	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 25,000

PROJECT DESCRIPTION/JUSTIFICATION

This project provides for an annual program to perform post-flood repairs and Corps-of-Engineers-required maintenance along the City's flood control protection system. This project supplements the Public Works Department's floodwall operations activity budget by providing funding that would allow for post-flood and Corps-of-Engineers-required infrastructure repairs. As the floodwall's infrastructure age and the frequency of flood events continues to increase, the almost-regular need for extraordinary repairs also has increased. This appropriation request would provide adequate funds to perform timely repairs, which in turn assures the integrity of the flood control system. Repairs may include rip-rap replacement, pump overhauls, gate repairs, floodwall, and levee repairs, dredging, debris removal, and associated storm sewer outlet remedial work.

RELATIONSHIP TO OTHER PROJECTS

This project is not related to other capital projects.

OUTCOME

Sustainable Environment: Reduce potential flooding through flood plain management, mitigation and protection

FUNDING RESTRICTIONS

This project may only be funded by Sales Tax Fund (30%) and Stormwater Construction Fund.

PROJECT ADDRESS/SERVICE AREA

Along the 5.8 mile Flood Control System

DEPARTMENT: 54 - Public Works		STATE PROGRAM: 2C - Public Works	PROJECT TITLE: 58,000 Gross Vehicle Weight Dump Truck Replacement			YEAR FIRST SUBMITTED: FY 2000 PROJECT NO: 5429900010 250-2039, 300-2039	TOTAL PROJECT COST \$ 1,932,932	
2023 EXPENSE	2024 BUDGET	PROJECT BUDGET	2024	2025	2026	2027	2028	2029
		A. EXPENDITURE ITEMS						
\$ —	\$ 506,932	Equipment	\$ —	\$ —	\$ —	\$ 560,000	\$ 866,000	\$ —
\$ —	\$ 506,932	TOTAL	\$ —	\$ —	\$ —	\$ 560,000	\$ 866,000	\$ —
		B. PROJECT FINANCING						
\$ —	\$ 487,759	Sales Tax Fund (30%)	\$ —	\$ —	\$ —	\$ 560,000	\$ 866,000	\$ —
\$ —	\$ 19,173	Road Use Tax Fund	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ 506,932	TOTAL	\$ —	\$ —	\$ —	\$ 560,000	\$ 866,000	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

This project provides funds for the replacement of six (6) of the Public Works Department's seven 58,000 gross vehicle weight (GVW) street maintenance/snow and ice control dump trucks. The new trucks will be purchased with 58,000 GVW chassis and equipped with combination dump/spreader boxes, front plow mounts and wing snowplow blades, along with other related snow and ice control equipment.

FY2027 :: 4004 & 3223

FY2028 :: 3233 & 3207

FY2029 :: 3222

These units are used year-round for both street maintenance projects and snow and ice control. In the winter months, these trucks are used to apply deicer material and plow snow accumulations during, and immediately after, winter storms. The trucks are also used to haul snow during cleanup operations after winter storms. During the warm weather months, these units are used to haul asphalt for our street paving program, and stone, rock, curb, and concrete for other street maintenance projects. After eight years of continuous use, the trucks will be due for replacement.

RELATIONSHIP TO OTHER PROJECTS

This project is not related to other capital projects.

OUTCOME

Robust Local Economy: Have the infrastructure and amenities to support economic development and growth: industrial/business parks, streets and utilities, air service and housing, bandwidth redundancy

FUNDING RESTRICTIONS

This project can only be funded by Sales Tax Fund (30%) and Road Use Tax Fund.

PROJECT ADDRESS/SERVICE AREA

Fleet Replacement - Used on City-wide projects

DEPARTMENT: 54 - Public Works		STATE PROGRAM: 2C - Public Works	PROJECT TITLE: 44,000 GVW Dump Truck Replacement			YEAR FIRST SUBMITTED: FY 2017 PROJECT NO: 5475000002 250-2539, 300-2539	TOTAL PROJECT COST \$ 1,050,000	
2023 EXPENSE	2024 BUDGET	PROJECT BUDGET	2025	2026	2027	2028	2029	2030
		A. EXPENDITURE ITEMS						
\$ —	\$ —	Equipment	\$ 200,000	\$ 205,000	\$ 210,000	\$ 215,000	\$ 220,000	\$ —
\$ —	\$ —	TOTAL	\$ 200,000	\$ 205,000	\$ 210,000	\$ 215,000	\$ 220,000	\$ —
		B. PROJECT FINANCING						
\$ —	\$ —	Sales Tax Fund (30%)	\$ 200,000	\$ 205,000	\$ 210,000	\$ 215,000	\$ 220,000	\$ —
\$ —	\$ —	TOTAL	\$ 200,000	\$ 205,000	\$ 210,000	\$ 215,000	\$ 220,000	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

This project provides funds for the replacement of seven (7) of the nine (9) Public Works Department's 35,000 - 44,000 gross vehicle weight (GVW) street maintenance and snow/ice control dump trucks. These trucks are equipped in various configurations to provide operators with the tools to meet the goals of Dubuque's snow and ice control program. All trucks are recommended for replacement based on an eight (8) year replacement schedule:

FY2025 :: 3208 due in FY2024 & 3206
FY2026 :: 3241 due in FY2024 & 3204
FY2027 :: 3203 & 3201
FY2028 :: 3212

All units will be replaced with 44,000 GVW and will be equipped with a combination dump/spreader box and front-mounted snowplow. Some will also be equipped with a wing blade plow. All of these trucks are used year-round, with warm weather work dedicated to street paving and repair. They are used in the winter of plowing and deicing operations.

RELATIONSHIP TO OTHER PROJECTS

This project is not related to other capital projects.

OUTCOME

Robust Local Economy: Have the infrastructure and amenities to support economic development and growth: industrial/business parks, streets and utilities, air service and housing, bandwidth redundancy

FUNDING RESTRICTIONS

This project may only be funded by Sales Tax Fund (30%) and Road Use Tax Fund.

PROJECT ADDRESS/SERVICE AREA

City wide

DEPARTMENT: 54 - Public Works		STATE PROGRAM: 2C - Public Works	PROJECT TITLE: Mechanical Sweeper Replacement Project			YEAR FIRST SUBMITTED: FY 2022	TOTAL PROJECT COST \$ 230,000	
						PROJECT NO: 720-		
2023 EXPENSE	2024 BUDGET	PROJECT BUDGET	2025	2026	2027	2028	2029	2030
		A. EXPENDITURE ITEMS						
\$ —	\$ —	Equipment	\$ —	\$ —	\$ 230,000	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ —	\$ —	\$ 230,000	\$ —	\$ —	\$ —
		B. PROJECT FINANCING						
\$ —	\$ —	Sales Tax Fund (30%)	\$ —	\$ —	\$ 230,000	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ —	\$ —	\$ 230,000	\$ —	\$ —	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

This project provides for the replacement of the Public Works Department's only mechanical street sweeper. Unit # 4007 is a three-wheel street sweeper and is requested to be replaced after fourteen (14) years of service. A seven-year work life for this type of unit is considered the industry norm, balancing warranties, depreciation, reliability, and trade-in value. However, the Public Works Department has a total of three sweepers in its fleet, two of which are air vacuum sweepers which do the majority of sweeping in the City. This unit is used mainly for the clean-up of asphalt millings from our asphalt paving program and fall leaf sweeping. The City's three street sweepers are used to clean Dubuque's streets, downtown alleys, green alleys, and municipal parking lots. These sweepers clean the downtown every two days, arterial streets every two weeks, and the remaining streets every two months. These sweepers are also used to sweep Dubuque's "green alleys" on a regular basis to ensure that they perform as designed. City streets are swept Monday through Friday, year-round, whenever weather permits. By sweeping litter, dirt, debris, leaves, etc. from city streets and green alleys, Dubuque's air quality and surface waters are protected and aesthetics improved. Replacing this machine will also help Dubuque comply with its Federal Phase II stormwater permit obligations.

RELATIONSHIP TO OTHER PROJECTS

This project is not related to other capital projects.

OUTCOME

Financially Responsible, High Performance City Organization: Provide City services responsive to the community

FUNDING RESTRICTIONS

This project may only be funded by Sales tax Fund (30%) and Road Use Tax Funding.

PROJECT ADDRESS/SERVICE AREA

Citywide

DEPARTMENT: 54 - Public Works		STATE PROGRAM: 2C - Public Works	PROJECT TITLE: Hawthorne Street Boat Ramp Repair			YEAR FIRST SUBMITTED: FY 2012		TOTAL PROJECT COST \$ 375,000
2023 EXPENSE	2024 BUDGET	PROJECT BUDGET	2025	2026	2027	2028	2029	2030
		A. EXPENDITURE ITEMS						
\$ —	\$ —	Design & Engineering	\$ —	\$ —	\$ 50,000	\$ —	\$ —	\$ —
\$ —	\$ —	Construction	\$ —	\$ —	\$ —	\$ 269,000	\$ —	
\$ —	\$ —	Construction Services	\$ —	\$ —	\$ —	\$ 28,000	\$ —	
\$ —	\$ —	Construction Inspection	\$ —	\$ —	\$ —	\$ 28,000	\$ —	
\$ —	\$ —	TOTAL	\$ —	\$ —	\$ 50,000	\$ 325,000	\$ —	\$ —
		B. PROJECT FINANCING						
\$ —	\$ —	Sales Tax Fund (30%)	\$ —	\$ —	\$ 50,000	\$ 325,000	\$ —	
\$ —	\$ —	TOTAL	\$ —	\$ —	\$ 50,000	\$ 325,000	\$ —	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

This project provides the necessary funds to repair the underwater section of the municipal boat ramp in AY McDonald Park at the east end of Hawthorne Street. In 1997, this boat ramp was reconstructed above its Mississippi River water line. As part of that project, new concrete panels were joined to the ramp's existing concrete panels below the water line. However, in recent years there has been accelerated deterioration of the underwater section of the boat ramp. On several occasions, sections of steel edging, iron rebar, and broken concrete have been removed to eliminate the underwater hazards they presented to boaters. Also, whenever the Mississippi River experiences low water levels, boaters have been having problems with their boat trailers dropping off the submerged end of the boat ramp. This project will involve installing a cofferdam around the underwater portion of the ramp, replacing the deteriorated and previously submerged concrete panels, and also adding additional panels to extend the ramp further into the river.

RELATIONSHIP TO OTHER PROJECTS

This project is not related to other capital projects.

OUTCOME

Diverse Arts, Culture, Parks and Recreation: Have well-built, well-maintained and upgraded parks and park amenities

FUNDING RESTRICTIONS

This project may only be funded by Sales Tax Fund (30%).

PROJECT ADDRESS/SERVICE AREA

AY McDonald Park

DEPARTMENT: 54 - Public Works		STATE PROGRAM: 2C - Public Works	PROJECT TITLE: Backhoe Loader Purchase			YEAR FIRST SUBMITTED: FY 2024	TOTAL PROJECT COST \$ 206,000	
						PROJECT NO: 5429900004		
						720-		
2023 EXPENSE	2024 BUDGET	PROJECT BUDGET	2025	2026	2027	2028	2029	2030
		A. EXPENDITURE ITEMS						
\$ —	\$ 103,000	Equipment	\$ —	\$ 103,000	\$ —	\$ —	\$ —	\$ —
\$ —	\$ 103,000	TOTAL	\$ —	\$ 103,000	\$ —	\$ —	\$ —	\$ —
		B. PROJECT FINANCING						
\$ —	\$ 103,000	Sales Tax Fund (30%)	\$ —	\$ 103,000	\$ —	\$ —	\$ —	\$ —
\$ —	\$ 103,000	TOTAL	\$ —	\$ 103,000	\$ —	\$ —	\$ —	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

This project would provide for the replacement of one backhoe loader, unit #3214, in FY26. During the warm weather months, backhoe loaders are used to remove pavements on various street and sewer maintenance repair projects. During the winter months they can be used to load snow and salt during or after winter events. After fourteen (14) years of continuous use, this unit will be in need of replacement.

RELATIONSHIP TO OTHER PROJECTS

This project is not related to other capital projects.

OUTCOME

Financially Responsible, High Performance City Organization: Provide City services responsive to the community

FUNDING RESTRICTIONS

This project may only be funded by Sales Tax Fund (30%) and Road Use Tax Fund.

PROJECT ADDRESS/SERVICE AREA

Citywide Use

DEPARTMENT: 54 - Public Works		STATE PROGRAM: 2C - Public Works	PROJECT TITLE: Municipal Service Center Vehicle Access Doors Replacement Project			YEAR FIRST SUBMITTED: PROJECT NO:	FY23 5429900006 300-2541	TOTAL PROJECT COST \$ 78,019
2023 EXPENSE	2024 BUDGET	PROJECT BUDGET	2025	2026	2027	2028	2029	2030
		A. EXPENDITURE ITEMS						
\$ —	\$ —	Construction	\$ 78,019	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ 78,019	\$ —	\$ —	\$ —	\$ —	\$ —
		B. PROJECT FINANCING						
\$ —	\$ —	Sales Tax Fund (30%)	\$ 78,019	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ 78,019	\$ —	\$ —	\$ —	\$ —	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

This project will provide funds for the replacement of a total of six of the sixteen vehicle garage entry/exit doors and openers in Fiscal Years 2023 through 2025 at the Municipal Services Center. The doors being replaced are the highest-used doors and openers, which are also the doors with the highest failure rates and maintenance costs. Three doors were replaced in FY 2023. The Municipal Services Center was opened in 2005. The doors and openers will be over 18 years old by the time they are replaced. Replacing the doors and openers will increase reliability and reduce overall maintenance costs on the doors being replaced.

RELATIONSHIP TO OTHER PROJECTS

This project is not related to other capital projects.

OUTCOME

Financially Responsible, High Performance City Organization: Maintain and enhance City infrastructure and facilities

FUNDING RESTRICTIONS

This project may only be funded with Sales Tax Funds (30%)

PROJECT ADDRESS/SERVICE AREA

925 Kerper Court, Municipal Services Center

DEPARTMENT: 54 - Public Works		STATE PROGRAM: 2C - Public Works	PROJECT TITLE: Wheel Loader Purchase			YEAR FIRST SUBMITTED: 2022 PROJECT NO:		TOTAL PROJECT COST \$ 509,000
2023 EXPENSE	2024 BUDGET	PROJECT BUDGET	2025	2026	2027	2028	2029	2030
		A. EXPENDITURE ITEMS						
\$ —	\$ —	Equipment	\$ —	\$ —	\$ 256,000	\$ 253,000	\$ —	\$ —
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ —	\$ —	\$ 256,000	\$ 253,000	\$ —	\$ —
		B. PROJECT FINANCING						
\$ —	\$ —	Sales Tax Fund (30%)	\$ —	\$ —	\$ 256,000	\$ 253,000	\$ —	\$ —
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ —	\$ —	\$ 256,000	\$ 253,000	\$ —	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

This project would provide for the replacement of two (2) wheel loaders, unit #3255, a 2007 John Deere 624J wheel loader, in FY2027, and unit # 3209, a 2009 John Deere 624K wheel loader, in FY2028. The replacement wheel loaders will be equipped with a front-mount snow plow with plow gate attachment. During the warm weather months, wheel loaders are used to lift and load stone, asphalt, and demolition materials on various street and sewer maintenance repair projects. During the winter months, wheel loaders are used to not only plow streets and cul-de-sacs during major winter snow storms, but also subsequently remove snow accumulations from downtown streets and residential cul-de-sacs. After twenty (20) years of continuous use, these units will be in need of replacement.

RELATIONSHIP TO OTHER PROJECTS

This project is not related to other capital projects.

OUTCOME

Financially Responsible, High Performance City Organization: Provide City services responsive to the community

FUNDING RESTRICTIONS

This project may only be funded by Sales Tax Fund (30%) and Road Use Tax Fund.

PROJECT ADDRESS/SERVICE AREA

Citywide

DEPARTMENT: 54 - Public Works		STATE PROGRAM: 2C - Public Works	PROJECT TITLE: Fuel Island Rehabilitation			YEAR FIRST SUBMITTED: 2025 ACTIVITY NO:		TOTAL PROJECT COST \$ 80,000
2023 EXPENSE	2024 BUDGET	PROJECT BUDGET	2025	2026	2027	2028	2029	2030
		A. EXPENDITURE ITEMS						
\$ —	\$ —	Design	\$ —	\$ 80,000	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	Equipment	\$ —	\$ —	\$ —	\$ —	\$ —	\$ 450,000
\$ —	\$ —	TOTAL	\$ —	\$ 80,000	\$ —	\$ —	\$ —	\$ 450,000
		B. PROJECT FINANCING						
\$ —	\$ —	Garage Service Fund	\$ —	\$ 80,000	\$ —	\$ —	\$ —	\$ 90,000
\$ —	\$ —	Sales Tax Fund (30%)	\$ —	\$ —	\$ —	\$ —	\$ —	\$ 360,000
\$ —	\$ —	TOTAL	\$ —	\$ 80,000	\$ —	\$ —	\$ —	\$ 450,000

PROJECT DESCRIPTION/JUSTIFICATION

This project will provide funds for the design and replacement of the Fuel Island located at the Municipal Services Center. The current Fuel Island will be over 18 years old by the time it is designed and replaced. Replacing the fuel island setup will decrease maintenance costs.

RELATIONSHIP TO OTHER PROJECTS

This project is not related to other capital projects.

OUTCOME

Financially Responsible, High Performance City Organization: Maintain and enhance City infrastructure and facilities

FUNDING RESTRICTIONS

This project may only be funded by Sales Tax Fund (30%) and Garage Service Fund.

PROJECT ADDRESS/SERVICE AREA

Citywide Use

DEPARTMENT: 54 - Public Works		STATE PROGRAM: 2C - Public Works	PROJECT TITLE: Sign Truck, Crane, Welder Replacement Project			YEAR FIRST SUBMITTED: FY 2025 ACTIVITY NO: 720-		TOTAL PROJECT COST \$ 275,000
2023 EXPENSE	2024 BUDGET	PROJECT BUDGET	2025	2026	2027	2028	2029	2030
		A. EXPENDITURE ITEMS						
\$ —	\$ —	Truck Replacement	\$ —	\$ —	\$ 275,000	\$ —	\$ —	\$ —
\$ —	\$ —							
\$ —	\$ —	TOTAL	\$ —	\$ —	\$ 275,000	\$ —	\$ —	\$ —
		B. PROJECT FINANCING						
\$ —	\$ —	Sales Tax Fund (30%)	\$ —	\$ —	\$ 275,000	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ —	\$ —	\$ 275,000	\$ —	\$ —	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

This project will provide funds for a sign replacement truck, unit #3236, a 2018 23,000 GVW truck with flat bed, rear mounted crane, welding unit air compressor and storage units. The truck is used daily by our sign maintenance technician when repairing street signs, street name signs, guardrails, guard cables and meter posts. The unit is also used when needed to assist with repairing streetlights and traffic signals. It is estimated that this truck will be driven over 78,000 miles before its tentative trade-in date.

RELATIONSHIP TO OTHER PROJECTS

This project is not related to other capital improvement projects

OUTCOME

Financially Responsible, High Performance City Organization: Provide City services responsive to the community.

FUNDING RESTRICTIONS

This project may only be funded with Sales Tax (30%) or Road Use tax Funds.

PROJECT ADDRESS/SERVICE AREA

This unit is used citywide.

DEPARTMENT: 54 - Public Works		STATE PROGRAM: 2C - Public Works	PROJECT TITLE: Aerial Bucket Truck Replacement - #3230			YEAR FIRST SUBMITTED: FY 2025 ACTIVITY NO: 720-		TOTAL PROJECT COST \$ 318,000
2023 EXPENSE	2024 BUDGET	PROJECT BUDGET	2025	2026	2027	2028	2029	2030
		A. EXPENDITURE ITEMS						
\$ —	\$ —	Equipment Purchase	\$ —	\$ —	\$ —	\$ —	\$ 318,000	\$ —
\$ —	\$ —							
\$ —	\$ —	TOTAL	\$ —	\$ —	\$ —	\$ —	\$ 318,000	\$ —
		B. PROJECT FINANCING						
\$ —	\$ —	Sales Tax Fund (30%)	\$ —	\$ —	\$ —	\$ —	\$ 318,000	\$ —
\$ —	\$ —	TOTAL	\$ —	\$ —	\$ —	\$ —	\$ 318,000	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

This project would provide funds for the replacement of one aerial bucket truck equipped with an electrical-hydraulic boom system. The unit being replaced is unit #3230, a 2019 Ford F 550 4x4 with an aerial bucket unit. This truck is used by our traffic signal technicians to perform necessary maintenance and repairs to all city-owned traffic control equipment, streetlights, security camera equipment, and related electrical systems. It is estimated that this truck will be driven over 100,000 miles before its tentative trade-in date. It is important that this unit is replaced on a timely basis to ensure that it retains fair trade-in value and is always ready to perform timely repairs of Dubuque's growing number of signalized intersections, expanding security camera system, and numerous city-owned street lights.

RELATIONSHIP TO OTHER PROJECTS

This project is not related to other capital improvement projects

OUTCOME

Financially Responsible, High Performance City Organization: Provide City services responsive to the community

FUNDING RESTRICTIONS

This project may only be funded by Sales Tax Funds (30%) or Road Use Tax Funds

PROJECT ADDRESS/SERVICE AREA

This unit is used citywide

DEPARTMENT: 54 - Public Works		STATE PROGRAM: 2C - Public Works	PROJECT TITLE: Combination Jet/Vac Sewer Maintenance Truck Replacement			YEAR FIRST SUBMITTED: 2023 ACTIVITY NO: 5481500004- 611-67270 & 5481500004- 621-67270	TOTAL PROJECT COST \$ 450,000	
2023 EXPENSE	2024 BUDGET	PROJECT BUDGET	2025	2026	2027	2028	2029	2030
		A. EXPENDITURE ITEMS						
\$ —	\$ —	Equipment Purchase	\$ 405,000	\$ 45,000	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —							
\$ —	\$ —	TOTAL	\$ 405,000	\$ 45,000	\$ —	\$ —	\$ —	\$ —
		B. PROJECT FINANCING						
\$ —	\$ —	Sanitary Sewer Construction Fund	\$ 360,000	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	Stormwater Construction Fund	\$ 45,000	\$ 45,000	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ 405,000	\$ 45,000	\$ —	\$ —	\$ —	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

This project provides funds for the replacement of sewer maintenance unit # 2703. This unit is a 2020 Vactor Jet/Vac unit mounted on a 2020 International chassis. It is used daily to clean sewer pipe manholes for the City's gravity-flow sanitary sewer collection system and the City's stormwater collection systems. The self-contained, high-pressure water jet and vacuum units use various types of cleaner heads to remove debris and roots from Dubuque's sanitary sewer system to prevent basement backups and above-ground overflows. This unit is also used to clean storm sewer pipes, intakes and litter control baskets along the Bee Branch waterway. Replacing this unit in 2030 will provide the Public Works Department with a reliable unit for maintaining Dubuque's sanitary sewer system, as required by the United States Environmental Protection Agency (EPA) and the federal Clean Water Act.

RELATIONSHIP TO OTHER PROJECTS

This project is not related to other capital improvement projects

OUTCOME

Financially Responsible, High Performance City Organization: Provide City services responsive to the community

FUNDING RESTRICTIONS

This project may only be funded by Sanitary or Storm Sewer Construction Fund

PROJECT ADDRESS/SERVICE AREA

This unit is used citywide

DEPARTMENT: 54 - Public Works		STATE PROGRAM: 8C - Business Type	PROJECT TITLE: Sanitary Sewer Root Foaming			YEAR FIRST SUBMITTED: FY 2000 PROJECT NO: 5481500003		TOTAL PROJECT COST \$ 254,236
2023 EXPENSE	2024 BUDGET	PROJECT BUDGET	2025	2026	2027	2028	2029	2030
		A. EXPENDITURE ITEMS						
\$ —	\$ 35,000	Consultant Services	\$ 50,000	\$ 50,000	\$ 38,768	\$ 39,737	\$ 40,731	\$ 41,749
\$ —	\$ 35,000	TOTAL	\$ 50,000	\$ 50,000	\$ 38,768	\$ 39,737	\$ 40,731	\$ 41,749
		B. PROJECT FINANCING						
\$ —	\$ 35,000	Sanitary Sewer Construction Fund	\$ 50,000	\$ 50,000	\$ 38,768	\$ 39,737	\$ 40,731	\$ 41,749
\$ —	\$ 35,000	TOTAL	\$ 50,000	\$ 50,000	\$ 38,768	\$ 39,737	\$ 40,731	\$ 41,749

PROJECT DESCRIPTION/JUSTIFICATION

This project provides funds to hire a private contractor to chemically treat up to 12,000 lineal feet of sanitary sewer lines throughout the city each year. Tree roots in sanitary sewer lines are one of the major causes of sanitary sewer clogs, backups into homes, and overflows onto streets and private properties. Tree roots are extremely invasive when seeking moisture and typically invade sanitary sewer pipes through cracks and open joints. They then grow into thick natural curtains, collecting solids and greases and eventually causing major clogs, backups, and overflows. In-pipe chemical treatment of roots kills the invasive roots and mitigates future root growth for up to five years. This annual program reduces the number of sanitary sewer overflows and the number of private homes damaged due to sewer backups each year. This program is also noted in the City's Capacity, Management, Operations, and Maintenance (CMOM) Program, which was approved by the United States Environmental Protection Agency in 2012.

RELATIONSHIP TO OTHER PROJECTS

This project is not related to other capital projects.

OUTCOME

Financially Responsible, High Performance City Organization: Maintain and enhance City infrastructure and facilities

FUNDING RESTRICTIONS

This project may only be funded by the Sanitary Sewer Construction Fund.

PROJECT ADDRESS/SERVICE AREA

City Wide

DEPARTMENT: 54 - Public Works		STATE PROGRAM: 8C - Business Type	PROJECT TITLE: Solid Waste Collection Vehicles			YEAR FIRST SUBMITTED: FY 2017 PROJECT NO: 5429900003 670-1533	TOTAL PROJECT COST \$ 4,616,972	
2023 EXPENSE	2024 BUDGET	PROJECT BUDGET	2025	2026	2027	2028	2029	2030
\$ 668,271	\$ 542,154	A. EXPENDITURE ITEMS						
		Equipment	\$ 1,113,843	\$ 585,840	\$ 440,750	\$ 451,500	\$ 814,614	\$ —
\$ 668,271	\$ 542,154	TOTAL	\$ 1,113,843	\$ 585,840	\$ 440,750	\$ 451,500	\$ 814,614	\$ —
		B. PROJECT FINANCING						
\$ 493,271	\$ 446,815	Refuse Collection Fund	\$ 189,412	\$ —	\$ 40,750	\$ 451,500	\$ 814,614	\$ —
\$ 175,000	\$ —	G.O. Debt (Refuse)	\$ 873,700	\$ 585,840	\$ 400,000	\$ —	\$ —	\$ —
\$ —	\$ —	DRA Distribution	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ 95,339	Federal Grant	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
		Sales Tax Fund (20%)	\$ 50,731	\$ —	\$ —	\$ —	\$ —	\$ —
\$ 668,271	\$ 542,154	TOTAL	\$ 1,113,843	\$ 585,840	\$ 440,750	\$ 451,500	\$ 814,614	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

This annual project provides for the replacement of ten (10) solid waste collection vehicles from Fiscal Year 2025 through Fiscal Year 2029.

FY2025 :: 3402, 3408 & 3409

FY2026 :: 3401 & 3405

FY2027 :: 3403 & 3413

FY2028 :: 3404 & 3407

FY2029 :: 3412, 3406, 3410

The different styles of trucks will be used to collect customers' garbage, bulky items, recyclables, and yard waste and/or food scraps manually and/or by using a hydraulic lifting system for tipper carts. The city will continue to phase in automated sideloaders. Phasing in automated collection trucks will help improve collection efficiency, improve workers' safety, and increase neighborhood aesthetics through reduced litter associated with the use of garbage bags. These trucks will be eight to ten years old by their proposed replacement years.

RELATIONSHIP TO OTHER PROJECTS

This project is not related to other capital projects.

OUTCOME

Financially Responsible, High Performance City Organization: Provide City services responsive to the community

FUNDING RESTRICTIONS

This project may only be funded by Refuse Collection Fund.

PROJECT ADDRESS/SERVICE AREA

City wide

DEPARTMENT: 54 - Public Works		STATE PROGRAM: 8C - Business Type	PROJECT TITLE: Heavy Vehicle Maintenance Lift Replacement Project			YEAR FIRST SUBMITTED: 2022 PROJECT NO: 5429900008- 811-67230		TOTAL PROJECT COST \$ 160,186
2023 EXPENSE	2024 BUDGET	PROJECT BUDGET	2025	2026	2027	2028	2029	2030
		A. EXPENDITURE ITEMS						
\$ —	\$ —	Equipment	\$ 160,186	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ 160,186	\$ —	\$ —	\$ —	\$ —	\$ —
		B. PROJECT FINANCING						
\$ —	\$ —	Garage Service Fund	\$ 160,186	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ 160,186	\$ —	\$ —	\$ —	\$ —	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

This heavy lift is utilized daily to assist in servicing large vehicles in the City's fleet, including busses, fire trucks, and large construction equipment. A replacement in FY2025 is recommended to ensure the safety and reliability of the equipment after 20 years of service.

RELATIONSHIP TO OTHER PROJECTS

This project is not related to other capital projects.

OUTCOME

Financially Responsible, High Performance City Organization: Maintain and enhance City Infrastructure and facilities

FUNDING RESTRICTIONS

This project may only be funded by State Sales Tax Funds or the Garage Funds.

PROJECT ADDRESS/SERVICE AREA

925 Kerper Court, Municipal Services Center

DEPARTMENT: 54 - Public Works		STATE PROGRAM: 8C - Business Type	PROJECT TITLE: Gas Field Well Leachate Pump Project			YEAR FIRST SUBMITTED: FY2023 PROJECT NO: 5484000009-950-67270	TOTAL PROJECT COST \$ 125,000	
2023 EXPENSE	2024 BUDGET	PROJECT BUDGET	2024	2025	2026	2027	2028	2029
		A. EXPENDITURE ITEMS						
\$ —	\$ 25,000	Pumps, installation, etc.	\$ 25,000	\$ 25,000	\$ 25,000	\$ 25,000	\$ —	\$ —
\$ —	\$ 25,000	TOTAL	\$ 25,000	\$ 25,000	\$ 25,000	\$ 25,000	\$ —	\$ —
		B. PROJECT FINANCING						
\$ —	\$ 25,000	DMASWA Fund	\$ 25,000	\$ 25,000	\$ 25,000	\$ 25,000	\$ —	\$ —
\$ —	\$ 25,000	TOTAL	\$ 25,000	\$ 25,000	\$ 25,000	\$ 25,000	\$ —	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

This project provides funds for the replacement of the landfill gas well pumps. Per the agreement with Dubuque Gas Producers, the DMASWA is responsible for all leachate management from the gas wells, including new wells as identified by DGP.

RELATIONSHIP TO OTHER PROJECTS

This project is not related to other capital improvement projects.

OUTCOME

Sustainable Environment: Maintain/enhance air quality.

FUNDING RESTRICTIONS

This project can only be funded by DMASWA Funds

PROJECT ADDRESS/SERVICE AREA

101 Airborne Road/ DMASWA Landfill Facility

DEPARTMENT: 54 - Public Works		STATE PROGRAM: 8C - Business Type	PROJECT TITLE: Landfill Cell 9 Abutment Phase 2 Project			YEAR FIRST SUBMITTED: FY2023 PROJECT NO:		TOTAL PROJECT COST \$ 1,100,000
2023 EXPENSE	2024 BUDGET	PROJECT BUDGET	2025	2026	2027	2028	2029	2030
		A. EXPENDITURE ITEMS						
\$ —	\$ —	Construct Liner	\$ —	\$ 100,000	\$ 1,000,000	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ —	\$ 100,000	\$ 1,000,000	\$ —	\$ —	\$ —
		B. PROJECT FINANCING						
\$ —	\$ —	DMA SWA Fund	\$ —	\$ 100,000	\$ 1,000,000	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ —	\$ 100,000	\$ 1,000,000	\$ —	\$ —	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

This project provides funds for future airspace needs as identified in the DMA SWA lifecycle plan by adding another abutment liner to expand cell 9.

RELATIONSHIP TO OTHER PROJECTS

This project is not related to other capital projects.

OUTCOME

Financially Responsible, High Performance City Organization: Maintain and enhance City Infrastructure and facilities.

FUNDING RESTRICTIONS

This project can only be funded by DMA SWA Funds.

PROJECT ADDRESS/SERVICE AREA

101 Airborne Road/ DMA SWA Landfill Facility

DEPARTMENT: 54 - Public Works		STATE PROGRAM: 8C - Business Type	PROJECT TITLE: Tractor Replacement Project			YEAR FIRST SUBMITTED: FY2023 PROJECT NO: 8284000012-950-67100	TOTAL PROJECT COST \$ 95,000	
2023 EXPENSE	2024 BUDGET	PROJECT BUDGET	2025	2026	2027	2028	2029	2030
		A. EXPENDITURE ITEMS						
\$ —	\$ —	Equipment	\$ 95,000	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ 95,000	\$ —	\$ —	\$ —	\$ —	\$ —
		B. PROJECT FINANCING						
\$ —	\$ —	DMASWA Fund	\$ 95,000	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ 95,000	\$ —	\$ —	\$ —	\$ —	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

This project provides funds for the replacement of the current 4WD tractor, unit #3457. The current tractor is a 2010 JD6330 with 2,492 hours and is on a 15 year replacement schedule. The tractor is used to mow the closed landfill cells and other on-site areas, spread salt during winter operations and support composting operations.

RELATIONSHIP TO OTHER PROJECTS

This project is not related to other capital projects.

OUTCOME

Financially Responsible, High Performance City Organization: Maintain and enhance City infrastructure and facilities

FUNDING RESTRICTIONS

This project can only be funded using DMASWA funds.

PROJECT ADDRESS/SERVICE AREA

101 Airborne Road/ DMASWA Landfill Facility

DEPARTMENT: 54 - Public Works		STATE PROGRAM: 8C - Business Type	PROJECT TITLE: Wheel Loader Replacement Project			YEAR FIRST SUBMITTED: FY2023 PROJECT NO:		TOTAL PROJECT COST \$ 434,637
2023 EXPENSE	2024 BUDGET	PROJECT BUDGET	2025	2026	2027	2028	2029	2030
		A. EXPENDITURE ITEMS						
\$ —	\$ —	Equipment	\$ —	\$ 434,637	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ —	\$ 434,637	\$ —	\$ —	\$ —	\$ —
		B. PROJECT FINANCING						
\$ —	\$ —	DMASWA Fund	\$ —	\$ 434,637	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ —	\$ 434,637	\$ —	\$ —	\$ —	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

This project provides funds for the replacement of the current wheel loader. The current wheel loader is a 2016 JD624k with 5,008 hours and is on a 10-year replacement schedule. The wheel loader is used to load materials, clean debris off roads, plow snow, and support other onsite activities.

RELATIONSHIP TO OTHER PROJECTS

This project is not related to other capital projects.

OUTCOME

Financially Responsible, High Performance City Organization: Maintain and enhance City infrastructure and facilities

FUNDING RESTRICTIONS

This project can only be funded using DMASWA Funds.

PROJECT ADDRESS/SERVICE AREA

101 Airborne Road/ DMASWA Landfill Facility

DEPARTMENT: 54 - Public Works		STATE PROGRAM: 8C - Business Type	PROJECT TITLE: Landfill Dozer Rebuild Project			YEAR FIRST SUBMITTED: FY2023 PROJECT NO: 8284000013-950-67230	TOTAL PROJECT COST \$ 187,500	
2023 EXPENSE	2024 BUDGET	PROJECT BUDGET	2025	2026	2027	2028	2029	2030
		A. EXPENDITURE ITEMS						
\$ —	\$ —	Equipment Rebuild	\$ 187,500	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ 187,500	\$ —	\$ —	\$ —	\$ —	\$ —
		B. PROJECT FINANCING						
\$ —	\$ —	DMASWA Fund	\$ 187,500	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ 187,500	\$ —	\$ —	\$ —	\$ —	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

This project provides funds to rebuild the Landfill dozer, unit #3455. Project replaces/repairs all critical operating components including the powertrain and supporting components.

RELATIONSHIP TO OTHER PROJECTS

This project is not related to other capital projects.

OUTCOME

Financially Responsible, High Performance City Organization: Maintain and enhance City infrastructure and facilities

FUNDING RESTRICTIONS

This project can only be funded using DMASWA Funds.

PROJECT ADDRESS/SERVICE AREA

101 Airborne Road/ DMASWA Landfill Facility

DEPARTMENT: 54 - Public Works		STATE PROGRAM: 8C - Business Type	PROJECT TITLE: Landfill Compactor Rebuild			YEAR FIRST SUBMITTED: FY2023 PROJECT NO:		TOTAL PROJECT COST \$ 450,000
2023 EXPENSE	2024 BUDGET	PROJECT BUDGET	2025	2026	2027	2028	2029	2030
		A. EXPENDITURE ITEMS						
\$ —	\$ —	Equipment Rebuild	\$ —	\$ —	\$ 450,000	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ —	\$ —	\$ 450,000	\$ —	\$ —	\$ —
		B. PROJECT FINANCING						
\$ —	\$ —	DMASWA Fund	\$ —	\$ —	\$ 450,000	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ —	\$ —	\$ 450,000	\$ —	\$ —	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

This project provides fund to rebuild the Landfill compactor, unit #3471. Project replaces/repairs all critical operating components including the powertrain and supporting components.

RELATIONSHIP TO OTHER PROJECTS

This project is not related to other capital projects.

OUTCOME

Financially Responsible, High Performance City Organization: Maintain and enhance City infrastructure and facilities

FUNDING RESTRICTIONS

This project can only be funded using DMASWA funds.

PROJECT ADDRESS/SERVICE AREA

101 Airborne Road/ DMASWA Landfill Facility

DEPARTMENT: 54 - Public Works		STATE PROGRAM: 8C - Business Type	PROJECT TITLE: Landfill Gas System Air Compressor Replacement Project			YEAR FIRST SUBMITTED: FY2023 PROJECT NO:		TOTAL PROJECT COST \$ 25,394
2023 EXPENSE	2024 BUDGET	PROJECT BUDGET	2025	2026	2027	2028	2029	2030
		A. EXPENDITURE ITEMS						
\$ —	\$ —	Air Compressor	\$ —	\$ 25,394	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ —	\$ 25,394	\$ —	\$ —	\$ —	\$ —
		B. PROJECT FINANCING						
\$ —	\$ —	DMASWA Fund	\$ —	\$ 25,394	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ —	\$ 25,394	\$ —	\$ —	\$ —	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

This project request is to replace the gas system air compressor. The air compressor supports the pneumatic pumps in the Landfill wellfield.

RELATIONSHIP TO OTHER PROJECTS

This project is not related to other capital projects.

OUTCOME

Financially Responsible, High Performance City Organization: Maintain and enhance City infrastructure and facilities

FUNDING RESTRICTIONS

This project can only be funded using DMASWA funds.

PROJECT ADDRESS/SERVICE AREA

101 Airborne Road/ DMASWA Landfill Facility

DEPARTMENT: 54 - Public Works		STATE PROGRAM: 8C - Business Type	PROJECT TITLE: Landfill Alternative Energy Project			YEAR FIRST SUBMITTED: FY2024 PROJECT NO:		TOTAL PROJECT COST \$ 50,000
2023 EXPENSE	2024 BUDGET	PROJECT BUDGET	2025	2026	2027	2028	2029	2030
		A. EXPENDITURE ITEMS						
\$ —	\$ —	Feasibility Study	\$ —	\$ —	\$ —	\$ 50,000	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ —	\$ —	\$ —	\$ 50,000	\$ —	\$ —
		B. PROJECT FINANCING						
\$ —	\$ —	DMASWA Fund	\$ —	\$ —	\$ —	\$ 50,000	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ —	\$ —	\$ —	\$ 50,000	\$ —	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

This project provides funds for the an alternative energy study to determine potential uses of the facility land, including the closed landfill cells, for alternative energy generation.

RELATIONSHIP TO OTHER PROJECTS

This project is not related to other capital improvement projects.

OUTCOME

Sustainable Environment: Reduce the community's carbon footprint (50% by 2030).

FUNDING RESTRICTIONS

This project can only be funded by DMASWA Funds

PROJECT ADDRESS/SERVICE AREA

101 Airborne Road/ DMASWA Landfill Facility

DEPARTMENT: 54 - Public Works		STATE PROGRAM: 8C - Business Type	PROJECT TITLE: Landfill Permit Renewal Project			YEAR FIRST SUBMITTED: FY2024 PROJECT NO:		TOTAL PROJECT COST \$ 55,204
2023 EXPENSE	2024 BUDGET	PROJECT BUDGET	2025	2026	2027	2028	2029	2030
		A. EXPENDITURE ITEMS						
\$ —	\$ —	Consultant Fees	\$ —	\$ —	\$ 55,204	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ —	\$ —	\$ 55,204	\$ —	\$ —	\$ —
		B. PROJECT FINANCING						
\$ —	\$ —	DMASWA Fund	\$ —	\$ —	\$ 55,204	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ —	\$ —	\$ 55,204	\$ —	\$ —	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

This project provides funds for the costs associated with having a consultant assist with the landfill permit renewal process, which occurs every 5 years.

RELATIONSHIP TO OTHER PROJECTS

This project is not related to other capital improvement projects.

OUTCOME

Financially Responsible, High Performance City Organization: Provide City services responsive to the community.

FUNDING RESTRICTIONS

This project can only be funded by DMASWA Funds

PROJECT ADDRESS/SERVICE AREA

101 Airborne Road/ DMASWA Landfill Facility

DEPARTMENT: 54 - Public Works		STATE PROGRAM: 8C - Business Type	PROJECT TITLE: Landfill Organics Management Project			YEAR FIRST SUBMITTED: FY2024 PROJECT NO:		TOTAL PROJECT COST \$ 75,000
2023 EXPENSE	2024 BUDGET	PROJECT BUDGET	2025	2026	2027	2028	2029	2030
		A. EXPENDITURE ITEMS						
\$ —	\$ —	Consultant Fees	\$ —	\$ 75,000	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ —	\$ 75,000	\$ —	\$ —	\$ —	\$ —
		B. PROJECT FINANCING						
\$ —	\$ —	DMASWA Fund	\$ —	\$ 75,000	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ —	\$ 75,000	\$ —	\$ —	\$ —	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

This project provides funds for the costs associated with having a consultant assist with the evaluation of options for organic materials, including food waste.

RELATIONSHIP TO OTHER PROJECTS

This project is related to the Landfill Permit Renewal Project.

OUTCOME

Sustainable Environment: Reduce the community's carbon footprint (50% by 2030).

FUNDING RESTRICTIONS

This project can only be funded by DMASWA Funds

PROJECT ADDRESS/SERVICE AREA

101 Airborne Road/ DMASWA Landfill Facility

DEPARTMENT: 54 - Public Works		STATE PROGRAM: 8C - Business Type	PROJECT TITLE: Landfill Plan Updates Project			YEAR FIRST SUBMITTED: FY2024 PROJECT NO:		TOTAL PROJECT COST \$ 27,061
2023 EXPENSE	2024 BUDGET	PROJECT BUDGET	2025	2026	2027	2028	2029	2030
		A. EXPENDITURE ITEMS						
\$ —	\$ —	Consultant Fees	\$ —	\$ —	\$ —	\$ 27,061	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ —	\$ —	\$ —	\$ 27,061	\$ —	\$ —
		B. PROJECT FINANCING						
\$ —	\$ —	DMASWA Fund	\$ —	\$ —	\$ —	\$ 27,061	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ —	\$ —	\$ —	\$ 27,061	\$ —	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

This project provides funds for the costs associated with having a consultant assist with updating the Landfill's various safety and regulatory required plans, including the SPCC, SWPPP, NPDES, and ERRAP.

RELATIONSHIP TO OTHER PROJECTS

This project is related to the Landfill Permit Renewal Project.

OUTCOME

Financially Responsible, High Performance City Organization: Maintain and enhance City infrastructure and facilities.

FUNDING RESTRICTIONS

This project can only be funded by DMASWA Funds

PROJECT ADDRESS/SERVICE AREA

101 Airborne Road/ DMASWA Landfill Facility

DEPARTMENT: 54 - Public Works		STATE PROGRAM: 8C - Business Type	PROJECT TITLE: Landfill Title V (Emission) Permit Renewal Project			YEAR FIRST SUBMITTED: FY2024 PROJECT NO:		TOTAL PROJECT COST \$ 20,000
2023 EXPENSE	2024 BUDGET	PROJECT BUDGET	2025	2026	2027	2028	2029	2030
		A. EXPENDITURE ITEMS						
\$ —	\$ —	Consultant Fees	\$ —	\$ 20,000	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ —	\$ 20,000	\$ —	\$ —	\$ —	\$ —
		B. PROJECT FINANCING						
\$ —	\$ —	DMASWA Fund	\$ —	\$ 20,000	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ —	\$ 20,000	\$ —	\$ —	\$ —	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

This project provides funds for the costs associated with having a consultant assist with updating the Landfill's Title V (emissions) operation permit renewal process, including supporting documentaiton.

RELATIONSHIP TO OTHER PROJECTS

This project is related to the Landfill Permit Renewal Project.

OUTCOME

Financially Responsible, High Performance City Organization: Maintain and enhance City infrastructure and facilities.

FUNDING RESTRICTIONS

This project can only be funded by DMASWA Funds

PROJECT ADDRESS/SERVICE AREA

101 Airborne Road/ DMASWA Landfill Facility

DEPARTMENT: 54 - Public Works		STATE PROGRAM: 8C - Business Type	PROJECT TITLE: Landfill Waste Minimization Grant Project			YEAR FIRST SUBMITTED: FY 2000	TOTAL PROJECT COST \$ 475,000	
						PROJECT NO: 8284000011-950-64135		
2023 EXPENSE	2024 BUDGET	PROJECT BUDGET	2025	2026	2027	2028	2029	2030
		A. EXPENDITURE ITEMS						
\$ —	\$ —	Awarded Grant Funding	\$ 75,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000
\$ —	\$ —	TOTAL	\$ 75,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000
		B. PROJECT FINANCING						
\$ —	\$ —	DMASWA Fund	\$ 75,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000
\$ —	\$ —	TOTAL	\$ 75,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000

PROJECT DESCRIPTION/JUSTIFICATION

This project provides supplemental funds for the Landfill Waste Minimization Grants Project due to funds being reduced by the Board to \$75,000 per year until FY2026 in order to support the UD Campus Sustainability Position (\$25,000). The DMASWA offers funding of up to \$25,000 to successful applicants whose efforts result in effective waste minimization and/or related education in Dubuque County. Waste minimization efforts for the purposes of this grant include, but are not limited to: composting, hazardous materials disposal and alternatives, recycling, reuse methods, source reduction.

RELATIONSHIP TO OTHER PROJECTS

This is not related to other projects.

OUTCOME

Sustainable Environment: Reduce the community's carbon footprint (50% by 2030).

FUNDING RESTRICTIONS

This project can only be funded by DMASWA Funds

PROJECT ADDRESS/SERVICE AREA

101 Airborne Road/ DMASWA Landfill Facility

DEPARTMENT: 54 - Public Works		STATE PROGRAM: 8C - Business Type	PROJECT TITLE: Landfill Website Redesign Project			YEAR FIRST SUBMITTED: FY 2025 PROJECT NO:		TOTAL PROJECT COST \$ 20,000
2023 EXPENSE	2024 BUDGET	PROJECT BUDGET	2025	2026	2027	2028	2029	2030
		A. EXPENDITURE ITEMS						
\$ —	\$ —	Website Redesign	\$ —	\$ —	\$ 20,000	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ —	\$ —	\$ 20,000	\$ —	\$ —	\$ —
		B. PROJECT FINANCING						
\$ —	\$ —	DMASWA Fund	\$ —	\$ —	\$ 20,000	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ —	\$ —	\$ 20,000	\$ —	\$ —	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

This project provides funds for the Landfill website redesign, which is on a 6 year cycle.

RELATIONSHIP TO OTHER PROJECTS

This project is not related to other capital improvement projects.

OUTCOME

Sustainable Environment: Become a resilient City using sustainable and affordable technology for water, energy, transportation, health and wellness, discard, community engagement – a model community for the world so that residents and businesses can make more informed choices with limited resources.

FUNDING RESTRICTIONS

This project can only be funded by DMASWA Funds

PROJECT ADDRESS/SERVICE AREA

101 Airborne Road/ DMASWA Landfill Facility

DEPARTMENT: 54 - Public Works		STATE PROGRAM: 8C - Business Type	PROJECT TITLE: Landfill Cell 10 Permitting Project			YEAR FIRST SUBMITTED: FY2023	TOTAL PROJECT COST \$ 400,005	
2023 EXPENSE	2024 BUDGET	PROJECT BUDGET	2025	2026	2027	2028	2029	2030
		A. EXPENDITURE ITEMS						
\$ —	\$ —	Permitting	\$ 400,000	\$ —	\$ 5	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ 400,000	\$ —	\$ 5	\$ —	\$ —	\$ —
		B. PROJECT FINANCING						
\$ —	\$ —	DMASWA Fund	\$ 400,000	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ 400,000	\$ —	\$ —	\$ —	\$ —	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

This project provides funds for future airspace needs as identified in the DMASWA lifecycle plan by permitting cell 10.

RELATIONSHIP TO OTHER PROJECTS

This project is related to Landfill Cell 9 Abutment Phase 2 Project.

OUTCOME

Financially Responsible, High Performance City Organization: Maintain and enhance City infrastructure and facilities.

FUNDING RESTRICTIONS

This project can only be funded by DMASWA Funds.

PROJECT ADDRESS/SERVICE AREA

101 Airborne Road/ DMASWA Landfill Facility

DEPARTMENT: 54 - Public Works		STATE PROGRAM: 8C - Business Type	PROJECT TITLE: Landfill Detention Basin Cleanout Project			YEAR FIRST SUBMITTED: FY2023	TOTAL PROJECT COST \$ 50,005	
						PROJECT NO: 8284000008-950-67990		
2023 EXPENSE	2024 BUDGET	PROJECT BUDGET	2025	2026	2027	2028	2029	2030
		A. EXPENDITURE ITEMS						
\$ —	\$ —	Construction	\$ 25,000	\$ 25,000	\$ 5	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ 25,000	\$ 25,000	\$ 5	\$ —	\$ —	\$ —
		B. PROJECT FINANCING						
\$ —	\$ —	DMASWA Fund	\$ 25,000	\$ 25,000	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ 25,000	\$ 25,000	\$ —	\$ —	\$ —	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

This project provides funds to remove silt from the stormwaste detention basins #2 (FY2025) & #3 (FY2026).

RELATIONSHIP TO OTHER PROJECTS

This project is not related to other capital projects.

OUTCOME

Financially Responsible, High Performance City Organization: Maintain and enhance City infrastructure and facilities.

FUNDING RESTRICTIONS

This project can only be funded by DMASWA Funds

PROJECT ADDRESS/SERVICE AREA

101 Airborne Road/ DMASWA Landfill Facility

DEPARTMENT: 54 - Public Works		STATE PROGRAM: 8C - Business Type	PROJECT TITLE: Landfill Tarpomatic Replacement Project			YEAR FIRST SUBMITTED: FY2024	TOTAL PROJECT COST \$ 70,000	
2023 EXPENSE	2024 BUDGET	PROJECT BUDGET	2025	2026	2027	2028	2029	2030
		A. EXPENDITURE ITEMS						
\$ —	\$ —	Equipment	\$ 70,000	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ 70,000	\$ —	\$ —	\$ —	\$ —	\$ —
		B. PROJECT FINANCING						
\$ —	\$ —	DMASWA Fund	\$ 70,000	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ 70,000	\$ —	\$ —	\$ —	\$ —	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

This project provides funds to replace the Landfill's Tarpomatic, unit #3458. The Tarpomatic machine is used to unspool alternative daily cover tarps, which are used to cover the daily waste delivered to the facility to reduce the use of soil in the landfill cell and increase waste capacity. This equipment is on a 15 year replacement schedule.

RELATIONSHIP TO OTHER PROJECTS

This project is not related to other capital projects.

OUTCOME

Financially Responsible, High Performance City Organization: Maintain and enhance City infrastructure and facilities

FUNDING RESTRICTIONS

This project can only be funded using DMASWA Funds.

PROJECT ADDRESS/SERVICE AREA

101 Airborne Road/ DMASWA Landfill Facility

DEPARTMENT: 54 - Public Works		STATE PROGRAM: 8C - Business Type	PROJECT TITLE: Landfill Half Ton Truck Replacement Project			YEAR FIRST SUBMITTED: FY2024		TOTAL PROJECT COST \$ 50,000
2023 EXPENSE	2024 BUDGET	PROJECT BUDGET	2025	2026	2027	2028	2029	2030
		A. EXPENDITURE ITEMS						
\$ —	\$ —	Equipment	\$ —	\$ —	\$ 50,000	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ —	\$ —	\$ 50,000	\$ —	\$ —	\$ —
		B. PROJECT FINANCING						
\$ —	\$ —	DMASWA Fund	\$ —	\$ —	\$ 50,000	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ —	\$ —	\$ 50,000	\$ —	\$ —	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

This project provides funds to replace the Landfill half ton truck, unit #3450. This equipment is on a 10 year replacement schedule.

RELATIONSHIP TO OTHER PROJECTS

This project is not related to other capital projects.

OUTCOME

Financially Responsible, High Performance City Organization: Maintain and enhance City infrastructure and facilities

FUNDING RESTRICTIONS

This project can only be funded using DMASWA funds.

PROJECT ADDRESS/SERVICE AREA

101 Airborne Road/ DMASWA Landfill Facility

DEPARTMENT: 54 - Public Works		STATE PROGRAM: 8C - Business Type	PROJECT TITLE: Landfill UTV Replacement Project			YEAR FIRST SUBMITTED: FY2024	TOTAL PROJECT COST \$ 30,000	
						PROJECT NO: 8284000009-950-67100		
2023 EXPENSE	2024 BUDGET	PROJECT BUDGET	2025	2026	2027	2028	2029	2030
		A. EXPENDITURE ITEMS						
\$ —	\$ —	Equipment	\$ 30,000	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ 30,000	\$ —	\$ —	\$ —	\$ —	\$ —
		B. PROJECT FINANCING						
\$ —	\$ —	DMASWA Fund	\$ 30,000	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ 30,000	\$ —	\$ —	\$ —	\$ —	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

This project provides funds to replace the Landfill gator, unit #3480. This equipment is on a 10 year replacement schedule.

RELATIONSHIP TO OTHER PROJECTS

This project is not related to other capital projects.

OUTCOME

Financially Responsible, High Performance City Organization: Maintain and enhance City infrastructure and facilities

FUNDING RESTRICTIONS

This project can only be funded using DMASWA funds.

PROJECT ADDRESS/SERVICE AREA

101 Airborne Road/ DMASWA Landfill Facility

DEPARTMENT: 54 - Public Works		STATE PROGRAM: 8C - Business Type	PROJECT TITLE: Landfill Batwing Replacement Project			YEAR FIRST SUBMITTED: FY2024 PROJECT NO:		TOTAL PROJECT COST \$ 34,869
2023 EXPENSE	2024 BUDGET	PROJECT BUDGET	2025	2026	2027	2028	2029	2030
		A. EXPENDITURE ITEMS						
\$ —	\$ —	Equipment	\$ —	\$ —	\$ 34,869	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ —	\$ —	\$ 34,869	\$ —	\$ —	\$ —
		B. PROJECT FINANCING						
\$ —	\$ —	DMASWA Fund	\$ —	\$ —	\$ 34,869	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ —	\$ —	\$ 34,869	\$ —	\$ —	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

This project provides funds to replace the Landfill batwing mower. This equipment is on a 15 year replacement schedule.

RELATIONSHIP TO OTHER PROJECTS

This project is not related to other capital projects.

OUTCOME

Financially Responsible, High Performance City Organization: Maintain and enhance City infrastructure and facilities

FUNDING RESTRICTIONS

This project can only be funded using DMASWA funds.

PROJECT ADDRESS/SERVICE AREA

101 Airborne Road/ DMASWA Landfill Facility

DEPARTMENT: 55 - Engineering / Stormwater		STATE PROGRAM: 8C - Business Type	PROJECT TITLE: Storm Sewer - General Replacements			YEAR FIRST SUBMITTED: FY 2012	TOTAL PROJECT COST \$ 505,000	
						PROJECT NO: 5586500001 720-1066		
2023 EXPENSE	2024 BUDGET	PROJECT BUDGET	2025	2026	2027	2028	2029	2030
		A. EXPENDITURE ITEMS						
\$ 37,797	\$ 30,000	Engineering Services	\$ 40,000	\$ 40,000	\$ 30,000	\$ 30,000	\$ 30,000	\$ 30,000
\$ 64,237	\$ 50,000	Construction	\$ 60,000	\$ 60,000	\$ 70,000	\$ 70,000	\$ 75,000	\$ 75,000
102,034	80,000	TOTAL	100,000	100,000	100,000	100,000	105,000	105,000
		B. PROJECT FINANCING						
\$ 102,034	\$ 80,000	Stormwater Construction Fund	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 105,000	\$ 105,000
102,034	80,000	TOTAL	100,000	100,000	100,000	100,000	105,000	105,000

PROJECT DESCRIPTION/JUSTIFICATION

This project provides for the unanticipated replacement of stormwater management facilities within the City's storm sewer system. While efforts are taken to identify and prioritize and proactively replace storm sewer facilities (intakes, manholes, storm sewer pipes, culverts, ditches, detention basins, etc.), this funding allows for addressing facilities found to have deteriorated to the extent that they are more likely to fail if not replaced in the short term.

RELATIONSHIP TO OTHER PROJECTS

This project is not related to other capital projects.

OUTCOME

Sustainable Environment: Reduce the potential flooding through flood plain management, mitigation and protection.

FUNDING RESTRICTIONS

This project may only be funded by Stormwater Construction Fund.

PROJECT ADDRESS/SERVICE AREA

This project funds improvements at various locations throughout the city.

DEPARTMENT: 55 - Engineering / Stormwater		STATE PROGRAM: 8C - Business Type	PROJECT TITLE: Storm Sewer Improvements/Extensions			YEAR FIRST SUBMITTED: FY 2014 PROJECT NO: 5586500020 720-1008	TOTAL PROJECT COST \$ 311,000	
2023 EXPENSE	2024 BUDGET	PROJECT BUDGET	2025	2026	2027	2028	2029	2030
		A. EXPENDITURE ITEMS						
\$ 9,589	\$ 5,000	Design & Engineering	\$ 10,500	\$ 11,000	\$ 11,000	\$ 11,500	\$ 11,500	\$ 12,000
\$ 28,813	\$ 33,000	Construction	\$ 50,500	\$ 51,000	\$ 51,000	\$ 51,500	\$ 51,500	\$ 52,000
\$ 38,402	\$ 38,000	TOTAL	61,000	62,000	62,000	63,000	63,000	64,000
		B. PROJECT FINANCING						
\$ 38,402	\$ 38,000	Stormwater Construction Fund	\$ 61,000	\$ 62,000	\$ 62,000	\$ 63,000	\$ 63,000	\$ 64,000
\$ 38,402	\$ 38,000	TOTAL	61,000	62,000	62,000	63,000	63,000	64,000

PROJECT DESCRIPTION/JUSTIFICATION

This project provides for various storm sewer improvements such as adding storm sewer and catch basins. It also provides for City participation in the extension of public drainage facilities on private property. The extent of City participation will be limited to the City supplying construction materials on private projects. These monies are used on a case-by-case basis, based on benefit to the City. Priorities are based upon the number and scope of citizen requests and the severity of the problem or issues to be addressed.

RELATIONSHIP TO OTHER PROJECTS

This project is not related to other capital projects.

OUTCOME

Sustainable Environment: Reduce the potential flooding through flood plain management, mitigation and protection.

FUNDING RESTRICTIONS

This project may only be funded by Stormwater Construction Fund.

PROJECT ADDRESS/SERVICE AREA

The location of the various improvements is yet to be determined.

DEPARTMENT: 55 - Engineering / Stormwater		STATE PROGRAM: 8C - Business Type	PROJECT TITLE: Stormwater Infiltration & Inflow Elimination Program			YEAR FIRST SUBMITTED: FY 2015 PROJECT NO: 5586500006 720-2332	TOTAL PROJECT COST \$ 289,700	
2023 EXPENSE	2024 BUDGET	PROJECT BUDGET	2025	2026	2027	2028	2029	2030
		A. EXPENDITURE ITEMS						
\$ 5,084	\$ —	Engineering Services	\$ 6,300	\$ 6,600	\$ 7,000	\$ 7,400	\$ 7,800	\$ 8,000
\$ —	\$ —	Construction	\$ 46,200	\$ 48,400	\$ 50,700	\$ 53,000	\$ 56,300	\$ 59,000
\$ 5,084	\$ —	TOTAL	\$ 52,500	\$ 55,000	\$ 57,700	\$ 60,400	\$ 64,100	\$ 67,000
		B. PROJECT FINANCING						
\$ 5,084	\$ —	Stormwater Construction Fund	\$ 52,500	\$ 55,000	\$ 57,700	\$ 60,400	\$ 64,100	\$ 67,000
\$ 5,084	\$ —	TOTAL	\$ 52,500	\$ 55,000	\$ 57,700	\$ 60,400	\$ 64,100	\$ 67,000

PROJECT DESCRIPTION/JUSTIFICATION

This project provides for the elimination of the City's brick sanitary sewer manholes and replacement/rehabilitation of sewers as needed to eliminate stormwater from entering into the wastewater collection system. Brick manholes are highly susceptible to allowing stormwater into the sanitary sewer system which can overwhelm the system and cause the stormwater/wastewater mixture to overflow into basements, streets, creeks, streams, and rivers. The City's NPDES stormwater permit requires the City to eliminate this discharge in order to protect the biological integrity of the receiving waters. Replacing porous brick manholes with water-tight manholes reduces the flow of stormwater into the sanitary sewer system and supports the city's efforts to comply with the requirements identified in the USEPA/IDNR/City of Dubuque Consent Decree. The City's sanitary sewer system Capacity, Management, Operation, and Maintenance Program (CMOM), established to fulfill a requirement of the Consent Decree, outlines that the City budgets "on average" \$100,000 per year to replace sanitary sewer manholes.

RELATIONSHIP TO OTHER PROJECTS

This project is related to the Sanitary Sewer Manhole Replacement project (CIP# 5581500020). The City's sanitary sewer system Capacity, Management, Operation, and Maintenance Program (CMOM) outlines that the City budgets "on average" \$100,000 per year to replace sanitary sewer manholes.

OUTCOME

Sustainable Environment: Have clean water – ground and surface.

FUNDING RESTRICTIONS

This project may only be funded by Stormwater Construction Fund and the Sanitary Sewer Construction Fund.

PROJECT ADDRESS/SERVICE AREA

Project involves improvements in various sanitary sewersheds throughout the city.

DEPARTMENT: 55 - Engineering / Stormwater		STATE PROGRAM: 8C - Business Type	PROJECT TITLE: Storm Sewer Outlet Repairs			YEAR FIRST SUBMITTED: PROJECT NO:	FY 2025 5586500038-621-64075/67300/67990	TOTAL PROJECT COST \$ 153,000
2023 EXPENSE	2024 BUDGET	PROJECT BUDGET	2025	2026	2027	2028	2029	2030
		A. EXPENDITURE ITEMS						
\$ —	\$ —	Engineering Services	\$ 4,000	\$ 4,500	\$ 5,000	\$ 5,500	\$ 6,000	\$ 6,500
\$ —	\$ —	Easements	\$ 2,000	\$ 2,200	\$ 2,400	\$ 2,600	\$ 2,800	\$ 3,000
		Construction	\$ 40,000	\$ 41,000	\$ 42,000	\$ 43,000	\$ 44,000	\$ 45,000
\$ —	\$ —	TOTAL	\$ 46,000	\$ 47,700	\$ 49,400	\$ 51,100	\$ 52,800	\$ 54,500
		B. PROJECT FINANCING						
\$ —	\$ —	Stormwater Construction Fund	\$ 46,000	\$ 47,700	\$ 49,400	\$ 51,100	\$ 52,800	\$ 54,500
\$ —	\$ —	TOTAL	\$ 46,000	\$ 47,700	\$ 49,400	\$ 51,100	\$ 52,800	\$ 54,500

PROJECT DESCRIPTION/JUSTIFICATION

The project provides for improvements to the storm sewer near 1854 Bennett Street. The project was originally scheduled for FY 2018 but it has been shifted to coincide with the planned street work. During heavy rainstorms, the stormwater that collects in the street reaches a depth where it flows over the curb into the adjacent alley.

RELATIONSHIP TO OTHER PROJECTS

This project is related to the Bennett Street Reconstruction Project and needs to be scheduled in the same fiscal year as that project.

OUTCOME

Sustainable Environment: Reduce the potential flooding through flood plain management, mitigation and protection.

FUNDING RESTRICTIONS

This project may only be funded by the Stormwater Construction Fund or the Sales Tax Fund (30%) utilized to reconstruct the street.

PROJECT ADDRESS/SERVICE AREA

Improvements to be constructed between N. Grandview and N. Algona Street.

DEPARTMENT: 55 - Engineering / Stormwater		STATE PROGRAM: 8C - Business Type	PROJECT TITLE: Catch Basin Reconstruction			YEAR FIRST SUBMITTED: FY 2012 PROJECT NO: 5586500002 720-1081	TOTAL PROJECT COST \$ 276,000	
2023 EXPENSE	2024 BUDGET	PROJECT BUDGET	2025	2026	2027	2028	2029	2030
		A. EXPENDITURE ITEMS						
\$ 1,891	\$ 5,000	Design & Engineering	\$ 10,500	\$ 11,000	\$ 11,000	\$ 11,500	\$ 11,500	\$ 12,000
\$ 17,968	\$ 29,000	Construction	\$ 43,500	\$ 44,000	\$ 44,000	\$ 44,500	\$ 44,500	\$ 45,000
19,859	\$ 34,000	TOTAL	54,000	55,000	55,000	56,000	56,000	57,000
		B. PROJECT FINANCING						
\$ 19,859	\$ 34,000	Stormwater Construction Fund	\$ 54,000	\$ 55,000	\$ 55,000	\$ 56,000	\$ 56,000	\$ 57,000
19,859	34,000	TOTAL	54,000	55,000	55,000	56,000	56,000	57,000

PROJECT DESCRIPTION/JUSTIFICATION

This project provides funding for the reconstruction of catch basins due to their condition and effectiveness. It also provides for the systematic replacement of the approximately 800 older model curb opening style catch basins throughout the city which were the standard prior to 1990. The current standard catch basin is much more efficient at collecting stormwater than the old style catch basins. Old catch basins do not collect the desired amount of street drainage causing unnecessary street flooding. Some old style catch basins have larger openings which can pose a safety risk to pedestrians. Finally, this project provides funding to replace catch basins as needed as part of the City's annual asphalt overlay program.

RELATIONSHIP TO OTHER PROJECTS

This project is not related to other capital projects.

OUTCOME

Sustainable Environment: Reduce the potential flooding through flood plain management, mitigation and protection.

FUNDING RESTRICTIONS

This project may only be funded by Stormwater Construction Funds.

PROJECT ADDRESS/SERVICE AREA

The improvements occur at various locations to be determined.

DEPARTMENT: 55 - Engineering / Stormwater		STATE PROGRAM: 8C - Business Type	PROJECT TITLE: Drain Tile Program			YEAR FIRST SUBMITTED: FY 2014	TOTAL PROJECT COST \$ 320,000	
						PROJECT NO: 5586500003 720-1354		
2023 EXPENSE	2024 BUDGET	PROJECT BUDGET	2025	2026	2027	2028	2029	2030
		A. EXPENDITURE ITEMS						
\$ 5,592	\$ —	Design & Engineering	\$ —	\$ —	\$ 10,000	\$ 12,000	\$ 12,000	\$ —
\$ 5,950	\$ —	Construction	\$ —	\$ —	\$ 90,000	\$ 92,000	\$ 104,000	\$ —
\$ 11,542	\$ —	TOTAL	—	—	100,000	104,000	116,000	—
		B. PROJECT FINANCING						
\$ 11,542	\$ —	Stormwater Construction Fund	\$ —	\$ —	\$ 100,000	\$ 104,000	\$ 116,000	\$ —
\$ 11,542	\$ —	TOTAL	—	—	100,000	104,000	116,000	—

PROJECT DESCRIPTION/JUSTIFICATION

This project provides for the installation of drain tile to collect sump pump discharge and direct it to a storm sewer. A significant number of homes in Dubuque utilize sump pumps to prevent groundwater from damaging basements. In many instances, sump pump discharge is directed through the curb into the street. While streets serve as part of the public stormwater drainage system, constant flow of tile discharge can damage streets and, in some instances, result in hazardous, slick street surfaces. This funding provides for addressing trouble spots where icing or algae impact intersections or where icing becomes extreme and its removal is beyond the capability of the average homeowner. When possible, the work is done in conjunction with street resurfacing projects and other Public Works efforts. Since 2007, over thirty of the more severe problem areas have been addressed. The cost per site has varied from \$3,500 to \$45,000. Some sites are more costly because they require the installation of additional storm sewer and catch basins; these are usually funded through unique CIP projects. With approximately \$100,000 budgeted per year, the remaining identified and verified problem areas will be addressed by the end of FY2029. Two higher priority areas (Trygg and Westmore) are to be addresses as unique capitol improvement program projects.

RELATIONSHIP TO OTHER PROJECTS

This project is not related to other capital projects but can be coordinated with the Public Works Asphalt Overlay Program.

OUTCOME

Livable Neighborhoods and Housing: Have safe, healthy, inclusive neighborhoods citywide.

FUNDING RESTRICTIONS

This project may only be funded by Stormwater Construction Funds.

PROJECT ADDRESS/SERVICE AREA

Project involves improvements at multiple locations.

DEPARTMENT: 55 - Engineering / Stormwater		STATE PROGRAM: 8C - Business Type	PROJECT TITLE: Bee Branch Gate & Pump Replacement Project (Phase 5 of Bee Branch Watershed Flood Mitigation Project)			YEAR FIRST SUBMITTED: PROJECT NO: 5586500007 720-2608, 340-2608		TOTAL PROJECT COST \$ 3,781,000
2023 EXPENSE	2024 BUDGET	PROJECT BUDGET	2025	2026	2027	2028	2029	2030
		A. EXPENDITURE ITEMS						
\$ 2,961	\$ 185,420	Design & Engineering	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ 62,961	\$ 5,000	Engineering Services	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ 3,720,000	Construction	\$ 4,145,948	\$ 8,575,584	\$ 4,431,111	\$ —	\$ —	\$ —
\$ 65,922	\$ 3,910,420	TOTAL	4,145,948	8,575,584	4,431,111	—	—	—
		B. PROJECT FINANCING						
\$ —	\$ —	Federal Grant	\$ 4,145,948	\$ 7,942,941	\$ 3,611,111	\$ —	\$ —	\$ —
\$ 32,961	\$ 3,910,420	Sales Tax Increment	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ 32,961	\$ —	Stormwater Construction Fund	\$ —	\$ 632,643	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	State Revolving Fund Loan	\$ —	\$ —	\$ 820,000	\$ —	\$ —	\$ —
\$ 65,922	\$ 3,910,420	TOTAL	4,145,948	8,575,584	4,431,111	—	—	—

PROJECT DESCRIPTION/JUSTIFICATION

This project funds the construction of a new stormwater pumping station on Kerper Boulevard so that the City can decommission the existing pump station system installed as part of the John C. Culver Floodwall/Levee system that prevents the Mississippi from flooding the Bee Branch Watershed. The new facility will include a new flood gate, four new 90,000 gallon per minute pumps (roughly double the capacity of the existing facility), new electrical service, and the installation of an back-up generators. The improvements will provide a system that can accommodate the flooding that has been occurring since 1999, flooding that has resulted in six presidential disaster declarations due to public and private property damage, impacting more than 1,300 homes and businesses. It also provides for additional resiliency options as rainstorms increase in both depth and intensity. This project is Phase 5 of the Bee Branch Watershed Flood Mitigation Project.

RELATIONSHIP TO OTHER PROJECTS

This project is one phase of the Bee Branch Watershed Flood Mitigation Project whose phases are as follows: Phase 1 - Carter Road Detention Basin; Phase 2 - W.32nd Street Detention Basin; Phase 3 - Historic Millwork District; Phase 4 - Lower Bee Branch Creek Restoration; Phase 5 - Bee Branch Flood Mitigation Gate Replacement Project; Phase 6 - Impervious Surface Reduction (Pervious Pavement Systems); Phase 7 - Upper Bee Branch Creek Restoration; Phase 8 - 22nd St/ Kaufmann Ave Storm Sewer Improvements; Phase 9 - Flood Maintenance Facility; Phase 10 - North End Storm Sewer Improvements; Phase 11 - Water Plant Flood Protection System; Phase 12 - 17th St/W. Locust Street Storm Sewer Improvements.

OUTCOME

Sustainable Environment: Reduce the potential flooding through flood plain management, mitigation and protection.

FUNDING RESTRICTIONS

This project is restricted to the Stormwater Construction Fund, EDA grant funds, SRF, DRA, and Sales Tax Increment funds.

PROJECT ADDRESS/SERVICE AREA

Project improvements to be constructed on the west side of Kerper Boulevard between 12th and 16th Streets.

DEPARTMENT: 55 - Engineering / Stormwater		STATE PROGRAM: 8C - Business Type	PROJECT TITLE: Flood Control Maintenance Facility (Phase 9 of Bee Branch Watershed Flood Mitigation Project)			YEAR FIRST SUBMITTED: FY 2017 PROJECT NO: 5586500013 340-2609, 720-2609	TOTAL PROJECT COST \$ 3,781,000	
2023 EXPENSE	2024 BUDGET	PROJECT BUDGET	2025	2026	2027	2028	2029	2030
		A. EXPENDITURE ITEMS						
\$ 15,456	\$ —	Design & Engineering	\$ 215,000	\$ —	\$ —	\$ —	\$ —	\$ —
\$ 21,485	\$ —	Engineering Services	\$ 10,000	\$ —	\$ —	\$ —	\$ —	\$ —
\$ 276	\$ —	Construction	\$ —	\$ —	\$ —	\$ 3,556,000	\$ —	\$ —
\$ 37,217	\$ —	TOTAL	225,000	—	—	3,556,000	—	—
		B. PROJECT FINANCING						
\$ —	\$ —	Federal Grant	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ 37,217	\$ —	Sales Tax Increment	\$ 225,000	\$ —	\$ —	\$ 3,556,000	\$ —	\$ —
\$ —	\$ —	Stormwater Construction Fund	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ 37,217	\$ —	TOTAL	225,000	—	—	3,556,000	—	—

PROJECT DESCRIPTION/JUSTIFICATION

This project involves the construction of a maintenance facility near 16th and Elm Streets near the Bee Branch Creek on the former Blum Metal Recycling facility. The Flood Mitigation Maintenance Facility will provide the work space and equipment storage areas necessary to provide adequate maintenance of the Bee Branch Creek and the 16th Street Detention Basin (Bee Branch Pond) to ensure that the facilities are able to function at an optimum level when a flash flood occurs. In addition to providing work space for City employees assigned to maintaining the Bee Branch Creek Greenway, it will provide space for the boat used to access all areas of the creek. It will provide public restrooms which will double as a storm shelter for people within the greenway in the event that severe weather approaches. Parking will also be provided as part of the project. The use of the existing buildings is still under consideration and if the property will be shared with an outside organization. EPA funded cleanup activities were concluded in FY23. Depending on the ultimate use of the property and how it is redeveloped, additional environmental work may be necessary. Design of the facility will begin in FY25 with construction anticipated in FY28 based on available State Flood Mitigation Program funding. This project is Phase 9 of the Bee Branch Watershed Flood Mitigation Project.

RELATIONSHIP TO OTHER PROJECTS

This project is not related to other capital projects.

OUTCOME

Sustainable Environment: Reduce the potential flooding through flood plain management, mitigation and protection.

FUNDING RESTRICTIONS

This project may only be funded by Stormwater Construction Fund and the State Flood Mitigation Funds.

PROJECT ADDRESS/SERVICE AREA

This project will serve the maintenance needs of the Bee Branch Creek from Kerper Boulevard to 24th Street.

DEPARTMENT: 55 - Engineering / Stormwater		STATE PROGRAM: 8C - Business Type	PROJECT TITLE: North End Storm Sewer Improvements (Phase 10 of Bee Branch Watershed Flood Mitigation Project)			YEAR FIRST SUBMITTED: FY2017 PROJECT NO:		TOTAL PROJECT COST \$ 650,000
2023 EXPENSE	2024 BUDGET	PROJECT BUDGET	2025	2026	2027	2028	2029	2030
		A. EXPENDITURE ITEMS						
\$ —	\$ —	Engineering Services	\$ —	\$ —	\$ —	\$ 180,000	\$ 20,000	\$ 20,000
\$ —	\$ —	Construction	\$ —	\$ —	\$ —	\$ —	\$ 450,000	\$ 450,000
\$ —	\$ —	TOTAL	—	—	—	180,000	470,000	470,000
		B. PROJECT FINANCING						
\$ —	\$ —	Stormwater Construction Fund	\$ —	\$ —	\$ —	\$ —	\$ 250,000	\$ 470,000
\$ —	\$ —	Sales Tax Increment	\$ —	\$ —	\$ —	\$ 180,000	\$ 220,000	\$ —
\$ —	\$ —	TOTAL	\$ —	\$ —	\$ —	\$ 180,000	\$ 470,000	\$ 470,000

PROJECT DESCRIPTION/JUSTIFICATION

This provides for the upgrading of the storm sewers on 25th, 26th, 27th, 28th, 29th, and 30th Streets between White and Elm Streets. Storm sewers will be upsized to handle stormwater runoff from heavy rains. While each street will be considered individually, the storm sewer capacity will be expanded to ten times the current capacity. Typically, storm sewers are designed to handle rain in small quantities. But with the completion of the Bee Branch Creek Restoration Project, upgrading the local storm sewers will significantly decrease localized street flooding that can also lead to basement flooding. To limit the sewer upgrade costs, upgrading the various local street drainage systems will be done when possible in concert with the Street Program and the Public Works Department's annual asphalt overlay program. The funding in FY28 will provide for the design of the improvements.

RELATIONSHIP TO OTHER PROJECTS

This project is one phase of the Bee Branch Watershed Flood Mitigation Project whose phases are as follows: Phase 1 - Carter Road Detention Basin; Phase 2 - W.32nd Street Detention Basin; Phase 3 - Historic Millwork District; Phase 4 - Lower Bee Branch Creek Restoration; Phase 5 - Bee Branch Flood Mitigation Gate Replacement Project; Phase 6 - Impervious Surface Reduction (Pervious Pavement Systems); Phase 7 - Upper Bee Branch Creek Restoration; Phase 8 - 22nd St/ Kaufmann Ave Storm Sewer Improvements; Phase 9 - Flood Maintenance Facility; Phase 10 - North End Storm Sewer Improvements; Phase 11 - Water Plant Flood Protection System; Phase 12 - 17th St/W. Locust Street Storm Sewer Improvements.

OUTCOME

Sustainable Environment: Reduce the potential flooding through flood plain management, mitigation and protection.

FUNDING RESTRICTIONS

This project may only be funded by Stormwater Construction Fund or State Flood Mitigation funds.

PROJECT ADDRESS/SERVICE AREA

25th, 26th, 27th, 28th, 29th, and 30th Streets between White and Elm Streets.

DEPARTMENT: 55 - Engineering / Stormwater		STATE PROGRAM: 8C - Business Type	PROJECT TITLE: Windsor Storm Extension (Buena Vista to Strauss)			YEAR FIRST SUBMITTED: FY 2017 PROJECT NO: 720-2414	TOTAL PROJECT COST \$ 136,000	
2023 EXPENSE	2024 BUDGET	PROJECT BUDGET	2025	2026	2027	2028	2029	2030
		A. EXPENDITURE ITEMS						
\$ —	\$ —	Design & Engineering	\$ —	\$ —	\$ 14,000	\$ —	\$ —	\$ —
\$ —	\$ —	Construction	\$ —	\$ —	\$ 122,000	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	—	—	136,000	—	—	—
		B. PROJECT FINANCING						
\$ —	\$ —	Stormwater Construction Fund	\$ —	\$ —	\$ 136,000	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	—	—	136,000	—	—	—

PROJECT DESCRIPTION/JUSTIFICATION

The project provides for the construction of 265 feet of 15-inch diameter storm sewer on Windsor Avenue from Buena Vista to Strauss. This project was budgeted previously but was delayed as a result of prioritizing other pressing stormwater management needs. The additional storm sewer will reduce the threat of stormwater entering onto private property and causing property damage just south of Buena Vista.

RELATIONSHIP TO OTHER PROJECTS

This project is not related to other capital projects.

OUTCOME

Sustainable Environment: Reduce the potential flooding through flood plain management, mitigation and protection.

FUNDING RESTRICTIONS

This project may only be funded by Stormwater Construction Fund.

PROJECT ADDRESS/SERVICE AREA

Improvements to be constructed along Windsor Avenue from 2757 Windsor to Strauss Street.

DEPARTMENT:		STATE PROGRAM:	PROJECT TITLE:			YEAR FIRST SUBMITTED:		TOTAL PROJECT COST
55 - Engineering / Stormwater						FY 2018		
		8C - Business Type	University Avenue Storm Sewer Reconstruction (Street Project)			PROJECT NO:	720-1811	\$ 175,000
2023 EXPENSE	2024 BUDGET	PROJECT BUDGET	2025	2026	2027	2028	2029	2030
		A. EXPENDITURE ITEMS						
\$ —	\$ —	Design & Engineering	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	Construction	\$ —	\$ —	\$ 175,000	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ —	\$ —	\$ 175,000	\$ —	\$ —	\$ —
		B. PROJECT FINANCING						
\$ —	\$ —	Stormwater Construction Fund	\$ —	\$ —	\$ 175,000	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ —	\$ —	\$ 175,000	\$ —	\$ —	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

This project provides for the relocation, reconstruction, and extension of storm sewer as necessary due to the construction of the three roundabouts on University Avenue outlined in the East/West Corridor Study. The construction of roundabouts requires the relocation and possible improvements to the existing storm sewer system along University Avenue between Loras Boulevard and Pennsylvania Avenue.

RELATIONSHIP TO OTHER PROJECTS

This project is related to the East-West Corridor Study - University Avenue Roundabout Project (CIP # 5521000001) and must be scheduled in the same fiscal year as that project.

OUTCOME

Sustainable Environment: Reduce the potential flooding through flood plain management, mitigation and protection.

FUNDING RESTRICTIONS

This project may only be funded by the Stormwater Construction Fund or the funds utilized to reconstruct the street.

PROJECT ADDRESS/SERVICE AREA

Improvements to be constructed in the vicinity of the University Avenue and Asbury Road intersection.

DEPARTMENT: 55 - Engineering / Stormwater		STATE PROGRAM: 8C - Business Type	PROJECT TITLE: NW Arterial Detention Basin Improvements			YEAR FIRST SUBMITTED: FY2018 PROJECT NO: 720-1086	TOTAL PROJECT COST \$ 252,000	
2023 EXPENSE	2024 BUDGET	PROJECT BUDGET	2025	2026	2027	2028	2029	2030
		A. EXPENDITURE ITEMS						
\$ —	\$ —	Engineering Services	\$ —	\$ —	\$ 5,000	\$ 4,000	\$ —	\$ —
\$ —	\$ —	Construction	\$ —	\$ —	\$ —	\$ 243,000	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ —	\$ —	\$ 5,000	\$ 247,000	\$ —	\$ —
		B. PROJECT FINANCING						
\$ —	\$ —	Stormwater Construction Fund	\$ —	\$ —	\$ 5,000	\$ 247,000	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ —	\$ —	\$ 5,000	\$ 247,000	\$ —	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

This project provides for the installation of an energy dissipation, let-down structure where stormwater flows into the NW Arterial Detention Basin from the west. Currently, stormwater from the west flows down into the detention basin over a rip-rap (rock) flume. On multiple occasions over the past few years, the stormwater flows have washed away the rip-rap and caused erosion and damage to the detention basin with maintenance and repair costs becoming increasingly excessive. Construction of the energy dissipation, let-down structure will eliminate the recurring erosion and maintenance issues. The project was previously budgeted. However, the cost of the recommended improvements exceeded the established budget.

RELATIONSHIP TO OTHER PROJECTS

This project is not related to other capital projects.

OUTCOME

Sustainable Environment: Reduce the potential flooding through flood plain management, mitigation and protection.

FUNDING RESTRICTIONS

This project may only be funded by Stormwater Construction Fund.

PROJECT ADDRESS/SERVICE AREA

Improvements to be constructed in the vicinity of Teddy Bear Park.

DEPARTMENT: 55 - Engineering / Stormwater		STATE PROGRAM: 8C - Business Type	PROJECT TITLE: Bies Drive Storm Sewer (Street Program)			YEAR FIRST SUBMITTED: PROJECT NO:	FY 2019 720	TOTAL PROJECT COST \$ 98,000
2023 EXPENSE	2024 BUDGET	PROJECT BUDGET	2025	2026	2027	2028	2029	2030
		A. EXPENDITURE ITEMS						
\$ —	\$ —	Engineering Services	\$ —	\$ —	\$ 7,000	\$ —	\$ —	\$ —
\$ —	\$ —	Construction	\$ —	\$ —	\$ 91,000	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ —	\$ —	\$ 98,000	\$ —	\$ —	\$ —
		B. PROJECT FINANCING						
\$ —	\$ —	Stormwater Construction Fund	\$ —	\$ —	\$ 98,000	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ —	\$ —	\$ 98,000	\$ —	\$ —	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

This project provides for the extension of storm sewer from the Century Drive/Bies/Sylvan intersection to the north along Bies Drive in conjunction with the reconstruction of Bies Drive. Reconstruction of Bies Drive with a standard curb and gutter will require catch basins and storm sewer to drain the pavement.

RELATIONSHIP TO OTHER PROJECTS

This project is related to the Bies Drive Street Reconstruction Project and needs to be scheduled in the same fiscal year as that project.

OUTCOME

Sustainable Environment: Reduce the potential flooding through flood plain management, mitigation and protection.

FUNDING RESTRICTIONS

This project may be funded by the Stormwater Construction Fund or the Sales Tax Fund (30%) that would be utilized to reconstruct the street.

PROJECT ADDRESS/SERVICE AREA

Improvements to be constructed along Sylvan Drive between Century Drive and Pennsylvania Ave.

DEPARTMENT: 55 - Engineering / Stormwater		STATE PROGRAM: 8C - Business Type	PROJECT TITLE: Cedar Cross Road Storm Sewer Construction (Street Program)			YEAR FIRST SUBMITTED: PROJECT NO:	FY 2017 5586500035 720-2238	TOTAL PROJECT COST \$ 292,000
2023 EXPENSE	2024 BUDGET	PROJECT BUDGET	2025	2026	2027	2028	2029	2030
		A. EXPENDITURE ITEMS						
\$ —	\$ —	Engineering Services	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	Property Acquisition	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	Construction	\$ —	\$ —	\$ 292,000	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ —	\$ —	\$ 292,000	\$ —	\$ —	\$ —
		B. PROJECT FINANCING						
\$ —	\$ —	Stormwater Construction Fund	\$ —	\$ —	\$ 292,000	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ —	\$ —	\$ 292,000	\$ —	\$ —	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

The project provides for the construction of a storm sewer system for the section of Cedar Cross Road, from west of Nightingale Lane to Lake Ridge Drive. The project must be done with the planned street reconstruction as the current street section does not have curb and gutter or a storm sewer system to drain the pavement. When curb and gutter is added, catch basins and storm sewer will be required to drain the pavement.

RELATIONSHIP TO OTHER PROJECTS

This project is related to the reconstruction of Cedar Cross Road.

OUTCOME

Sustainable Environment: Reduce the potential flooding through flood plain management, mitigation and protection.

FUNDING RESTRICTIONS

This project may be funded by Storm Sewer Construction funds or the funds used to reconstruct Cedar Cross Road.

PROJECT ADDRESS/SERVICE AREA

Cedar Cross Road from west of Nightengale Lane to Lake Ridge Drive.

DEPARTMENT: 55 - Engineering / Stormwater		STATE PROGRAM: 8C - Business Type	PROJECT TITLE: Century Drive Storm Sewer Reconstruction (Street Project)			YEAR FIRST SUBMITTED: PROJECT NO:	FY 2016 720	TOTAL PROJECT COST \$ 242,500
2023 EXPENSE	2024 BUDGET	PROJECT BUDGET	2025	2026	2027	2028	2029	2030
		A. EXPENDITURE ITEMS						
\$ —	\$ —	Engineering Services	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	Construction	\$ —	\$ —	\$ 242,500	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ —	\$ —	\$ 242,500	\$ —	\$ —	\$ —
		B. PROJECT FINANCING						
\$ —	\$ —	Stormwater Construction Fund	\$ —	\$ —	\$ 242,500	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ —	\$ —	\$ 242,500	\$ —	\$ —	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

This project provides for reconstruction and upgrading the storm sewer system along Century Drive from US20 1,200 feet north to the western Kennedy Mall entrance. Upgrading and replacing the existing, aging storm sewer system and catch basins serving Century Drive is warranted and done most cost effectively when done in conjunction with planned street work.

RELATIONSHIP TO OTHER PROJECTS

This project is related to the Century Drive Street Reconstruction Project and must be scheduled in the same fiscal year as that project.

OUTCOME

Sustainable Environment: Reduce the potential flooding through flood plain management, mitigation and protection.

FUNDING RESTRICTIONS

This project is can be funded by the Stormwater Construction Fund or the Sales Tax Fund (30%) utilized to reconstruct the street.

PROJECT ADDRESS/SERVICE AREA

Improvements to be constructed along Century Drive between Sylvan/Bies to US HWY20.

DEPARTMENT:		STATE PROGRAM:	PROJECT TITLE:			YEAR FIRST SUBMITTED:		TOTAL PROJECT COST
55 - Engineering / Stormwater		8C - Business Type	Embassy West Storm Sewer Improvements			FY2024	PROJECT NO: 5586500036	
								\$ 153,000
2023 EXPENSE	2024 BUDGET	PROJECT BUDGET	2025	2026	2027	2028	2029	2030
		A. EXPENDITURE ITEMS						
\$ —	\$ —	Engineering Services	\$ —	\$ 30,000	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	Construction	\$ —	\$ 123,000	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ —	\$ 153,000	\$ —	\$ —	\$ —	\$ —
		B. PROJECT FINANCING						
\$ —	\$ —	Stormwater Construction Fund	\$ —	\$ 153,000	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ —	\$ 153,000	\$ —	\$ —	\$ —	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

This project provides for the extension of 380 feet of storm sewer along Embassy West Drive to address a drainage issue on Ambassador Court. The current drainage system for Ambassador Court is tasked with accommodating drainage from parts of Pennsylvania and Embassy West Drive. Due to capacity issues, stormwater overwhelms the existing storm sewer such that stormwater will flow out of the system and flood Ambassador Court from curb to curb and flooding adjacent homes. It would be most cost-effective to construct the improvements along with the Public Works Department's asphalt overlay program.

RELATIONSHIP TO OTHER PROJECTS

This work should be done in conjunction with the City's annual asphalt overlay program.

OUTCOME

Sustainable Environment: Reduce the potential flooding through flood plain management, mitigation and protection.

FUNDING RESTRICTIONS

This project may only be funded by Stormwater Construction Fund.

PROJECT ADDRESS/SERVICE AREA

Ambassador Court

DEPARTMENT: 55 - Engineering / Stormwater		STATE PROGRAM: 8C - Business Type	PROJECT TITLE: 24th St Pervious Paver Stabilization			YEAR FIRST SUBMITTED: 2022 PROJECT NO: 5586500039-621-64075/64070/67990		TOTAL PROJECT COST \$ 153,000
2023 EXPENSE	2024 BUDGET	PROJECT BUDGET	2025	2026	2027	2028	2029	2030
		A. EXPENDITURE ITEMS						
\$ —	\$ —	Engineering Services	\$ 10,000	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	Consultant Services	\$ 5,000	\$ —	\$ —	\$ —	\$ —	\$ —
		Construction	\$ 75,000	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ 90,000	\$ —	\$ —	\$ —	\$ —	\$ —
		B. PROJECT FINANCING						
\$ —	\$ —	Stormwater Construction Fund	\$ 90,000	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ 90,000	\$ —	\$ —	\$ —	\$ —	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

This project provides funding to modify the brick paver pervious pavement system on 24th Street between Prince Street and Washington Street adjacent to the Bee Branch Greenway. The pavers on have not stood up to higher travel lane speeds. Over the past four years, the pavers have shifted resulting in large gaps between pavers. A revised design has been formulated by the Engineering Department that will have the paver reset within periodic concrete bands in order to prevent future pavement movement.

RELATIONSHIP TO OTHER PROJECTS

This project is not related to other capital projects.

OUTCOME

Sustainable Environment: Have clean water – ground and surface

FUNDING RESTRICTIONS

This project may be funded by the Stormwater Construction Fund or the funds utilized to reconstruct the street such as the Sales Tax Fund (30%) and Road Use Tax Fund.

PROJECT ADDRESS/SERVICE AREA

24th Street from Prince Street to Washington Street

55 - Engineering / Stormwater		STATE PROGRAM: 8C - Business Type	PROJECT TITLE: Auburn & Custer Storm Sewer Reconstruction			YEAR FIRST SUBMITTED: FY 2025 PROJECT NO: 5586500040-621-64070/67990	TOTAL PROJECT COST \$ 153,000	
2023 EXPENSE	2024 BUDGET	PROJECT BUDGET	2025	2026	2027	2028	2029	2030
		A. EXPENDITURE ITEMS						
\$ —	\$ —	Engineering Services	\$ 37,500	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	Construction Cost	\$ 250,000	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ 287,500	\$ —	\$ —	\$ —	\$ —	\$ —
		B. PROJECT FINANCING						
\$ —	\$ —	Stormwater Construction Fund	\$ 287,500	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ 287,500	\$ —	\$ —	\$ —	\$ —	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

The project provides for the removal and replacement of approximately 360 LF of various sized storm sewer and the installation of approximately 1800 feet of drain tile. The improvement will be installed in conjunction with the sanitary sewer replacements required by the Consent Decree Corrective Action Plan, water main replacements, and roadway reconstruction improvements in the same area. The project improvements have been designed and are ready to bid at the start of FY25.

RELATIONSHIP TO OTHER PROJECTS

This project is related to sanitary sewer (Consent Decree), water main, and street improvements in the same area.

OUTCOME

Sustainable Environment: Have clean water - ground and surface.

FUNDING RESTRICTIONS

This project may be funded by the Stormwater Construction Fund or the funds available to reconstruct the street such as the Sales Tax Fund (30%) and Road Use Tax Fund.

PROJECT ADDRESS/SERVICE AREA

Custer Street and Auburn Street neighborhood.

DEPARTMENT: 55 - Engineering / Stormwater		STATE PROGRAM: 8C - Business Type	PROJECT TITLE: Rockdale Road Storm Sewer Extension (Street Program)			YEAR FIRST SUBMITTED: FY 2025 PROJECT NO:		TOTAL PROJECT COST \$ 153,000
2023 EXPENSE	2024 BUDGET	PROJECT BUDGET	2025	2026	2027	2028	2029	2030
		A. EXPENDITURE ITEMS						
\$ —	\$ —	Engineering Services	\$ —	\$ 10,000	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	Construction	\$ —	\$ —	\$ 80,000	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ —	\$ 10,000	\$ 80,000	\$ —	\$ —	\$ —
		B. PROJECT FINANCING						
\$ —	\$ —	Stormwater Construction Fund	\$ —	\$ 10,000	\$ 80,000	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ —	\$ 10,000	\$ 80,000	\$ —	\$ —	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

The project provides for the extension of storm sewer as part of the reconstruction of Rockdale Road between South Pointe Drive and Maquoketa Drive. Reconstruction of the street will include the installation of curbing. Therefore, catch basins and storm sewer will be required to drain the street. The improvements are only necessary if the street is reconstructed.

RELATIONSHIP TO OTHER PROJECTS

This project is related to the reconstruction of Rockdale Road as part of the Street Program.

OUTCOME

Sustainable Environment: Reduce the potential flooding through flood plain management, mitigation and protection.

FUNDING RESTRICTIONS

This project may only be funded by Storm Sewer Construction funds or the funds used to reconstruct Cedar Cross Road.

PROJECT ADDRESS/SERVICE AREA

Rockdale Road between South Pointe Drive and Maquoketa Drive.

DEPARTMENT: 55 - Engineering / Stormwater		STATE PROGRAM: 8C - Business Type	PROJECT TITLE: Sylvan Drive Storm Sewer Construction (Street Project)			YEAR FIRST SUBMITTED: PROJECT NO:	FY 2018 720	TOTAL PROJECT COST \$ 153,000
2023 EXPENSE	2024 BUDGET	PROJECT BUDGET	2025	2026	2027	2028	2029	2030
		A. EXPENDITURE ITEMS						
\$ —	\$ —	Engineering Services	\$ —	\$ —	\$ 6,000	\$ —	\$ —	\$ —
\$ —	\$ —	Construction	\$ —	\$ —	\$ —	\$ 56,800	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ —	\$ —	\$ 6,000	\$ 56,800	\$ —	\$ —
		B. PROJECT FINANCING						
\$ —	\$ —	Stormwater Construction Fund	\$ —	\$ —	\$ 6,000	\$ 56,800	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ —	\$ —	\$ 6,000	\$ 56,800	\$ —	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

This project provides for the extension of storm sewer from the Century Drive/Bies/Sylvan intersection to the north along Sylvan Drive in conjunction with the reconstruction of Sylvan Drive. Reconstruction of Sylvan Drive with a standard curb and gutter will require catch basins and storm sewer to drain the pavement.

RELATIONSHIP TO OTHER PROJECTS

This project is related to the Sylvan Drive Street Reconstruction and needs to be scheduled in the same fiscal year as that project.

OUTCOME

Sustainable Environment: Reduce the potential flooding through flood plain management, mitigation and protection.

FUNDING RESTRICTIONS

This project is can be funded by the Stormwater Construction Fund or the Sales Tax Fund (30%) utilized to reconstruct the street.

PROJECT ADDRESS/SERVICE AREA

Improvements to be constructed along Sylvan Drive between Century Drive and Pennsylvania Ave.

DEPARTMENT: 55 - Engineering / Stormwater		STATE PROGRAM: 8C - Business Type	PROJECT TITLE: Bennett Street Storm Sewer Improvements (Street Program)			YEAR FIRST SUBMITTED: PROJECT NO:	FY 2015 720	TOTAL PROJECT COST \$ 153,000
2023 EXPENSE	2024 BUDGET	PROJECT BUDGET	2025	2026	2027	2028	2029	2030
		A. EXPENDITURE ITEMS						
\$ —	\$ —	Engineering Services	\$ —	\$ —	\$ 6,000	\$ —	\$ —	\$ —
\$ —	\$ —	Construction	\$ —	\$ —	\$ 56,500	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ —	\$ —	\$ 62,500	\$ —	\$ —	\$ —
		B. PROJECT FINANCING						
\$ —	\$ —	Stormwater Construction Fund	\$ —	\$ —	\$ 62,500	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ —	\$ —	\$ 62,500	\$ —	\$ —	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

The project provides for improvements to the storm sewer near 1854 Bennett Street. The project was originally scheduled for FY 2018 but it has been shifted to coincide with the planned street work. During heavy rainstorms, the stormwater that collects in the street reaches a depth where it flows over the curb into the adjacent alley.

RELATIONSHIP TO OTHER PROJECTS

This project is related to the Bennett Street Reconstruction Project and needs to be scheduled in the same fiscal year as that project.

OUTCOME

Sustainable Environment: Reduce the potential flooding through flood plain management, mitigation and protection.

FUNDING RESTRICTIONS

This project may only be funded by the Stormwater Construction Fund or the Sales Tax Fund (30%) utilized to reconstruct the street.

PROJECT ADDRESS/SERVICE AREA

Improvements to be constructed between N. Grandview and N. Algona Street.

DEPARTMENT: 55 - Engineering / Stormwater		STATE PROGRAM: 8C - Business Type	PROJECT TITLE: Trygg Storm Sewer Extension Project			YEAR FIRST SUBMITTED: PROJECT NO:	FY 2025	TOTAL PROJECT COST \$ 153,000
2023 EXPENSE	2024 BUDGET	PROJECT BUDGET	2025	2026	2027	2028	2029	2030
		A. EXPENDITURE ITEMS						
\$ —	\$ —	Engineering Services	\$ —	\$ —	\$ —	\$ 26,000	\$ —	\$ —
\$ —	\$ —	Construction	\$ —	\$ —	\$ —	\$ 286,500	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ —	\$ —	\$ —	\$ 312,500	\$ —	\$ —
		B. PROJECT FINANCING						
\$ —	\$ —	Stormwater Construction Fund	\$ —	\$ —	\$ —	\$ 312,500	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ —	\$ —	\$ —	\$ 312,500	\$ —	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

The purpose of this project is to extend storm sewer and drain tile from Kaufmann Avenue, south along Trygg Drive, to Theda Drive to address a constant icing problem on Theda and icing and alge buildup on Trygg Drive. Private drain tile and sump pump discharge is directed through the curb into both Theda Drive and Trygg Drive. With curb and gutter sections, the streets serve as part of the public stormwater drainage system. However, the constant flow of tile and sump pump discharge can damage streets and result in hazardous, slick street surfaces. This funding provides for addressing the conditons on both Trygg and Theda where icing becomes extreme and removal requires significant efforts by Public Works crews in the winter. It would be best to coordinate the construction to coincide with the Public Works Annual Asphalt Overlay Program.

RELATIONSHIP TO OTHER PROJECTS

This project is not related to other capital projects.

OUTCOME

Livable Neighborhoods and Housing: Have safe, healthy, inclusive neighborhoods citywide.

FUNDING RESTRICTIONS

This project may be funded by the Stormwater Construction Fund or the funds available to reconstruct the street such as the Sales Tax Fund (30%) and the Road Use Tax Fund.

PROJECT ADDRESS/SERVICE AREA

Trygg Drive from Kaufmann Avenue to Theda Drive.

DEPARTMENT: 55 - Engineering / Stormwater		STATE PROGRAM: 8C - Business Type	PROJECT TITLE: Carter Road and Westmore Storm Sewer Extension			YEAR FIRST SUBMITTED: PROJECT NO:	FY 2025	TOTAL PROJECT COST \$ 153,000
2023 EXPENSE	2024 BUDGET	PROJECT BUDGET	2025	2026	2027	2028	2029	2030
		A. EXPENDITURE ITEMS						
\$ —	\$ —	Engineering Services	\$ —	\$ —	\$ —	\$ 18,000	\$ —	\$ —
\$ —	\$ —	Construction	\$ —	\$ —	\$ —	\$ 141,000	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ —	\$ —	\$ —	\$ 159,000	\$ —	\$ —
		B. PROJECT FINANCING						
\$ —	\$ —	Stormwater Construction Fund	\$ —	\$ —	\$ —	\$ 159,000	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ —	\$ —	\$ —	\$ 159,000	\$ —	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

This project provides for the extension of storm sewer on Carter Road from Kane Street to Westmore Drive and the installation of drain tile on Westmore to address a constant icing problem on Westmore. Private drain tile and sump pump discharge is directed through the curb into the street. While streets serve as part of the public stormwater drainage system, constant flow of tile discharge can damage streets and, in some instances, result in hazardous, slick street surfaces. This funding provides for addressing a trouble spot on Westmore where icing becomes extreme and removal requires significant efforts by Public Works crews in the winter. It would be best to coordinate the construction to coincide with the Public Works Annual Asphalt Overlay Program.

RELATIONSHIP TO OTHER PROJECTS

This project is not related to other capital projects.

OUTCOME

Livable Neighborhoods and Housing: Have safe, healthy, inclusive and affordable neighborhoods citywide

FUNDING RESTRICTIONS

This project may be funded by the Stormwater Construction Fund or the funds available to reconstruct the street such as the Sales Tax Fund (30%) and the Road Use Tax Fund.

PROJECT ADDRESS/SERVICE AREA

Carter Avenue from Kane Street to Westmore Drive.

DEPARTMENT: 55 - Engineering / Stormwater		STATE PROGRAM: 8C - Business Type	PROJECT TITLE: Loras & Locust Intersection Reconstruction (Storm Sewer)			YEAR FIRST SUBMITTED: PROJECT NO:	FY 2025	TOTAL PROJECT COST \$ 153,000
2023 EXPENSE	2024 BUDGET	PROJECT BUDGET	2025	2026	2027	2028	2029	2030
		A. EXPENDITURE ITEMS						
\$ —	\$ —	Engineering Services	\$ —	\$ 8,000	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	Construction	\$ —	\$ 76,000	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ —	\$ 84,000	\$ —	\$ —	\$ —	\$ —
		B. PROJECT FINANCING						
\$ —	\$ —	Stormwater Construction Fund	\$ —	\$ 84,000	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ —	\$ 84,000	\$ —	\$ —	\$ —	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

This project provides for the reconstruction of the storm sewer within the Loras Boulevard and Locust Street. The work is to be coordinated with street reconstruction, water main reconstruction, and curb ramp reconstruction. The condition of the pavement and storm sewer has deteriorated. A storm sewer structure failed within the last year requiring an emergency repair. This project will provide for the complete replacement of the aging storm sewer and is to be done in conjunction with other utilities and street replacement. There will be cost savings if the utility and street work is performed as one project.

RELATIONSHIP TO OTHER PROJECTS

This project is related to street, curb ramp, and water main improvements and should be budget as one project.

OUTCOME

Sustainable Environment: Reduce the potential flooding through flood plain management, mitigation and protection.

FUNDING RESTRICTIONS

This project may be funded by the Stormwater Construction Fund or the funds available to reconstruct the street such as the Sales Tax Fund (30%) and Road Use Tax Fund.

PROJECT ADDRESS/SERVICE AREA

14th Street and Bluff Street intersection.

DEPARTMENT:		STATE PROGRAM:	PROJECT TITLE:			YEAR FIRST SUBMITTED:		TOTAL PROJECT COST
55 - Engineering / Sanitary Sewer		8C - Business Type	Sanitary Sewer Extensions to Unsewered Developments			PROJECT NO:		

PROJECT DESCRIPTION/JUSTIFICATION

This CIP provides funding to continue a 1990's council priority to extend sanitary sewer service to existing developments and individual properties. This CIP provides for the extension of sanitary sewer to 22 properties within the City limits. These properties have outdated septic systems that no longer provide adequate wastewater treatment and in most cases are not able to install a new compliant septic system. Planned extensions include funding to serve Nightingale Lane (Orig. FY 11) \$714,000, Eagle Point Drive (Orig. FY 13) \$565,000, and Richards Road (Orig. FY 13) \$545,000.

RELATIONSHIP TO OTHER PROJECTS

This project is not related to other capital projects.

OUTCOME

Robust Local Economy: Have the infrastructure and amenities to support economic development and growth: industrial/business parks, streets and utilities, air service and housing, bandwidth redundancy

FUNDING RESTRICTIONS

This project may only be funded by Sanitary Sewer Construction Funds or SRF Funds.

PROJECT ADDRESS/SERVICE AREA

The area served are the various neighborhood described in the project description above.

DEPARTMENT: 55 - Engineering / Sanitary Sewer		STATE PROGRAM: 8C - Business Type	PROJECT TITLE: Sanitary Sewer Extensions - Existing Development, Pre-annexation and Annexation Agreements			YEAR FIRST SUBMITTED: FY 2019 PROJECT NO: 5581500001 710-1012	TOTAL PROJECT COST \$ 1,453,098	
2023 EXPENSE	2024 BUDGET	PROJECT BUDGET	2025	2026	2027	2028	2029	2030
		A. EXPENDITURE ITEMS						
\$ 40,143	\$ 12,000	Consultant Cost	\$ —	\$ —	\$ —	\$ —	\$ 200,000	\$ —
\$ 8,755	\$ 3,000	Engineering Services	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
		Property Cost	\$ —	\$ —	\$ —	\$ —	\$ 200,000	\$ —
	\$ 389,200	Construction Cost	\$ —	\$ —	\$ —	\$ —	\$ 600,000	\$ —
\$ 48,898	\$ 404,200	TOTAL	\$ —	\$ —	\$ —	\$ —	\$ 1,000,000	\$ —
		B. PROJECT FINANCING						
\$ 48,898	\$ 404,200	State Revolving Fund Loan	\$ —	\$ —	\$ —	\$ —	\$ 1,000,000	\$ —
\$ 48,898	\$ 404,200	TOTAL	\$ —	\$ —	\$ —	\$ —	\$ 1,000,000	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

This funding provides for the City to meet its contractual obligations for the extension of sanitary sewers into new development areas or recently annexed areas as part of development agreements, pre-annexation agreements, and annexation agreements. The funds in this CIP are for annexation areas along Pennsylvania Ave, and Middle Road (Merkes / Pothoff), Seippel Road (Callahan). Agreement state that the City will provide sanitary sewer service within one year of the filing of the final plat. To date there has been no such request by the property owners along Pennsylvania and Middle Road.

RELATIONSHIP TO OTHER PROJECTS

This project is related to the Catfish Creek Interceptor Sewer Improvements Project.

OUTCOME

Robust Local Economy: Have the infrastructure and amenities to support economic development and growth: industrial/business parks, streets and utilities, air service and housing, bandwidth redundancy

FUNDING RESTRICTIONS

This project may only be funded by Sanitary Sewer Construction Funds.

PROJECT ADDRESS/SERVICE AREA

Project improvements will serve multiple locations outlined in project description above.

DEPARTMENT: 55 - Engineering / Sanitary Sewer		STATE PROGRAM: 8C - Business Type	PROJECT TITLE: Dubuque Industrial Center Crossroads Sanitary Sewer Extension			YEAR FIRST SUBMITTED: 2023 PROJECT NO: 5581500002 710-1080		TOTAL PROJECT COST \$ 230,000
2023 EXPENSE	2024 BUDGET	PROJECT BUDGET	2025	2026	2027	2028	2029	2030
		A. EXPENDITURE ITEMS						
\$ —	\$ —	Engineering Services	\$ —	\$ 30,000	\$ —	\$ —	\$ —	\$ 37,000
\$ —	\$ —	Construction Cost	\$ —	\$ 200,000	\$ —	\$ —	\$ —	\$ 254,000
\$ —	\$ —	TOTAL	\$ —	\$ 230,000	\$ —	\$ —	\$ —	\$ 291,000
		B. PROJECT FINANCING						
\$ —	\$ —	Sanitary Sewer Construction Fund	\$ —	\$ 230,000	\$ —	\$ —	\$ —	\$ 291,000
\$ —	\$ —	TOTAL	\$ —	\$ 230,000	\$ —	\$ —	\$ —	\$ 291,000

PROJECT DESCRIPTION/JUSTIFICATION

This project involves installing sanitary sewer through the 156.25-acre City-owned property located at the northwest quadrant of the intersection of the Southwest Arterial and Highways 151/61 to ready it for industrial park development. The property is currently planned to be developed in three phases. The funding in FY23 provided for the engineering design of the sewer for all three phases and construction of the first phase. Construction of the second and third phases are programmed for FY26 and FY30 respectively but will be shifted in the future to meet development needs.

RELATIONSHIP TO OTHER PROJECTS

This project is related to the previously budgeted Sanitary Sewer Extension to the Tamarack Business Park project and the improvements to the Granger Creek Sanitary Sewer Lift Station (CIP # 5581500009).

OUTCOME

Sustainable Environment: Have clean water – ground and surface.

FUNDING RESTRICTIONS

Project improvements can be funded using sanitary sewer construction funds, GO bonds, and TIF funding. An SRF loan cannot be utilized for this project.

PROJECT ADDRESS/SERVICE AREA

156.25-acre City-owned property at the northwest quadrant of the intersection of the Southwest Arterial and Highways 151/61.

DEPARTMENT: 55 - Engineering / Sanitary Sewer		STATE PROGRAM: 8C - Business Type	PROJECT TITLE: Dubuque Industrial Center Chavenelle, Sewer Extension to Pennsylvania			YEAR FIRST SUBMITTED: PROJECT NO:		TOTAL PROJECT COST \$ 234,989
2023 EXPENSE	2024 BUDGET	PROJECT BUDGET	2025	2026	2027	2028	2029	2030
		A. EXPENDITURE ITEMS						
\$ —	\$ —	Engineering Services	\$ —	\$ —	\$ —	\$ 36,000	\$ —	\$ —
\$ —	\$ —	Construction Cost	\$ —	\$ —	\$ —	\$ 198,989	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ —	\$ —	\$ —	\$ 234,989	\$ —	\$ —
		B. PROJECT FINANCING						
\$ —	\$ —	Sanitary Sewer Construction Fund	\$ —	\$ —	\$ —	\$ 234,989	\$ —	\$ —
\$ —	\$ —	State Revolving Fund Loan	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ —	\$ —	\$ —	\$ 234,989	\$ —	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

This project involves the extension of sanitary sewer 1,500 feet from Chavenelle Road to Pennsylvania through the northwestern portion of Industrial Center Chavenelle to north of Pennsylvania. Per the terms of an annexation agreement, the City is required to provide service to the property north of Pennsylvania to coincide with its development.

RELATIONSHIP TO OTHER PROJECTS

This project is not related to other capital projects.

OUTCOME

Robust Local Economy: Have the infrastructure and amenities to support economic development and growth: industrial/business parks, streets and utilities, air service and housing.

FUNDING RESTRICTIONS

This project may only be funded by Sanitary Sewer Construction Fund.

PROJECT ADDRESS/SERVICE AREA

Dubuque Industrial Center Chavenelle former McFadden Farm to Pennsylvania.

DEPARTMENT: 55 - Engineering / Sanitary Sewer		STATE PROGRAM: 8C - Business Type	PROJECT TITLE: General Sanitary Sewer Replacement			YEAR FIRST SUBMITTED: PROJECT NO: 5581500017 710-1289		TOTAL PROJECT COST \$ 2,060,430
2023 EXPENSE	2024 BUDGET	PROJECT BUDGET	2025	2026	2027	2028	2029	2030
		A. EXPENDITURE ITEMS						
\$ 187,063	\$ —	Engineering & Design	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
	\$ 20,000	Engineering Services	\$ 30,000	\$ 35,000	\$ 40,000	\$ 50,000	\$ 53,000	\$ 54,700
\$ 97,567	\$ 180,000	Construction	\$ 220,000	\$ 225,000	\$ 230,000	\$ 300,000	\$ 392,800	\$ 404,500
\$ 284,630	\$ 200,000	TOTAL	\$ 250,000	\$ 260,000	\$ 270,000	\$ 350,000	\$ 445,800	\$ 459,200
		B. PROJECT FINANCING						
\$ 284,630	\$ 200,000	Sanitary Sewer Construction Fund	\$ 250,000	\$ 260,000	\$ 270,000	\$ 350,000	\$ 445,800	\$ 459,200
\$ 284,630	\$ 200,000	TOTAL	\$ 250,000	\$ 260,000	\$ 270,000	\$ 350,000	\$ 445,800	\$ 459,200

PROJECT DESCRIPTION/JUSTIFICATION

This project provides for emergency replacement of the City's sanitary sewer system when significant and potentially hazardous defects are discovered. The City has initiated efforts to inspect and characterize the condition of the 300+ mile sanitary sewer system in order to prioritize and address high risk sections (see Sanitary Sewer CCTV Inspection, Cleaning, & Assessment CIP). However, until that process is completed, funding is necessary to replace higher risk sewers discovered during the course of the year. Budget has been increased to reflect the rising cost of sewer improvements each year.

RELATIONSHIP TO OTHER PROJECTS

This project is not related to other capital projects.

OUTCOME

Sustainable Environment: Have clean water – ground and surface.

FUNDING RESTRICTIONS

This project may only be funded by Sanitary Sewer Construction Funds.

PROJECT ADDRESS/SERVICE AREA

This project provides for improvements on a case-by-case basis with locations to be determined.

DEPARTMENT: 55 - Engineering / Sanitary Sewer		STATE PROGRAM: 8C - Business Type	PROJECT TITLE: Sanitary Sewer Lining Program			YEAR FIRST SUBMITTED: FY 2010 PROJECT NO: 5581500005 710-1637	TOTAL PROJECT COST \$ 632,706	
2023 EXPENSE	2024 BUDGET	PROJECT BUDGET	2025	2026	2027	2028	2029	2030
		A. EXPENDITURE ITEMS						
\$ 681	\$ —	Engineering Services	\$ —	\$ —	\$ —	\$ 100,000	\$ 10,000	\$ —
\$ —	\$ —	Construction Cost	\$ —	\$ —	\$ —	\$ 95,234	\$ 426,791	\$ —
\$ 681	\$ —	TOTAL	\$ —	\$ —	\$ —	\$ 195,234	\$ 436,791	\$ —
		B. PROJECT FINANCING						
\$ —	\$ —	State Revolving Fund Loan	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ 681	\$ —	Sanitary Sewer Construction Fund	\$ —	\$ —	\$ —	\$ 195,234	\$ 436,791	\$ —
\$ 681	\$ —	TOTAL	\$ —	\$ —	\$ —	\$ 195,234	\$ 436,791	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

This project provides for lining and associated grouting of sanitary sewers at various locations throughout the city. Lining a sewer pipe results in a new sewer pipe (inside the old) with a useful life of 50 years or more. Lining a pipe can be far more cost effective as it does not require excavation and associated surface restoration. Pipe lining improves flow characteristics, reduces I&I, and eliminates maintenance issues such as roots and debris buildup. The City's Capacity, Management, Operation, and Maintenance (CMOM) program approved by the U. S. Environmental Protection Agency, indicates that the City will budget and spend approximately \$100,000 lining sanitary sewers and associated manholes.

RELATIONSHIP TO OTHER PROJECTS

This project is related to the Sanitary Sewer Asset Management Program (CIP #5581500026) and the Sanitary Sewer CCTV Inspection, Cleaning, & Assessment project (CIP #5581500013), which will identify and prioritize the sewers for lining.

OUTCOME

Sustainable Environment: Have clean water – ground and surface.

FUNDING RESTRICTIONS

This project may only be funded by Sanitary Sewer Construction Funds or SRF Funds.

PROJECT ADDRESS/SERVICE AREA

Project locations to be determined.

DEPARTMENT: 55 - Engineering / Sanitary Sewer		STATE PROGRAM: 8C - Business Type	PROJECT TITLE: Sanitary Sewer CCTV Inspection, Cleaning, & Assessment			YEAR FIRST SUBMITTED: FY 2020	TOTAL PROJECT COST \$ 1,017,766	
						PROJECT NO: 5581500013 710-2793		
2023 EXPENSE	2024 BUDGET	PROJECT BUDGET	2025	2026	2027	2028	2029	2030
		A. EXPENDITURE ITEMS						
\$ 36,516	\$ —	Engineering Services	\$ 20,000	\$ 10,000	\$ —	\$ 30,000	\$ 47,768	\$ —
\$ —	\$ —	Consulting Services	\$ 180,000	\$ 90,000	\$ —	\$ 250,000	\$ 353,482	\$ —
\$ 36,516	\$ —	TOTAL	\$ 200,000	\$ 100,000	\$ —	\$ 280,000	\$ 401,250	\$ —
		B. PROJECT FINANCING						
\$ 36,516	\$ —	State Revolving Fund Loan	\$ —	\$ —	\$ —	\$ 45,619	\$ —	\$ —
\$ —	\$ —	Sanitary Sewer Construction Fund	\$ 200,000	\$ 100,000	\$ —	\$ 234,381	\$ 401,250	\$ —
\$ 36,516	\$ —	TOTAL	\$ 200,000	\$ 100,000	\$ —	\$ 280,000	\$ 401,250	\$ —
		C. IMPACT - OPERATIONS						
		Operating Cost (Savings)	\$ 14,958	\$ 14,958	\$ 29,916	\$ 29,916	\$ 29,916	\$ 29,916

PROJECT DESCRIPTION/JUSTIFICATION

As of Fiscal Year 2019, the City had Closed Circuit Television (CCTV) records and condition assessments of 50% of the gravity sewer system. This project provides for the systematic CCTV inspection, cleaning, and condition assessment of the remaining 50% within a 10-year period (FY20-FY29). Inspecting each sewer pipe will provide the condition of each pipe so that the City can schedule and undertake proactive measures to improve performance levels of the system - identify degeneration that might lead to blockages, collapses, and/or sanitary sewer overflows. While the Public Works Department does inspect several miles of sewer each year, their efforts are rightly concentrated on sewers with known maintenance issues. As a result, there are sections of the City system that have not been televised within the past fifteen years and their condition remains unknown. Although not directly related to other capital projects, it will inform the prioritization of sewer replacement and sewer lining efforts.

RELATIONSHIP TO OTHER PROJECTS

This project is not related to other capital projects.

OUTCOME

Financially Responsible, High Performance City Organization: Provide City services responsive to the community

FUNDING RESTRICTIONS

This project may only be funded by Sanitary Sewer Construction Funds and SRF Funding.

PROJECT ADDRESS/SERVICE AREA

Project locations to be determined.

DEPARTMENT: 55 - Engineering / Sanitary Sewer		STATE PROGRAM: 8C - Business Type	PROJECT TITLE: Manhole Replacement / Rehabilitation Program (Consent Decree)			YEAR FIRST SUBMITTED: FY 2012	TOTAL PROJECT COST \$ 834,291	
						PROJECT NO: 5581500020 710-1335		
2023 EXPENSE	2024 BUDGET	PROJECT BUDGET	2025	2026	2027	2028	2029	2030
		A. EXPENDITURE ITEMS						
\$ 96,059	\$ 7,500	Engineering Services	\$ 15,000	\$ 15,000	\$ 15,000	\$ 25,000	\$ 20,070	\$ 20,572
\$ 57,642	\$ 44,500	Construction Cost	\$ 85,000	\$ 90,000	\$ 90,000	\$ 125,000	\$ 148,520	\$ 152,233
\$ 153,701	\$ 52,000	TOTAL	\$ 100,000	\$ 105,000	\$ 105,000	\$ 150,000	\$ 168,590	\$ 172,805
		B. PROJECT FINANCING						
\$ 153,701	\$ 52,000	Sanitary Sewer Construction Fund	\$ 100,000	\$ 105,000	\$ 105,000	\$ 150,000	\$ 168,590	\$ 172,805
\$ 153,701	\$ 52,000	TOTAL	\$ 100,000	\$ 105,000	\$ 105,000	\$ 150,000	\$ 168,590	\$ 172,805

PROJECT DESCRIPTION/JUSTIFICATION

This project provides for the replacement/rehabilitation of aging and deteriorated sanitary sewer manholes. The City sanitary sewer system includes more than 7,500 manholes. With a typical design life of 60 years, over 2,000 have outlived their expected service life. There are 600 that are over 100 years old. Every year, in the course of their daily maintenance activities inspecting manholes and sewer mains, the Public Works Department identifies manholes in need of replacement, either due to structural/safety issues or due to excessive levels of I&I. While some manholes are replaced along with sanitary sewer pipes, this project provides for the timely rehab/replacement of individual sanitary sewer manholes. It also provides for the replacement of manholes in conjunction with the street overlay program undertaken annually by the Public Works Department. Structural defects can lead to collapse. Excessive inflow or infiltration (I&I) of groundwater or surface water into the sanitary sewer can lead to sanitary sewer overflows and basement backups. The replacement/rehabilitation cost of each manhole is approximately \$10,000. This project is related to Stormwater Infiltration & Inflow Elimination Program that is for the replacement/rehab of brick sanitary sewer manholes that are prone to I&I. The City's sanitary sewer system Capacity, Management, Operation, and Maintenance Program (CMOM), approved by the US EPA, outlines that the City budgets "on average" \$100,000 per year to replace manholes.

RELATIONSHIP TO OTHER PROJECTS

This capital project is related to the Stormwater Infiltration & Inflow Elimination Program (CIP #5586500006) and should be funded in the same year as that project to total \$100,000 between the two programs. This also provides for the replacement of manholes in conjunction with the Public Works Department asphalt overlay program (CIP # 5421000003).

OUTCOME

Sustainable Environment: Have clean water – ground and surface.

FUNDING RESTRICTIONS

This project may only be funded by Sanitary Sewer Construction Funds.

PROJECT ADDRESS/SERVICE AREA

This project provides for improvements on a case-by-case basis with locations to be determined.

DEPARTMENT: 55 - Engineering / Sanitary Sewer		STATE PROGRAM: 8C - Business Type	PROJECT TITLE: Knob Hill-Duggan Drive Sanitary Sewer Reconstruction			YEAR FIRST SUBMITTED: FY 2012	TOTAL PROJECT COST \$ 206,279	
						PROJECT NO: 5581500043		
						710-2323		
2023 EXPENSE	2024 BUDGET	PROJECT BUDGET	2025	2026	2027	2028	2029	2030
		A. EXPENDITURE ITEMS						
\$ —	\$ 18,500	Engineering Services	\$ —	\$ —	\$ —	\$ 22,279	\$ 165,500	\$ —
\$ —	\$ —	Construction Cost	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ 18,500	TOTAL	\$ —	\$ —	\$ —	\$ 22,279	\$ 165,500	\$ —
		B. PROJECT FINANCING						
\$ —	\$ 18,500	State Revolving Fund Loan	\$ —	\$ —	\$ —	\$ —	\$ 165,500	\$ —
\$ —	\$ —	Sanitary Sewer Construction Fund	\$ —	\$ —	\$ —	\$ 22,279	\$ —	\$ —
\$ —	\$ 18,500	TOTAL	\$ —	\$ —	\$ —	\$ 22,279	\$ 165,500	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

This project provides for the reconstruction of 1,200 feet of 8-inch diameter clay sewer with an 8-inch ductile iron sewer. The age of the existing clay sewer runs through a wooded area that has resulted in root intrusions and defects in the pipe. The project will result in a watertight line that will prevent inflow and infiltration (I & I) from getting into the sewer system.

RELATIONSHIP TO OTHER PROJECTS

This project is not related to other capital projects.

OUTCOME

Financially Responsible, High Performance City Organization: Provide City services responsive to the community

FUNDING RESTRICTIONS

This project may only be funded by Sanitary Sewer Construction Funds or SRF Funds.

PROJECT ADDRESS/SERVICE AREA

Project involves the reconstruction of the sanitary sewer that runs behind the houses on Knob Hill Drive, from 2575 Knob Hill to 2499 Knob Hill.

DEPARTMENT: 55 - Engineering / Sanitary Sewer		STATE PROGRAM: 8C - Business Type	PROJECT TITLE: Outfall Manhole Reconstruction			YEAR FIRST SUBMITTED: FY 2015 PROJECT NO: 710-2530		TOTAL PROJECT COST \$ 635,000
2023 EXPENSE	2024 BUDGET	PROJECT BUDGET	2025	2026	2027	2028	2029	2030
		A. EXPENDITURE ITEMS						
\$ —	\$ —	Design & Engineering	\$ —	\$ 35,000	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	Construction	\$ —	\$ 600,000	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ —	\$ 635,000	\$ —	\$ —	\$ —	\$ —
		B. PROJECT FINANCING						
\$ —	\$ —	State Revolving Fund Loan	\$ —	\$ 635,000	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —		\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ —	\$ 635,000	\$ —	\$ —	\$ —	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

This project provides for the reconstruction of a section of the effluent line from the Water & Resource Recovery Center (WRRC), including 20 linear feet of 42-inch diameter gravity sewer and 50 linear feet of 54-inch diameter gravity sewer. In June 2011, during the construction of the WRRC, the effluent outfall sewer was inspected and found to be in poor condition and need of rehabilitated.

RELATIONSHIP TO OTHER PROJECTS

This project is not related to other capital projects.

OUTCOME

Financially Responsible, High Performance City Organization: Provide City services responsive to the community

FUNDING RESTRICTIONS

This project may only be funded by Sanitary Sewer Construction Funds or SRF Funds.

PROJECT ADDRESS/SERVICE AREA

Outfall manhole serves all wastewater delivered to the W&RRC.

DEPARTMENT: 55 - Engineering / Sanitary Sewer		STATE PROGRAM: 8C - Business Type	PROJECT TITLE: Cedar and Terminal Street Lift Station and Force Main Assessment and Improvements			YEAR FIRST SUBMITTED: FY 2016	TOTAL PROJECT COST \$ 4,858,324	
2023 EXPENSE		2024 BUDGET	PROJECT BUDGET	2025	2026	2027	2028	2029
			A. EXPENDITURE ITEMS					
\$ —	\$ —		Consultant Services	\$ 237,000	\$ —	\$ —	\$ —	\$ —
\$ 8,324	\$ —		Engineering Services	\$ 30,000	\$ 33,000	\$ —	\$ —	\$ —
\$ —	\$ —		Construction Cost	\$ 1,833,000	\$ 2,717,000	\$ —	\$ —	\$ —
\$ 8,324	\$ —		TOTAL	\$ 2,100,000	\$ 2,750,000	\$ —	\$ —	\$ —
			B. PROJECT FINANCING					
	\$ —		State Revolving Fund Loan	\$ 620,000	\$ 2,750,000	\$ —	\$ —	\$ —
\$ 8,324	\$ —		Sanitary Sewer Construction Fund	\$ 1,480,000	\$ —	\$ —	\$ —	\$ —
\$ 8,324	\$ —		TOTAL	\$ 2,100,000	\$ 2,750,000	\$ —	\$ —	\$ —
			C. IMPACT - OPERATIONS					
			Operating Cost (Savings)	\$ —	\$ —	\$ (242,500)	\$ (242,500)	\$ (242,500)

PROJECT DESCRIPTION/JUSTIFICATION

This project addresses reliability improvements to the Terminal Street Lift Station and Cedar Street Lift Station, as well as, the associated 30-inch diameter Cedar Street and 42-inch diameter Terminal Street force mains that connect the two lift stations to the Water & Resource Recovery Center (WRRC). The original project was developed in FY 2016 to examine the force mains first and lift stations second. However, the priority order was shifted to first examine Terminal Street Lift Station. Funding provides for new sluice gates, pump gates and repairs to the lift station foundation wall along with dry weather pumps and a new wet well to handle smaller average daily flows that will reduce stress and strain on the larger pumps currently in the lift station which are not designed to operate with current daily/low flows. The funds also provide for ancillary improvements including a new gravity sewer connecting the new wet well to the existing lift station influent manhole, a new magnetic flow meter, and hot-tap to the 42-inch FM to allow routing wastewater to the WRRC without it passing through Terminal Street lift station or the valve house. The project funding is also for the replacement of the wet weather pumps, replace piping in the drywell, replacement piping inside Terminal Street lift station that has deteriorated, complete new hardware and protective paint coatings of the lift station mechanical systems along with replacement plumbing and needed electrical improvements and similar improvements to the Valve House. This project will also install camera and audio monitoring at the lift station to reduce in-person staff inspections.

RELATIONSHIP TO OTHER PROJECTS

This project is not related to other capital projects.

OUTCOME

Robust Local Economy: Have the infrastructure and amenities to support economic development and growth: industrial/business parks, streets and utilities, air service and housing, bandwidth redundancy

DEPARTMENT: 55 - Engineering / Sanitary Sewer	STATE PROGRAM: 8C - Business Type	PROJECT TITLE: Cedar and Terminal Street Lift Station and Force Main Assessment and Improvements	YEAR FIRST SUBMITTED: FY 2016 PROJECT NO: 5581500023	TOTAL PROJECT COST \$ 4,858,324

FUNDING RESTRICTIONS

This project may only be funded by Sanitary Sewer Construction Funds or SRF Funds.

PROJECT ADDRESS/SERVICE AREA

The Cedar Street Lift Station is located at 780 E. 15th Street and the Terminal Street Lift Station is located near 85 Terminal Street.

DEPARTMENT: 55 - Engineering / Sanitary Sewer		STATE PROGRAM: 8C - Business Type	PROJECT TITLE: Hempstead Sanitary Sewer Reconstruction (Consent Decree)			YEAR FIRST SUBMITTED: FY 2017 PROJECT NO: 5581500042 710-2795		TOTAL PROJECT COST \$ 476,803
2023 EXPENSE	2024 BUDGET	PROJECT BUDGET	2025	2026	2027	2028	2029	2030
		A. EXPENDITURE ITEMS						
\$ —	\$ 18,000	Engineering Services	\$ —	\$ 17,000	\$ 54,381	\$ —	\$ —	\$ —
\$ —	\$ —	Construction Cost	\$ —	\$ —	\$ 387,422	\$ —	\$ —	\$ —
\$ —	\$ 18,000		\$ —	\$ 17,000	\$ 441,803	\$ —	\$ —	\$ —
		B. PROJECT FINANCING						
\$ —	\$ 18,000	State Revolving Fund Loan	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	Sanitary Sewer Construction Fund	\$ —	\$ 17,000	\$ 441,803	\$ —	\$ —	\$ —
\$ —	\$ 18,000	TOTAL	\$ —	\$ 17,000	\$ 441,803	\$ —	\$ —	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

This project provides for the reconstruction of approximately 1,000 feet (existing alignment) of 8-inch diameter vitrified clay sanitary sewer on Hempstead Street from Kaufmann Street to Lowell Street. The existing clay tile sewer that was installed in 1924 has deteriorated to the extent that cracks and sags in the pipe result in poor performance. The sags and cracks require increased maintenance of the pipe and allow the inflow of extraneous groundwater into the sanitary sewer system. The current alignment places the sanitary sewer close to private property such that realignment of the sewer may be warranted. The sewer is located in Consent Decree Sanitary Sewershed 7.

RELATIONSHIP TO OTHER PROJECTS

This project is not related to other capital projects.

OUTCOME

Sustainable Environment: Have clean water – ground and surface.

FUNDING RESTRICTIONS

This project may only be funded by SRF Funds.

PROJECT ADDRESS/SERVICE AREA

Hempstead Street from Kaufmann Street to Lowell Street

DEPARTMENT: 55 - Engineering / Sanitary Sewer		STATE PROGRAM: 8C - Business Type	PROJECT TITLE: Cooper Place and Maiden Lane Sanitary Sewer Reconstruction (Consent Decree)			YEAR FIRST SUBMITTED: FY 2018	TOTAL PROJECT COST \$ 503,115	
2023 EXPENSE	2024 BUDGET	PROJECT BUDGET	2025	2026	2027	2028	2029	2030
		A. EXPENDITURE ITEMS						
\$ —	\$ 22,000	Engineering Services	\$ —	\$ —	\$ 57,276	\$ —	\$ —	\$ —
\$ —	\$ —	Construction Cost	\$ —	\$ —	\$ 423,839	\$ —	\$ —	\$ —
\$ —	\$ 22,000	TOTAL	\$ —	\$ —	\$ 481,115	\$ —	\$ —	\$ —
		B. PROJECT FINANCING						
\$ —	\$ 22,000	State Revolving Fund Loan	\$ —	\$ —	\$ 481,115	\$ —	\$ —	\$ —
		Sanitary Sewer Construction Fund	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ 22,000	TOTAL	\$ —	\$ —	\$ 481,115	\$ —	\$ —	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

This project provides for the reconstruction of approximately 1,000 feet (existing alignment) of 6-inch diameter vitrified clay sanitary sewer along Maiden Lane and Cooper Place. The existing 6-inch sewer will be replaced with 8-inch diameter PVC sanitary sewer. The existing 6-inch diameter vitrified clay sanitary sewer has been identified as a source of inflow and infiltration. There are multiple offset joints and pipe fractures showing the pipe is in need of rehabilitation or replacement. The sewer is not able to be rehabilitated using trench-less methods due to the challenges associated with reinstating services on small diameter line; and is scheduled for removal and replacement with a larger diameter sewer to improve operation and future maintenance. The sewer is located in Consent Decree Sanitary Sewershed 12. The project completion schedule as approved by the United States Environmental Protection Agency, shall be no later than December 2026. However, due to the COVID-19 pandemic, the completion date will be delayed a year.

RELATIONSHIP TO OTHER PROJECTS

This project is not related to other capital projects.

OUTCOME

Sustainable Environment: Have clean water – ground and surface.

FUNDING RESTRICTIONS

This project may only be funded by SRF Funds.

PROJECT ADDRESS/SERVICE AREA

Maiden Lane and Cooper Place

DEPARTMENT:		STATE PROGRAM:	PROJECT TITLE:			YEAR FIRST SUBMITTED:		TOTAL PROJECT COST
55 - Engineering / Sanitary Sewer		8C - Business Type	Abbott & Cottage Sanitary Sewer Reconstruction			FY 2018 5581500039		
								\$ 337,364
2023 EXPENSE	2024 BUDGET	PROJECT BUDGET	2025	2026	2027	2028	2029	2030
		A. EXPENDITURE ITEMS						
\$ —	\$ 15,000	Engineering Services	\$ —	\$ —	\$ —	\$ 23,340	\$ 20,000	\$ —
\$ —	\$ —	Construction Cost	\$ —	\$ —	\$ —	\$ —	\$ 279,024	\$ —
\$ —	\$ 15,000	TOTAL	\$ —	\$ —	\$ —	\$ 23,340	\$ 299,024	\$ —
		B. PROJECT FINANCING						
		Sanitary Sewer Construction Fund	\$ —	\$ —	\$ —	\$ 23,340	\$ —	\$ —
\$ —	\$ 15,000	State Revolving Fund Loan	\$ —	\$ —	\$ —	\$ —	\$ 299,024	\$ —
\$ —	\$ 15,000	TOTAL	\$ —	\$ —	\$ —	\$ 23,340	\$ 299,024	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

This project provides for the reconstruction of approximately 800 linear feet (existing alignment) of 6-inch diameter vitrified clay sanitary sewer along Abbott Street and Cottage Street. The existing sanitary sewer is 6-inch diameter and is scheduled for replacement with 8-inch diameter PVC sanitary sewer. The existing 6-inch diameter vitrified clay sanitary sewer has been identified as a source of inflow and infiltration. There are multiple offset joints and pipe fractures showing the pipe is in need of rehabilitation or replacement. The area has also seen multiple water main breaks accelerating the damage to the sanitary sewer as the mains are located within the same area as the sanitary sewer. The sewer is not able to be rehabilitated using trench-less methods due to the challenges associated with reinstating services on small diameter line; and is scheduled for removal and replacement with a larger diameter sewer to improve operation and future maintenance. The sewer is located in Consent Decree Sanitary Sewershed 7 that has exhibited higher levels of I&I than other sewersheds.

RELATIONSHIP TO OTHER PROJECTS

This project is not related to other capital projects.

OUTCOME

Sustainable Environment: Have clean water – ground and surface.

FUNDING RESTRICTIONS

This project may only be funded by Sanitary Sewer Construction Funds.

PROJECT ADDRESS/SERVICE AREA

Abbott Street and Cottage Street

DEPARTMENT: 55 - Engineering / Sanitary Sewer		STATE PROGRAM: 8C - Business Type	PROJECT TITLE: Harvard Street Sanitary Sewer Reconstruction (Consent Decree)			YEAR FIRST SUBMITTED: FY 2018 PROJECT NO: 5581500041	TOTAL PROJECT COST \$ 282,310	
2023 EXPENSE	2024 BUDGET	PROJECT BUDGET	2025	2026	2027	2028	2029	2030
		A. EXPENDITURE ITEMS						
\$ —	\$ 18,000	Engineering Services	\$ —	\$ 20,000	\$ 31,227	\$ —	\$ —	\$ —
\$ —	\$ —	Construction Cost	\$ —	\$ —	\$ 213,083	\$ —	\$ —	\$ —
\$ —	\$ 18,000	TOTAL	\$ —	\$ 20,000	\$ 244,310	\$ —	\$ —	\$ —
		B. PROJECT FINANCING						
\$ —		Sanitary Sewer Construction Fund	\$ —	\$ 20,000	\$ —	\$ —	\$ —	\$ —
\$ —	\$ 18,000	State Revolving Fund Loan	\$ —	\$ —	\$ 244,310	\$ —	\$ —	\$ —
\$ —	\$ 18,000	TOTAL	\$ —	\$ 20,000	\$ 244,310	\$ —	\$ —	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

This project provides for the reconstruction of approximately 450 linear feet (existing alignment) of 6-inch diameter vitrified clay sanitary sewer on Harvard Street from Alta Vista Street to Oxford Street. The existing sewer has been identified as a source of inflow and infiltration with multiple offset joints and pipe fractures showing the pipe is in need of rehabilitation or replacement. Rehabilitated using trench-less methods is not an option due to the challenges associated with reinstating services on small diameter line; and is scheduled for removal and replacement with a larger diameter sewer to improve operation and future maintenance. The sewer is located in Consent Decree Sanitary Sewershed 12. The project shall be completed no later than December 2025 per the schedule approved by the USEPA. However, due to the COVID-19 pandemic, the completion date will be delayed a year.

RELATIONSHIP TO OTHER PROJECTS

This project is not related to other capital projects.

OUTCOME

Sustainable Environment: Have clean water – ground and surface.

FUNDING RESTRICTIONS

This project may only be funded by Sanitary Sewer Construction Funds or an SRF loan.

PROJECT ADDRESS/SERVICE AREA

Improvements to be constructed on Harvard Street from Oxford Street to Alta Vista Street.

DEPARTMENT: 55 - Engineering / Sanitary Sewer		STATE PROGRAM: 8C - Business Type	PROJECT TITLE: Brunswick Sanitary Sewer			YEAR FIRST SUBMITTED: FY 2019 PROJECT NO: 710-2232		TOTAL PROJECT COST \$ 129,000
2023 EXPENSE	2024 BUDGET	PROJECT BUDGET	2025	2026	2027	2028	2029	2030
		A. EXPENDITURE ITEMS						
\$ —	\$ —	Engineering Services	\$ —	\$ —	\$ 10,000	\$ 5,000	\$ —	\$ —
\$ —	\$ —	Construction Cost	\$ —	\$ —	\$ —	\$ 114,000	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ —	\$ —	\$ 10,000	\$ 119,000	\$ —	\$ —
		B. PROJECT FINANCING						
\$ —	\$ —	Sanitary Sewer Construction Fund	\$ —	\$ —	\$ 10,000	\$ 119,000	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ —	\$ —	\$ 10,000	\$ 119,000	\$ —	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

This project provides for the reconstruction of 270 feet of 6-inch diameter sewer with an 8-inch diameter sewer and extending the 8-inch sewer north 165 feet. The existing sewer requires monthly maintenance because of its sub - standard size (6-inch) and poor flow characteristics. The project will result in a standard 8-inch line with improved flow characteristics to eliminate the need to flush and clean the sewer each month.

RELATIONSHIP TO OTHER PROJECTS

This project is not related to other capital projects.

OUTCOME

Sustainable Environment: Have clean water – ground and surface.

FUNDING RESTRICTIONS

This project may only be funded by Sanitary Sewer Construction Funds.

PROJECT ADDRESS/SERVICE AREA

Sewer serves the properties along Brunswick Street from 2930 to 2954 Brunswick Street.

DEPARTMENT: 55 - Engineering / Sanitary Sewer		STATE PROGRAM: 8C - Business Type	PROJECT TITLE: King Street Sanitary Sewer Reconstruction			YEAR FIRST SUBMITTED: FY 2009 PROJECT NO: 710-2407		TOTAL PROJECT COST \$ 177,571
2023 EXPENSE	2024 BUDGET	PROJECT BUDGET	2025	2026	2027	2028	2029	2030
\$ —	\$ —	A. EXPENDITURE ITEMS						
\$ —	\$ —	Engineering Services	\$ —	\$ —	\$ 10,000	\$ 19,949	\$ —	\$ —
\$ —	\$ —	Construction Cost	\$ —	\$ —	\$ —	\$ 147,622	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ —	\$ —	\$ 10,000	\$ 167,571	\$ —	\$ —
\$ —	\$ —	B. PROJECT FINANCING						
\$ —	\$ —	Sanitary Sewer Construction Fund	\$ —	\$ —	\$ 10,000	\$ 167,571	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ —	\$ —	\$ 10,000	\$ 167,571	\$ —	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

This project provides for the reconstruction of 380 feet of 6-inch diameter sewer with an 8-inch diameter sewer. The existing sewer is of sub-standard size (6- inch) and in poor condition. The project will result in a standard 8- inch line with improved flow characteristics.

RELATIONSHIP TO OTHER PROJECTS

This project is not related to other capital projects.

OUTCOME

Financially Responsible, High Performance City Organization: Service value for taxes and fees.

FUNDING RESTRICTIONS

This project may only be funded by Sanitary Sewer Construction Funds.

PROJECT ADDRESS/SERVICE AREA

Improvements involve the reconstruction of two sections of sewer on King Street: from 320 King Street to Greeley Street and from 245 King Street to Broadway Street.

DEPARTMENT: 55 - Engineering / Sanitary Sewer		STATE PROGRAM: 8C - Business Type	PROJECT TITLE: Old Mill Road Lift Station & Force Main			YEAR FIRST SUBMITTED: PROJECT NO:	FY 2023 5581500006 710-1653	TOTAL PROJECT COST \$ 29,082,144
2023 EXPENSE	2024 BUDGET	PROJECT BUDGET	2025	2026	2027	2028	2029	2030
		A. EXPENDITURE ITEMS						
\$ —	\$ 350,000	Consultant	\$ 1,140,000	\$ —	\$ —	\$ —	\$ —	\$ —
\$ 6,163	\$ 25,000	Engineering Services	\$ 25,000	\$ 25,000	\$ 25,000	\$ —	\$ —	\$ —
\$ —	\$ 5,401,812	Construction Cost	\$ 8,637,800	\$ 11,151,900	\$ 1,994,469	\$ —	\$ —	\$ —
\$ —	\$ —	Land and R.O.W.	\$ 300,000	\$ —	\$ —	\$ —	\$ —	\$ —
\$ 6,163	\$ 5,776,812	TOTAL	\$ 10,102,800	\$ 11,176,900	\$ 2,019,469	\$ —	\$ —	\$ —
		B. PROJECT FINANCING						
\$ 6,163	\$ 4,133,000	State Revolving Fund Loan	\$ 9,802,800	\$ 11,176,900	\$ 2,019,469	\$ —	\$ —	\$ —
	\$ 1,643,812	American Rescue Plan Act Funds	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
		Sanitary Sewer Construction Fund	\$ 300,000	\$ —	\$ —	\$ —	\$ —	\$ —
\$ 6,163	\$ 5,776,812	TOTAL	\$ 10,102,800	\$ 11,176,900	\$ 2,019,469	\$ —	\$ —	\$ —
		C. IMPACT - OPERATIONS						
		Operating Cost (Savings)	\$ —	\$ —	\$ 14,800	\$ 15,318	\$ 15,854	\$ 16,409

PROJECT DESCRIPTION/JUSTIFICATION

This project provides for a new lift station within the Catfish Creek Interceptor Sewershed near Old Mill Road and 5,100 feet of new force main between the lift station and the Water & Resource Recovery Center. The improvements include a 20 million gallon per day (MGD) lift station, dual force main pipe to the Water & Resource Recovery Center (W&RRC), and improvements at the W&RRC to accommodate the additional flow at the headworks of the treatment system. The existing Catfish Creek Lift Station (CCLS) will remain in place, primarily serving the Granger Creek sewershed and properties along HWY 151-61.

The existing CCLS and W&RRC, were originally constructed in the late 1960's. Since then, the community has grown and expanded. While the W&RRC was updated in 2010, the CCLS was last studied and updated in 1995 based on a 25-year planning period. Based on the actual growth that has occurred since 1995, the wastewater flows to the lift station are slightly higher than what was anticipated. Operating beyond the 25-year planning period, it was time to reevaluate the CCLS. FY22 funding provided for the development of a facility plan to evaluate the existing CCLS and identify the need for potential upgrades. Multiple options were considered, including upgrades to the existing lift station. The engineering analysis ultimately identified a preferred alternative: the Old Mill Road Lift Station and Force Main improvements. Increased construction costs for FY25-26 was included to account for up to date equipment pricing and revised force main alignments required from archeological review.

RELATIONSHIP TO OTHER PROJECTS

This project must be funded prior to, or in conjunction with, the McFadden Farm Sanitary Sewer Extension Project.

OUTCOME

Sustainable Environment: Have clean water – ground and surface.

FUNDING RESTRICTIONS

This project may only be funded by Sanitary Sewer Construction Fund, Sanitary Sewer revenue bonds, or ARPA funds.

PROJECT ADDRESS/SERVICE AREA

The improvements improve the Catfish Creek and Granger Creek Sanitary Sewer Interceptor service areas.

DEPARTMENT: 55 - Engineering / Sanitary Sewer		STATE PROGRAM: 8C - Business Type	PROJECT TITLE: Catfish Creek Sewershed Interceptor Sewer Improvements			YEAR FIRST SUBMITTED: FY2023 PROJECT NO:		TOTAL PROJECT COST \$ 13,877,212
2023 EXPENSE	2024 BUDGET	PROJECT BUDGET	2025	2026	2027	2028	2029	2030
		A. EXPENDITURE ITEMS						
\$ —	\$ —	Engineering & Design	\$ —	\$ 500,000	\$ 700,000	\$ 123,477	\$ —	\$ 2,739,804
\$ —	\$ —	Construction	\$ —	\$ —	\$ 4,137,212	\$ 8,116,523	\$ —	\$ 20,274,552
		Easement and Land Acquisition	\$ —	\$ 200,000	\$ 100,000	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ —	\$ 700,000	\$ 4,937,212	\$ 8,240,000	\$ —	\$ 23,014,356
		B. PROJECT FINANCING						
		Sanitary Sewer Construction Fund	\$ —	\$ 200,000	\$ 100,000	\$ —	\$ —	\$ —
\$ —	\$ —	State Revolving Fund Loan	\$ —	\$ 500,000	\$ 4,837,212	\$ 8,240,000	\$ —	\$ 23,014,356
\$ —	\$ —	TOTAL	\$ —	\$ 700,000	\$ 4,937,212	\$ 8,240,000	\$ —	\$ 23,014,356

PROJECT DESCRIPTION/JUSTIFICATION

This project provides for systematic upgrades to the Catfish Creek Sanitary Interceptor Sewer system which branches out along the South Fork Catfish, Middle Fork Catfish, and North Fork Catfish creeks. The sewer system will be upsized from Old Mill Road along the South Fork Catfish Creek 6.9 miles to the Dubuque Metropolitan Solid Waste Agency. The system will also be upsized along the Middle Fork Catfish Creek from Old Mill Road 9.9 miles to the Dubuque Industrial Center West.

The Catfish Creek Interceptor Sewer was constructed circa 1960. Extending westward from the Water & Resource Recovery Center, it has allowed for the development of nearly 2,500 acres over the last two decades which includes residential subdivisions, the Dubuque Industrial Center West, and service to the Dubuque Metro Solid Waste Agency. The existing sanitary sewer collection system can accommodate the development to date. In order to accommodate the wastewater flow from an additional 8,500 acres within the city (or possibly more than 20,000 acres in annexation areas) that can be served by the Catfish Creek Sanitary Interceptor Sewer, upsizing the capacity of the sewer system is necessary.

The funding in FY25-26 will provide for the design, permitting, and easement acquisition for the improvements of the interceptor sewer system from Old Mill Road, along the South Fork Catfish Creek to North Cascade Road. The funding in FY26-27 will provide for the construction of the Southfork Catfish Creek Interceptor Sewer from Old Mill Road to North Cascade Road. The funding for the design, permitting, easement acquisition, and construction for the improvements of the interceptor sewer system along the remainder of the South Fork, the Middle Fork, and the North Fork was adjusted to the outyears of the CIP budget based on the prioritization of improvements provided to staff.

The original total estimated cost in 2019 for all of the sewer upgrades was \$66,930,500. The cost of the improvements have been increased by a 2% inflation rate per year since the original CIP recommendation. Projects using State Revolving Fund (SRF) loan proceeds may be eligible for some level of loan forgiveness as a result of the federal Infrastructure Investment & Jobs Act which included a \$300 million SRF allocation, requiring a portion of the loans to be forgivable. Based on information from the State, Dubuque projects may be eligible for 20% loan forgiveness; however, the amount of forgivable loans available across the state is \$14.6 million per year. As a result, the State will likely cap the amount of loan forgiveness available for each project.

DEPARTMENT: 55 - Engineering / Sanitary Sewer	STATE PROGRAM: 8C - Business Type	PROJECT TITLE: Catfish Creek Sewershed Interceptor Sewer Improvements	YEAR FIRST SUBMITTED: FY2023 PROJECT NO:	TOTAL PROJECT COST \$ 7,193,445

RELATIONSHIP TO OTHER PROJECTS

This project is related to the Sanitary Sewer Master Plan Asset Management (CIP# 5581500026) and the SWA Middle Interchange Sewer Extension projects.

OUTCOME

Sustainable Environment: Have clean water – ground and surface.

FUNDING RESTRICTIONS

Project funding limited to the Sanitary Sewer Construction Fund and SRF loans.

PROJECT ADDRESS/SERVICE AREA

Along the Catfish Creek.

DEPARTMENT: 55 - Engineering / Sanitary Sewer		STATE PROGRAM: 8C - Business Type	PROJECT TITLE: Auburn & Custer Sanitary Sewer Reconstruction (Consent Decree)			YEAR FIRST SUBMITTED: PROJECT NO: 5581500008 710-2571		TOTAL PROJECT COST \$ 127,470
2023 EXPENSE	2024 BUDGET	PROJECT BUDGET	2025	2026	2027	2028	2029	2030
		A. EXPENDITURE ITEMS						
\$ 27,470	\$ —	Engineering Services	\$ 15,000	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	Construction Cost	\$ 85,000	\$ —	\$ —	\$ —	\$ —	\$ —
\$ 27,470	\$ —	TOTAL	\$ 100,000	\$ —	\$ —	\$ —	\$ —	\$ —
		B. PROJECT FINANCING						
		State Revolving Fund Loan	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ 27,470	\$ —	Sanitary Sewer Construction Fund	\$ 100,000	\$ —	\$ —	\$ —	\$ —	\$ —
\$ 27,470	\$ —	TOTAL	\$ 100,000	\$ —	\$ —	\$ —	\$ —	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

The project provides for the removal and replacement of approximately 1,480 LF of 6-inch diameter vitrified clay sanitary sewer. The project is located in Consent Decree Sewershed 11. The United States Environmental Protection Agency approved schedule for project completion is no later than December 2021. The completion date has been delayed due to the COVID-19 pandemic and available funding for the various infrastructure replacements required for the project. The project improvements have been designed and are ready to bid at the start of FY25. The funding requested in FY25 is additional funding required to construct the improvements. The project is being coordinated with storm sewer, water main, and street improvements in the same area.

RELATIONSHIP TO OTHER PROJECTS

This project is related to storm sewer, water main, and street improvements in the same area.

OUTCOME

Sustainable Environment: Have clean water - ground and surface.

FUNDING RESTRICTIONS

This project may only be funded by Sanitary Sewer Construction Funds or an SRF loan.

PROJECT ADDRESS/SERVICE AREA

Auburn Street and Custer Street neighborhood.

DEPARTMENT: 55 - Engineering / Sanitary Sewer		STATE PROGRAM: 8C - Business Type	PROJECT TITLE: Southgate Sanitary Sewer Reconstruction			YEAR FIRST SUBMITTED: PROJECT NO:	FY 2008 710-2234 5581500048-611-64075/67990	TOTAL PROJECT COST \$ 205,000
2023 EXPENSE	2024 BUDGET	PROJECT BUDGET	2025	2026	2027	2028	2029	2030
		A. EXPENDITURE ITEMS						
\$ —	\$ —	Engineering Services	\$ 10,000	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	Construction Cost	\$ 195,000	\$ —	\$ —	\$ —	\$ —	\$ —
		Property Acquisition	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ 205,000	\$ —	\$ —	\$ —	\$ —	\$ —
		B. PROJECT FINANCING						
		Sanitary Sewer Construction Fund	\$ 205,000	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —		\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ 205,000	\$ —	\$ —	\$ —	\$ —	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

The project involves the reconstruction of approximately 270 feet of 8-inch sanitary sewer along Southgate. The existing sewer is damaged in several locations and in need of repair or replacement.

RELATIONSHIP TO OTHER PROJECTS

This project is not related to other capital projects.

OUTCOME

Sustainable Environment: Have clean water – ground and surface.

FUNDING RESTRICTIONS

This project may only be funded by Sanitary Sewer Construction Funds.

PROJECT ADDRESS/SERVICE AREA

Southgate

DEPARTMENT: 55 - Engineering / Sanitary Sewer		STATE PROGRAM: 8C - Business Type	PROJECT TITLE: SWA Middle Interchange Sewer Extension			YEAR FIRST SUBMITTED: FY2025 PROJECT NO:		TOTAL PROJECT COST \$ 4,829,838
2023 EXPENSE	2024 BUDGET	PROJECT BUDGET	2025	2026	2027	2028	2029	2030
		A. EXPENDITURE ITEMS						
\$ —	\$ —	Engineering and Design	\$ —	\$ —	\$ 200,000	\$ 163,076	\$ 100,000	\$ —
\$ —	\$ —	Construction	\$ —	\$ —	\$ —	\$ 2,000,000	\$ 2,166,762	\$ —
		Easement and Land Acquisition	\$ —	\$ —	\$ —	\$ 200,000	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ —	\$ —	\$ 200,000	\$ 2,363,076	\$ 2,266,762	\$ —
		B. PROJECT FINANCING						
		Sanitary Sewer Construction Fund	\$ —	\$ —	\$ 200,000	\$ 200,000	\$ —	\$ —
\$ —	\$ —	State Revolving Fund Loan	\$ —	\$ —	\$ —	\$ 2,163,076	\$ 2,266,762	\$ —
\$ —	\$ —	TOTAL	\$ —	\$ —	\$ 200,000	\$ 2,363,076	\$ 2,266,762	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

This project provides for the extension of City sanitary sewer to the northwest quadrant of the Southwest Arterial Middle Interchange development area to serve future developments within the City.

RELATIONSHIP TO OTHER PROJECTS

This project is related to the Catfish Creek Sewershed Interceptor Sewer Improvements.

OUTCOME

Robust Local Economy: Have the infrastructure and amenities to support economic development and growth: industrial/business parks, streets and utilities, air service and housing, bandwidth redundancy

FUNDING RESTRICTIONS

This project may only be funded by Sanitary Sewer Construction Funds or an SRF loan.

PROJECT ADDRESS/SERVICE AREA

Northwest quadrant of Southwest Arterial Middle Interchange

DEPARTMENT: 55 - Engineering / Sanitary Sewer		STATE PROGRAM: 8C - Business Type	PROJECT TITLE: Schmitt Island Sanitary Improvements			YEAR FIRST SUBMITTED: FY2025		TOTAL PROJECT COST \$ 2,640,000
						PROJECT NO: 5581500049-611-64075/67990		
2023 EXPENSE	2024 BUDGET	PROJECT BUDGET	2025	2026	2027	2028	2029	2030
		A. EXPENDITURE ITEMS						
\$ —	\$ —	Engineering Services	\$ 240,000	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	Construction Costs	\$ 2,400,000	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ 2,640,000	\$ —	\$ —	\$ —	\$ —	\$ —
		B. PROJECT FINANCING						
		Sanitary Sewer Construction Fund	\$ 2,640,000	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ 2,640,000	\$ —	\$ —	\$ —	\$ —	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

This project addresses reliability improvements to the existing gravity sanitary sewer system and to the Dog Track Sanitary Lift Station located on Chaplain Schmitt Island. This project will also address the maintenance concerns regarding reversed slopes and reduce the inflow and infiltration identified within this Island sewer service area. In addition, this project will provide for the evaluatiuon of the City owned lift stationand pressurized force main system for improvements that would support the anticipated developments that have been identified as part of the Chaplain Schmitt Island Master Plan project.

RELATIONSHIP TO OTHER PROJECTS

This project meets the requirements of the planned developments for the Chaplain Schmitt Island Master Plan.

OUTCOME

Robust Local Economy: Have the infrastructure and amenities to support economic development and growth: industrial/business parks, streets and utilities, air service and housing.

FUNDING RESTRICTIONS

This project may only be funded by Sanitary Sewer Construction funds or SRF funds.

PROJECT ADDRESS/SERVICE AREA

Sanitary sewer system improvements will be made to the existing system in various locations throughout Chaplain Schmitt Island

DEPARTMENT: 55 - Engineering / Street		STATE PROGRAM: 2C - Public Works	PROJECT TITLE: Pavement Marking Project			YEAR FIRST SUBMITTED: FY 1980 PROJECT NO: 5521000013 300-2245	TOTAL PROJECT COST \$ 1,610,175	
2023 EXPENSE	2024 BUDGET	PROJECT BUDGET	2025	2026	2027	2028	2029	2030
		A. EXPENDITURE ITEMS						
\$ 185,807	\$ 150,000	Construction	\$ 225,000	\$ 225,000	\$ 225,000	\$ 225,000	\$ 225,000	\$ 235,000
\$ 4,368	\$ 20,000	Engineering Services	\$ 25,000	\$ 25,000	\$ 25,000	\$ 25,000	\$ 25,000	\$ 25,000
\$ 190,175	\$ 170,000	TOTAL	\$ 250,000	\$ 250,000	\$ 250,000	\$ 250,000	\$ 250,000	\$ 260,000
		B. PROJECT FINANCING						
\$ 190,175	\$ 150,000	Sales Tax Fund (30%)	\$ 225,000	\$ 225,000	\$ 225,000	\$ 225,000	\$ 225,000	\$ 235,000
\$ —	\$ —	Road Use Tax Fund	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ 20,000	IDOT Funding	\$ 25,000	\$ 25,000	\$ 25,000	\$ 25,000	\$ 25,000	\$ 25,000
\$ 190,175	\$ 170,000	TOTAL	\$ 250,000	\$ 250,000	\$ 250,000	\$ 250,000	\$ 250,000	\$ 260,000

PROJECT DESCRIPTION/JUSTIFICATION

This annual recurring budget provides for pavement markings on City streets. Markings typically include centerlines, lane lines, edge lines, curb medians, diagonal gore markings, crosswalks, stop bars, arrows, word messages, railroad crossings, and disability symbols. In 2016 the City entered into an agreement with the Iowa DOT to include pavement markings on DOT designated roadway segments within the City and the Iowa DOT would reimburse the City for actual costs incurred. At one time, the Public Works department owned equipment that allowed City personnel to apply all pavement markings. In the early 1980's the City decided to outsource this activity because of the high cost of new painting equipment. The Engineering Department took over the responsibility of developing plans and specifications for this activity along with administering the pavement marking contract. In 2020, paint material has gone up due to demand and shortage, and it is unknown when that cost would go back down. The Engineering Department has investigated multiple streets on upgrading the centerlines for increased safety based on street geometrics, citizen inquiry and MUTCD guidelines.

RELATIONSHIP TO OTHER PROJECTS

This project is not related to other capital projects.

OUTCOME

Connected Community: Improve traffic flow throughout the city (East-West corridor, roundabouts, light synchronization)

FUNDING RESTRICTIONS

This project may only be funded by Sales Tax (20%), Sales Tax Fund (30%) and Road Use Tax.

PROJECT ADDRESS/SERVICE AREA

Citywide

DEPARTMENT: 55 - Engineering / Street		STATE PROGRAM: 2C - Public Works	PROJECT TITLE: Pavement Management Program			YEAR FIRST SUBMITTED: FY 2025 PROJECT NO: 5521000046 300-2798 102-2798	TOTAL PROJECT COST \$ 55,000	
2023 EXPENSE	2024 BUDGET	PROJECT BUDGET	2025	2026	2027	2028	2029	2030
		A. EXPENDITURE ITEMS						
\$ —	\$ —	Engineering Services	\$ —	\$ —	\$ —	\$ —	\$ 15,000	\$ —
\$ —	\$ —	Consultant Services	\$ —	\$ —	\$ —	\$ —	\$ 40,000	\$ —
\$ —	\$ —	TOTAL	\$ —	\$ —	\$ —	\$ —	\$ 55,000	\$ —
		B. PROJECT FINANCING						
\$ —	\$ —	Sales Tax Fund (30%)	\$ —	\$ —	\$ —	\$ —	\$ 55,000	\$ —
\$ —	\$ —		\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —		\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ —	\$ —	\$ —	\$ —	\$ 55,000	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

Pavement management is the practice of planning for pavement repairs and maintenance with the goal of maximizing the value and life of a street network or parking lot network. To accomplish this, a community needs to have several repair techniques in its arsenal and the knowledge of when to apply them. The City's pavement management computer system is a great springboard to help Dubuque plan its street and parking lot repair program for each year and is an excellent method of storing data records of completed repairs. This project is structured so that every two years the Pavement Preservation Program will be updated to include any new streets or parking lots, pavement management data, and pavement repair technology that becomes available and would be beneficial for the city to take advantage of. This will assist Engineering and Public Works in planning their asphalt overlay program.

RELATIONSHIP TO OTHER PROJECTS

This project is not related to other capital projects

OUTCOME

Connected Community: Improve traffic flow throughout the city (East-West corridor, roundabouts, light synchronization)

FUNDING RESTRICTIONS

This project may only be funded by Sales Tax (20%), Sales Tax Fund (30%), and Road Use Tax

PROJECT ADDRESS/SERVICE AREA

Citywide

DEPARTMENT: 55 - Engineering / Street		STATE PROGRAM: 2C - Public Works	PROJECT TITLE: Street Construction General Repairs			YEAR FIRST SUBMITTED: FY 2012	TOTAL PROJECT COST \$ 1,036,031	
						PROJECT NO: 5521000012 300-2142		
2023 EXPENSE	2024 BUDGET	PROJECT BUDGET	2025	2026	2027	2028	2029	2030
		A. EXPENDITURE ITEMS						
\$ 79,674	\$ 80,000	Construction	\$ 120,000	\$ 110,000	\$ 120,000	\$ 125,000	\$ 130,000	\$ 130,000
\$ 61,357	\$ 20,000	Engineering Services	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000
\$ 141,031	\$ 100,000	TOTAL	\$ 130,000	\$ 120,000	\$ 130,000	\$ 135,000	\$ 140,000	\$ 140,000
		B. PROJECT FINANCING						
\$ 141,031	\$ 100,000	Sales Tax Fund (30%)	\$ 130,000	\$ 120,000	\$ 130,000	\$ 135,000	\$ 140,000	\$ 140,000
\$ 141,031	\$ 100,000	TOTAL	\$ 130,000	\$ 120,000	\$ 130,000	\$ 135,000	\$ 140,000	\$ 140,000

PROJECT DESCRIPTION/JUSTIFICATION

This project provides funding for an annual program to perform design and construction for general street construction-related improvements. In prior years, the City had an annual capital improvement budget that would collectively fund all construction-related improvements and the 5-Year Annual Street Construction Program. This policy has been changed, and now the Annual Street Construction Program is budgeted as individual CIP's. As a result, an annual program is needed to provide a funding mechanism to allow for the construction for general street construction repairs and related improvements as miscellaneous projects develop. The Engineering Department routinely works on miscellaneous repair projects that occur, require a quick response and that are both unexpected and not budgeted. This annual program will provide a funding source to cover the construction costs for those unanticipated small repair projects. The FY 24 budget was increased due to anticipated work related to several Sanitary Sewer Consent Decree projects.

RELATIONSHIP TO OTHER PROJECTS

This project is not related to other capital projects.

OUTCOME

Livable Neighborhoods and Housing: Have safe, healthy, inclusive and affordable neighborhoods citywide

FUNDING RESTRICTIONS

This project may only be funded by Sales Tax (20%), Sales Tax Fund (30%) and Road Use Tax.

PROJECT ADDRESS/SERVICE AREA

Various locations based on condition and need.

DEPARTMENT: 55 - Engineering / Street		STATE PROGRAM: 2C - Public Works	PROJECT TITLE: East - West Corridor Capacity Improvements			YEAR FIRST SUBMITTED: PROJECT:	FY 2010 5521000001 300-1039, 360-1039	TOTAL PROJECT COST \$ 3,657,140
2023 EXPENSE	2024 BUDGET	PROJECT BUDGET	2025	2026	2027	2028	2029	2030
		A. EXPENDITURE ITEMS						
\$ 7,403	\$ 50,000	Engineering Services	\$ —	\$ —	\$ —	\$ —	\$ 50,000	\$ —
\$ 168,331	\$ 1,000,000	Consultant Services	\$ —	\$ —	\$ —	\$ —	\$ 100,000	\$ —
\$ —	\$ —	Property Acquisition	\$ —	\$ —	\$ —	\$ —	\$ 100,000	\$ —
\$ —	\$ 2,181,406	Construction	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ 175,734	\$ 3,231,406	TOTAL	\$ —	\$ —	\$ —	\$ —	\$ 250,000	\$ —
		B. PROJECT FINANCING						
\$ 168,331	\$ 985,000	Sales Tax Fund (30%)	\$ —	\$ —	\$ —	\$ —	\$ 250,000	\$ —
\$ —	\$ 46,406	Road Use Tax Fund	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ 7,403	\$ 1,200,000	Greater Downtown TIF	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ 1,000,000	DMATS SWAP Funding	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ 175,734	\$ 3,231,406	TOTAL	\$ —	\$ —	\$ —	\$ —	\$ 250,000	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

The US Highway 20 corridor is the primary east-west route in the City of Dubuque and future traffic volume projections indicate US Highway 20 alone will not provide sufficient capacity for east-west travel in the city. Capacity along alternate east-west corridors will need to be improved to provide connectivity between the western growth areas and the downtown urban core.

In February 2012, the City Council formally adopted the East-West Corridor Connectivity Study Final Report and directed City staff to begin implementation plans for the recommendations contained in the East-West Corridor Connectivity Report. The adopted East-West Corridor Connectivity Study report acts as the City's Master Plan for both short-term and long-term capacity improvements or corridor modifications to support growing east-west traffic flow in the City. The study includes recommended improvements supporting complete streets concepts, multi-modal transportation, vehicle, pedestrian, bicycle, and recreational improvements.

In August 2017, the City Council listed the East - West Corridor Capacity Improvement Implementation as a "Top-Priority" in its 2017-2019 Goals and Priorities. In an effort to advance this top priority, the City has already completed the following improvements:

Property Acquisition for \$853,000 in 2016. Grandview - Delhi Roundabout for \$827,000 in 2017. Loras – Grandview Traffic Signals for \$370,300 in 2018. University - Grandview Roundabout for \$1,200,000 in 2019. That totals \$3,250,300 in improvements to-date \$3,250,30.

DEPARTMENT: 55 - Engineering / Street	STATE PROGRAM: 2C - Public Works	PROJECT TITLE: East - West Corridor Capacity Improvements	YEAR FIRST SUBMITTED: FY 2010 ACTIVITY NO: 360-1039 250-1039 300-1039	TOTAL PROJECT COST \$ 12,475,673

PROJECT DESCRIPTION/JUSTIFICATION (Continued)

In December of 2021, the Mayor and City Council approved the selection of HDR, Inc. as the Consultant to complete the Preliminary Engineering Design and Environmental Clearance Phase to advance the development of East-West Corridor Capacity Improvements along University Avenue.

In March of 2022, with the Infrastructure Investment and Jobs Act (IIJA) funding allocation to the State of Iowa, the Iowa DOT announced the increase in new federal funds will require additional Primary Road Funds (PRF) to be used as the State's local match, which will impact the Iowa DOT's ability to provide SWAP (100%) funds for Local Public Agency (City) projects. As a result, effective January 2023, SWAP (100%) funding will no longer be available and all DMATS STBG allocations will be federal (80%) funds and will require a 20% local match.

Since the East-West Corridor Capacity Improvements are a multi-year, multi-phased project, which transitioned from SWAP (100%) to Federal-aid (80%/20%) in February 2023, the City identified and allocated an additional \$2 million as the City's 20% local match as part of the Fiscal Year 2024 - 2027 adopted budget.

The section of University Avenue, from Pennsylvania Avenue to Loras Boulevard, referred to as the "Overlap Section" was recommended for converting the three intersections along University Avenue to roundabouts. With current available funding, the next steps in the design development process are to complete the preliminary engineering and environmental (NEPA) study phase for intersection capacity improvements along University Avenue at Loras Boulevard, Asbury Road, and at Pennsylvania Avenue.

Once the preliminary engineering and environmental (NEPA) study is completed, corridor impacts will be identified, and property acquisition could begin in approximately FY2025 / 2026 and would take approximately 2 years to complete. Once property acquisition is completed within the Overlap Section, construction to convert the three intersections along University Avenue to roundabouts could begin in FY2026 / 2027 and would take approximately 2-3 years to complete.

RELATIONSHIP TO OTHER PROJECTS

This project is not related to other capital projects.

OUTCOME

Connected Community: Improve traffic flow throughout the city (East-West corridor, roundabouts, light synchronization); 2. Connected Community: Implement "Complete Streets" concept

FUNDING RESTRICTIONS

This project may only be funded by Sales Tax (20%), Sales Tax Fund (30%), Road Use Tax, Greater Downtown TIF, DMATS STBG funding and other eligible State grant funding.

PROJECT ADDRESS/SERVICE AREA

University Avenue, from Pennsylvania Avenue to Delhi

DEPARTMENT: 55 - Engineering / Street		STATE PROGRAM: 2C - Public Works	PROJECT TITLE: Pavement Rehabilitation - Concrete Street Repair, Mill and Asphalt Resurfacing			YEAR FIRST SUBMITTED: FY 2021	TOTAL PROJECT COST \$ 1,015,725	
						PROJECT NO: 5521000018 300-2849		
2023 EXPENSE	2024 BUDGET	PROJECT BUDGET	2025	2026	2027	2028	2029	2030
		A. EXPENDITURE ITEMS						
\$ 18,047	\$ 11,250	Engineering Services	\$ 50,000	\$ —	\$ —	\$ —	\$ —	\$ 50,000
\$ 197,678	\$ 88,750	Construction	\$ 650,000	\$ —	\$ —	\$ —	\$ —	\$ 825,000
\$ 215,725	\$ 100,000	TOTAL	\$ 700,000	\$ —	\$ —	\$ —	\$ —	\$ 875,000
		B. PROJECT FINANCING						
\$ 215,725	\$ 100,000	Sales Tax Fund (30%)	\$ 700,000	\$ —	\$ —	\$ —	\$ —	\$ 437,500
\$ —	\$ —	Road Use Tax Fund	\$ —	\$ —	\$ —	\$ —	\$ —	\$ 437,500
\$ 215,725	\$ 100,000	TOTAL	\$ 700,000	\$ —	\$ —	\$ —	\$ —	\$ 875,000

PROJECT DESCRIPTION/JUSTIFICATION

This project provides funding to complete pavement rehabilitation on concrete streets that are in a deteriorating condition. The identified streets were originally constructed in the early 1990's and are exhibiting significant slab and joint deterioration. Public Works staff has performed street patching maintenance; however, the pavements require major rehabilitation to extend the service life and reduce annual maintenance. Citizens have contacted staff to express their concerns and dissatisfaction with the poor condition of the streets. The pavement rehabilitation method recommended is to perform full depth pavement patching as needed, then mill the concrete pavement and resurface the street with asphalt pavement which will extend the life of the pavement and provide a more acceptable surface ride. The project scheduled for FY 2025 will address North Grandview Avenue (Loras to Audubon) which has been determined to be in the worst condition. After FY 2025, the CIP will be re-evaluated to determine where the greatest need is and project feasibility. Potential future streets identified include: North Grandview (Kane to 32nd), Embassy West - Sunnyslope Subdivision (Camelot, Embassy West, Hummingbird), Embassy West - SunnySlope Subdivision (Camelot, Northstar, Sunny Slope), Winnie Court and Loras Blvd (Alta Vista - Central).

RELATIONSHIP TO OTHER PROJECTS

Not related to other capital projects.

OUTCOME

Connected Community: Implement "Complete Streets" concept

FUNDING RESTRICTIONS

This project may only be funded by Sales Tax (20%), Sales Tax Fund (30%) and Road Use Tax.

PROJECT ADDRESS/SERVICE AREA

This project addresses pavement conditions citywide

DEPARTMENT: 55 - Engineering / Street		STATE PROGRAM: 2C - Public Works	PROJECT TITLE: Pavement Preservation Joint Sealing			YEAR FIRST SUBMITTED: FY 2021	TOTAL PROJECT COST \$ 25,000
						PROJECT NO: 5521000034 300-2815	
2023 EXPENSE	2024 BUDGET	PROJECT BUDGET	2025	2026	2027	2028	
		A. EXPENDITURE ITEMS					
\$ —	\$ —	Engineering Services	\$ 5,000	\$ —	\$ —	\$ —	\$ 5,000
\$ —	\$ —	Construction	\$ 20,000	\$ —	\$ —	\$ —	\$ 65,000
\$ —	\$ —	TOTAL	\$ 25,000	\$ —	\$ —	\$ —	\$ 70,000
		B. PROJECT FINANCING					
\$ —	\$ —	Sales Tax Fund (30%)	\$ 25,000	\$ —	\$ —	\$ —	\$ 35,000
\$ —	\$ —	Road Use Tax Fund	\$ —	\$ —	\$ —	\$ —	\$ 35,000
\$ —	\$ —	DRA Distribution	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ 25,000	\$ —	\$ —	\$ —	\$ 70,000

PROJECT DESCRIPTION/JUSTIFICATION

This project provides funding to contract for the routing, cleaning and sealing of pavement joints around the City of Dubuque. It is very important to seal cracks in asphalt and concrete pavements as a proactive preservation practice to minimize water intrusion to extend the service life of the pavement. This will also include crack sealing of trail pavements as well. This project would be an annual program that would supplement the work Public Works currently performs.

RELATIONSHIP TO OTHER PROJECTS

No relationship to other capital projects.

OUTCOME

Connected Community: Implement "Complete Streets" concept

FUNDING RESTRICTIONS

This project may only be funded by Sales Tax (20%), Sales Tax Fund (30%) and Road Use Tax.

PROJECT ADDRESS/SERVICE AREA

This project addresses pavement conditions citywide

DEPARTMENT: 55 - Engineering / Street		STATE PROGRAM: 2C - Public Works	PROJECT TITLE: Pine Street Extension from 7th to 9th			YEAR FIRST SUBMITTED: FY 2019 PROJECT NO: 250-2797	TOTAL PROJECT COST \$ 1,100,000	
2023 EXPENSE	2024 BUDGET	PROJECT BUDGET	2025	2026	2027	2028	2029	2030
		A. EXPENDITURE ITEMS						
\$ —	\$ —	Engineering Services	\$ —	\$ —	\$ 240,000	\$ —	\$ —	\$ —
\$ —	\$ —	Consultant Services	\$ —	\$ —	\$ 160,000	\$ —	\$ —	\$ —
\$ —	\$ —	Construction	\$ —	\$ —	\$ —	\$ 700,000	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ —	\$ —	\$ 400,000	\$ 700,000	\$ —	\$ —
		B. PROJECT FINANCING						
\$ —	\$ —	Sales Tax Fund (30%)	\$ —	\$ —	\$ 400,000	\$ 700,000	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ —	\$ —	\$ 400,000	\$ 700,000	\$ —	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

With the decommissioning of the Alliant Energy Power Generation Plant on 7th Street and the eventual redevelopment / reuse of the property, this may allow the City an opportunity to evaluate alternatives and the feasibility of developing a roadway through the Alliant site which would extend and connect Pine Street at 9th / Kerper Blvd to 7th Street. The potential extension of Pine Street to 7th Street would allow commercial traffic to use the US 61-151 on / off ramps at 9th Street to access Pine Street to 7th. This would provide commercial vehicles that currently use 7th, 9th, Central, Washington and Jackson Streets through the Historic Millwork District to get to the industrial businesses on 7th / Commercial Street a more efficient, safe, and direct route. The potential extension of Pine Street to 7th Street would allow commercial traffic to bypass the Historic Mill District creating a safer neighborhood for residents, pedestrians, and bicyclists. The FY27 programmed funding would allow for staff to work with Alliant Energy to evaluate alternatives, and if viable, prepare a feasibility study and perform an environmental assessment of potential site development. The FY28 programmed funding would allow for the development and potential construction of a roadway through the Alliant site which would connect Pine Street at 9th / Kerper Blvd to 7th Street.

RELATIONSHIP TO OTHER PROJECTS

This project is not related to other capital projects.

OUTCOME

Connected Community: Improve traffic flow throughout the city (East-West corridor, roundabouts, light synchronization)

FUNDING RESTRICTIONS

This project may only be funded by Sales Tax (20%), Sales Tax Fund (30%) and Road Use Tax, and Greater Downtown TIF.

PROJECT ADDRESS/SERVICE AREA

Pine St extension between 7th to 9th, former Alliant Energy Power Plant site, Port of Dubuque Area

DEPARTMENT: 55 - Engineering / Street		STATE PROGRAM: 2C - Public Works	PROJECT TITLE: Traffic and Pedestrian Crossing Warning Devices			YEAR FIRST SUBMITTED: FY 2017 PROJECT NO: 5524000012 250-2246, 300-2246	TOTAL PROJECT COST \$ 67,000	
2023 EXPENSE	2024 BUDGET	PROJECT BUDGET	2025	2026	2027	2028	2029	2030
		A. EXPENDITURE ITEMS						
\$ —	\$ —	Engineering Services	\$ —	\$ —	\$ 1,000	\$ —	\$ 1,000	\$ —
\$ —	\$ —	Construction	\$ —	\$ —	\$ 30,000	\$ —	\$ 35,000	\$ —
\$ —	\$ —	TOTAL	\$ —	\$ —	\$ 31,000	\$ —	\$ 36,000	\$ —
		B. PROJECT FINANCING						
\$ —	\$ —	Road Use Tax Fund	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	Sales Tax Fund (30%)	\$ —	\$ —	\$ 31,000	\$ —	\$ 36,000	\$ —
\$ —	\$ —	TOTAL	\$ —	\$ —	\$ 31,000	\$ —	\$ 36,000	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

This project would provide for the installation of flashing LED traffic signs and crosswalk warning devices at one location per year. The City receives several requests each year for flashing stop signs and flashing pedestrian crossings. These devices would be solar-powered LED lights which use less power than traditional bulbs. The device utilizes super-bright LED technology and a "stutter flash" that would flash at motorists 190 times in 30 seconds when activated. Results have shown that more than 90% of motorists stop when the LED stutter lights are activated by the pedestrian. When the activation button is pushed, a friendly voice explains to pedestrians how to use the crosswalk. At night the button placards are illuminated so pedestrians can see them. Upon activation, the entire area is illuminated, including where the pedestrian is standing, the pedestrian street signs, and the center of the roadway in divided highways so the motorist can clearly see the entire crossing. The system would be radio-controlled and solar powered for maximum efficiency. On the other years where a flashing crosswalk sign is not installed, funding is shown for flashing yield and stop signs as needed around the City for additional reinforcement for the sign.

RELATIONSHIP TO OTHER PROJECTS

This project is not related to other capital projects.

OUTCOME

Connected Community: Implement "Complete Streets" concept

FUNDING RESTRICTIONS

This project is restricted to Sales Tax (20%), Sales Tax Fund (30%) and Road Use Tax.

PROJECT ADDRESS/SERVICE AREA

Citywide

DEPARTMENT: 55 - Engineering / Street		STATE PROGRAM: 2C - Public Works	PROJECT TITLE: Dubuque Industrial Center McFadden Farm - South Heacock Road Construction			YEAR FIRST SUBMITTED: PROJECT NO:	FY 2023 5521000004 250-1093	TOTAL PROJECT COST \$ 4,647,776
2023 EXPENSE	2024 BUDGET	PROJECT BUDGET	2025	2026	2027	2028	2029	2030
		A. EXPENDITURE ITEMS						
\$ —	\$ —	Engineering Services	\$ 606,232	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	Consultant Services	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	Construction	\$ 4,041,544	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	Property Acquisition	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ 4,647,776	\$ —	\$ —	\$ —	\$ —	\$ —
		B. PROJECT FINANCING						
\$ —	\$ —	DICW TIF	\$ 605,887	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	State Grant	\$ 1,766,926	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	G.O. Debt (DICW)	\$ 2,274,963	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ 4,647,776	\$ —	\$ —	\$ —	\$ —	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

This project will construct the South Heacock Road Improvements and extend the roadway north to provide access to approximately 43 acres north of Duluth Trading. Previously, the City constructed a connection to Chavenelle Road and extended the roadway to a temporary cul-de-sac. This phase constructs the roadway to the North and provides a temporary connection at Pennsylvania Avenue. The 43 acres of new developable land lies in the McFadden Farm area. Economic Development and Engineering are working on right-of-way acquisition from Theisen's and the Behnke Farm. There is a separate capital improvement project to accomplish the platting and acquisition of right-of-way. The City plans to fund the city match portion through land sales.

RELATIONSHIP TO OTHER PROJECTS

This project is related to the CIP 3602924 Develop McFadden Property project (project #6052000016).

OUTCOME

Robust Local Economy: Have the infrastructure and amenities to support economic development and growth: industrial/business parks, streets and utilities, air service and housing, bandwidth redundancy

FUNDING RESTRICTIONS

This project may only be funded by Sales Tax Fund (30%) and Road Use Tax.

PROJECT ADDRESS/SERVICE AREA

Chavenelle Road and South Heacock Road

DEPARTMENT: 55 - Engineering / Street		STATE PROGRAM: 2C - Public Works	PROJECT TITLE: 14th Street Overpass			YEAR FIRST SUBMITTED: FY2023		TOTAL PROJECT COST
						PROJECT NO: 5521000009		\$ 39,244,386
2023 EXPENSE	2024 BUDGET	PROJECT BUDGET	2025	2026	2027	2028	2029	2030
		A. EXPENDITURE ITEMS						
\$ 1,687	\$ —	Engineering Services	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ —
\$ 22,699	\$ —	Consultant Services	\$ —	\$ 1,328,635	\$ 1,257,462	\$ 813,903	\$ —	\$ —
\$ —	\$ —	Land and ROW	\$ —	\$ 3,595,000	\$ 3,595,000	\$ —	\$ —	\$ —
\$ —	\$ —	Construction	\$ —	\$ 28,130,000	\$ —	\$ —	\$ —	\$ —
\$ 24,386	\$ —	TOTAL	\$ 100,000	\$ 33,153,635	\$ 4,952,462	\$ 913,903	\$ 100,000	\$ —
		B. PROJECT FINANCING						
\$ —	\$ —	Greater Downtown TIF	\$ —	\$ 813,903	\$ 813,903	\$ 813,903	\$ —	\$ —
\$ 24,386	\$ —	Sales Tax Fund (30%)	\$ 100,000	\$ 800,000	\$ 521,693	\$ 100,000	\$ 100,000	\$ —
\$ —	\$ —	Federal Grant	\$ —	\$ 25,000,000	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	DMATS STBG	\$ —	\$ 6,539,732	\$ 2,616,866	\$ —	\$ —	\$ —
\$ —	\$ —	Private Participant	\$ —	\$ —	\$ 1,000,000	\$ —	\$ —	\$ —
\$ 24,386	\$ —	TOTAL	\$ 100,000	\$ 33,153,635	\$ 4,952,462	\$ 913,903	\$ 100,000	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

Funding for this project entitled "Building Bridges to Employment and Equity (B2E2)" will provide for the planning, design, and construction of a multimodal transportation corridor project for proposed improvements to the Elm Street corridor, the 16th Street corridor, the Kerper Blvd. corridor, Chaplain Schmitt Island corridor, and the proposed 14th Street Railroad (vehicular and pedestrian) Overpass bridge project.

The improved multimodal transportation corridors will connect vulnerable neighborhoods and low income residents with economic opportunities, recreational amenities and key community resources in the Kerper Boulevard Industrial Park, on Chaplain Schmitt Island, in downtown Dubuque and its Historic Millwork District, and on the west side of the city via the downtown Intermodal Transportation Center.

The proposed project will provide for the elimination of an existing at-grade rail crossing conflict on 14th Street and will provide for the planning and design a proposed vehicular and pedestrian overpass bridge which will connect downtown residents to job opportunities while avoiding train crossing delays that negatively impact the safe and efficient movement of people and goods to and from the Kerper Boulevard Industrial Park and Chaplain Schmitt Island.

The project will also focus on multimodal transportation corridors with "complete streets" and proposed roundabout intersections along Elm Street and 16th Street corridors. The project would also include the design of an improved pedestrian/bike shared use path along Kerper Blvd and adjacent to the existing 16th Street Peosta Channel bridge to Chaplain Schmitt Island and strategically plan a roundabout at Captain Sheehy Drive on Chaplain Schmitt Island.

DEPARTMENT: 55 - Engineering / Street	STATE PROGRAM: 2C - Public Works	PROJECT TITLE: 14th Street Overpass	YEAR FIRST SUBMITTED: FY2023 PROJECT NO: 5521000009	TOTAL PROJECT COST \$ —

RELATIONSHIP TO OTHER PROJECTS

U.S. Department of Transportation (USDOT) RAISE Infrastructure Planning Grant, and Schmitt Island Master Plan

OUTCOME

Robust Local Economy: Have the infrastructure and amenities to support economic development and growth: industrial/business parks, streets and utilities, air service and housing, bandwidth redundancy; Livable Neighborhoods and Housing: Have safe, healthy, inclusive and affordable neighborhoods citywide; Connected Community: Implement “Complete Streets” concept; Connected Community: Improve traffic flow throughout the city (East-West corridor, roundabouts, light synchronization)

FUNDING RESTRICTIONS

This project may be funded by Sales Tax (20%), Sales Tax Fund (30%), Road Use Tax, Greater Downtown TIF, DRA Distribution, State and Federal Grants

PROJECT ADDRESS/SERVICE AREA

Elm Street corridor, the 16th Street corridor, the Kerper Blvd. corridor, Chaplain Schmitt Island corridor, and the 14th Street Railroad Grade Crossing

DEPARTMENT: 55 - Engineering / Street		STATE PROGRAM: 2C - Public Works	PROJECT TITLE: Auburn and Custer Pavement			YEAR FIRST SUBMITTED: FY 2025		TOTAL PROJECT COST \$ 500,000
						PROJECT NO: 5521000057-301-64075/67990		
2023 EXPENSE	2024 BUDGET	PROJECT BUDGET	2025	2026	2027	2028	2029	2030
		A. EXPENDITURE ITEMS						
\$ —	\$ —	Engineering Services	\$ 50,000	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	Construction	\$ 450,000	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ 500,000	\$ —	\$ —	\$ —	\$ —	\$ —
		B. PROJECT FINANCING						
\$ —	\$ —	Sales Tax Fund (30%)	\$ 500,000	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ 500,000	\$ —	\$ —	\$ —	\$ —	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

This project provides for the paving funds for Auburn Street and Custer street between University and Loras and N. Grandview and Atlantic. The pavement will be removed when the sanitary sewer and watermain are replaced as part of the consent decree project. This provides for the repaving of the street. This project is currently designed and ready to bid.

RELATIONSHIP TO OTHER PROJECTS

EPA Consent decree related to the Sanitary Sewer Construction Fund and the Water Main Replacements Fund.

OUTCOME

Sustainable Environment: Have clean water – ground and surface

FUNDING RESTRICTIONS

This project may be funded by Sales Tax (20%), Sales Tax Fund (30%), and Road Use Tax

PROJECT ADDRESS/SERVICE AREA

Auburn and Custer Streets between University and Loras and N. Grandview and Atlantic.

DEPARTMENT: 55 - Engineering / Street		STATE PROGRAM: 2C - Public Works	PROJECT TITLE: Wildwood Drive Bridge Replacement			YEAR FIRST SUBMITTED: FY 2025	TOTAL PROJECT COST \$ 475,000	
2023 EXPENSE	2024 BUDGET	PROJECT BUDGET	2025	2026	2027	2028	2029	2030
		A. EXPENDITURE ITEMS						
\$ —	\$ —	Engineering Services	\$ 25,000	\$ 50,000	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	Consultant Services	\$ 50,000	\$ 50,000	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	Construction	\$ —	\$ 300,000	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ 75,000	\$ 400,000	\$ —	\$ —	\$ —	\$ —
		B. PROJECT FINANCING						
\$ —	\$ —	Sales Tax Fund (30%)	\$ 75,000	\$ 400,000	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	Road Use Tax Fund	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ 75,000	\$ 400,000	\$ —	\$ —	\$ —	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

This project will provide for the complete reconstruction and replacement of the Wildwood Drive Bridge which was originally constructed in 1970. Based on the October 2023 bridge inspection, the bridge was classified as structurally deficient and recommended for replacement. Based on the age of the structure (53 years) and the structural load rating of the existing concrete box culvert bridge (the sufficiency rating of 72.9), the bridge will now require a 12 month inspection cycle until it can be replaced.

RELATIONSHIP TO OTHER PROJECTS

This project is not related to other capital projects.

OUTCOME

Connected Community: Improve traffic flow throughout the City (East-West corridor, roundabouts, light synchronization).

FUNDING RESTRICTIONS

This project may only be funded by Sales Tax Fund (30%) and Road Use Tax.

PROJECT ADDRESS/SERVICE AREA

Citywide bridges

DEPARTMENT: 55 - Engineering / Street		STATE PROGRAM: 2C - Public Works	PROJECT TITLE: US Highway 20 - Northwest Arterial Intersection Operational and Capacity Improvements, Iowa Department of Transportation			YEAR FIRST SUBMITTED: FY 2025 ACTIVITY NO:	TOTAL PROJECT COST \$ 5,497,000	
2023 EXPENSE	2024 BUDGET	PROJECT BUDGET	2025	2026	2027	2028	2029	2030
		A. EXPENDITURE ITEMS						
—	—	Construction	\$ —	\$ —	\$ —	\$ 2,097,000	\$ 3,400,000	\$ —
—	—	TOTAL	\$ —	\$ —	\$ —	\$ 2,097,000	\$ 3,400,000	\$ —
		B. PROJECT FINANCING						
—	—	DMATS STBG	\$ —	\$ —	\$ —	\$ 2,097,000	\$ 2,400,000	\$ —
—	—	State ICAAP Grant	\$ —	\$ —	\$ —	\$ —	\$ 1,000,000	\$ —
—	—	TOTAL	\$ —	\$ —	\$ —	\$ 2,097,000	\$ 3,400,000	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

In 2022, the Iowa Department of Transportation (Iowa DOT) completed a study to evaluate operational and capacity improvements along US20, between Crescent Ridge and Old Highway, with a specific emphasis on the US20 / Northwest Arterial intersection. Several concepts and design variations were vetted, and a preferred

alternative was selected. The proposed improvements recommend closing all at-grade accesses on the south side of US 20 between Old Highway and Crescent Ridge, close the south leg of the NW Arterial intersection, and add a new south side frontage road between Old Highway and Crescent Ridge. The plan also recommends closing all at-grade accesses on the north side of US 20 between Old Highway and Northwest Arterial and provide a new north side frontage road extending east from Old Highway intersection. Additionally, the project proposes adding dual eastbound left turn lanes onto the Northwest Arterial, adding a westbound bypass right turn lane onto the Northwest Arterial, and operational reconfigurations at the Northwest Arterial and Crescent Ridge intersections.

In partnership with the Iowa DOT, the City has identified approximately \$5.5 million to assist in funding the proposed US20 / Northwest Arterial intersection improvements, which will leverage a \$12 million allocation from the Iowa DOT. The \$17.5 million operational and capacity improvements have been recommended by Iowa DOT staff for consideration in the Iowa DOT's FY25-29 Transportation Improvement Program.

RELATIONSHIP TO OTHER PROJECTS

This project is related to the Northwest Arterial State of Good Repair Project (5521000035)

OUTCOME

Connected Community: Improve traffic flow throughout the city (East-West Corridor, roundabouts, light synchronization)

FUNDING RESTRICTIONS

This project may only be funded by Sales Tax 20%, Sales Tax 30%, Road Use Tax, DMATS STBG, State and Federal Grants

PROJECT ADDRESS/SERVICE AREA

US Highway 20 Corridor and Northwest Arterial Intersection

DEPARTMENT: 55 - Engineering / Street		STATE PROGRAM: 2C - Public Works	PROJECT TITLE: Central Avenue Corridor Streetscape Master Plan Implementation Improvements 11th - 22nd Street			YEAR FIRST SUBMITTED: FY 2025 ACTIVITY NO:		TOTAL PROJECT COST \$ 461,736
2023 EXPENSE	2024 BUDGET	PROJECT BUDGET	2025	2026	2027	2028	2029	2030
		A. EXPENDITURE ITEMS						
—	—	Construction	\$ —	\$ —	\$ 211,736	\$ —	\$ 250,000	\$ 13,400,000
—	—	Consultant Services	\$ —	\$ —	\$ —	\$ —	\$ —	\$ 2,000,000
—	—	Engineering Services	\$ —	\$ —	\$ —	\$ —	\$ —	\$ 700,000
—	—	TOTAL	\$ —	\$ —	\$ 211,736	\$ —	\$ 250,000	\$ 16,100,000
		B. PROJECT FINANCING						
—	—	Greater Downtown TIF	\$ —	\$ —	\$ 15,536	\$ —	\$ —	\$ 4,100,000
—	—	Sales Tax Fund (30%)	\$ —	\$ —	\$ 196,200	\$ —	\$ 250,000	\$ 4,000,000
—	—	G.O. Debt (GDTIF)	\$ —	\$ —	\$ —	\$ —	\$ —	\$ 4,000,000
—	—	Road Use Tax Fund	\$ —	\$ —	\$ —	\$ —	\$ —	\$ 4,000,000
—	—	TOTAL	\$ —	\$ —	\$ 211,736	\$ —	\$ 250,000	\$ 16,100,000

PROJECT DESCRIPTION/JUSTIFICATION

This project is identified in the comprehensive plan and is a City Council 2022-2024 High Priority. This project will provide funding to implement recommendations outlined in the adopted Central Avenue Streetscape Master Plan along Central Avenue between 11th and 22nd Streets, as well as potential recommendations from the traffic study currently underway for the Central and White Street corridors. These funds are intended to be flexible, whether that be design, construction, amenities (such as transit stops, moveable amenities, and beautification efforts, etc.), or other needed improvements to implement the recommendations of the Streetscape Master Plan and complete streets traffic study. This project would utilize complete street concepts and standards to accommodate pedestrians, bicyclists, transit, and other motor vehicles in the corridor. Special attention would be made to creating a sense of place for this corridor. Requested funding between FY25 and FY29 totals \$800,000 to support incremental improvements along the corridor. However, full implementation of future Central Avenue Streetscape Master Plan improvements is programmed beyond FY29, at a planning level estimated cost of \$16,100,000.

The Corridor is beginning to see private investment in building improvements and business location. The implementation of public infrastructure improvements is needed to support and leverage that private investment by creating a more pedestrian-friendly, complete streets corridor and attracting residents from other areas of the community.

It is anticipated that this project may have an impact on operating costs associated with infrastructure improvements, although those costs are unknown until the specific improvements and amenities in the corridor are identified and implemented. These costs will be integrated into the budgets of departments whose staff will be maintaining these improvements, as progress is made. This effort addresses the Comprehensive Plan goal of creating walkable, mixed-use areas.

RELATIONSHIP TO OTHER PROJECTS

This project is related to the adopted Central Avenue Streetscape Master Plan, the Central Avenue / White Street Traffic Study for 1-Way to 2-Way Conversion (Project #5524000038), Central Avenue Streetscape Design 1-Way to 2-Way (Project #5521000017), and Central Avenue Corridor Streetscape Master Plan Implementation (Project #6051000001).

DEPARTMENT: 55 - Engineering / Street	STATE PROGRAM: 2C - Public Works	PROJECT TITLE: Central Avenue Corridor Streetscape Master Plan Implementation Improvements 11th - 22nd Street	YEAR FIRST SUBMITTED: FY 2025 ACTIVITY NO:	TOTAL PROJECT COST \$ —

OUTCOME

Livable Neighborhoods and Housing: Increase the visual appeal and beauty of the city with attractive gateways, corridors, streetscapes/landscaping neighborhoods, homes and businesses

FUNDING RESTRICTIONS

Downtown TIF, G.O. Debt (GDTIF), Sales Tax 30%, Road Use Tax

PROJECT ADDRESS/SERVICE AREA

Central Avenue Corridor from 11th to 22nd Streets

DEPARTMENT: 55 - Engineering / Streets		STATE PROGRAM: 5C - Community & Economic Development	PROJECT TITLE: Development Dubuque Industrial Center: Crossroads			YEAR FIRST SUBMITTED: FY 2022 ACTIVITY NO: 6052000007 360-2725	TOTAL PROJECT COST \$ 988,271	
2023 EXPENSE	2024 BUDGET	PROJECT BUDGET	2025	2026	2027	2028	2029	2030
		A. EXPENDITURE ITEMS						
\$ 2,203	\$ —	Engineering Services	\$ 25,000	\$ —	\$ 10,000	\$ —	\$ —	\$ —
\$ 109,081	\$ —	Consultant Services	\$ 370,000	\$ —	\$ 218,803	\$ 151,197	\$ —	\$ —
\$ —	\$ —	Construction - Grading	\$ —	\$ —	\$ —	\$ 101,987	\$ —	\$ —
\$ 111,284	\$ —	TOTAL	\$ 395,000	\$ —	\$ 228,803	\$ 253,184	\$ —	\$ —
		B. PROJECT FINANCING						
\$ 111,284	\$ —	DICW TIF	\$ 395,000	\$ —	\$ 228,803	\$ 253,184	\$ —	\$ —
\$ —	\$ —	American Rescue Plan Act Funds	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ 111,284	\$ —	TOTAL	\$ 395,000	\$ —	\$ 228,803	\$ 253,184	\$ —	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

This project plans and develops a recently-purchased 156 acre property into a development-ready industrial center site. The aggressive schedule allows for a quick turnaround for any company that would need land for development/expansion within the next two years. The schedule also aligns with water and utility work needed to create a development-ready site and improve water service city-wide.

RELATIONSHIP TO OTHER PROJECTS

The schedule presented in this CIP aligns with Water Dept. and Engineering Dept. CIPs for development related to this 156-acre property.

OUTCOME

Robust Local Economy: Have the infrastructure and amenities to support economic development and growth: industrial/business parks, streets and utilities, air service and housing, bandwidth redundancy

FUNDING RESTRICTIONS

This project may only be funded by DICW TIF, DICW land sales, and RISE grant funding.

PROJECT ADDRESS/SERVICE AREA

Dubuque Industrial Center West

DEPARTMENT: 60 - Economic Development		STATE PROGRAM: 5C - Community & Economic Development	PROJECT TITLE: Development of McFadden Properties - Grading			YEAR FIRST SUBMITTED: FY 2018	ACTIVITY NO: 6052000016 360-2924	TOTAL PROJECT COST
								\$ 10,735,942
2023 EXPENSE	2024 BUDGET	PROJECT BUDGET	2025	2026	2027	2028	2029	2030
		A. EXPENDITURE ITEMS						
	—	Construction + Contingency	\$ 1,320,000	\$ 1,820,000	\$ 2,163,178	\$ —	\$ —	\$ —
3,964	810,000	Design & Engineering	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
	978,800	Land Acquisition	\$ —	\$ 3,640,000	\$ —	\$ —	\$ —	\$ —
3,964	1,788,800	TOTAL	\$ 1,320,000	\$ 5,460,000	\$ 2,163,178	\$ —	\$ —	\$ —
		B. PROJECT FINANCING						
		G.O. Debt (DICW)	\$ —	\$ 4,214,772	\$ 2,163,178	\$ —	\$ —	\$ —
3,964	1,788,800	DICW TIF	\$ 1,320,000	\$ 1,245,228	\$ —	\$ —	\$ —	\$ —
	—							
3,964	1,788,800	TOTAL	\$ 1,320,000	\$ 5,460,000	\$ 2,163,178	\$ —	\$ —	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

This project would continue pre-development work in the Dubuque Industrial Center West (DICW), including grading and paving on the McFadden Farm area, as well as any necessary land acquisition. Several recent business expansions in the DICW have created the need for additional pre-development work in order to facilitate the attraction and expansion of additional businesses in the area by preparing development pads and the access to them. Funding in a companion CIP in FY22 will allow for pumping capacity analysis and master planning of the needed improvements to the pipe system and lift station for the Catfish Creek sanitary line. After the analysis is complete, recommendations for capital improvements for FY23 may be focused on either land development or sanitary improvements based on available funds and which projects need first priority.

RELATIONSHIP TO OTHER PROJECTS

This project is not related to other capital projects.

OUTCOME

Robust Local Economy: Have the infrastructure and amenities to support economic development and growth: industrial/business parks, streets and utilities, air service and housing, bandwidth redundancy.

FUNDING RESTRICTIONS

This project is restricted to DICW TIF funding only.

PROJECT ADDRESS/SERVICE AREA

Dubuque Industrial Center West

DEPARTMENT: 60 - Economic Development		STATE PROGRAM: 5C - Community & Economic Development	PROJECT TITLE: Development of Graf Properties			YEAR FIRST SUBMITTED: FY 2018 ACTIVITY NO: 360		TOTAL PROJECT COST \$ 2,217,000
2023 EXPENSE	2024 BUDGET	PROJECT BUDGET	2025	2026	2027	2028	2029	2030
		A. EXPENDITURE ITEMS						
—	—	Professional Services	\$ —	\$ 217,000	\$ —	\$ —	\$ —	\$ —
—	—	Construction	\$ —	\$ —	\$ 2,000,000	\$ —	\$ —	\$ —
—	—	Land Acquisition	\$ —		\$ —	\$ —	\$ —	\$ —
—	—	TOTAL	\$ —	\$ 217,000	\$ 2,000,000	\$ —	\$ —	\$ —
		B. PROJECT FINANCING						
—	—	DICW TIF	\$ —	\$ 217,000	\$ 1,463,178	\$ —	\$ —	\$ —
—	—	G.O. Debt (DICW)	\$ —	\$ —	\$ 536,822	\$ —	\$ —	\$ —
—	—	TOTAL	\$ —	\$ 217,000	\$ 2,000,000	\$ —	\$ —	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

This project would continue construction in Dubuque Industrial Center West, including grading and road construction on the property referred to as Graf Farm. In 2015, the City acquired farmland known as the Graf Farm, as well as the McFadden Farm. The property is being leased for agricultural purposes until it is needed for commercial/industrial growth. The focus to date has been on development in the McFadden Farm area. This project plans for funding that will be needed when the McFadden area is fully developed and/or when a parcel in the Graf area is better suited to a potential development.

RELATIONSHIP TO OTHER PROJECTS

This project is not related to other capital projects.

OUTCOME

Robust Local Economy: Have the infrastructure and amenities to support economic development and growth: industrial/business parks, streets and utilities, air service and housing, bandwidth redundancy.

FUNDING RESTRICTIONS

This project may only be funded by DICW TIF.

PROJECT ADDRESS/SERVICE AREA

Subarea F of the Dubuque Industrial Center Economic Development District (aka Graf Farms)

DEPARTMENT: 55 - Engineering / Street		STATE PROGRAM: 2C - Public Works	PROJECT TITLE: Sidewalk Inspection Program - Assessable			YEAR FIRST SUBMITTED: FY 2012 PROJECT NO: 5521000006 100-1108		TOTAL PROJECT COST \$ 271,668
2023 EXPENSE	2024 BUDGET	PROJECT BUDGET	2025	2026	2027	2028	2029	2030
		A. EXPENDITURE ITEMS						
\$ 21,668	\$ 40,000	Construction	\$ 40,000	\$ 40,000	\$ 40,000	\$ 45,000	\$ 45,000	\$ 45,000
\$ 21,668	\$ 40,000	TOTAL	\$ 40,000	\$ 40,000	\$ 40,000	\$ 45,000	\$ 45,000	\$ 45,000
		B. PROJECT FINANCING						
\$ 21,668	\$ 40,000	Special Assessments	\$ 40,000	\$ 40,000	\$ 40,000	\$ 45,000	\$ 45,000	\$ 45,000
\$ 21,668	\$ 40,000	TOTAL	\$ 40,000	\$ 40,000	\$ 40,000	\$ 45,000	\$ 45,000	\$ 45,000

PROJECT DESCRIPTION/JUSTIFICATION

This project provides for the replacement of defective sidewalks by private contractors. City Ordinances #41-102 through #41-105 provide that a property owner be given a thirty day notice to replace a hazardous or defective sidewalk and, if they fail to do so, the City will have the repair made and the cost assessed to the property owner. In Fiscal Year 1989, the City began an inspection and reconstruction program for City sidewalks. Reconstruction is required on these walks when defective conditions are found. These funds enable the City to have the reconstruction done by contractors if the property owner does not make the corrections after proper notice and reasonable time. These costs are then placed as liens against the properties and property tax receipts are collected in the next fiscal year in the amount of the original expenditure.

RELATIONSHIP TO OTHER PROJECTS

This project is not related to other capital projects.

OUTCOME

Connected Community: Implement "Complete Streets" concept

FUNDING RESTRICTIONS

This project may only be funded by Special Assessment Funds specific to this project.

PROJECT ADDRESS/SERVICE AREA

Citywide

DEPARTMENT: 55 - Engineering / Street		STATE PROGRAM: 2C - Public Works	PROJECT TITLE: Sidewalk Program - City-Owned Property			YEAR FIRST SUBMITTED: FY 2012	TOTAL PROJECT COST \$ 924,221	
						PROJECT NO: 5521000010 350-1425, 300-1425		
2023 EXPENSE	2024 BUDGET	PROJECT BUDGET	2025	2026	2027	2028	2029	2030
		A. EXPENDITURE ITEMS						
\$ 189,240	\$ 170,000	Construction	\$ 95,000	\$ 95,000	\$ 90,000	\$ 45,000	\$ 90,000	\$ 150,000
\$ 94,981	\$ 20,000	Engineering Services	\$ 5,000	\$ 5,000	\$ 10,000	\$ 5,000	\$ 10,000	\$ 30,000
\$ 284,221	\$ 190,000	TOTAL	\$ 100,000	\$ 100,000	\$ 100,000	\$ 50,000	\$ 100,000	\$ 180,000
		B. PROJECT FINANCING						
\$ 284,221	\$ 190,000	Sales Tax Fund (30%)	\$ 10,457	\$ 100,000	\$ 100,000	\$ 50,000	\$ 100,000	\$ 180,000
	\$ —	Road Use Tax Fund	\$ 89,543	\$ —	\$ —	\$ —	\$ —	\$ —
\$ 284,221	\$ 190,000	TOTAL	\$ 100,000	\$ 100,000	\$ 100,000	\$ 50,000	\$ 100,000	\$ 180,000

PROJECT DESCRIPTION/JUSTIFICATION

This project provides for a multi-year program for the installation and reconstruction of public sidewalks adjacent to City-owned property and City-owned infrastructures (i.e., catch basins, hydrants, signals, financial assistance). This appropriation also provides for tree and stump removal when trees need to be removed as part of the reconstruction of the sidewalks. This project may also include the installation and reconstruction of curb ramps which is required by the Americans with Disabilities Act (ADA). The reconstruction of public sidewalks is necessary for the safety of pedestrians and to keep the City's liability to a minimum. ADA requires installation of curb ramps whenever a sidewalk is repaired at an intersection and a ramp is not currently constructed. It should be noted that the City has many stumps in the right-of-way that need to be removed which will affect the adjoining sidewalk. Additionally, there are many ash trees that are potentially going to be affected with emerald ash borer and will be a future liability.

RELATIONSHIP TO OTHER PROJECTS

This project may impact the Water Department due to hydrant relocations, project #4281000018 Fire Hydrant Replacement.

OUTCOME

Connected Community: Implement "Complete Streets" concept

FUNDING RESTRICTIONS

This project may only be funded by Sales Tax (20%), Sales Tax Fund (30%), and Road Use Tax.

PROJECT ADDRESS/SERVICE AREA

Citywide

DEPARTMENT: 55 - Engineering / Street		STATE PROGRAM: 2C - Public Works	PROJECT TITLE: Sidewalk Program Related to Curb and Catch Basin Replacements			YEAR FIRST SUBMITTED: FY 2012 PROJECT NO: 5521000002 300-1041	TOTAL PROJECT COST \$ 337,218	
2023 EXPENSE	2024 BUDGET	PROJECT BUDGET	2025	2026	2027	2028	2029	2030
		A. EXPENDITURE ITEMS						
\$ 9,218	\$ 45,000	Construction	\$ 70,000	\$ 43,000	\$ 43,000	\$ 42,000	\$ 42,000	\$ 45,000
\$ —	\$ 6,000	Engineering Services	\$ 7,000	\$ 7,000	\$ 7,000	\$ 8,000	\$ 8,000	\$ 8,000
\$ 9,218	\$ 51,000	TOTAL	\$ 77,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 53,000
		B. PROJECT FINANCING						
\$ 9,218	\$ 51,000	Sales Tax Fund (30%)	\$ 77,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 53,000
\$ 9,218	\$ 51,000	TOTAL	\$ 77,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 53,000

PROJECT DESCRIPTION/JUSTIFICATION

This project provides for replacement of curbs and catch basins related to the sidewalk inspection and replacement program. Replacement of sidewalks, particularly those abutting the curb line or an intersection, frequently requires replacement of curbs and catch basins. It is anticipated in future years this program will increase with the installation of curb ramps with detectable warnings required by the Americans with Disabilities Act (ADA). Without funding for replacement of the curbs and catch basins, the program is restricted or delayed until funding can be secured. With funding earmarked for curb and catch basin replacement, the program can move forward on an established schedule. With an increase in curb and catch basin inspections at time of sidewalk inspections, additional curb and catch basins are identified for replacement, especially if the street is to be overlaid in the near future. The anticipated cost for curb and catch basin repairs has been increasing over the past few years and is anticipated to continue when the ramps needing walls, foundations, railings, and special designs are addressed.

RELATIONSHIP TO OTHER PROJECTS

This project is related to City-Owned Sidewalk Replacements (project #5521000010) and needs to be scheduled in the same fiscal years as that project. This project may also impact the Water Department due to hydrant relocations- project #4281000018, Fire Hydrant Replacement.

OUTCOME

Livable Neighborhoods and Housing: Have safe, healthy, inclusive and affordable neighborhoods citywide

FUNDING RESTRICTIONS

This project may only be funded by Sales Tax Fund (30%) and Road Use Tax.

PROJECT ADDRESS/SERVICE AREA

Citywide

DEPARTMENT: 55 - Engineering / Street		STATE PROGRAM: 2C - Public Works	PROJECT TITLE: Hillcrest Road Sidewalk			YEAR FIRST SUBMITTED: FY 2022		TOTAL PROJECT COST \$ 145,000
						PROJECT NO: 5521000049-100-64075/67990		
2023 EXPENSE	2024 BUDGET	PROJECT BUDGET	2025	2026	2027	2028	2029	2030
		A. EXPENDITURE ITEMS						
\$ —	\$ 10,000	Engineering Services	\$ 5,000	\$ 5,000	\$ —	\$ —	\$ —	\$ —
\$ —	\$ 65,000	Construction	\$ 15,000	\$ 45,000	\$ —	\$ —	\$ —	\$ —
\$ —	\$ 75,000	TOTAL	\$ 20,000	\$ 50,000	\$ —	\$ —	\$ —	\$ —
		B. PROJECT FINANCING						
\$ —	\$ —	Sales Tax Fund (30%)	\$ 20,000	\$ 50,000	\$ —	\$ —	\$ —	\$ —
\$ —	\$ 75,000	Special Assessments	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ 75,000	TOTAL	\$ 20,000	\$ 50,000	\$ —	\$ —	\$ —	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

In April 2011, the Dubuque City Council adopted Resolution 124-11, the City's Complete Streets Policy. The resolution states the goal of the policy is to "develop as many street projects as possible in an affordable, balanced, responsible, and equitable way that accommodates and encourages travel by motorists, bicyclists, public transit vehicles and their passengers, and pedestrians of all ages and abilities." Adding new sidewalks to existing city streets and roadways fits within the goals of the Complete Street Policy by accommodating and encouraging travel by bicyclists, transit passengers (bus stop accessibility) and pedestrians of all ages and abilities. Hillcrest Road between Mullin Road and Avalon Road does not have sidewalks on the south side of the street. Additionally, in this stretch of roadway is Hillcrest Park which also is on the south side of the street and is not served by any sidewalks. The City has received a number of complaints that there are no sidewalks along this side of the street. There is not sufficient city right-of-way in this area to install sidewalks. The City would need to purchase right-of-way in order to facilitate the installation of sidewalks in this area.

RELATIONSHIP TO OTHER PROJECTS

This project is not related to other capital improvement projects

OUTCOME

Connected Community: Implement "Complete Streets" concept

FUNDING RESTRICTIONS

This project may only be funded by Sales Tax (20%), Sales Tax 30% and Road Use Tax

PROJECT ADDRESS/SERVICE AREA

Hillcrest Road from Mullen Road to Avalon Road

DEPARTMENT: 55 - Engineering / Street		STATE PROGRAM: 2C - Public Works	PROJECT TITLE: Brick Paver Maintenance			YEAR FIRST SUBMITTED: FY 2020	PROJECT NO: 5521000019 300-2852	TOTAL PROJECT COST \$ 146,150
2023 EXPENSE	2024 BUDGET	PROJECT BUDGET	2025	2026	2027	2028	2029	2030
		A. EXPENDITURE ITEMS						
\$ —	\$ —	Consultant Services	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ 7,524	\$ 5,000	Engineering Services	\$ 5,000	\$ —	\$ —	\$ —	\$ —	\$ 7,000
\$ 58,626	\$ 50,000	Construction	\$ 20,000	\$ —	\$ —	\$ —	\$ —	\$ 39,000
\$ 66,150	\$ 55,000	TOTAL	\$ 25,000	\$ —	\$ —	\$ —	\$ —	\$ 46,000
		B. PROJECT FINANCING						
\$ 66,150	\$ 55,000	Sales Tax Fund (30%)	\$ 25,000	\$ —	\$ —	\$ —	\$ —	\$ 46,000
\$ 66,150	\$ 55,000	TOTAL	\$ 25,000	\$ —	\$ —	\$ —	\$ —	\$ 46,000

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PROJECT DESCRIPTION/JUSTIFICATION

This project provides annual funding to make spot repairs to the streets, sidewalks, alleys, or public spaces in the City that are constructed with brick pavers. This project will address any settled, irregular or defective pavers in the Historic Millwork District, the Bee Branch, the Grand River Center, along 8th Street, and in Green Alleys as needed and as identified by City staff.

RELATIONSHIP TO OTHER PROJECTS

This project is not related to other capital projects.

OUTCOME

Livable Neighborhoods and Housing: Have safe, healthy, inclusive and affordable neighborhoods citywide

FUNDING RESTRICTIONS

This project may only be funded by Sales Tax Fund (30%) and Road Use Tax.

PROJECT ADDRESS/SERVICE AREA

Citywide

DEPARTMENT: 55 - Engineering / Street		STATE PROGRAM: 2C - Public Works	PROJECT TITLE: 3rd Street Overpass Sidewalk Replacement Project			YEAR FIRST SUBMITTED: FY 2025	TOTAL PROJECT COST \$ 150,000	
						PROJECT NO: 5521000055-301-64075/67990		
2023 EXPENSE	2024 BUDGET	PROJECT BUDGET	2025	2026	2027	2028	2029	2030
		A. EXPENDITURE ITEMS						
\$ —	\$ —	Engineering Services	\$ 25,000	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	Construction	\$ 125,000	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ 150,000	\$ —	\$ —	\$ —	\$ —	\$ —
		B. PROJECT FINANCING						
\$ —	\$ —	Sales Tax Fund (30%)	\$ 150,000	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ 150,000	\$ —	\$ —	\$ —	\$ —	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

This project will provide for the removal and replacement of the concrete sidewalk along the lower south side of the 3rd Street Overpass that connects to Main Street. In the fall of 2023, staff was notified by the abutting property owner that the existing sidewalk was undermined and collapsing. In the interest of public safety, the section of sidewalk has been closed. The concrete sidewalk along the lower north and south side of the 3rd Street Overpass is considered a public walkway, and per the maintenance agreement with the Iowa DOT, the City is responsible for the maintenance and repair of the sidewalk.

RELATIONSHIP TO OTHER PROJECTS

This project is not related to other capital projects.

OUTCOME

Livable Neighborhoods and Housing: Have safe, healthy, inclusive and affordable neighborhoods citywide

FUNDING RESTRICTIONS

This project may only be funded by Sales Tax Fund (20%) or Sales Tax Fund (30%)

PROJECT ADDRESS/SERVICE AREA

Citywide

DEPARTMENT: 55 - Engineering / Street		STATE PROGRAM: 2C - Public Works	PROJECT TITLE: Decorative Concrete Maintenance Program			YEAR FIRST SUBMITTED: FY 2006	TOTAL PROJECT COST \$ 250,000	
						PROJECT NO: 5521000023 300-1630		
2023 EXPENSE	2024 BUDGET	PROJECT BUDGET	2025	2026	2027	2028	2029	2030
		A. EXPENDITURE ITEMS						
\$ —	\$ —	Engineering Services	\$ —	\$ 25,000	\$ —	\$ —	\$ —	\$ 25,000
\$ —	\$ —	Construction	\$ —	\$ 225,000	\$ —	\$ —	\$ —	\$ 225,000
\$ —	\$ —	TOTAL	\$ —	\$ 250,000	\$ —	\$ —	\$ —	\$ 250,000
		B. PROJECT FINANCING						
\$ —	\$ —	Sales Tax Fund (30%)	\$ —	\$ 250,000	\$ —	\$ —	\$ —	\$ 250,000
\$ —	\$ —	TOTAL	\$ —	\$ 250,000	\$ —	\$ —	\$ —	\$ 250,000

PROJECT DESCRIPTION/JUSTIFICATION

This annual program provides funding to the Decorative Concrete Maintenance Program to perform preventative maintenance, cleaning, sealing and the repair of decorative concrete pavement at the Mississippi Riverwalk, Alliant Amphitheater, River's Edge Plaza, Ice Harbor West Road, Grand River Center, Main Street, Peosta Channel Trail, Flat Iron Park, City Hall, 5-Flags, Federal Building, Washington Park, Chamber Building Plaza Area, and the Locust and 5th Street Gateway Locations to maintain the quality appearance and integrity of the decorative concrete surface. An annual maintenance program is needed to remove dirt, oils, stains and apply a new protective sealer on the surface. The FY2026 funding will allow for the Decorative Concrete Maintenance to take place prior to the Iowa League of Cities Conference that will be hosted in Dubuque in September 2027.

RELATIONSHIP TO OTHER PROJECTS

This project is not related to other capital projects.

OUTCOME

Livable Neighborhoods and Housing: Increase the visual appeal and beauty of the City with attractive gateways, corridors, streetscapes/landscaping neighborhoods, homes and businesses

FUNDING RESTRICTIONS

This project may only be funded by Sales Tax Fund (20%) or Sales Tax Fund (30%)

PROJECT ADDRESS/SERVICE AREA

Citywide

DEPARTMENT: 55 - Engineering / Street		STATE PROGRAM: 2C - Public Works	PROJECT TITLE: Stone Retaining Walls			YEAR FIRST SUBMITTED: FY 1980 PROJECT NO: 5524000003 350-1029, 300-1029, 250-1029	TOTAL PROJECT COST \$ 664,931	
2023 EXPENSE	2024 BUDGET	PROJECT BUDGET	2025	2026	2027	2028		2029
		A. EXPENDITURE ITEMS						
\$ 64,304	\$ —	Engineering Services	\$ —	\$ —	\$ 20,000	\$ 20,000	\$ 20,000	\$ 25,000
\$ 35,496	\$ —	Consultant Services	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 15,000
\$ 35,131	\$ —	Construction	\$ 90,000	\$ 90,000	\$ 70,000	\$ 70,000	\$ 100,000	\$ 120,000
\$ 134,931	\$ —	TOTAL	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 130,000	\$ 160,000
		B. PROJECT FINANCING						
\$ 134,931	\$ —	Sales Tax Fund (30%)	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 130,000	\$ 160,000
\$ —	\$ —	Road Use Tax Fund	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ 134,931	\$ —	TOTAL	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 130,000	\$ 160,000

PROJECT DESCRIPTION/JUSTIFICATION

This annual funding provides for maintenance and repair of existing retaining walls that are owned by or are the responsibility of the City of Dubuque in various locations throughout the City. This annual program will allow for maintenance, repair and reconstruction of city-owned retaining walls as needed. Based on the recommendation of the City's Legal Department, there are a significant number of private-owner retaining walls which are adjacent to City right-of-way in which a mutual benefit could be established through litigation. As a result, the annual funding for retaining wall maintenance, repair and reconstruction has been increased to address this potential liable cost to the City. This annual program would provide for proactive maintenance, reconstruction and emergency repairs to city-owned retaining walls.

RELATIONSHIP TO OTHER PROJECTS

This project is not related to other capital projects.

OUTCOME

Livable Neighborhoods and Housing: Have safe, healthy, inclusive and affordable neighborhoods citywide

FUNDING RESTRICTIONS

This project may only be funded by Sales Tax Fund (30%) and Road Use Tax.

PROJECT ADDRESS/SERVICE AREA

Lowell street and other citywide areas as needed

DEPARTMENT: 55 - Engineering / Street		STATE PROGRAM: 2C - Public Works	PROJECT TITLE: Bridge Repairs and Maintenance			YEAR FIRST SUBMITTED: FY 1980	TOTAL PROJECT COST	
						PROJECT NO: 5521000008 300-1258	\$ 402,369	
2023 EXPENSE	2024 BUDGET	PROJECT BUDGET	2025	2026	2027	2028	2029	2030
		A. EXPENDITURE ITEMS						
\$ —	\$ —	Engineering Services	\$ —	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000
\$ 2,090	\$ —	Consultant Services	\$ —	\$ 5,000	\$ 5,000	\$ 5,000	\$ 5,000	\$ 5,000
\$ 279	\$ —	Construction	\$ —	\$ 85,000	\$ 85,000	\$ 85,000	\$ 85,000	\$ 85,000
\$ 2,369	\$ —	TOTAL	\$ —	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000
		B. PROJECT FINANCING						
\$ 2,369	\$ —	Sales Tax Fund (30%)	\$ —	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000
\$ —	\$ —	Road Use Tax Fund	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ 2,369	\$ —	TOTAL	\$ —	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000

PROJECT DESCRIPTION/JUSTIFICATION

The annual Bridge Repair and Maintenance program allocates funding for the maintenance, inspection, and load rating of bridges & culverts throughout the City. The periodic maintenance efforts are intended to maximize the serviceable life of these structures and mitigate any premature deterioration which would ultimately result in costly replacements. Some of the most common repair efforts include concrete rehabilitation of bridge decks, substructure, barrier rails, and various culvert components. Other activities include the painting of steel elements, sealing of concrete cracks on bridge decks and railings, and expansion joint maintenance and repairs. The installation and reconstruction of erosion and scour countermeasure systems are also included in this program. This funding also provides for the inspection, program management, and load rating efforts required to comply with the federally-mandated National Bridge Inspection Standards (NBIS). The City's bridges are currently inspected on a biennial basis with one structure requiring an underwater inspection every 60 months. The City currently has 27 structures under its jurisdiction, which includes 18 bridges and 9 culverts. The last inspection, dated October 2023, indicated the City has no structures classified as functionally obsolete, or fracture critical, with one structure classified as structurally deficient. The structurally deficient structure will require rehabilitation or replacement within the next five years and several other structures require routine maintenance and repair efforts. The annual Bridge Repair and Maintenance program funding has been increased to account for the changing bridge load rating requirements and to allow for the increased preventative maintenance and repair needs of bridges and culverts throughout the City.

RELATIONSHIP TO OTHER PROJECTS

This project is not related to other capital projects.

OUTCOME

Connected Community: Improve traffic flow throughout the City (East-West corridor, roundabouts, light synchronization).

FUNDING RESTRICTIONS

This project may only be funded by Sales Tax Fund (30%) and Road Use Tax.

PROJECT ADDRESS/SERVICE AREA

Citywide bridges

DEPARTMENT: 55 - Engineering / Street		STATE PROGRAM: 2C - Public Works	PROJECT TITLE: Trail Planning			YEAR FIRST SUBMITTED: FY 2019 PROJECT NO: 5544000002 102-2768	TOTAL PROJECT COST \$ 100,000	
2023 EXPENSE	2024 BUDGET	PROJECT BUDGET	2025	2026	2027	2028	2029	2030
		A. EXPENDITURE ITEMS						
\$ —	\$ —	Consultant Services	\$ —	\$ 20,000	\$ 20,000	\$ 20,000	\$ 20,000	\$ 20,000
\$ —	\$ 20,000	Engineering Services	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ 20,000	TOTAL	\$ —	\$ 20,000	\$ 20,000	\$ 20,000	\$ 20,000	\$ 20,000
		B. PROJECT FINANCING						
\$ —	\$ —	DRA Distribution	\$ —	\$ 20,000	\$ 20,000	\$ 20,000	\$ 20,000	\$ 20,000
\$ —	\$ 20,000	Sales Tax Fund (20%)	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ 20,000	TOTAL	\$ —	\$ 20,000	\$ 20,000	\$ 20,000	\$ 20,000	\$ 20,000

PROJECT DESCRIPTION/JUSTIFICATION

This project provides annual funding for trail planning to retain a consultant to prepare preliminary plans, engineering cost estimates, and conceptual designs for the Planning Services Department to successfully apply for competitive state and federal grants for multi-use bicycle/pedestrian trails and other recreational trails, such as mountain biking. The 2017 Comprehensive Plan called "Imagine Dubuque 2037: A Call to Action" includes recommendations for trails in the Land Use Chapter. This project also would coordinate with implementation of the Dubuque Metropolitan Area Transportation Study (DMATS) 2045 Long Range Transportation Plan's existing and future regional bicycle/pedestrian plans. The City's current bike/hike network has been created almost exclusively through federal and state grants for trails and related transportation enhancements such as trailheads with parking. To compete for these grants, the City must have sufficient planning documentation meeting the application requirements. There are multiple trails planned for future fiscal years and the increase of funding in FY 25 will help with grant writing for REAP, State Rec Trail and Federal Rec Trail grants. East Central Intergovernmental Association is currently working on a DMATS area bike and pedestrian plan. The FY 2025 funding allows the City to make city-specific recommendations that connect to the DMATS area plan.

RELATIONSHIP TO OTHER PROJECTS

This project is not related to other capital projects.

OUTCOME

Connected Community: Implement "Complete Streets" concept

FUNDING RESTRICTIONS

This project may only be funded with Sales Tax Fund (20%) or DRA Distribution.

PROJECT ADDRESS/SERVICE AREA

Citywide

DEPARTMENT: 55 - Engineering / Street		STATE PROGRAM: 2C - Public Works	PROJECT TITLE: Bee Branch Creek Trail: 16th to 9th			YEAR FIRST SUBMITTED: FY 2016 PROJECT NO: 5544000003 102-2673		TOTAL PROJECT COST \$ 1,336,103
2023 EXPENSE	2024 BUDGET	PROJECT BUDGET	2025	2026	2027	2028	2029	2030
		A. EXPENDITURE ITEMS						
\$ 41,962	\$ 128,400	Engineering Services	\$ 25,000	\$ —	\$ 75,000	\$ —	\$ —	\$ —
\$ 240,741	\$ 150,000	Construction	\$ 75,000	\$ 250,000	\$ 350,000	\$ —	\$ —	\$ —
\$ 282,703	\$ 278,400	TOTAL	\$ 100,000	\$ 250,000	\$ 425,000	\$ —	\$ —	\$ —
		B. PROJECT FINANCING						
\$ —	\$ —	State Grant	\$ —	\$ 250,000	\$ —	\$ —	\$ —	\$ —
\$ —	\$ 278,400	Sales Tax Fund (30%)	\$ 100,000	\$ —	\$ —	\$ —	\$ —	\$ —
\$ 282,703	\$ —	DRA Distribution	\$ —	\$ —	\$ 225,000	\$ —	\$ —	\$ —
\$ —	\$ —	Federal Grant	\$ —	\$ —	\$ 200,000	\$ —	\$ —	\$ —
\$ 282,703	\$ 278,400	TOTAL	\$ 100,000	\$ 250,000	\$ 425,000	\$ —	\$ —	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

This project provides city funds to leverage Iowa Department of Natural Resources and/or Iowa Department of Transportation state and federal pass-through grants for trails and complete streets projects as the City implements capital projects identified as high priorities in the Connecting Downtown Destinations Study, Tri-State Trail Plan and City's Complete Streets Policy. The focus is on the two remaining phases of the Schmitt Island, Historic Millwork District (HMD) Trail connection to the Bee Branch Greenway. These segments will complete off-road, multi-use bike/hike trail that would circle the 16th Street Detention Basin plus link the lower greenway/basin trail to the HMD and Schmitt Island. Phase 2 focuses on creating the off-street trail segment between 12th Street and the existing north side basin trail and will reduce southbound Kerper Boulevard via a road diet. The FY 27 funds create a new trail connection beginning where Phase 1 ends at 12th Street and then heads south towards 11th Street to a point where a safe transition can be made at 11th Street. The trail would then extend past the Jule Operations & Training Center, head west across railroad tracks, near 9th Street, and connect to Elm Street adjacent to the Intermodal Transportation Center. Competitive grant applications will be sought for all phases, and all existing trail grants require a local match.

RELATIONSHIP TO OTHER PROJECTS

This capital project is related to the Bee Branch Pump & Gate Project, #5586500007

OUTCOME

Connected Community: Implement "Complete Streets" concept

FUNDING RESTRICTIONS

This project may only be funded by Sales Tax Fund (20%), Greater Downtown TIF, and DRA Funding. REAP and TAP funds are possible outside funding sources.

PROJECT ADDRESS/SERVICE AREA

Bee Branch and Historic Millwork District areas

DEPARTMENT:		STATE PROGRAM:	PROJECT TITLE:			YEAR FIRST SUBMITTED: FY 2021		TOTAL PROJECT COST
55 - Engineering / Miscellaneous		2C - Public Works	South Port Redevelopment Concept Plan			PROJECT NO:	5521000036 360-2916	
2023 EXPENSE	2024 BUDGET	PROJECT BUDGET	2025	2026	2027	2028	2029	2030
		A. EXPENDITURE ITEMS						
\$ —	\$ —	Consulting Services	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ 886	\$ 8,000	Engineering Services	\$ 20,000	\$ 40,000	\$ —	\$ —	\$ —	\$ —
\$ —	\$ 160,000	Construction	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ 886	\$ 168,000	TOTAL	\$ 20,000	\$ 40,000	\$ —	\$ —	\$ —	\$ —
		B. PROJECT FINANCING						
\$ 886	\$ 168,000	Greater Downtown TIF	\$ 20,000	\$ 40,000	\$ —	\$ —	\$ —	\$ —
\$ 886	\$ 168,000	TOTAL	\$ 20,000	\$ 40,000	\$ —	\$ —	\$ —	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

The South Port of Dubuque is a City-owned land area that is available for redevelopment, yet it remains blighted and underutilized. In the recent past, the City has developed a master plan for this area that includes several updates, yet no redevelopment has materialized. The ongoing United States Environmental Protection Agency Multipurpose Grant will clean up two contaminated sites that are prime for redevelopment; however, the grant funds will not be enough to fully complete the needed remediation. These CIP funds will be used to support the planning and design of additional contamination clean-up efforts in the South Port to maximize the redevelopment potential of the area. City staff are planning to apply for a \$2 million USEPA clean-up grant in FY25 that will primarily happen in FY26. This project directly supports the implementation of the Imagine Dubuque Plan. An additional benefit to cleaning-up the South Port will be improved accessibility to the south port levee trail.

RELATIONSHIP TO OTHER PROJECTS

EPA Multipurpose Grant

OUTCOME

Robust Local Economy: Have the infrastructure and amenities to support economic development and growth: industrial/business parks, streets and utilities, air service and housing, bandwidth redundancy

FUNDING RESTRICTIONS

This project may only be funded by GDTIF

PROJECT ADDRESS/SERVICE AREA

South Port

DEPARTMENT: 55 - Engineering / Miscellaneous		STATE PROGRAM: 2C - Public Works	PROJECT TITLE: Port of Dubuque - Security Camera Expansion			YEAR FIRST SUBMITTED: FY 2008 PROJECT NO: 5575000014 102-1963	TOTAL PROJECT COST \$ 20,000	
2023 EXPENSE	2024 BUDGET	PROJECT BUDGET	2025	2026	2027	2028	2029	2030
		A. EXPENDITURE ITEMS						
\$ —	\$ —	Equipment	\$ —	\$ —	\$ 20,000	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ —	\$ —	\$ 20,000	\$ —	\$ —	\$ —
		B. PROJECT FINANCING						
\$ —	\$ —	DRA Distribution	\$ —	\$ —	\$ 20,000	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ —	\$ —	\$ 20,000	\$ —	\$ —	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

This annual funding program will provide for the installation of additional security and surveillance cameras within the Port of Dubuque. The locations identified for surveillance coverage include the northerly end of the Riverwalk, Riverwalk shade structures, the Alliant Amphitheater, the Historic Shot Tower, the Bell Street corridor and along Ice Harbor Drive. There are several public parking lots in the Port area that do not have camera coverage, which include; Grand River Center north parking lot, National Mississippi River Museum and Aquarium parking lot, Mississippi Plaza parking lot, River's Edge Plaza parking lot, Brewery parking lot and the McGraw Hill - Special Events parking lot. As camera coverage is expanded in the Port of Dubuque, additional cameras will be added to the network so that each of the Emergency Call Box locations has security and surveillance coverage. This project will expand and enhance security and surveillance coverage within the Port of Dubuque which will compliment the Riverwalk security camera system which was installed in response to the vandalism along the Port of Dubuque's Riverwalk. The expanded security and surveillance coverage will curtail vandalism and will also assist law enforcement officials with crowd control monitoring during large public events.

RELATIONSHIP TO OTHER PROJECTS

This project is not related to other capital projects.

OUTCOME

Vibrant Community: Healthy and Safe: Have residents feeling safe in any neighborhood and throughout the community.

FUNDING RESTRICTIONS

This project may only be funded by Sales Tax Fund (20%) and DRA Funding.

PROJECT ADDRESS/SERVICE AREA

Port of Dubuque

DEPARTMENT: 55 - Engineering / Miscellaneous		STATE PROGRAM: 6C - General Government	PROJECT TITLE: Speed Shields			YEAR FIRST SUBMITTED: FY 2020 PROJECT NO:		TOTAL PROJECT COST \$ 49,000
2023 EXPENSE	2024 BUDGET	PROJECT BUDGET	2025	2026	2027	2028	2029	2030
		A. EXPENDITURE ITEMS						
\$ —	\$ —	Construction	\$ —	\$ —	\$ —	\$ —	\$ 46,000	\$ 46,000
\$ —	\$ —	Engineering Services	\$ —	\$ —	\$ —	\$ —	\$ 3,000	\$ 3,000
\$ —	\$ —	TOTAL	\$ —	\$ —	\$ —	\$ —	\$ 49,000	\$ 49,000
		B. PROJECT FINANCING						
\$ —	\$ —	Sales Tax Fund (30%)	\$ —	\$ —	\$ —	\$ —	\$ 49,000	\$ 49,000
\$ —	\$ —	TOTAL	\$ —	\$ —	\$ —	\$ —	\$ 49,000	\$ 49,000

PROJECT DESCRIPTION/JUSTIFICATION

This project will fund 10 portable speed shields a year to be used along various streets in the community. The speed shields are used to bring awareness to drivers on their speed and helps reduce speeds in areas known to have speeding issues. The speed shields are installed and managed by the Dubuque Police Department to assist in enforcement.

RELATIONSHIP TO OTHER PROJECTS

This project is not related to other capital projects.

OUTCOME

Livable Neighborhoods and Housing: Have safe, healthy, inclusive neighborhoods citywide.

FUNDING RESTRICTIONS

This project may only be funded by Sales Tax (20%), and Sales Tax Fund (30%) and DRA Distribution

PROJECT ADDRESS/SERVICE AREA

Citywide

DEPARTMENT:		STATE PROGRAM:	PROJECT TITLE:			YEAR FIRST SUBMITTED:		TOTAL PROJECT COST
55 - Engineering / Misc		2C - Public Works	ABC Supply Building Deconstruction			PROJECT NO:	FY 2021 5521000036 360-2916	
							\$ 457,000	
2023 EXPENSE	2024 BUDGET	PROJECT BUDGET	2025	2026	2027	2028	2029	2030
		A. EXPENDITURE ITEMS						
\$ —	\$ —	Engineering Services	\$ 37,000	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	Consultant Services	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	Construction	\$ 420,000	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ 457,000	\$ —	\$ —	\$ —	\$ —	\$ —
		B. PROJECT FINANCING						
\$ —	\$ —	G.O. Debt (GDTIF)	\$ 457,000	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ 457,000	\$ —	\$ —	\$ —	\$ —	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

This project provides for hazardous material remediation and structure deconstruction of a former City owned leased property along Highway 151 near the South Port. This funding would support the deconstruction of the former ABC Supply building whose lease expired in December 2018. Clearing this site of the existing outdated and obsolete structure will help to prepared it for redevelopment.

RELATIONSHIP TO OTHER PROJECTS

This project is not related to other capital projects.

OUTCOME

Robust Local Economy: Retain, expand and grow local businesses, attract new businesses to provide a more diverse tax base and job opportunities.

FUNDING RESTRICTIONS

This project may only be funded by Greater Downtown TIF, and DRA Distribution

PROJECT ADDRESS/SERVICE AREA

10 South Main Street

DEPARTMENT:		STATE PROGRAM:	PROJECT TITLE:			YEAR FIRST SUBMITTED: FY 2023		TOTAL PROJECT COST \$ 8,784,961
55 - Engineering / Misc		2C - Public Works	Iowa Amphitheater on Schmitt Island			PROJECT NO: 3049900010		
2023 EXPENSE	2024 BUDGET	PROJECT BUDGET	2025	2026	2027	2028	2029	2030
		A. EXPENDITURE ITEMS						
\$ —	\$ —	Engineering Services	\$ 185,000	\$ 142,000	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	Consultant Services	\$ 1,100,000	\$ 300,000	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	Construction	\$ 2,000,000	\$ 5,057,961	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ 3,285,000	\$ 5,499,961	\$ —	\$ —	\$ —	\$ —
		B. PROJECT FINANCING						
\$ —	\$ —	State Grant	\$ 3,000,000	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	G.O. Debt (GDTIF)	\$ 285,000	\$ 5,499,961	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —		\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ 3,285,000	\$ 5,499,961	\$ —	\$ —	\$ —	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

This project provides for a match to Destination Iowa grant that would construct the Iowa Amphitheater on Chaplain Schmitt Island in the location of the former dog kennels for the greyhounds. This project relates to the City Council Top Priority Goal of Chaplain Schmitt Island Master Plan Implementation.

RELATIONSHIP TO OTHER PROJECTS

This project is connected to the Schmitt Island Trail Network Expansion project (CIP # 5544000004).

OUTCOME

Diverse Arts, Culture, Parks and Recreation Experiences and Activities: Retain well-built, well-maintained, and upgraded parks and park amenities.

FUNDING RESTRICTIONS

This project may only be funded by State & Federal Grants, Greater Downtown TIF, and DRA Distribution

PROJECT ADDRESS/SERVICE AREA

1855 Greyhound Park Road

DEPARTMENT:		STATE PROGRAM:	PROJECT TITLE:			YEAR FIRST SUBMITTED: FY 2023		TOTAL PROJECT COST \$ 150,000
55 - Engineering / Misc		2C - Public Works	Incremental Development and Small Business Storefront Establishment Coaching			PROJECT NO: 5559900002-305-64075		
2023 EXPENSE	2024 BUDGET	PROJECT BUDGET	2025	2026	2027	2028	2029	2030
		A. EXPENDITURE ITEMS						
\$ —	\$ —	Engineering Services	\$ 150,000	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ 150,000	\$ —	\$ —	\$ —	\$ —	\$ —
		B. PROJECT FINANCING						
\$ —	\$ —	Greater Downtown TIF	\$ 150,000	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ 150,000	\$ —	\$ —	\$ —	\$ —	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

Incremental Development grows the capacity of regular people to develop hard-working, loveable small buildings within their own neighborhoods. A healthy incremental development ecosystem is one where locals own, implement, and benefit from reinvestment happening within their community and in the places they live and work. Today's cities need systems to support incremental development which can be messy, slow, and confusing to navigate but this is how great neighborhoods are reborn. This project will build the capacity for locals inexperienced in small development to invest in their own neighborhoods by leveraging already existing local organizations with capacity to help and who are willing to assist this new group of beginner entrepreneurs. For families to fully break the cycle of poverty, children must have hope — and their parents and guardians, who are their primary role models, must be a key source of that hope. Becoming first time real estate owners provides an excellent opportunity to begin building generational wealth and if tenant spaces are involved with the development project it will provide supplemental income and a means to improve lives in long-term ways. This program will also work to connect emerging artists, makers, and entrepreneurs with an e-commerce or mobile retail presence with their first affordable storefront location to help them grow their businesses in a lower risk manner. This small business incubator type approach will have a secondary impact by reactivating vacant storefronts, accelerating urban revitalization efforts, and making neighborhoods more walkable by offering more nearby retail services.

The hired consultant will work directly with people primarily living in the Washington, North End, and Point neighborhoods. Over a 12-month period the consultant will be tasked with training small developers, helping citizens establish a self-supporting ecosystem that strengthens their own neighborhoods, and helping local residents get the kind of development they want in their neighborhoods. This is not a formula for house flipping. In this model the consultant will work to coalesce locals of various backgrounds, disciplines, passions, and skills integral to the development process to begin to create the self-supporting ecosystem. They will teach and mentor local residents about developing real estate in their own neighborhoods via a process that involves finding a place in your neighborhood that you love and are willing to make a long-term commitment to, getting to know your neighbors, finding investors, learning legal & accounting requirements, finding a small project to start with, cleaning up your small project site to immediately improve the neighborhood, building your development & contracting team, planning your project, setting up a construction management system, finding your tenants, learning to manage your property, and growing the ecosystem by helping others through sharing what you learned. While this process is not complicated, it does require steady practice, a strong multidisciplinary team, and local knowledge. The coaching format is facilitated through regular group gatherings of those going the coaching process to build community along with offering one-on-one coaching and mentorship to help review project scopes, zoning code complexities, financing plans and proformas, business plans, designs, etc. For inexperienced small developers it can be easy to get stuck when unanticipated challenges arise. The key to this program is that it breaks down the basics to give new small developers confidence, knowledge, and support to translate their idea into viable projects and to follow those projects through to completion. The consultant team will be comprised of experienced urban developers with expertise redeveloping complex, historic buildings, and neighborhood revitalization type projects.

DEPARTMENT:	STATE PROGRAM:	PROJECT TITLE:	YEAR FIRST SUBMITTED:	TOTAL PROJECT COST
55 - Engineering / Misc	2C - Public Works	Incremental Development and Small Business Storefront Establishment Coaching	FY 2023 PROJECT NO:	\$ —

RELATIONSHIP TO OTHER PROJECTS

This project is not related to other capital projects

OUTCOME

Robust Local Economy: Create a resilient, sustainable and diverse regional Dubuque economy

FUNDING RESTRICTIONS

This project may only be funded by Greater Downtown TIF, and DRA Distribution

PROJECT ADDRESS/SERVICE AREA

Washington, North End, and Point Neighborhoods

DEPARTMENT: 55 - Engineering / Traffic		STATE PROGRAM: 2C - Public Works	PROJECT TITLE: Street Light Replacement and New Installation			YEAR FIRST SUBMITTED: FY 2010 PROJECT NO: 5523000003 300-1549, 360-1549		TOTAL PROJECT COST \$ 455,317
2023 EXPENSE	2024 BUDGET	PROJECT BUDGET	2025	2026	2027	2028	2029	2030
		A. EXPENDITURE ITEMS						
\$ —	\$ 10,000	Engineering Services	\$ 5,000	\$ 5,000	\$ 5,000	\$ 5,000	\$ 5,000	\$ 5,000
\$ 105,317	\$ 155,000	Construction	\$ —	\$ 40,000	\$ 40,000	\$ 40,000	\$ 40,000	\$ 40,000
\$ 105,317	\$ 165,000	TOTAL	\$ 5,000	\$ 45,000	\$ 45,000	\$ 45,000	\$ 45,000	\$ 45,000
		B. PROJECT FINANCING						
\$ —	\$ 150,000	Greater Downtown TIF	\$ 5,000	\$ 5,000	\$ 5,000	\$ 5,000	\$ 5,000	\$ 5,000
\$ 105,317	\$ 15,000	Sales Tax Fund (30%)	\$ —	\$ 40,000	\$ 40,000	\$ 40,000	\$ 40,000	\$ 40,000
\$ 105,317	\$ 165,000	TOTAL	\$ 5,000	\$ 45,000	\$ 45,000	\$ 45,000	\$ 45,000	\$ 45,000

PROJECT DESCRIPTION/JUSTIFICATION

This project provides for a replacement program of the existing 30-foot white streetlights and some traffic signals located in downtown Dubuque. Currently, there are approximately 60 white streetlights remaining. The project would replace all remaining white poles and install lighting controllers with meters. In certain cases, these would be replaced with historical streetlights. Many of the streetlights in the downtown area were installed in the early 1950's. These are the white 30-foot style found along Central, Main, Iowa, Locust and Bluff Streets. Many of these streetlights utilize a direct burial style feed and unique service panel which makes it very difficult and costly to maintain. The new downtown streetlights will be capable of having banners brackets added. This project would also fund LED replacement luminaries throughout the City. Currently when street light fixtures burn out, they are replaced with matching style, high pressure sodium streetlights. This program would promote the use of highly efficient, long life LED street lighting throughout the City of Dubuque which saves energy and operating expenses. Current locations of interest include the Port of Dubuque Riverwalk, Bridge Lighting locations and miscellaneous subdivision locations. This project also initiates a scheduled replacement of older streetlights throughout the City and will also include the installation of new streetlights when conditions warrant. Currently, the City owns approximately 2,500 streetlights. In many older subdivisions, the entire light fixture, base, pole, and conduits need replacing. Currently there are around 60 lights in 24 locations outside of the downtown lights that are in need of replacement. Average cost of reconstruction is around \$1,500 to \$2,000 each.

RELATIONSHIP TO OTHER PROJECTS

This project is not related to other capital projects.

OUTCOME

Livable Neighborhoods and Housing: Increase the visual appeal and beauty of the City with attractive gateways, corridors, streetscapes/landscaping neighborhoods, homes and businesses

FUNDING RESTRICTIONS

This project may only be funded by Sales Tax Fund (30%), Greater Downtown TIF, CDBG, and Road Use Tax Fund.

PROJECT ADDRESS/SERVICE AREA

Varies throughout the City. Mostly in the downtown area

DEPARTMENT: 55 - Engineering / Traffic		STATE PROGRAM: 2C - Public Works	PROJECT TITLE: Signalization Program			YEAR FIRST SUBMITTED: FY 2014 PROJECT NO: 5524000029 300-1011	TOTAL PROJECT COST \$ 340,287	
2023 EXPENSE	2024 BUDGET	PROJECT BUDGET	2025	2026	2027	2028	2029	2030
		A. EXPENDITURE ITEMS						
\$ 63,623	\$ 5,000	Engineering Services	\$ 5,000	\$ 5,000	\$ 5,000	\$ 5,000	\$ 5,000	\$ 5,000
\$ 1,664	\$ 20,000	Construction	\$ 45,000	\$ 45,000	\$ 45,000	\$ 45,000	\$ 45,000	\$ 105,000
\$ 65,287	\$ 25,000	TOTAL	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 110,000
		B. PROJECT FINANCING						
\$ 65,287	\$ 25,000	Sales Tax Fund (30%)	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 110,000
\$ 65,287	\$ 25,000	TOTAL	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 110,000

PROJECT DESCRIPTION/JUSTIFICATION

This project provides for the improvement of existing traffic signals, replacement of signal controllers, removal of traffic signals where no longer needed, and/or the signalization of additional intersections as the need may arise. This project also covers engineering staff time related to additional signals and is combined with other programs such as the Traffic Signal Intersection Reconstruction and the Traffic Signal Interconnect to make a project viable. Each year appropriations are intended to fund the signalization of intersections through the City as the need may arise. New signals will be given consideration utilizing the warrants established in the Iowa Manual on Uniform Traffic Control Devices. Currently, each new signal installation can cost approximately \$300,000 and there are multiple locations under consideration.

RELATIONSHIP TO OTHER PROJECTS

This project is related to the Traffic Signal Intersection Reconstruction (#55240000008) and Traffic Signal Mastarm Retrofit (#55240000004).

OUTCOME

Connected Community: Improve traffic flow throughout the City (East-West corridor, roundabouts, light synchronization)

FUNDING RESTRICTIONS

This project may only be funded by Sales Tax Fund (30%) and Road Use Tax Fund.

PROJECT ADDRESS/SERVICE AREA

Citywide

DEPARTMENT: 55 - Engineering / Traffic		STATE PROGRAM: 2C - Public Works	PROJECT TITLE: Traffic Signal Mastarm Retrofit			YEAR FIRST SUBMITTED: FY 2014 PROJECT NO: 5524000004 300-1133	TOTAL PROJECT COST \$ 229,747	
2023 EXPENSE	2024 BUDGET	PROJECT BUDGET	2025	2026	2027	2028	2029	2030
		A. EXPENDITURE ITEMS						
\$ 1,576	\$ 5,000	Engineering Services	\$ —	\$ 5,000	\$ 5,000	\$ 5,000	\$ 5,000	\$ 5,000
\$ 3,171	\$ 20,000	Construction	\$ —	\$ 45,000	\$ 45,000	\$ 45,000	\$ 45,000	\$ 45,000
\$ 4,747	\$ 25,000	TOTAL	\$ —	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000
		B. PROJECT FINANCING						
\$ 4,747	\$ 25,000	Sales Tax Fund (30%)	\$ —	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000
\$ 4,747	\$ 25,000	TOTAL	\$ —	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000

PROJECT DESCRIPTION/JUSTIFICATION

This program would provide for reconstruction of intersection mastarm retrofit for key intersections in the Central Business District. White and Central Avenue contain a mix of different styles of traffic signalization. Some locations have pedestal mounted signal heads, while other locations have mastarm mounted heads. The differing location of the traffic signals sometimes causes motorists to react to the 2nd signal ahead as opposed to their nearer intersection. This program would provide for installing mastarm mounted signals along Loras, White, Jackson, Elm and Central Corridors. Intersections included in this project are: 4th & Locust, 7th & Iowa, 9th & Bluff, 10th & Bluff, 14th at Jackson, 14th and Elm, 16th & Elm. This would standardize the location of the signal heads along the major arterial routes. This project has been extended out to cover increased costs. High priority locations are signals along Loras Boulevard including Jackson, and Elm.

RELATIONSHIP TO OTHER PROJECTS

This project is not related to other capital projects.

OUTCOME

Connected Community: Improve traffic flow throughout the City (East-West corridor, roundabouts, light synchronization)

FUNDING RESTRICTIONS

This project may only be funded by Sales Tax Fund (30%) and Road Use Tax Fund.

PROJECT ADDRESS/SERVICE AREA

Citywide

DEPARTMENT: 55 - Engineering / Traffic		STATE PROGRAM: 2C - Public Works	PROJECT TITLE: Traffic Signal Interconnect Conduit Replacement			YEAR FIRST SUBMITTED: FY 2012 PROJECT NO: 5524000006 300-1266		TOTAL PROJECT COST \$ 180,000
2023 EXPENSE	2024 BUDGET	PROJECT BUDGET	2025	2026	2027	2028	2029	2030
		A. EXPENDITURE ITEMS						
\$ —	\$ 5,000	Engineering Services	\$ —	\$ 5,000	\$ 5,000	\$ 5,000	\$ 5,000	\$ 5,000
\$ —	\$ 15,000	Construction	\$ —	\$ 35,000	\$ 35,000	\$ 35,000	\$ 35,000	\$ 35,000
\$ —	\$ 20,000	TOTAL	\$ —	\$ 40,000	\$ 40,000	\$ 40,000	\$ 40,000	\$ 40,000
		B. PROJECT FINANCING						
\$ —	\$ 20,000	Sales Tax Fund (30%)	\$ —	\$ 40,000	\$ 40,000	\$ 40,000	\$ 40,000	\$ 40,000
\$ —	\$ 20,000	TOTAL	\$ —	\$ 40,000	\$ 40,000	\$ 40,000	\$ 40,000	\$ 40,000

PROJECT DESCRIPTION/JUSTIFICATION

This project provides for reconstruction of a portion of the underground wiring system for the traffic signal interconnect system. It will also tie in some miscellaneous intersections that were not part of the original interconnect. Although the focus of this program is to connect traffic signals, the conduit will be upsized to a multi-duct conduit system so that it can be utilized as part of the City's Fiber Optic Network that will enhance public safety, improve a wide range of city services and enable equitable and universal access to broadband. During construction of this conduit, the City will collaborate with other public entities and private carriers to leverage private sector investments in Dubuque to reduce right-of-way usage by utilizing a "dig once" policy to install a multipath fiber duct. This will reduce costs and improve services for multiple city agencies and create public assets which can in turn be licensed to private partners to recover costs and support future broadband expansion and innovation. Much of the underground galvanized steel conduit and wiring is in excess of 25 years old and is in need of replacement. Currently, annual repairs are needed to maintain the traffic signal coordination system operating in the downtown area. Much of the system is corroded to the extent that new wiring cannot be pulled through the old conduit, thereby requiring several spotted areas of conduit removal and replacement each year. The majority of the new conduit would be bored under the streets and sidewalks to minimize the need for street patches. When this interconnect fails, traffic lights go out of coordination and run free. Many times the power feed is also interrupted. This fiber conduit allows for the coordination of traffic signals and will also be used to leverage private/public partnerships for broadband expansion. High priority signals to interconnect include: Asbury at Carter and at Chaney and St. Ambrose; 14th at Elm and Jackson; Locust at Charter; and Bryant and Mt. Loretta.

RELATIONSHIP TO OTHER PROJECTS

This project is related to the Water System SCADA Buildout (#42810000001), Community Broadband Expansion Project (#6100200044), Traffic Signal Synchronization/STREETS Program (#5524000018), and Traffic Camera System (#5524000016).

OUTCOME

Connected Community: Improve traffic flow throughout the City (East-West corridor, roundabouts, light synchronization)

FUNDING RESTRICTIONS

This project may only be funded by Sales Tax Fund (30%) and Road Use Tax Fund.

PROJECT ADDRESS/SERVICE AREA

Citywide

DEPARTMENT: 55 - Engineering / Traffic		STATE PROGRAM: 2C - Public Works	PROJECT TITLE: Traffic Signal Controller Replacement			YEAR FIRST SUBMITTED: FY 2012 PROJECT NO: 5524000007 300-1274	TOTAL PROJECT COST \$ 252,130	
2023 EXPENSE	2024 BUDGET	PROJECT BUDGET	2025	2026	2027	2028	2029	2030
		A. EXPENDITURE ITEMS						
\$ 39,630	\$ 22,500	Equipment	\$ 25,000	\$ 35,000	\$ 40,000	\$ 45,000	\$ 45,000	\$ 45,000
\$ 39,630	\$ 22,500	TOTAL	\$ 25,000	\$ 35,000	\$ 40,000	\$ 45,000	\$ 45,000	\$ 45,000
		B. PROJECT FINANCING						
\$ 39,630	\$ 22,500	Sales Tax Fund (30%)	\$ 25,000	\$ 35,000	\$ 40,000	\$ 45,000	\$ 45,000	\$ 45,000
\$ 39,630	\$ 22,500	TOTAL	\$ 25,000	\$ 35,000	\$ 40,000	\$ 45,000	\$ 45,000	\$ 45,000

PROJECT DESCRIPTION/JUSTIFICATION

This project initiates a scheduled replacement of the older traffic signal controllers throughout the City. This project would provide for the replacement of approximately 2-3 of the City's 115 traffic signal controllers per year. The new controllers are needed for signal coordination, traffic cameras, and compatibility with the preemption program for the traffic signals being proposed by the Fire and Police Departments. All new intersections are currently compatible. The cost of a single controller is approximately \$14,000 plus \$6,000 for a battery backup system and \$6,000 for pre-emption. Recently, the cost of these cabinets has increased due to advanced technical equipment within the cabinet. This replacement schedule would also keep up with the replacement needs for the older controllers, purely from a maintenance perspective. High priority intersections in need of new controllers and cabinets include: Iowa at 5th, Iowa at 7th, 10th at Bluff, 5th and Bluff, Loras at Jackson, Loras at Elm, 16th at Elm, Locust at Charter and Carter and Chaney on Asbury Road.

RELATIONSHIP TO OTHER PROJECTS

This project is related to the Street Camera Installation (#5524000016).

OUTCOME

Connected Community: Improve traffic flow throughout the City (East-West corridor, roundabouts, light synchronization)

FUNDING RESTRICTIONS

This project may only be funded by Sales Tax Fund (30%) and Road Use Tax Fund.

PROJECT ADDRESS/SERVICE AREA

Citywide

DEPARTMENT: 55 - Engineering / Traffic		STATE PROGRAM: 2C - Public Works	PROJECT TITLE: Street Lighting and Traffic Signal Knockdown/Insurance			YEAR FIRST SUBMITTED: FY 2014	TOTAL PROJECT COST \$ 250,299	
						PROJECT NO: 5524000013 300-2252		
2023 EXPENSE	2024 BUDGET	PROJECT BUDGET	2025	2026	2027	2028	2029	2030
		A. EXPENDITURE ITEMS						
\$ 760	\$ 20,000	Construction	\$ 30,000	\$ 30,000	\$ 30,000	\$ 30,000	\$ 30,000	\$ 30,000
\$ 79,539	\$ —	Equipment	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ 80,299	\$ 20,000	TOTAL	\$ 30,000	\$ 30,000	\$ 30,000	\$ 30,000	\$ 30,000	\$ 30,000
		B. PROJECT FINANCING						
\$ —	\$ —	Insurance Reimbursements	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000
\$ 80,299	\$ 20,000	Sales Tax Fund (30%)	\$ 20,000	\$ 20,000	\$ 20,000	\$ 20,000	\$ 20,000	\$ 20,000
\$ 80,299	\$ 20,000	TOTAL	\$ 30,000	\$ 30,000	\$ 30,000	\$ 30,000	\$ 30,000	\$ 30,000

PROJECT DESCRIPTION/JUSTIFICATION

This capital improvement request will be used to purchase and track replacement traffic control and street lighting equipment and would be used as a depository to track insurance claims. The City of Dubuque replaces equipment that is damaged or destroyed due to accidents and weather-related activities. Many of the new traffic cabinets along the major corridors may contain \$60,000 to \$75,000 of equipment. In some instances, this equipment is purchased to replace equipment that was damaged due to an accident in which there is an insurance claim. Insurance reimbursements are put back into the project to fund expenditures which helps track the costs due to accidents and how much the City spends on hit-and-run or uninsured accidents. Major storm events due to lightning alone can expend the budget.

RELATIONSHIP TO OTHER PROJECTS

This project is not related to other capital projects.

OUTCOME

Connected Community: Improve traffic flow throughout the City (East-West corridor, roundabouts, light synchronization)

FUNDING RESTRICTIONS

This project may only be funded by Sales Tax Fund (30%) and Road Use Tax Fund.

PROJECT ADDRESS/SERVICE AREA

Citywide

DEPARTMENT: 55 - Engineering / Traffic		STATE PROGRAM: 2C - Public Works	PROJECT TITLE: Street Camera Installation			YEAR FIRST SUBMITTED: FY 2017 PROJECT NO: 5524000016 360-2421, 300-2421	TOTAL PROJECT COST \$ 449,643	
2023 EXPENSE	2024 BUDGET	PROJECT BUDGET	2025	2026	2027	2028	2029	2030
		A. EXPENDITURE ITEMS						
\$ —	\$ 28,000	Equipment	\$ 70,000	\$ 55,000	\$ 55,000	\$ 105,000	\$ 105,000	\$ 105,000
\$ 4,643	\$ 2,000	Engineering Services	\$ 5,000	\$ 5,000	\$ 5,000	\$ 5,000	\$ 5,000	\$ 5,000
\$ 4,643	\$ 30,000	TOTAL	\$ 75,000	\$ 60,000	\$ 60,000	\$ 110,000	\$ 110,000	\$ 110,000
		B. PROJECT FINANCING						
\$ 4,643	\$ —	Sales Tax Fund (30%)	\$ —	\$ 50,000	\$ 50,000	\$ 100,000	\$ 100,000	\$ 100,000
\$ —	\$ 30,000	Greater Downtown TIF	\$ 75,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000
\$ 4,643	\$ 30,000	TOTAL	\$ 75,000	\$ 60,000	\$ 60,000	\$ 110,000	\$ 110,000	\$ 110,000
		C. IMPACT - OPERATIONS						
		Operating Cost (Savings)	\$ 40,734	\$ 51,684	\$ 62,634	\$ 73,584	\$ —	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

This project funds the equipment, installation and software license for the placement of fixed cameras at \$2,500 each, to be installed near roadways, alleys and signalized intersections throughout the City of Dubuque. Currently, the Traffic Operations Center has communication lines throughout the City along major and minor arterials, city streets and near signalized intersections. Engineering uses these cameras to remotely monitor and adjust traffic operations. Over the last few years, Engineering and Police have worked together using these cameras to aid the police in accident and crime investigations on a daily basis making them an integral part of public safety. These funds would also be available to add fiber optics communications lines to areas in need of cameras and to replace existing cameras as they age and as technology advances.

RELATIONSHIP TO OTHER PROJECTS

This project is not related to other capital projects.

OUTCOME

Healthy and Safe: Have a safe urban environment by providing high-quality emergency services

FUNDING RESTRICTIONS

This project may only be funded by Sales Tax Fund (30%) and Road Use Tax Fund.

PROJECT ADDRESS/SERVICE AREA

Citywide

DEPARTMENT: 55 - Engineering / Traffic		STATE PROGRAM: 2C - Public Works	PROJECT TITLE: LED Re-Lamp Schedule			YEAR FIRST SUBMITTED: FY 2015	TOTAL PROJECT COST \$ 50,000	
						PROJECT NO: 5524000010 300-1916		
2023 EXPENSE	2024 BUDGET	PROJECT BUDGET	2025	2026	2027	2028		2029
		A. EXPENDITURE ITEMS						
\$ —	\$ —	Engineering Services	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ 10,000	Equipment	\$ —	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000
\$ —	\$ 10,000	TOTAL	\$ —	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000
		B. PROJECT FINANCING						
\$ —	\$ 10,000	Sales Tax Fund (30%)	\$ —	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000
\$ —	\$ 10,000	TOTAL	\$ —	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000

PROJECT DESCRIPTION/JUSTIFICATION

In 2001-2002, the city traffic signals were converted from 150-watt incandescent bulbs to 10 watt LED lamps. This conversion also included a large rebate incentive from the local power company along with drastically reduced electrical consumption. These new LED fixtures have a lifespan of 5 - 7 years. This appropriation will provide for the re-lamping of approximately 1/10th of the City-owned traffic signal lamps in each year. Currently the City has 115 traffic signals that with an average of about 40 lamps per intersection. Each lamp runs approximately \$70 each. New LED signal heads can be purchased with a 15-year warranty. This project will reduce maintenance problems (burnouts/failures) with traffic signals in future years. These existing LED's have lasted approximately twice their warrantied lifespan, and instead of burning out, they dim over time and become non-compliant with MUTCD guidelines. This capital improvement program will systematically replace these lamps by corridor starting with the oldest LED's.

RELATIONSHIP TO OTHER PROJECTS

This project is not related to other capital projects.

OUTCOME

Connected Community: Improve traffic flow throughout the City (East-West corridor, roundabouts, light synchronization)

FUNDING RESTRICTIONS

This project may only be funded by Sales Tax Fund (30%) and Road Use Tax Fund.

PROJECT ADDRESS/SERVICE AREA

Citywide

DEPARTMENT: 55 - Engineering / Traffic		STATE PROGRAM: 2C - Public Works	PROJECT TITLE: Traffic Signal Battery Backup			YEAR FIRST SUBMITTED: FY 2012	TOTAL PROJECT COST \$ 149,287	
						PROJECT NO: 5524000005		
						300-1229		
2023 EXPENSE	2024 BUDGET	PROJECT BUDGET	2025	2026	2027	2028	2029	2030
		A. EXPENDITURE ITEMS						
\$ 39,287	\$ —	Equipment	\$ —	\$ 25,000	\$ 25,000	\$ 30,000	\$ 30,000	\$ 30,000
\$ 39,287	\$ —	TOTAL	\$ —	\$ 25,000	\$ 25,000	\$ 30,000	\$ 30,000	\$ 30,000
		B. PROJECT FINANCING						
\$ 39,287	\$ —	Sales Tax Fund (30%)	\$ —	\$ 25,000	\$ 25,000	\$ 30,000	\$ 30,000	\$ 30,000
\$ 39,287	\$ —	TOTAL	\$ —	\$ 25,000	\$ 25,000	\$ 30,000	\$ 30,000	\$ 30,000

PROJECT DESCRIPTION/JUSTIFICATION

This project provides needed traffic control at signalized intersections during times of power outages. This project will provide for the purchase and installation of battery backup systems by City traffic signal technicians in existing traffic signal controllers at various locations throughout the City. These battery backups will provide backup power to run each intersection on in full colors for up to eight hours during power outages. When power is restored, the controllers will automatically reset and go back into service. These battery backup units also serve as lighting controllers and can be placed midblock in the Central Business District to serve two intersections with one battery backup system. Each battery backup system costs between \$8,500 to \$11,000. This project will fund the addition of 2 to 3 BBS per year. In the City of Dubuque, there are 115 traffic controllers located at various intersections and crosswalks throughout the city. During times of power outages, crews are dispatched to the signalized intersections to place portable stop signs. Depending on when these power outages occur, the response time for crews to load stop signs and place them averages thirty minutes to one hour. The response time is even longer when outages occur at night and/or on a weekend. During this time, police officers are dispatched to direct traffic until stop signs can be placed. When major outages occur, many intersections at one time can be affected, which endangers public safety and severely interrupts both police and maintenance operations. This project allows the City of Dubuque to provide normal traffic control at intersections during power outages, with the least interruption to the driving public, police and maintenance operations.

RELATIONSHIP TO OTHER PROJECTS

This project is not related to other capital projects.

OUTCOME

Connected Community: Improve traffic flow throughout the City (East-West corridor, roundabouts, light synchronization)

FUNDING RESTRICTIONS

This project may only be funded by Sales Tax Fund (30%) and Road Use Tax Fund.

PROJECT ADDRESS/SERVICE AREA

citywide

DEPARTMENT: 55 - Engineering / Traffic		STATE PROGRAM: 2C - Public Works	PROJECT TITLE: Traffic Signal Intersection Reconstruction			YEAR FIRST SUBMITTED: FY 2007	TOTAL PROJECT COST \$ 428,940	
						PROJECT NO: 300-1615 5524000008		
2023 EXPENSE	2024 BUDGET	PROJECT BUDGET	2025	2026	2027	2028		2029
		A. EXPENDITURE ITEMS						
\$ —	\$ —	Engineering Services	\$ 5,000	\$ 5,000	\$ 5,000	\$ 5,000	\$ 5,000	\$ 5,000
\$ 13,940	\$ 25,000	Construction	\$ 60,000	\$ 65,000	\$ 70,000	\$ 75,000	\$ 95,000	\$ 95,000
\$ 13,940	\$ 25,000	TOTAL	\$ 65,000	\$ 70,000	\$ 75,000	\$ 80,000	\$ 100,000	\$ 100,000
		B. PROJECT FINANCING						
\$ 13,940	\$ 25,000	Sales Tax Fund (30%)	\$ 65,000	\$ 70,000	\$ 75,000	\$ 80,000	\$ 100,000	\$ 100,000
\$ 13,940	\$ 25,000	TOTAL	\$ 65,000	\$ 70,000	\$ 75,000	\$ 80,000	\$ 100,000	\$ 100,000

PROJECT DESCRIPTION/JUSTIFICATION

This project provides for the reconstruction of one intersection in the downtown every two years or the removal if no longer needed. New findings have prompted the City to accelerate this program. Much of the underground galvanized steel conduit and wiring is in excess of 25 years old and is in need of replacement. Many times when repairs are needed, the conduit at the intersection is corroded to the extent that new wiring cannot be pulled through, therefore requiring several spotted areas of conduit to be removed and replaced each year. Anchor bolts and bases are often times corroded or rusted off, requiring new foundations and equipment during which time the signal remains down or in an "all red" flash status. New findings this year have demonstrated a potentially urgent situation. Mastarms that were installed in the early 1980's as part of a major signalization effort are now in need of replacement. Most of these poles are the white painted signal poles in the area of White, Main, Elm, Iowa and Bluff Streets. These poles and transformer bases are rusting from the inside out, and it was found that many of the transformer bases looked adequate from the outside but were nearly completely rusted through. Many additional intersections are in need of rebuilding. New mastarm equipment is fully galvanized with many of the attached parts composed of plastic, aluminum or stainless steel which virtually eliminates this type of corrosion problem. These newly rebuilt intersections will include standard ITS equipment. Future high priority intersections in the downtown are: Iowa at 7th, Bluff at 9th, Bluff at 10th, 14th Street signals west of White, Charter at Locust and various improvements in the 1-way to 2-way corridors.

RELATIONSHIP TO OTHER PROJECTS

This project is not related to other capital projects.

OUTCOME

Connected Community: Improve traffic flow throughout the City (East-West corridor, roundabouts, light synchronization)

FUNDING RESTRICTIONS

This project may only be funded by Sales Tax Fund (30%) and Road Use Tax Fund.

PROJECT ADDRESS/SERVICE AREA

Citywide

DEPARTMENT: 55 - Engineering / Traffic		STATE PROGRAM: 2C - Public Works	PROJECT TITLE: Surge and Grounding Improvement at Signals			YEAR FIRST SUBMITTED: FY 2017 PROJECT NO: 5524000015 300-2420	TOTAL PROJECT COST \$ 80,000	
2023 EXPENSE	2024 BUDGET	PROJECT BUDGET	2025	2026	2027	2028	2029	2030
		A. EXPENDITURE ITEMS						
\$ —	\$ —	Construction	\$ —	\$ 20,000	\$ 20,000	\$ 20,000	\$ 20,000	\$ 20,000
\$ —	\$ —	Equipment	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ —	\$ 20,000	\$ 20,000	\$ 20,000	\$ 20,000	\$ 20,000
		B. PROJECT FINANCING						
\$ —	\$ —	Sales Tax Fund (30%)	\$ —	\$ 20,000	\$ 20,000	\$ 20,000	\$ 20,000	\$ 20,000
\$ —	\$ —	TOTAL	\$ —	\$ 20,000	\$ 20,000	\$ 20,000	\$ 20,000	\$ 20,000

PROJECT DESCRIPTION/JUSTIFICATION

This project would add additional surge protection to the 115 traffic signals and miscellaneous camera systems currently operated by the City of Dubuque. Newer ITS signalized intersections are becoming more complex with advanced communications networks, battery backup systems, preemption equipment, cameras and high-end detection equipment -- a recipe which makes these units more susceptible to lightning, surge and grounding issues. This project would fund the retrofitting of these signals and cameras systems with surge protection ranging from \$500 to \$2000 at each intersection (depending on the degree of equipment at each location). During the summer of 2011, twenty intersections were struck by lightning during two storm events that caused an estimated \$100,000 in damages. All newly installed intersections and camera locations will be designed with this additional surge protection to prevent a similar occurrence. This program has proven successful with a lower rate of damaged equipment after installation of this surge equipment. This surge equipment does require frequent analysis to ensure it continues to protect as it ages and often times will need replacement after multiple storm events. Typically these existing units get replaced as they fail or as they age out with the equipment they are protecting.

RELATIONSHIP TO OTHER PROJECTS

This project is not related to other capital projects.

OUTCOME

Connected Community: Improve traffic flow throughout the City (East-West corridor, roundabouts, light synchronization)

FUNDING RESTRICTIONS

This project may only be funded by Sales Tax Fund (30%) and Road Use Tax Fund.

PROJECT ADDRESS/SERVICE AREA

Citywide

DEPARTMENT: 55 - Engineering / Traffic		STATE PROGRAM: 2C - Public Works	PROJECT TITLE: STREETS Traffic Control Project Phase 1			YEAR FIRST SUBMITTED: PROJECT NO:	FY 2019 5524000018 300-2763	TOTAL PROJECT COST \$ 359,201
2023 EXPENSE	2024 BUDGET	PROJECT BUDGET	2025	2026	2027	2028	2029	2030
		A. EXPENDITURE ITEMS						
\$ 25,000	\$ —	Consultant Services	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ 34,201	\$ 50,000	Engineering Services	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000
\$ 59,201	\$ 50,000	TOTAL	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000
		B. PROJECT FINANCING						
\$ 59,201	\$ 50,000	Sales Tax Fund (30%)	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000
\$ 59,201	\$ 50,000	TOTAL	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000

PROJECT DESCRIPTION/JUSTIFICATION

This project will cover the City staff, engineering, and administrative costs associated with the STREETS (Smart Traffic Routing with Efficient and Effective Traffic Signals) project. This program will also be used to fund match funding required for grants associated with this project. Once STREETS is implemented and US 52 is rerouted, this program will study traffic patterns in the downtown to determine which streets may be converted into two-way streets and if any signalized intersections can be removed. FY 2022-23 costs cover consulting services to improve the efficiency of the STREETS system. FY24 was the starting point for Phase I after delays with the Department of Transportation. Starting in FY26, City staff is applying for a secondary grant for Phase II of the STREETS project, which covers more downtown signals.

RELATIONSHIP TO OTHER PROJECTS

This project is not related to other capital projects.

OUTCOME

Connected Community: Improve traffic flow throughout the City (East-West corridor, roundabouts, light synchronization).

FUNDING RESTRICTIONS

This project may only be funded by state grants, Sales Tax Fund (30%), Road Use Tax Fund, and DRA Distribution/Gaming.

PROJECT ADDRESS/SERVICE AREA

Citywide

DEPARTMENT: 55 - Engineering / Traffic		STATE PROGRAM: 2C - Public Works	PROJECT TITLE: STREETS Traffic Control Project Phase 2			YEAR FIRST SUBMITTED: FY 2025		TOTAL PROJECT COST \$ 2,486,760
						PROJECT NO: 5524000051-301-64075/64900		
2023 EXPENSE	2024 BUDGET	PROJECT BUDGET	2025	2026	2027	2028	2029	2030
		A. EXPENDITURE ITEMS						
\$ —	\$ 10,000	Consultant Services	\$ 2,091,150	\$ 232,350	\$ —	\$ —	\$ —	\$ —
\$ —	\$ 40,000	Construction	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ 13,260	\$ —	Engineering Services	\$ 50,000	\$ 50,000	\$ —	\$ —	\$ —	\$ —
\$ 13,260	\$ 50,000	TOTAL	\$ 2,141,150	\$ 282,350	\$ —	\$ —	\$ —	\$ —
		B. PROJECT FINANCING						
\$ 13,260	\$ 50,000	Sales Tax Fund (30%)	\$ 282,350	\$ 282,350	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	State ICAAP Grant	\$ 1,100,000	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	DMATS STBG	\$ 758,800	\$ —	\$ —	\$ —	\$ —	\$ —
\$ 13,260	\$ 50,000	TOTAL	\$ 2,141,150	\$ 282,350	\$ —	\$ —	\$ —	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

This project will cover the City staff, engineering, and administrative costs associated with the STREETS (Smart Traffic Routing with Efficient and Effective Traffic Signals) project Phase 2. This program will also be used to cover match funding required for grants associated with this project. The City of Dubuque, East Central Intergovernmental Association (ECIA), the Dubuque Metropolitan Area Transportation Study (DMATS) and the Iowa Department of Transportation (Iowa DOT) have partnered to develop the Smart Traffic Routing with Efficient & Effective Traffic Systems (STREETS) project. The goal of the STREETS project is to develop a smart, next generation traffic management and control system that will provide sound information to the stakeholders and serve as a framework for the deployment of similar systems in small urban areas with populations under 100,000. The City of Dubuque is applying for \$1.1 million in Iowa Clean Air Attainment Program (ICAAP) funding to implement Phase II of the streets project after completion of the Phase I in April 2024. This project includes 77 additional signals mostly in the downtown area that were not covered by phase 1 of STREETS.

RELATIONSHIP TO OTHER PROJECTS

This project is related to the STREETS Traffic Control Project Phase 1 (#5524000018).

OUTCOME

Connected Community: Improve traffic flow throughout the City (East-West corridor, roundabouts, light synchronization).

FUNDING RESTRICTIONS

This project may only be funded by state grants, Sales Tax Fund (30%), Road Use Tax Fund, and DRA Distribution/Gaming.

PROJECT ADDRESS/SERVICE AREA

Citywide

DEPARTMENT: 55 - Engineering / Traffic		STATE PROGRAM: 2C - Public Works	PROJECT TITLE: Traffic Signal Network Communications Program			YEAR FIRST SUBMITTED: FY 2015 PROJECT NO: 5524000022 300-1631	TOTAL PROJECT COST \$ 250,000	
2023 EXPENSE	2024 BUDGET	PROJECT BUDGET	2025	2026	2027	2028	2029	2030
		A. EXPENDITURE ITEMS						
\$ —	\$ 5,000	Engineering Services	\$ —	\$ 5,000	\$ 5,000	\$ 5,000	\$ 5,000	\$ 5,000
\$ —	\$ 45,000	Construction	\$ —	\$ 45,000	\$ 45,000	\$ 45,000	\$ 45,000	\$ 80,000
\$ —	\$ 50,000	TOTAL	\$ —	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 85,000
		B. PROJECT FINANCING						
\$ —	\$ 50,000	Sales Tax Fund (30%)	\$ —	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 85,000
\$ —	\$ 50,000	TOTAL	\$ —	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 85,000

PROJECT DESCRIPTION/JUSTIFICATION

This will be an annual project that provides for the necessary fiber optics communications cabling and equipment to be installed along key corridors. This will allow for the interconnection network of traffic signals via fiber optics back to the Traffic Operations Center at City Hall and the Traffic Shop located at the Municipal Service Center. Fiber to the signals allow for remote management of the signal and allows for the addition of cameras at the signal to feed back to the Traffic Operations Center and Dispatch. It also allows improved security via network monitoring and improves coordination of traffic signals (thus lowering carbon emissions) and will also be used to leverage private/public partnerships for broadband expansion. Although this fiber is installed for traffic operations, it is oversized to accommodate all city department needs in the future. All new traffic signal installations since 2007 have been installed to be fiber ready. Now there are communications standards in place, and the City will be installing fiber optics and communication equipment throughout the City starting with the major traffic corridors including US 20, NW Arterial, Central Ave, White Street, Loras Blvd, Locust Connector, and US 61/151. One of the primary goals of this project is to complete fiber optic communications loops around the City utilizing US 20, NW Arterial, Pennsylvania, Asbury Road and US 52 down to Central to Locust and back onto US 20. Fiber optics communications will also replace the existing Central Business District traffic 7 wire interconnect. This change-out to fiber will occur over the upcoming years. There are many older signals throughout the City that need to be updated prior to going on this new system. These signals will be added to the system as they are updated. Many of these will be in partnership with ImOn Communications as they extend fiber throughout the community over the next 3 years.

RELATIONSHIP TO OTHER PROJECTS

This project is related to the Water Department's SCADA Overhaul project (#4281000001).

OUTCOME

Connected Community: Improve traffic flow throughout the City (East-West corridor, roundabouts, light synchronization)

FUNDING RESTRICTIONS

This project may only be funded by Sales Tax Fund (30%) and Road Use Tax Fund.

PROJECT ADDRESS/SERVICE AREA

Citywide

DEPARTMENT: 55 - Engineering / Traffic		STATE PROGRAM: 2C - Public Works	PROJECT TITLE: ITS Traffic Control Equipment			YEAR FIRST SUBMITTED: FY 2015 PROJECT NO: 5524000014 300-2253	TOTAL PROJECT COST \$ 142,000	
2023 EXPENSE	2024 BUDGET	PROJECT BUDGET	2025	2026	2027	2028	2029	2030
		A. EXPENDITURE ITEMS						
\$ —	\$ 15,000	Equipment	\$ 23,000	\$ 23,000	\$ 23,000	\$ 23,000	\$ 23,000	\$ 23,000
\$ —	\$ 2,000	Engineering	\$ 2,000	\$ 2,000	\$ 2,000	\$ 2,000	\$ 2,000	\$ 2,000
\$ —	\$ —	Construction	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ 17,000	TOTAL	\$ 25,000	\$ 25,000	\$ 25,000	\$ 25,000	\$ 25,000	\$ 25,000
		B. PROJECT FINANCING						
\$ —	\$ 17,000	Sales Tax Fund (30%)	\$ 25,000	\$ 25,000	\$ 25,000	\$ 25,000	\$ 25,000	\$ 25,000
\$ —	\$ 17,000	TOTAL	\$ 25,000	\$ 25,000	\$ 25,000	\$ 25,000	\$ 25,000	\$ 25,000

PROJECT DESCRIPTION/JUSTIFICATION

This project provides funds for the maintenance and expansion of the Traffic Management Center's ITS Improvements, including remote management and monitoring of the City's traffic signals along with automated vehicle counters, cameras, classifiers, connected vehicles infrastructure, and roadside units broadcasting Spat data and variable message boards along key city corridors. In addition, funds will be used for ITS equipment located within the Traffic Management Center located at City Hall. This fund would also be used as match money in joint projects which are suggested by the Iowa Department of Transportation. Using state-of-the-art electronics, ITS technologies improve the efficiency of traffic control equipment, congestion, air improvement, travel improvements, citizen concerns, and green communities. Examples of these technologies include traffic counters, traffic monitoring equipment for speeds and occupancy, and variable message boards to inform the traveling public. The I-80 detour through Dubuque in the summer of 2008 used some of the City's existing ITS technologies to aid the flow of traffic through Dubuque. Future funds will support the installation of DSRC radios and updated equipment for connected vehicle equipment. FY 20 funds were used to install roadside units along the signalized intersections of US 20. These devices broadcast signal phasing and timing data to newer cars that have this technology built in. Dubuque is the first city in the state to install this technology.

RELATIONSHIP TO OTHER PROJECTS

This project is not related to other capital projects.

OUTCOME

Connected Community: Improve traffic flow throughout the City (East-West corridor, roundabouts, light synchronization).

FUNDING RESTRICTIONS

This project may only be funded by Sales Tax Fund (30%) and Road Use Tax Fund.

PROJECT ADDRESS/SERVICE AREA

Citywide

DEPARTMENT: 55 - Engineering / Traffic		STATE PROGRAM: 2C - Public Works	PROJECT TITLE: Traffic Signal Vehicle Detection Conversion			YEAR FIRST SUBMITTED: FY 2012	TOTAL PROJECT COST \$ 300,030	
						PROJECT NO: 5524000009 300-1816		
2023 EXPENSE	2024 BUDGET	PROJECT BUDGET	2025	2026	2027	2028		2029
		A. EXPENDITURE ITEMS						
\$ 50,030	\$ 20,000	Equipment	\$ —	\$ 50,000	\$ 60,000	\$ 60,000	\$ 60,000	\$ 60,000
	\$ —	Engineering Services	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
	\$ —	Construction	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ 50,030	\$ 20,000	Construction	\$ —	\$ 50,000	\$ 60,000	\$ 60,000	\$ 60,000	\$ 60,000
		B. PROJECT FINANCING						
\$ 50,030	\$ 20,000	Sales Tax Fund (30%)	\$ —	\$ 50,000	\$ 60,000	\$ 60,000	\$ 60,000	\$ 60,000
\$ 50,030	\$ 20,000	TOTAL	\$ —	\$ 50,000	\$ 60,000	\$ 60,000	\$ 60,000	\$ 60,000

PROJECT DESCRIPTION/JUSTIFICATION

This project provides for the conversion of two signalized intersections per year to a new vehicle detection system and stop bar video cameras. Traffic signals require vehicle detection to minimize delay. Some older installations did not have vehicle detection or have faulty loop detectors (loops cut into the roadway that measure inductance to detect if a car is waiting or not). Microwave detection is an easy, safe alternative that the City has been using at new installations. FY 21 and FY 22 locations targeted intersections along Asbury Road including Sam's South entrance, JFK, Carter, Chaney and St. Ambrose. Locations that currently are in need of maintenance and potential candidates include Locust at 151, Locust at Locust Connector, Hwy 151 at Jones, Locust at Charter, Elm at 16th, and University at Pennsylvania. The newest model of equipment allows this technology to be installed at more existing locations. This technology and equipment upgrade offers some of the best performance enhancements to a signal for the dollar spent.

RELATIONSHIP TO OTHER PROJECTS

This project is not related to other capital projects.

OUTCOME

Connected Community: Improve traffic flow throughout the City (East-West corridor, roundabouts, light synchronization).

FUNDING RESTRICTIONS

This project may only be funded by Sales Tax Fund (30%) and Road Use Tax Fund.

PROJECT ADDRESS/SERVICE AREA

Citywide

DEPARTMENT: 55 - Engineering / Traffic		STATE PROGRAM: 2C - Public Works	PROJECT TITLE: Grandview Street Light Replacement			YEAR FIRST SUBMITTED: FY 2016 PROJECT NO: 5523000002 250-1210 300-1210	TOTAL PROJECT COST \$ 446,122	
2023 EXPENSE	2024 BUDGET	PROJECT BUDGET	2025	2026	2027	2028	2029	2030
		A. EXPENDITURE ITEMS						
\$ 5,871	\$ —	Engineering Services	\$ 5,000	\$ 5,000	\$ 5,000	\$ 5,000	\$ 5,000	\$ —
\$ 190,251	\$ —	Construction	\$ 45,000	\$ 45,000	\$ 45,000	\$ 45,000	\$ 45,000	\$ —
\$ 196,122	\$ —	TOTAL	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ —
		B. PROJECT FINANCING						
\$ 196,122	\$ —	Sales Tax Fund (30%)	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ —
\$ 196,122	\$ —	TOTAL	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

This capital improvement project would fund the replacement of 60 concrete streetlights along Grandview Avenue with historic LED fixtures. The project boundaries include Grandview at Delhi to the North to Grandview at 151 to the South. The existing streetlights along Grandview Avenue are constructed from concrete poles which require yearly maintenance and replacement due to rebar rusting from within. The Engineering Department buys replacement poles, but the newer poles seem to be breaking down quicker than the older poles. This capital improvement request would fund the replacement of these 60 poles with a lower maintenance nostalgic-style light pole. New conduit and lighting cabinets would also be part of this project. The concrete poles removed would be used to replace weathered poles in the older section until they are fully replaced. The Grandview Avenue corridor is a great opportunity to connect fiber optic lines between major roadways. Included in this project is 12,000 feet of fiber optic cable and 20 security cameras at key locations along Grandview, which will be completed with previous fiscal year funding. This fiber line will tie US 61/151 into US 20 fiber optics and provide future feeds to neighborhoods along the way. This fiber will create a redundant route between US 20 and Hwy 151 and be used for private/public partnerships with broadband carriers during FY 23. All the underground improvements have been installed north of US 20. FY 21 funds used to install the new light pole equipment on the section North of US 20. FY 22-24 funding along with a private/public construction project with ImOn during their fiber to the home construction allowed all of the underground infrastructure to be installed between US 151 and US 20 during the summer of 2023. FY 25 funds will be used to install new light poles between US 151 and US 20.

RELATIONSHIP TO OTHER PROJECTS

This project is not related to other capital projects.

OUTCOME

Livable Neighborhoods and Housing: Increase the visual appeal and beauty of the City with attractive gateways, corridors, streetscapes/landscaping neighborhoods, homes and businesses

FUNDING RESTRICTIONS

This project may only be funded by Sales Tax Fund (30%) and Road Use Tax Fund.

PROJECT ADDRESS/SERVICE AREA

Grandview Avenue Corridor from US 20 to Southern

DEPARTMENT: 55 - Engineering / Traffic		STATE PROGRAM: 2C - Public Works	PROJECT TITLE: INET Fiber Replacement Build Out			YEAR FIRST SUBMITTED: FY 2020		TOTAL PROJECT COST \$ 167,500
						PROJECT NO: 5575000002 300-2799, 101-2799		
2023 EXPENSE	2024 BUDGET	PROJECT BUDGET	2025	2026	2027	2028	2029	2030
		A. EXPENDITURE ITEMS						
\$ 42,500	\$ 50,000	Construction	\$ —	\$ 45,000	\$ —	\$ —	\$ —	\$ —
\$ —	\$ 10,000	Equipment	\$ —	\$ 10,000	\$ —	\$ —	\$ —	\$ —
\$ —	\$ 5,000	Engineering Services	\$ —	\$ 5,000	\$ —	\$ —	\$ —	\$ —
\$ 42,500	\$ 65,000	TOTAL	\$ —	\$ 60,000	\$ —	\$ —	\$ —	\$ —
		B. PROJECT FINANCING						
\$ 42,500	\$ 65,000	Sales Tax Fund (30%)	\$ —	\$ 60,000	\$ —	\$ —	\$ —	\$ —
\$ 42,500	\$ 65,000	TOTAL	\$ —	\$ 60,000	\$ —	\$ —	\$ —	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

In 2005 the City entered into a franchise agreement with Mediacom. Part of that agreement was to install “dark fiber” to 77 city, county, non-profit, schools and medical sites. Although that agreement was converted to a State of Iowa franchise in 2008, I-Net fiber optic cabling is supported through 2020 by Mediacom, and the contract will be extended by Mediacom for two years. At the expiration of the extension, the City has the option to purchase the I-Net contract. The fiber is 15+ years old, is mostly aerial and is co-located with Mediacom residential/business fiber in termination cabinets. This makes it a less than reliable and difficult to maintain asset. Since 2016, the City of Dubuque undertook its Broadband Acceleration Initiative. The Initiative focuses on public/private collaborations and includes a comprehensive strategy to reduce the cost and time required for broadband expansions in Dubuque. Although many of the sites served originally by I-Net fiber have now been converted to city fiber, some still remain that will need connectivity for data, phones and other devices. It is recommended to leverage existing telecommunications public/private partnerships in addition to building out the City’s own fiber to ensure connectivity. The locations impacted for voice/data/device connectivity are: Leisure Services/Bunker Hill, EOC (public/private partnership with CS Tech), Fire Station 6 Rhomberg (+Solar Collector) (public/private partnership with ImOn), Fire Station 2 JFK (+Solar Collector), Fire Station 5 Grandview (+Solar Collector), WRRRC. In addition, connectivity at the following sites will need connectivity to serve water meter collectors: Key West St. Joe School, Wartburg, Wahlert, Table Mound. There are still a number of the 77 sites that need fiber connectivity installed to them with this capital improvement program.

RELATIONSHIP TO OTHER PROJECTS

This project is not related to other capital projects.

OUTCOME

Connected Community: Increase availability and affordable bandwidth and redundancy through public-private partnerships

FUNDING RESTRICTIONS

This project may only be funded by DRA Distribution/Gaming, Road Use Tax and Sales Tax (20%) & (30%).

PROJECT ADDRESS/SERVICE AREA

Citywide

DEPARTMENT: 55 - Engineering / Traffic		STATE PROGRAM: 2C - Public Works	PROJECT TITLE: Emergency Preemption Expansion and Upgrades			YEAR FIRST SUBMITTED: FY 2020 PROJECT NO: 300-1023 5524000001		TOTAL PROJECT COST \$ 81,900
2023 EXPENSE	2024 BUDGET	PROJECT BUDGET	2025	2026	2027	2028	2029	2030
\$ 11,900	\$ 10,000	A. EXPENDITURE ITEMS						
	\$ —	Equipment	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 20,000	\$ —
		Engineering Services	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ 11,900	\$ 10,000	TOTAL	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 20,000	\$ —
		B. PROJECT FINANCING						
\$ 11,900	\$ 10,000	Sales Tax Fund (30%)	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 20,000	\$ —
\$ 11,900	\$ 10,000	TOTAL	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 20,000	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

Emergency Preemption equipment was originally started in 2000, but this project request is for the installation of GPS-based equipment at new locations and the replacement of equipment at older intersections. This system can be used by fire, ambulance and police units responding to emergencies to provide for quicker response times by removing stopped traffic due to red signals at busy intersections. It will also improve safety for the community and emergency personnel. The optical system provides the capability of placing this on other vehicles, such as snow plows, allowing them to hold green lights to expedite the task of snow removal, but does not allow the snowplow driver to change the light from red to green. It also has the capability of supervision so that there is a record of units using the preemption system. The priority can be set into this system which would allow emergency vehicles to have priority over non-emergency vehicles using the system. The City of Dubuque is currently using Optical Preemption while new GPS technologies are now more popular and minimize roadway delays by only preempting the direction (straight or left) as needed. Current optical preemption disrupts the opposing lane because it always brings up both the left and the through for the direction of travel. New equipment is tied to the direction on the vehicle and will not disrupt the left turn if not needed. New replacement equipment for the older optical equipment can operate both optical or GPS-based communications.

RELATIONSHIP TO OTHER PROJECTS

This project is not related to other capital projects.

OUTCOME

Robust Local Economy: Have the infrastructure and amenities to support economic development and growth: industrial/business parks, streets and utilities, air service and housing, bandwidth redundancy.

FUNDING RESTRICTIONS

This project may only be funded by Sales Tax Fund (30%) and Road Use Tax Fund.

PROJECT ADDRESS/SERVICE AREA

Citywide

DEPARTMENT: 55 - Engineering / Traffic		STATE PROGRAM: 2C - Public Works	PROJECT TITLE: Fiber Optic Conduit - Miscellaneous			YEAR FIRST SUBMITTED: FY 2015	TOTAL PROJECT COST \$ 127,097	
						PROJECT NO: 300-2144		
						5524000011		
2023 EXPENSE	2024 BUDGET	PROJECT BUDGET	2025	2026	2027	2028	2029	2030
		A. EXPENDITURE ITEMS						
\$ 12,888	\$ 2,500	Engineering Services	\$ 2,500	\$ 2,500	\$ 2,500	\$ 2,500	\$ 5,000	\$ 5,000
\$ 2,209	\$ 10,000	Construction	\$ 10,000	\$ 10,000	\$ 10,000	\$ 9,500	\$ 45,000	\$ 45,000
\$ 15,097	\$ 12,500	TOTAL	\$ 12,500	\$ 12,500	\$ 12,500	\$ 12,000	\$ 50,000	\$ 50,000
		B. PROJECT FINANCING						
\$ 15,097	\$ 12,500	Sales Tax Fund (30%)	\$ 12,500	\$ 12,500	\$ 12,500	\$ 12,000	\$ 50,000	\$ 50,000
\$ 15,097	\$ 12,500	TOTAL	\$ 12,500	\$ 12,500	\$ 12,500	\$ 12,000	\$ 50,000	\$ 50,000

PROJECT DESCRIPTION/JUSTIFICATION

This capital improvement project provides an annual program for installing conduit for fiber optic in miscellaneous projects throughout the community. Installation of fiber conduit into existing infrastructure typically ranges from \$25 to \$35 a linear foot when installed in a stand alone project. When combined with other projects, the cost can drop to around \$10 to \$20 a linear foot. This improvement item funds the installation of fiber conduit along other unscheduled city projects and in conjunction with other private utility projects where it is convenient and at a cost savings to the community. This conduit will be upsized to a multi-duct conduit system so that it can be utilized as part of the City's Fiber Optic Network project that will enhance public safety, improve a wide range of city services and enable equitable and universal access to broadband. During construction of this conduit, the City will collaborate with other public entities and private carriers to leverage private sector investments in Dubuque to reduce right-of-way usage by utilizing a "dig once" policy to install a multipath fiber duct that reduces costs and improves services for multiple city agencies and creates public assets which can in turn be licensed to private partners to recover costs and support future broadband expansion and innovation. This budgeted item would extend fiber optic conduit as part of the city-wide effort to create a network of city-owned fiber optic systems and will also aid linking adjacent projects together and can be shared with public/private partnerships. This fiber, once installed, is used by many city entities including the Information Services, Fire, and Police Departments.

RELATIONSHIP TO OTHER PROJECTS

This project is related to the Water SCADA Overhaul (#4281000001) and the Broadband Acceleration and Universal Access projects (#5524000019).

OUTCOME

Connected Community: Increase availability and affordable bandwidth and redundancy through public-private partnerships

FUNDING RESTRICTIONS

This project is restricted to Sales Tax Fund (30%) and Road Use Tax Fund.

PROJECT ADDRESS/SERVICE AREA

Citywide

DEPARTMENT: 55 - Engineering / Traffic		STATE PROGRAM: 2C - Public Works	PROJECT TITLE: Fiber Infrastructure Management System			YEAR FIRST SUBMITTED: PROJECT NO:	FY 2019 5524000017 300-2620	TOTAL PROJECT COST \$ 224,215
2023 EXPENSE	2024 BUDGET	PROJECT BUDGET	2025	2026	2027	2028	2029	2030
		A. EXPENDITURE ITEMS						
\$ —	\$ —	Software	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	Equipment	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ 29,215	\$ 10,000	Engineering Services	\$ 30,000	\$ 40,000	\$ 50,000	\$ 65,000	\$ —	\$ —
\$ 29,215	\$ 10,000	TOTAL	\$ 30,000	\$ 40,000	\$ 50,000	\$ 65,000	\$ —	\$ —
		B. PROJECT FINANCING						
\$ 29,215	\$ 10,000	Sales Tax Fund (30%)	\$ 30,000	\$ 40,000	\$ 50,000	\$ 65,000	\$ —	\$ —
\$ —	\$ —	Road Use Tax Fund	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ 29,215	\$ 10,000	TOTAL	\$ 30,000	\$ 40,000	\$ 50,000	\$ 65,000	\$ —	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

This program would fund the purchase and implementation of a fiber infrastructure management program. Currently fiber infrastructure is documented on spreadsheets and drawings located in various locations throughout the City. This program will consolidate all this information into one software program with the ability to include network information that documents failover redundancy paths and Virtual Local Area Networks within the City. This program would also be used to document and assist in the exchange of assets to grow broadband in the Dubuque area via public/private partnerships to help cover underserved neighborhoods. Documentation of this information is crucial for the maintenance and operation of a fiber communications network that will be used to serve all departments along with public/private partnerships. Fiber communications is becoming a critical driver of economic growth in the City of Dubuque. This request would also help cover employees' time with fiber data collection.

RELATIONSHIP TO OTHER PROJECTS

This project is related to Broadband Acceleration and Universal Access (#5524000019), Water SCADA Overhaul (#4281000001) and City Information and Network Security projects (#77699000006).

OUTCOME

Connected Community: Increase availability and affordable bandwidth and redundancy through public-private partnerships

FUNDING RESTRICTIONS

This project may only be funded by Sales Tax Fund (30%) and Road Use Tax Fund.

PROJECT ADDRESS/SERVICE AREA

Citywide

DEPARTMENT: 55 - Engineering / Traffic		STATE PROGRAM: 2C - Public Works	PROJECT TITLE: Broadband Acceleration and Universal Access			YEAR FIRST SUBMITTED: FY 2020	TOTAL PROJECT COST \$ 293,260	
						PROJECT NO: 5524000019 300-2857		
2023 EXPENSE	2024 BUDGET	PROJECT BUDGET	2025	2026	2027	2028	2029	2030
		A. EXPENDITURE ITEMS						
\$ —	\$ 10,000	Engineering	\$ —	\$ 5,000	\$ 5,000	\$ 5,000	\$ 10,000	\$ 10,000
\$ 13,260	\$ 40,000	Construction	\$ —	\$ 20,000	\$ 45,000	\$ 70,000	\$ 70,000	\$ 70,000
\$ 13,260	\$ 50,000	TOTAL	\$ —	\$ 25,000	\$ 50,000	\$ 75,000	\$ 80,000	\$ 80,000
		B. PROJECT FINANCING						
\$ 13,260	\$ 50,000	Sales Tax Fund (30%)	\$ —	\$ 25,000	\$ 50,000	\$ 75,000	\$ 80,000	\$ 80,000
\$ 13,260	\$ 50,000	TOTAL	\$ —	\$ 25,000	\$ 50,000	\$ 75,000	\$ 80,000	\$ 80,000

PROJECT DESCRIPTION/JUSTIFICATION

This program will fund the expansion of communication duct and fiber that will significantly enhance public safety, improve a wide-range of city services and enable equitable and universal access to broadband (high-speed internet). The City will collaborate with other public entities and private carriers and specifically target its funds to "last block" undertakings, ranging from connecting widely-dispersed city facilities and assets to specifically connecting low income or geographically stranded neighborhoods that the private sector cannot/will not connect.

This program will leverage significantly larger private sector investments in Dubuque (usually 5X to 7X city investment), provides City infrastructure that reduces costs/improves services for multiple City agencies and create public assets which can in turn be leased or licensed to private partners to recover costs and support future broadband expansion and innovation. Incorporated into this project are several traditional, stand-alone CIP's such as extending the City's fiber backbone from 27th and Elm up to Jackson and 32nd and over to Central and 32nd. This brings broadband and surveillance infrastructure to this area of the City. These types of projects have been folded into this request in order to be positioned to reduce costs through public/private partnerships.

RELATIONSHIP TO OTHER PROJECTS

This capital improvement project is related to the Water SCADA Overhaul (project #42810000001).

OUTCOME

Connected Community: Increase availability and affordable bandwidth and redundancy through public-private partnerships

FUNDING RESTRICTIONS

This project may only be funded with Sales Tax Fund (30%), Road Use Tax, and TIF funding in TIF districts.

PROJECT ADDRESS/SERVICE AREA

This project spans the City but includes many low/moderate income areas and will promote broadband access to these areas.

DEPARTMENT: 55 - Engineering / Facilities Management		STATE PROGRAM: 6C - General Government	PROJECT TITLE: Federal Building Renovation			YEAR FIRST SUBMITTED: PROJECT NO:	FY 2009 5565000003 360-1841	TOTAL PROJECT COST \$ 11,583,859
2023 EXPENSE	2024 BUDGET	PROJECT BUDGET	2025	2026	2027	2028	2029	2030
		A. EXPENDITURE ITEMS						
\$ 35,093	\$ 350,000	Consultant Services	\$ 100,000	\$ 135,000	\$ —	\$ —	\$ 350,000	\$ —
\$ 6,779	\$ 65,000	Engineering Services	\$ 98,700	\$ 77,500	\$ —	\$ —	\$ 55,000	\$ —
\$ 71,312	\$ 1,373,725	Construction	\$ 1,590,025	\$ 2,985,725	\$ —	\$ —	\$ 4,290,000	\$ —
\$ 113,184	\$ 1,788,725	TOTAL	\$ 1,788,725	\$ 3,198,225	\$ —	\$ —	\$ 4,695,000	\$ —
		B. PROJECT FINANCING						
\$ —	\$ —	G.O. Debt (GDTIF)	\$ 533,000	\$ 383,000	\$ —	\$ —	\$ 4,695,000	\$ —
\$ —	\$ 1,788,725	Greater Downtown TIF	\$ 1,255,725	\$ 2,815,225	\$ —	\$ —	\$ —	\$ —
\$ 113,184	\$ —	Sales Tax Fund (20%)	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ 113,184	\$ 1,788,725	TOTAL	\$ 1,788,725	\$ 3,198,225	\$ —	\$ —	\$ 4,695,000	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

In 2008, significant updates to the Historic Federal Building were completed to improve its overall condition and to ensure it remained as a historic structure anchoring downtown. Now, 14 years later, this historic building requires additional funding to ensure it remains in solid condition. Due to the COVID-19 pandemic, funding over the past two fiscal years has been reduced from this capital improvement project budget. The listed funding request attempts to replenish building components currently in deferred maintenance status and address emerging concerns. In FY24 funding is budgeted for major HVAC upgrades to replace existing equipment that is beyond its expected service life and subject to frequent or catastrophic breakdown. FY25 provides funding for the second phase of HVAC upgrades.

RELATIONSHIP TO OTHER PROJECTS

This project is not related to other capital projects.

OUTCOME

Healthy and Safe: Become an inclusive and equitable community in which all feel welcome, included, and leave no one behind

FUNDING RESTRICTIONS

This project may only be funded by Sales Tax Fund (20%), Greater Downtown TIF, and DRA Funding.

PROJECT ADDRESS/SERVICE AREA

350 W. 6th Street

DEPARTMENT: 55 - Engineering / Facilities Management		STATE PROGRAM: 6C - General Government	PROJECT TITLE: City Hall Tuck Pointing and Foundation Wall Repairs			YEAR FIRST SUBMITTED: FY 2021 PROJECT NO: 5565000006 350-2027		TOTAL PROJECT COST \$ 150,000
2023 EXPENSE	2024 BUDGET	PROJECT BUDGET	2025	2026	2027	2028	2029	2030
		A. EXPENDITURE ITEMS						
\$ —	\$ 5,000	Engineering Services	\$ 5,000	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ 70,000	Construction	\$ 70,000	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ 75,000	TOTAL	\$ 75,000	\$ —	\$ —	\$ —	\$ —	\$ —
		B. PROJECT FINANCING						
\$ —	\$ 75,000	Sales Tax Fund (20%)	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	Greater Downtown TIF	\$ 75,000	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	Sales Tax Fund (30%)	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ 75,000	TOTAL	\$ 75,000	\$ —	\$ —	\$ —	\$ —	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

The west building facade is showing signs of deterioration due to accelerated cracking of bricks and loss of mortar in certain joints. Over the past decade high moisture content in the lower west facade bricks has been observed. Previous funding in this capital improvement project will diagnose the moisture and repeated brick cracking problem and begin reactive maintenance repairs. This would allow corrective actions to be taken on the cause of the repeating brick cracking and complete any unfinished maintenance. FY25 funding is being requested to address the deteriorating condition of the northern and western foundation walls.

RELATIONSHIP TO OTHER PROJECTS

This project is not related to other capital projects.

OUTCOME

Financially Responsible, High Performance City Organization: Maintain and enhance City infrastructure and facilities

FUNDING RESTRICTIONS

This project may only be funded by Sales Tax Fund (20%) or DRA Distribution/Gaming.

PROJECT ADDRESS/SERVICE AREA

50 W 13th Street

DEPARTMENT: 55 - Engineering / Facilities Management		STATE PROGRAM: 6C - General Government	PROJECT TITLE: Multicultural Family Center Building Envelope Stabilization			YEAR FIRST SUBMITTED: FY 2022	TOTAL PROJECT COST \$ 52,500	
						PROJECT NO: 5565000005 350-1976		
2023 EXPENSE	2024 BUDGET	PROJECT BUDGET	2025	2026	2027	2028	2029	2030
		A. EXPENDITURE ITEMS						
\$ —	\$ 2,000	Consultant Services	\$ 2,000	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ 2,500	Engineering Services	\$ 2,500	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ 15,000	Construction	\$ 28,500	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ 19,500	TOTAL	\$ 33,000	\$ —	\$ —	\$ —	\$ —	\$ —
		B. PROJECT FINANCING						
\$ —	\$ 19,500	Sales Tax Fund (20%)	\$ 33,000	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ 19,500	TOTAL	\$ 33,000	\$ —	\$ —	\$ —	\$ —	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

This project provides funding to complete deferred maintenance work on the building envelope's exterior. Planned work includes brick tuck-pointing, weather stripping & caulking, roof maintenance, parapet repairs, and other building stabilization needs.

RELATIONSHIP TO OTHER PROJECTS

This project is not related to other capital projects.

OUTCOME

Financially Responsible, High Performance City Organization: Maintain and enhance City infrastructure and facilities

FUNDING RESTRICTIONS

Sales Tax 20%, 30% and Downtown TIF

PROJECT ADDRESS/SERVICE AREA

1157 Central Ave

DEPARTMENT: 55 - Engineering / Facilities Management		STATE PROGRAM: 6C - General Government	PROJECT TITLE: City Annex Roof Replacement Project			YEAR FIRST SUBMITTED: FY 2021 PROJECT NO: 5565000001 350-1036		TOTAL PROJECT COST \$ 91,500
2023 EXPENSE	2024 BUDGET	PROJECT BUDGET	2025	2026	2027	2028	2029	2030
		A. EXPENDITURE ITEMS						
\$ —	\$ 10,000	Engineering Services	\$ 4,500	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ 55,000	Construction	\$ 22,000	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ 65,000	TOTAL	\$ 26,500	\$ —	\$ —	\$ —	\$ —	\$ —
		B. PROJECT FINANCING						
\$ —	\$ 65,000	Sales Tax 20%	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	Greater Downtown TIF	\$ 26,500	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ 65,000	TOTAL	\$ 26,500	\$ —	\$ —	\$ —	\$ —	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

This project replaces the back roof on City Hall Annex. The current condition of the roof is poor and is well past the intended service life. Replacement is needed to ensure the building remains water tight and protects the IT equipment housed within the building. Funding is requested in FY25 to complete replacing the last section of roof following the main roof replacement in FY24.

RELATIONSHIP TO OTHER PROJECTS

This project is not related to other capital improvement projects.

OUTCOME

Financially Responsible, High Performance City Organization: Maintain and enhance City infrastructure and facilities

FUNDING RESTRICTIONS

This project may only be funded by Sales Tax Fund (20%) or DRA Distribution/Gaming.

PROJECT ADDRESS/SERVICE AREA

1300 Main Street, Dubuque

DEPARTMENT: 55 - Engineering / Facilities Management		STATE PROGRAM: 6C - General Government	PROJECT TITLE: Multicultural Family Center - Ruby Sutton Building HVAC Replacement			YEAR FIRST SUBMITTED: FY 2023 ACTIVITY NO: 5565000019-305-67500	TOTAL PROJECT COST \$ 40,000	
2023 EXPENSE	2024 BUDGET	PROJECT BUDGET	2025	2026	2027	2028	2029	2030
		A. EXPENDITURE ITEMS						
\$ —	\$ —	Engineering Services	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	Consultant Services	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	Construction	\$ 40,000	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ 40,000	\$ —	\$ —	\$ —	\$ —	\$ —
		B. PROJECT FINANCING						
\$ —	\$ —	Greater Downtown TIF	\$ 40,000	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ 40,000	\$ —	\$ —	\$ —	\$ —	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

This project replaces the existing HVAC units that are more than 20 years old, which provide conditioned air to the Ruby Sutton building portion of the Multicultural Family Center. The MFC operates year-round providing services to all parts of the community. These units are at an age where they are becoming unreliable. If a unit fails in the summer, hot internal building temperatures may result in disruptions to on-going programs or city staff working in the building.

RELATIONSHIP TO OTHER PROJECTS

This project is not related to other capital projects.

OUTCOME

Financially Responsible, High Performance City Organization: Maintain and enhance City infrastructure and facilities

FUNDING RESTRICTIONS

This project may only be funded by Sales Tax 20%, Sales Tax 30% and Downtown TIF.

PROJECT ADDRESS/SERVICE AREA

1157 Central Avenue

DEPARTMENT: 55 - Engineering / Facilities Management		STATE PROGRAM: 6C - General Government	PROJECT TITLE: Multicultural Family Center - Basement Rehabilitation			YEAR FIRST SUBMITTED: FY 2023 ACTIVITY NO: 5565000018-305-67500		TOTAL PROJECT COST \$ 30,000
2023 EXPENSE	2024 BUDGET	PROJECT BUDGET	2025	2026	2027	2028	2029	2030
		A. EXPENDITURE ITEMS						
\$ —	\$ —	Engineering Services	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	Consultant Services	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	Construction	\$ 30,000	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ 30,000	\$ —	\$ —	\$ —	\$ —	\$ —
		B. PROJECT FINANCING						
\$ —	\$ —	Greater Downtown TIF	\$ 30,000	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ 30,000	\$ —	\$ —	\$ —	\$ —	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

This project will fund the demolition of the partition walls in the basement of the Ruby Sutton Multicultural Family Center building and provide funding to install modernized storage systems to create more functional storage space (which is needed to remove several safety concerns that exist in this cramped space).

RELATIONSHIP TO OTHER PROJECTS

This project is not related to other capital projects.

OUTCOME

Financially Responsible, High Performance City Organization: Maintain and enhance City Infrastructure and facilities

FUNDING RESTRICTIONS

This project may only be funded by Sales Tax 20%, Sales Tax 30% and Downtown TIF.

PROJECT ADDRESS/SERVICE AREA

1157 Central Avenue

DEPARTMENT: 55 - Engineering / Facilities Management		STATE PROGRAM: 6C - General Government	PROJECT TITLE: ADA Compliance and Facilities Management Consulting			FIRST YEAR SUBMITTED FY 2011 PROJECT NO: 5529900010	TOTAL PROJECT COST \$150,000	
2023 EXPENSE	2024 BUDGET	PROJECT BUDGET	2025	2026	2027	2028	2029	2030
		A. EXPENDITURE ITEMS						
\$ —	\$ 50,000	Consulting	\$ 50,000	\$ 50,000	\$ —	\$ —	\$ —	\$ —
\$ —	\$ 50,000	TOTAL	\$ 50,000	\$ 50,000	\$ —	\$ —	\$ —	\$ —
		B. PROJECT FINANCING						
\$ —	\$ 50,000	Greater Downtown TIF	\$ 50,000	\$ 50,000	\$ —	\$ —	\$ —	\$ —
\$ —	\$ 50,000	TOTAL	\$ 50,000	\$ 50,000	\$ —	\$ —	\$ —	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

This funding request is for consulting services related to ADA Compliance Phase II and further implementation of the City's ADA compliance application, called InVision Facilities Management. In Phase I, we were able to have the floor plans of 2 city buildings added to InVision Facilities Management, as well as buildings and pavilions located in parks. In the second phase, we will add additional building footprints and work with a consultant to fully implement the application and possibly tie it into GIS software, ArcGIS Indoors. The funding for this phase is spread out over three years. With a full-time facilities manager now employed, it is expected this project will progress significantly with funding and professional resources.

This project is listed in City Council's Goals & Priorities Management Agenda, under ADA Compliance Funding Phase II and InVision Facility Management Software Implementation. While there are currently no related project requests for this, implementation of this project will allow for future budgeting of required maintenance to city property where there are accessibility deficiencies.

RELATIONSHIP TO OTHER PROJECTS

This project is not related to other capital projects.

OUTCOME

Financially Responsible, High Performance City Organization: Provide City services responsive to the community

FUNDING RESTRICTIONS

This project may only be funded by Sales Tax Fund (20%) or DRA Distribution/Gaming.

PROJECT ADDRESS/SERVICE AREA

City Hall (50 W 13th St) & MFC (1101 Central Ave)

DEPARTMENT: 55 - Engineering / Facilities Management		STATE PROGRAM: 6C - General Government	PROJECT TITLE: Old Engine House Building Envelope Stabilization			FIRST YEAR SUBMITTED PROJECT NO:	FY 2023 5565000020-304-64075/64900/67500	TOTAL PROJECT COST \$40,700
2023 EXPENSE	2024 BUDGET	PROJECT BUDGET	2025	2026	2027	2028	2029	2030
		A. EXPENDITURE ITEMS						
\$ —	\$ —	Engineering Services	\$ 3,200	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	Consulting Services	\$ 6,000	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	Construction	\$ 31,500	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ 40,700	\$ —	\$ —	\$ —	\$ —	\$ —
		B. PROJECT FINANCING						
\$ —	\$ —	Sales Tax Fund (20%)	\$ 40,700	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ 40,700	\$ —	\$ —	\$ —	\$ —	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

This project provides funding to tuckpoint the building where water is currently entering the building near the bottom 2 feet of the exterior walls. Funding will also be used to repair the main south fire truck doors that are leaking.

RELATIONSHIP TO OTHER PROJECTS

This project is not related to other capital projects.

OUTCOME

Livable Neighborhoods and Housing: Increase the visual appeal and beauty of the City with attractive gateways, corridors, streetscapes/landscaping neighborhoods, homes and businesses

FUNDING RESTRICTIONS

This project may only be funded by Sales Tax 20%, Sales Tax 30% and Downtown TIF.

PROJECT ADDRESS/SERVICE AREA

18th Street & Central Avenue

DEPARTMENT: 55 - Engineering / Facilities Management		STATE PROGRAM: 6C - General Government	PROJECT TITLE: Downtown Bike Lockers			FIRST YEAR SUBMITTED FY 2023	PROJECT NO: 5529900011-305-67270	TOTAL PROJECT COST \$45,000
2023 EXPENSE	2024 BUDGET	PROJECT BUDGET	2025	2026	2027	2028	2029	2030
		A. EXPENDITURE ITEMS						
\$ —	\$ —	Engineering Services	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	Consultant Services	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	Construction	\$ 15,000	\$ 15,000	\$ 15,000	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ 15,000	\$ 15,000	\$ 15,000	\$ —	\$ —	\$ —
		B. PROJECT FINANCING						
\$ —	\$ —	Greater Downtown TIF	\$ 15,000	\$ 15,000	\$ 15,000	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ 15,000	\$ 15,000	\$ 15,000	\$ —	\$ —	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

This project funds the installation of 4-5 weatherproof bike lockers per year at the downtown building facilities assigned to the Facilities Management Team. In the past two years, more city employees are biking to work and are parking their bikes inside the building of their assigned work space. This is causing several problems for the Facilities Team. On bad weather days, bikes are bringing additional rain and snow into the buildings that can increase risk of slip-and-fall incidents. Bikes stored haphazardly in hallways can also interfere with emergency egress walkways. Some bikers can own bikes costing as much as \$10,000 and thus are reluctant to store them in the open air at exterior bike racks. Weatherized bike lockers will provide riders with the needed protection and security to allow bikes not to be stored indoors.

RELATIONSHIP TO OTHER PROJECTS

This project is not related to other capital projects.

OUTCOME

Livable Neighborhoods and Housing: Increase the visual appeal and beauty of the City with attractive gateways, corridors, streetscapes/landscaping neighborhoods, homes and businesses

FUNDING RESTRICTIONS

This project may only be funded by Sales Tax 20%, Sales Tax 30% and Downtown TIF.

PROJECT ADDRESS/SERVICE AREA

Downtown city buildings

DEPARTMENT: 60 - Economic Development		STATE PROGRAM: 5C - Community & Economic Development	PROJECT TITLE: Greater Downtown Housing Creation Grant Program			YEAR FIRST SUBMITTED: FY 2016 PROJECT NO: 6052000004 360-2438	TOTAL PROJECT COST \$ 2,000,000	
2023 EXPENSE	2024 BUDGET	PROJECT BUDGET	2025	2026	2027	2028	2029	2030
		A. EXPENDITURE ITEMS						
\$ 620,000	\$ 500,000	Grants/Loans	\$ 500,000	\$ 500,000	\$ 500,000	\$ 500,000	\$ —	\$ —
\$ 620,000	\$ 500,000	TOTAL	\$ 500,000	\$ 500,000	\$ 500,000	\$ 500,000	\$ —	\$ —
		B. PROJECT FINANCING						
\$ 620,000	\$ 500,000	Greater Downtown TIF	\$ 500,000	\$ 500,000	\$ 500,000	\$ 500,000	\$ —	\$ —
\$ 620,000	\$ 500,000	TOTAL	\$ 500,000	\$ 500,000	\$ 500,000	\$ 500,000	\$ —	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

This program provides grants and loans for rehabilitation and adaptive reuse of buildings in the Greater Downtown Urban Renewal District. Tax increment proceeds are used to capitalize the pool of funds for these grants. The program provides grants of \$10,000 for each new housing unit created in the District. The program creates affordable, quality rental housing units for our workforce in areas well-served by public transit. All projects must commit to accepting all sources of income for otherwise eligible tenants. Providing housing incentives is a high priority of the City Council.

Potential projects identified at this time are: 1195 Central (14 units), 1700 Block of Central (34 units), 3000 Jackson (75 units), 799 Main (36 units), 801 Jackson (113 units). In addition, we typically receive requests for 5-6 smaller projects (10-20 units) annually.

RELATIONSHIP TO OTHER PROJECTS

This project is related to the Downtown Rehab Grant Program (project #6052000002). These grants are typically used on the same properties simultaneously.

OUTCOME

Livable Neighborhoods and Housing: Have strong vibrant 24/7 residential/central business core (Dubuque Main Street Service Area Downtown, Central Avenue Corridor and Dubuque Millwork District, North End including residential opportunities, retail, jobs, recreation and entertainment)

FUNDING RESTRICTIONS

This project may only be funded by Greater Downtown TIF funding.

PROJECT ADDRESS/SERVICE AREA

Greater Downtown Urban Renewal District

DEPARTMENT: 60 - Economic Development		STATE PROGRAM: 5C - Community & Economic Development	PROJECT TITLE: Small Business Grant Administration			YEAR FIRST SUBMITTED: FY2025	TOTAL PROJECT COST \$ 60,000	
						PROJECT NO: 6052000032-305-64135		
2023 EXPENSE	2024 BUDGET	PROJECT BUDGET	2025	2026	2027	2028	2029	2030
		A. EXPENDITURE ITEMS						
	\$ 215,000	Pay to Other Agency	\$ 12,000	\$ 12,000	\$ 12,000	\$ 12,000	\$ 12,000	\$ 12,000
\$ —	\$ 215,000	TOTAL	\$ 12,000	\$ 12,000	\$ 12,000	\$ 12,000	\$ 12,000	\$ 12,000
		B. PROJECT FINANCING						
	\$ 215,000	Greater Downtown TIF	\$ 12,000	\$ 12,000	\$ 12,000	\$ 12,000	\$ 12,000	\$ 12,000
\$ —	\$ 215,000	TOTAL	\$ 12,000	\$ 12,000	\$ 12,000	\$ 12,000	\$ 12,000	\$ 12,000

PROJECT DESCRIPTION/JUSTIFICATION

The Small Business Grant program began in 2019, which is related to the LMI Small business Grants Program (project # 61002000051). The LMI Small Business Grants Program provides \$5,000 grants to eligible business owners for eligible costs to support and expand their business. That program utilizes Community Development Block Grant funds. Due to CDBG restrictions, another funding source must be identified to pay for supporting work for the program such as administration costs and other ancillary expenses (i.e., event costs). The City currently has a contract with Fountain of Youth to administer the program.

RELATIONSHIP TO OTHER PROJECTS

This project is related to LMI Small Business Grants (capital project # 61002000051).

OUTCOME

Robust Local Economy: Create a resilient, sustainable and diverse regional Dubuque economy

FUNDING RESTRICTIONS

May not be funded with CDBG.

PROJECT ADDRESS/SERVICE AREA

Greater Downtown

DEPARTMENT: 60 - Economic Development		STATE PROGRAM: 5C - Community & Economic Development	PROJECT TITLE: Workforce Development			YEAR FIRST SUBMITTED: FY 2016 PROJECT NO: 6052000001 360-1842	TOTAL PROJECT COST \$ 1,857,500	
2023 EXPENSE	2024 BUDGET	PROJECT BUDGET	2025	2026	2027	2028	2029	2030
		A. EXPENDITURE ITEMS						
\$ 371,500	\$ 371,500	Pay to Other Agency	\$ 371,500	\$ 371,500	\$ 371,500	\$ 371,500	\$ 371,500	\$ 371,500
\$ 371,500	\$ 371,500	TOTAL	\$ 371,500	\$ 371,500	\$ 371,500	\$ 371,500	\$ 371,500	\$ 371,500
		B. PROJECT FINANCING						
\$ 371,500	\$ 371,500	Land Sales	\$ 371,500	\$ 371,500	\$ 371,500	\$ 371,500	\$ 371,500	\$ 371,500
\$ 371,500	\$ 371,500	TOTAL	\$ 371,500	\$ 371,500	\$ 371,500	\$ 371,500	\$ 371,500	\$ 371,500

PROJECT DESCRIPTION/JUSTIFICATION

The Greater Dubuque Development Corporation (GDDC) has embarked on the Greater Dubuque 2027 Campaign, which will conclude in 2027. FY25 is the 2nd year of the campaign. The main focus during the five-year campaign is the retention, recruitment and creation of workforce in the Greater Dubuque area. The creation of workforce includes connecting to the unemployed and underemployed population, disproportionately minority, and connecting those citizens with educational opportunities through Opportunity Dubuque in partnership with Northeast Iowa Community College. Upon completion of the participants' certificate of training, GDDC will work with community employers and provide livable wage employment. The five-year goals for the initiative include: population growth to 105,000 from 99,266; employment growth to 64,000 from 58,733; median household income increased to \$76,000 from \$63,031; residential and commercial construction of \$1 billion; reduce the number of households below the Dubuque County Supplemental Poverty Measurement by 5 percent.

RELATIONSHIP TO OTHER PROJECTS

This project is not related to other capital projects.

OUTCOME

Robust Local Economy: Create a resilient, sustainable and diverse regional Dubuque economy

FUNDING RESTRICTIONS

This project may only be funded by Dubuque Industrial Center West land sales and TIF funding.

PROJECT ADDRESS/SERVICE AREA

Greater Dubuque Area

DEPARTMENT: 60 - Economic Development		STATE PROGRAM: 5C - Community & Economic Development	PROJECT TITLE: Downtown Rehabilitation Grant Program - Includes Central Avenue, Historic Millwork District, and Washington Neighborhood			YEAR FIRST SUBMITTED: FY 2020 PROJECT NO: 6052000002 241-1942	TOTAL PROJECT COST \$ 1,000,000	
2023 EXPENSE	2024 BUDGET	PROJECT BUDGET	2025	2026	2027	2028	2029	2030
		A. EXPENDITURE ITEMS						
\$ 50,929	\$ 200,000	Grants	\$ 200,000	\$ 200,000	\$ 200,000	\$ 200,000	\$ 200,000	\$ —
\$ 50,929	\$ 200,000	TOTAL	\$ 200,000	\$ 200,000	\$ 200,000	\$ 200,000	\$ 200,000	\$ —
		B. PROJECT FINANCING						
\$ 50,929	\$ 200,000	Greater Downtown TIF	\$ 200,000	\$ 200,000	\$ 200,000	\$ 200,000	\$ 200,000	\$ —
\$ 50,929	\$ 200,000	TOTAL	\$ 200,000	\$ 200,000	\$ 200,000	\$ 200,000	\$ 200,000	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

This program provides grants for rehabilitation and adaptive reuse of buildings in the Greater Downtown Urban Renewal District. Tax increment proceeds are used to capitalize the pool of funds for these grants. This grant program provides a 1:1 match for eligible expenses for improvements to façades, as well as accompanying costs for financial consulting and planning & design work for the project. This grant program receives the most inquiries and interest of all Economic Development's programs. The program promotes the redevelopment of the downtown, maintains its historic appeal, and complements grant/loan programs provided by our partners at Dubuque Main Street. Revitalization of the Central Avenue Corridor is a top priority of City Council, which is one area where this program can be used.

Potential projects identified at this time are: 1700 Block of Central (multiple buildings) and 3000 Jackson. In addition, we typically receive requests for 5-6 smaller projects annually.

RELATIONSHIP TO OTHER PROJECTS

This project is related to the Greater Downtown Housing Creation Grant (project #6052000004). These grants are typically used on the same properties simultaneously.

OUTCOME

Livable Neighborhoods and Housing: Increase the visual appeal and beauty of the city with attractive gateways, corridors, streetscapes/landscaping neighborhoods, homes and businesses

FUNDING RESTRICTIONS

This project may only be funded by Greater Downtown TIF funding.

PROJECT ADDRESS/SERVICE AREA

Greater Downtown Urban Renewal District

DEPARTMENT: 60 - Economic Development		STATE PROGRAM: 5C - Community & Economic Development	PROJECT TITLE: Green Space HMD			YEAR FIRST SUBMITTED: 2023	PROJECT NO: 6052000028		TOTAL PROJECT COST \$ 300,000
2023 EXPENSE	2024 BUDGET	PROJECT BUDGET	2025	2026	2027	2028	2029	2030	
		A. EXPENDITURE ITEMS							
\$ —	\$ —	Construction	\$ 300,000	\$ —	\$ —	\$ —	\$ —	\$ —	
	\$ 100,000	Design	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	
\$ —	\$ 100,000	TOTAL	\$ 300,000	\$ —	\$ —	\$ —	\$ —	\$ —	
		B. PROJECT FINANCING							
\$ —	\$ 100,000	Greater Downtown TIF	\$ 300,000	\$ —	\$ —	\$ —	\$ —	\$ —	
\$ —	\$ 100,000	TOTAL	\$ 300,000	\$ —	\$ —	\$ —	\$ —	\$ —	

PROJECT DESCRIPTION/JUSTIFICATION

The Historic Millwork District Master Plan calls for green space in the area north of the Intermodal Parking Ramp and west of the Intermodal Center. These funds would support an initial step of removing the temporary parking lot and seeding the area. Further planning is needed to identify the exact use and design of this area (to be determined during an updating of the Master Plan through public engagement).

RELATIONSHIP TO OTHER PROJECTS

This project complements the increasing mixed-use of the Millwork District as called for in its Master Plan. It also serves the residents and patrons of the adjacent rehabilitated historic buildings. The buildings are rehabilitated using grants from project # 6052000004, Greater Downtown Housing Creation Grant Program and project # 6052000002, Downtown Rehabilitation Grant Program - Includes Central Avenue, Historic Millwork District, and Washington Neighborhood.

OUTCOME

Livable Neighborhoods and Housing: Have strong vibrant 24/7 residential/central business core (Dubuque Main Street Service Area Downtown, Central Avenue Corridor and Dubuque Millwork District, North End including residential opportunities, retail, jobs, recreation and entertainment)

FUNDING RESTRICTIONS

None

PROJECT ADDRESS/SERVICE AREA

Greater Downtown Urban Renewal Area

DEPARTMENT: 60 - Economic Development		STATE PROGRAM: 5C - Community & Economic Development	PROJECT TITLE: Central Avenue Housing Forgivable Loan			YEAR FIRST SUBMITTED: 2023 ACTIVITY NO: 6052000009 360-2950	TOTAL PROJECT COST \$ 750,000	
2023 EXPENSE	2024 BUDGET	PROJECT BUDGET	2025	2026	2027	2028	2029	2030
		A. EXPENDITURE ITEMS						
\$ —	\$ 150,000	Loans	\$ 150,000	\$ 150,000	\$ 150,000	\$ 150,000	\$ 150,000	\$ —
\$ —	\$ 150,000	TOTAL	\$ 150,000	\$ 150,000	\$ 150,000	\$ 150,000	\$ 150,000	\$ —
		B. PROJECT FINANCING						
\$ —	\$ 150,000	Greater Downtown TIF	\$ 150,000	\$ 150,000	\$ 150,000	\$ 150,000	\$ 150,000	\$ —
\$ —	\$ 150,000	TOTAL	\$ 150,000	\$ 150,000	\$ 150,000	\$ 150,000	\$ 150,000	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

The current Housing Creation Grant of \$10,000/unit supports the creation of downtown rental, residential inventory. Eligibility for that program is determined by whether the building is creating housing where none has existed before (such as the adaptive reuse of a warehouse) or where units have been vacant for at least 3 years. As the City Council has prioritized the revitalization of the Central Avenue Corridor, and the Comprehensive Plan calls for encouraging multi-family development near jobs/walkable, mixed-use areas, this program aims to accelerate the creation of affordable downtown housing options by creating a more flexible program for projects that propose the rehabilitation of more than one building and a minimum of 4 units. The program is currently proposed for use along the Central Avenue Corridor between 11th Street and 22nd Street. For this program, a unit could be considered eligible, even if recently occupied, if the project involves a substantial rehabilitation of the unit and buildings. The program provides a loan, forgivable at the 10-year mark, if the developer has maintained the terms of the agreement. Projects cannot discriminate based on the tenant's source of income.

RELATIONSHIP TO OTHER PROJECTS

This is similar to the Greater Downtown Housing Creation Grant Program (Project # 6052000004). It can be combined with the Downtown Rehabilitation Grant Program - Includes Central Avenue, Historic Millwork District, and Washington Neighborhood (Project # 6052000002).

OUTCOME

Livable Neighborhoods and Housing: Expand quality affordable housing options for all, including workforce housing

FUNDING RESTRICTIONS

Greater Downtown Urban Renewal District

PROJECT ADDRESS/SERVICE AREA

Central Avenue Corridor between 11th Street and 22nd Street.

DEPARTMENT: 60 - Economic Development		STATE PROGRAM: 5C - Community & Economic Development	PROJECT TITLE: Low Income Small Business Grant			YEAR FIRST SUBMITTED: FY23	TOTAL PROJECT COST \$ 250,000	
						ACTIVITY NO: 6100200051 260-2636		
2023 EXPENSE	2024 BUDGET	PROJECT BUDGET	2025	2026	2027	2028	2029	2030
		A. EXPENDITURE ITEMS						
\$ 2,000	\$ 50,000	Grants	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ —
\$ 2,000	\$ 50,000	TOTAL	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ —
		B. PROJECT FINANCING						
\$ 2,000	\$ 50,000	CDBG	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ —
\$ 2,000	\$ 50,000	TOTAL	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

Funds are used to support operations for small businesses owned by low- to- moderate-income individuals. Grants in the amount of \$5,000 are awarded to eligible businesses for eligible expenses, including but not limited to: business storefront/office space rent, permanent signage, marketing, supplies, and training/technical assistance. Small businesses are able to stabilize operations while undertaking personal and professional development sessions, with the outcome being both short-term and long-term success of the business.

RELATIONSHIP TO OTHER PROJECTS

This project is not related to other capital projects.

OUTCOME

Robust Local Economy: Embrace diverse populations to support a diverse multi-cultural workforce with equitable job opportunities

FUNDING RESTRICTIONS

This project may only be funded by Community Development & Block Grants (CDBG).

PROJECT ADDRESS/SERVICE AREA

Community-Wide

DEPARTMENT: 53 - Transportation Services		STATE PROGRAM: 8C - Business Type	PROJECT TITLE: Bus Stop Improvements			YEAR FIRST SUBMITTED: PROJECT NO:	FY 2016 5385000003 260-2235, 600-2235	TOTAL PROJECT COST \$ 75,830
2023 EXPENSE	2024 BUDGET	PROJECT BUDGET	2025	2026	2027	2028	2029	2030
		A. EXPENDITURE ITEMS						
	\$ 11,262	Construction	\$ 11,487	\$ 11,717	\$ 11,951	\$ —	\$ —	\$ —
	\$ 22,737	Equipment	\$ 3,000	\$ 3,000	\$ 24,129	\$ —	\$ —	\$ —
	\$ 3,314	Engineering Services	\$ 3,446	\$ 3,515	\$ 3,585	\$ —	\$ —	\$ —
\$ —	\$ 37,313	TOTAL	\$ 17,933	\$ 18,232	\$ 39,665	\$ —	\$ —	\$ —
		B. PROJECT FINANCING						
	\$ 19,124	Transit Fund	\$ 17,933	\$ 18,232	\$ 39,665	\$ —	\$ —	\$ —
	\$ 18,189	PTIG State Funding (80%)	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ 37,313	TOTAL	\$ 17,933	\$ 18,232	\$ 39,665	\$ —	\$ —	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

This project requests funds to add bus shelters at various bus stops throughout the City, as well as improve existing bus shelters at various bus stops. This project would upgrade and replace bus shelters with solar-powered lighting, as well as ensure compliance with Federal Transit Authority ADA bus stop requirements. In addition, this project will enhance rider experience by providing safe boarding and debarking of Jule passengers, and this project will also improve the appearance of Jule bus stops.

RELATIONSHIP TO OTHER PROJECTS

This project is not related to other capital projects.

OUTCOME

Healthy and Safe: Become an inclusive and equitable community in which all feel welcome, included, and leave no one behind

FUNDING RESTRICTIONS

This project is restricted to Sales Tax Fund (20%), and DRA funding. Purchase of the vertical infrastructure items/equipment are eligible for the Public Transit Infrastructure grant program, however, there is no guarantee that funds will be received.

PROJECT ADDRESS/SERVICE AREA

City Wide

DEPARTMENT: 53 - Transportation Services		STATE PROGRAM: 8C - Business Type	PROJECT TITLE: Vehicle Replacement			YEAR FIRST SUBMITTED: FY 2018	TOTAL PROJECT COST \$ 4,013,947	
						PROJECT NO: 102-1224		
						5385000002, 5385000004 600-1224, 600-1222		
2023 EXPENSE	2024 BUDGET	PROJECT BUDGET	2025	2026	2027	2028	2029	2030
		A. EXPENDITURE ITEMS						
\$ 50,780	\$ 602,751	Vehicle - MiniBus - Light Duty	\$ 510,000	\$ 520,200	\$ —	\$ 364,400	\$ 367,608	\$ 374,960
		Vehicle - Fixed-Route - Heavy	\$ 439,000	\$ 897,396	\$ 915,343	\$ —	\$ —	\$ —
\$ 50,780	\$ 602,751	TOTAL	\$ 949,000	\$ 1,417,596	\$ 915,343	\$ 364,400	\$ 367,608	\$ 374,960
		B. PROJECT FINANCING						
\$ 50,780	\$ 602,751	Transit Fund	\$ 949,000	\$ 1,417,596	\$ 915,343	\$ 364,400	\$ 367,608	\$ 374,960
\$ 50,780	\$ 602,751	TOTAL	\$ 949,000	\$ 1,417,596	\$ 915,343	\$ 364,400	\$ 367,608	\$ 374,960

PROJECT DESCRIPTION/JUSTIFICATION

This CIP requests funds to replace City busses. Vehicle reliability is essential in securing choice riders, and the City's bus fleet is notably aged. Bus replacements are based on vehicle assessment scores, as well as year of eligibility for state and federal funding. Eligibility does not guarantee funding, only that vehicles are beyond an age or mileage where funding could be requested. As grant funding is unlikely because of the age of the City's fleet when compared to other Iowa cities, it is important to budget for the cost of replacement. This CIP requests funds in FY25 for the purchase of three new light duty ADA accessible low floor mini buses, as well as one medium duty ADA accessible low floor fixed-route bus. Funds are requested in subsequent years for additional bus replacements as the fleet surpasses the FTA useful life guidelines. Maintenance costs have increased as old buses are requiring major component replacements. It is important for the City to have a funding plan for vehicle replacement that does not assume large grants will be received. Minibuses transport individuals with disabilities who are unable to utilize the fixed-route service for ADA compliance, The Jule fixed-route service must provide equally reliable service. Replacing these vehicles at the end of their useful life is essential to avoid delays in service. As the Jule continues to improve and provide additional services, the quality and efficiency of its vehicles will continue to be a priority. Vehicles beyond their useful life increase maintenance costs and the likelihood of breakdowns causing interruption of service. As vehicles age, their fuel efficiency is also reduced. As new vehicle technologies develop, newer buses offer increased fuel efficiency or utilize alternative fuels.

RELATIONSHIP TO OTHER PROJECTS

This project is not related to other capital projects.

OUTCOME

Connected Community: Enhance public transportation service responsive to our community needs.

FUNDING RESTRICTIONS

This project may only be funded by Sales Tax Fund (20%), and DRA funding. The project may be eligible for state and federal grant funds.

PROJECT ADDRESS/SERVICE AREA

No address

DEPARTMENT: 46 - Transportation Services Parking Division		STATE PROGRAM: 5C - Community and Economic Development	PROJECT TITLE: Port of Dubuque Parking Lot Resurfacing			YEAR FIRST SUBMITTED: 2024 PROJECT NO: 4683000007		TOTAL PROJECT COST \$ 225,000
2023 EXPENSE	2024 BUDGET	PROJECT BUDGET	2025	2026	2027	2028	2029	2030
		A. EXPENDITURE ITEMS						
	\$ 35,000	Engineering Services	\$ 25,000	\$ —	\$ —	\$ —	\$ —	\$ —
		Consultant Services	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
	\$ 325,000	Construction	\$ 200,000	\$ —	\$ —	\$ —	\$ —	\$ —
	\$ 360,000	TOTAL	\$ 225,000	\$ —	\$ —	\$ —	\$ —	\$ —
		B. PROJECT FINANCING						
	\$ 360,000	Greater Downtown TIF	\$ 225,000	\$ —	\$ —	\$ —	\$ —	\$ —
	\$ 360,000	TOTAL	\$ 225,000	\$ —	\$ —	\$ —	\$ —	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

The Port of Dubuque Parking lot adjacent to the McGraw-Hill Building has reached it's end of service life and is need of resurfacing. Due to overall project cost, this project is broken up into two phases. Phase I will address the worst sections of the lot, and Phase II will be the remaining sections of the lot.

RELATIONSHIP TO OTHER PROJECTS

This project is not related to other capital projects.

OUTCOME

Financially Responsible, High Performance City Organization: Maintain and enhance City infrastructure and facilities

FUNDING RESTRICTIONS

None

PROJECT ADDRESS/SERVICE AREA

5th Street

DEPARTMENT: 46 - Transportation Services Parking Division		STATE PROGRAM: 5C - Community and Economic Development	PROJECT TITLE: Smart Parking System Implementation			YEAR FIRST SUBMITTED: FY 2021	TOTAL PROJECT COST \$ 2,737,000	
2023 EXPENSE	2024 BUDGET	PROJECT BUDGET	2025	2026	2027	2028	2029	2030
		A. EXPENDITURE ITEMS						
\$ 653	\$ 1,000,000	Construction	\$ 1,815,000	\$ 600,000	\$ —	\$ —	\$ —	\$ —
\$ 243,795	\$ 200,000	Consultant Services	\$ 100,000	\$ 155,000	\$ —	\$ —	\$ —	\$ —
\$ 30,081	\$ 17,500	Engineering Services	\$ 42,000	\$ 25,000	\$ —	\$ —	\$ —	\$ —
\$ 274,529	\$ 1,217,500	TOTAL	\$ 1,957,000	\$ 780,000	\$ —	\$ —	\$ —	\$ —
		B. PROJECT FINANCING						
		Greater Downtown TIF	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ 274,529	\$ 1,217,500	G.O. Debt (GDTIF)	\$ 1,957,000	\$ 780,000	\$ —	\$ —	\$ —	\$ —
\$ 274,529	\$ 1,217,500	TOTAL	\$ 1,957,000	\$ 780,000	\$ —	\$ —	\$ —	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

This project funds the replacement of the City's obsolete parking gate equipment at city parking garages and lots, curbside parking meters, and installation of a parking lot occupancy count system at lots without gate equipment. As part of this project, head end parking management software, cyber secure payment software, expanded broadband connections, available parking space electronic message boards, and a customer-friendly parking app will be deployed. The new smart parking system will provide parking customers with on-demand space availability and thus maximize traveler convenience, reduce travel time, maximize parking revenues, and help to reduce congestion in the downtown area. Expenditures in FY25 include \$1.4 million for PARCS ramp gate equipment for 6 ramps, \$450,000 for PARCS equipment at the POD Ramp/M-H parking lot + one other large lot, \$600,000 for on-street complete parking meter replacement with kiosks, \$600,000 for new parking ramp and parking lot wayfinding and entrance signs, \$145,000 for mobile LPR enforcement vehicles, engineering dept. services \$42,000 and on-call consultant services of \$50,000 + \$25,000 for on-street consulting services. Expenditures in FY26 include \$600,000 for on-street complete parking meter replacement with kiosks, \$80,000 for mobile app space counting integration, engineering dept. services \$25,000 and on-call consultant services of \$50,000 + \$25,000 for on-street consulting services.

RELATIONSHIP TO OTHER PROJECTS

This project is not related to other capital projects.

OUTCOME

Financially Responsible, High Performance City Organization: Maintain and enhance City infrastructure and facilities

FUNDING RESTRICTIONS

This project is restricted to the Parking Construction Fund.

PROJECT ADDRESS/SERVICE AREA

Various Parking Ramps

DEPARTMENT: 46 - Transportation Services Parking Division		STATE PROGRAM: 5C - Community and Economic Development	PROJECT TITLE: Municipal Parking Lot Maintenance			YEAR FIRST SUBMITTED: FY 2010 PROJECT NO: 4683000001 730-1380	TOTAL PROJECT COST \$ 225,500	
2023 EXPENSE	2024 BUDGET	PROJECT BUDGET	2025	2026	2027	2028	2029	2030
		A. EXPENDITURE ITEMS						
	\$ 45,000	Construction	\$ 47,000	\$ 49,000	\$ 51,000	\$ 53,000	\$ —	\$ —
		Consulting Services	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
	\$ 6,000	Engineering Services	\$ 6,000	\$ 6,500	\$ 6,500	\$ 6,500	\$ —	\$ —
	\$ 51,000	TOTAL	\$ 53,000	\$ 55,500	\$ 57,500	\$ 59,500	\$ —	\$ —
		B. PROJECT FINANCING						
	\$ 51,000	Greater Downtown TIF	\$ 53,000	\$ 55,500	\$ 57,500	\$ 59,500	\$ —	\$ —
	\$ 51,000	TOTAL	\$ 53,000	\$ 55,500	\$ 57,500	\$ 59,500	\$ —	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

This project provides for maintaining the surface of 14 off-street municipal parking lots. This project also includes signage, landscaping, and screening improvements to surface lots. Lots include: Lot 2 (9th and Bluff), Lot 3 (5th and Bluff), Lot 5 (City Hall Lot), Lot 6 (Library Lot), Lot 7 (3rd and Main), Lot 10 (5th and Main), Lot 12 (4th and Central), Crescent Community Health Center Parking Lot, Lot 4 (12th and Bluff), Port of Dubuque Surface Lot, Federal Building Parking Lot, Elm Street Parking Lot, Ice Harbor Drive Parking Lot, and Lot 9 (3rd and Locust). The funding for maintenance of municipal parking lots provides for pavement crack sealing, repairs, line striping, and seal coating surfaces.

RELATIONSHIP TO OTHER PROJECTS

This project is not related to other capital improvement projects

OUTCOME

Financially Responsible, High Performance City Organization: Maintain and enhance City infrastructure and facilities

FUNDING RESTRICTIONS

This project is restricted to Parking Fees and Greater Downtown TIF funding.

PROJECT ADDRESS/SERVICE AREA

All at-grade, city-owned parking lots.

DEPARTMENT: 46 - Transportation Services Parking Division		STATE PROGRAM: 8C - Business Type	PROJECT TITLE: Port of Dubuque Ramp - Major Maintenance			YEAR FIRST SUBMITTED: FY 2013 PROJECT NO: 4683000008 730-2162	TOTAL PROJECT COST \$ 449,015	
2023 EXPENSE	2024 BUDGET	PROJECT BUDGET	2025	2026	2027	2028	2029	2030
		A. EXPENDITURE ITEMS						
	\$ 84,590	Construction	\$ 86,282	\$ 88,007	\$ 89,768	\$ 91,563	\$ 93,395	\$ 95,263
	\$ 84,590	TOTAL	\$ 86,282	\$ 88,007	\$ 89,768	\$ 91,563	\$ 93,395	\$ 95,263
		B. PROJECT FINANCING						
	\$ 84,590	Private Participant	\$ 86,282	\$ 88,007	\$ 89,768	\$ 91,563	\$ 93,395	\$ 95,263
	\$ 84,590	TOTAL	\$ 86,282	\$ 88,007	\$ 89,768	\$ 91,563	\$ 93,395	\$ 95,263

PROJECT DESCRIPTION/JUSTIFICATION

This project covers major repairs and maintenance issues for the Port of Dubuque Parking Ramp. The Diamond Jo contributes an annual amount as determined by their development agreement with the City and adjusted annually by Consumer Price Index. Prioritized projects will be identified in the CIP budget, and major ramp maintenance projects will be budgeted on an as-needed basis. Although there is no impact on the operating budget, operating revenue is manufactured by an ongoing maintenance program. Maintenance and repairs extend the life of the ramps and reduce costs by repairing degraded areas prior to damage becoming serious. Major repair maintenance programs are funded on an annual basis. All expenses related to the ramp are reimbursed to the City by the Diamond Jo. The capital improvement project balance accumulates to fund future parking maintenance projects.

Available funding in FY24 was used to conduct a major concrete slab crack-sealing investigation and the associated repairs. Due to the ramp being permanently classified as an open structure, an investigation of the sprinkler system will be conducted to see if some sections can be taken off line in order to save on long-term system maintenance and replacement costs. Additionally, repairs will be made to the mechanical, electrical, and plumbing systems.

RELATIONSHIP TO OTHER PROJECTS

This project is not related to other capital projects.

OUTCOME

Financially Responsible, High Performance City Organization: Maintain and enhance City infrastructure and facilities

FUNDING RESTRICTIONS

This project is restricted to Private Participant funding.

PROJECT ADDRESS/SERVICE AREA

351 Bell Street

DEPARTMENT: 46 - Transportation Services Parking Division		STATE PROGRAM: 5C - Community and Economic Development	PROJECT TITLE: Parking Ramp Major Maintenance Repairs			YEAR FIRST SUBMITTED: 2021 PROJECT NO: 4683000002 360-1385	TOTAL PROJECT COST \$ 10,602,000	
2023 EXPENSE	2024 BUDGET	PROJECT BUDGET	2025	2026	2027	2028	2029	2030
		A. EXPENDITURE ITEMS						
\$ 5,279	\$ 20,000	Engineering Services	\$ 70,000	\$ 31,000	\$ 34,000	\$ 16,000	\$ 21,000	\$ —
	\$ 80,000	Consultant Services	\$ 650,000	\$ 120,000	\$ 131,000	\$ 92,000	\$ 103,000	\$ —
	\$ 900,000	Construction	\$ 5,333,000	\$ 1,089,000	\$ 1,152,000	\$ 852,000	\$ 908,000	\$ —
\$ 5,279	\$ 1,000,000	TOTAL	\$ 6,053,000	\$ 1,240,000	\$ 1,317,000	\$ 960,000	\$ 1,032,000	\$ —
		B. PROJECT FINANCING						
	\$ 270,777	G.O. Debt (GDTIF)	\$ 6,053,000	\$ 1,240,000	\$ —	\$ —	\$ —	\$ —
\$ 5,279	\$ 729,223	Greater Downtown TIF	\$ —	\$ —	\$ 1,317,000	\$ 960,000	\$ 1,032,000	\$ —
\$ 5,279	\$ 1,000,000	TOTAL	\$ 6,053,000	\$ 1,240,000	\$ 1,317,000	\$ 960,000	\$ 1,032,000	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

The project funds major renovation work needed at the Iowa, Locust, 5th Street, Five Flags, 10th and Central, and Intermodal ramps. Funding will address structural repair items and needed mechanical, electrical & plumbing repairs.

RELATIONSHIP TO OTHER PROJECTS

This project is not related to other capital projects.

OUTCOME

Financially Responsible, High Performance City Organization: Maintain and enhance City infrastructure and facilities

FUNDING RESTRICTIONS

This project is restricted to the Parking Construction Fund and/or Greater Downtown TIF

PROJECT ADDRESS/SERVICE AREA

701 Iowa St.

DEPARTMENT: 61 - Housing & Community Development		STATE PROGRAM: 5C - Community & Economic Development	PROJECT TITLE: Assistance for Homeownership			YEAR FIRST SUBMITTED: FY 2017	TOTAL PROJECT COST	
						PROJECT NO: 6100200005 101-1595, 360-1595	\$5,143,523	
2023 EXPENSE	2024 BUDGET	PROJECT BUDGET	2025	2026	2027	2028	2029	2030
		A. EXPENDITURE ITEMS						
\$ 8,428	\$ 10,915	Property Maintenance	\$ 10,605	\$ 10,561	\$ 10,440	\$ 10,000	\$ 10,000	\$ —
	\$ 500,000	Construction	\$ 750,000	\$ 500,000	\$ 500,000	\$ 583,099	\$ 400,000	\$ —
\$ 282,546	\$ 345,000	Property Acquisition	\$ 595,000	\$ 391,000	\$ 467,000	\$ 500,000	\$ 280,818	\$ —
	\$ 25,000	Grants	\$ 25,000	\$ 25,000	\$ 25,000	\$ 25,000	\$ 25,000	\$ —
\$ 35,000		Loans	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ 325,974	\$ 880,915	TOTAL	\$ 1,380,605	\$ 926,561	\$ 1,002,440	\$ 1,118,099	\$ 715,818	\$ —
		B. PROJECT FINANCING						
\$ 325,733	\$ 696,915	Housing TIF	\$ 1,196,605	\$ 741,561	\$ 817,440	\$ 933,099	\$ 610,818	\$ —
\$ 241	\$ 4,000	Loan Repayments	\$ 4,000	\$ 5,000	\$ 5,000	\$ 5,000	\$ 5,000	\$ —
	\$ 180,000	Sales Proceeds	\$ 180,000	\$ 180,000	\$ 180,000	\$ 180,000	\$ 100,000	\$ —
\$ 325,974	\$ 880,915	TOTAL	\$ 1,380,605	\$ 926,561	\$ 1,002,440	\$ 1,118,099	\$ 715,818	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

The Comprehensive Housing Activities for Neighborhood Growth and Enrichment or CHANGE Initiative is a holistic approach to sustainability that addresses ecological, environmental integrity, economic prosperity, and social/cultural vibrancy. CHANGE is a campaign of neighborhood revitalization and an extension of sustainability to specifically address marginal properties, affordable housing, and homeownership. Under the umbrella of CHANGE, this initiative provides funding towards the City's strategy of revitalization for the downtown neighborhoods and centers on increasing homeownership. The City administers a number of programs of federal and state-provided financial assistance for low-moderate income households (earning less than 80% of area median income) to achieve this. This Program also provides for acquisition activities where the City may purchase abandoned, derelict buildings and houses; or it may purchase housing subject to mortgage foreclosure actions in order to secure City funds previously loaned as part of rehabilitation activities or other housing to accomplish the goals. Certain improvements will be made to the properties in order to make them marketable for resale. In this manner, neighborhood conditions are improved, dwellings are resold to responsible owners and City dollars are returned to the revolving fund. The program offers loans up to \$25,000 for down payments and closing costs and approximately \$30,000 to subsidize rehabilitation.

DEPARTMENT: 61 - Housing & Community Development	STATE PROGRAM: 5C - Community & Economic Development	PROJECT TITLE: Assistance for Homeownership	YEAR FIRST SUBMITTED: FY 2017 PROJECT NO: 6100200005 101-1595, 360-1595	TOTAL PROJECT COST \$5,143,523

PROJECT DESCRIPTION/JUSTIFICATION (Continued)

This program is offered to households below 80% of median income as an incentive to purchase and improve properties citywide. Consideration will be given to increasing the amounts for purchase of rental properties converted to owner-occupied. Beginning in 2008, selective purchases have been made. Certain properties are targeted to be voluntarily acquired, for reason of poor maintenance and the inability or refusal of the owner to make improvements. These are then resold to qualifying owner-occupied households committed to the restoration of the home. This program helps support the Four Mounds HEART program partnership. This is a ten-year TIF which requires 38.1% of the income generated to be used for Low and Moderate Income residents anywhere in the City of Dubuque. The percentage to Low and Moderate Income residents can be higher than the required 38.1%. This Housing TIF revenue can be used for City initiatives other than Homeownership Grants in Targeted Neighborhoods & Purchase/Rehab/Resale and can be used outside the Greater Downtown TIF Urban Renewal area.

RELATIONSHIP TO OTHER PROJECTS

This project is not related to other projects.

OUTCOME

Livable Neighborhoods and Housing: Have the availability and connectivity of affordable housing throughout the city, not in concentrated areas of poverty and low-income housing

FUNDING RESTRICTIONS

This project may only be funded by Housing TIF and General Fund loan repayments.

PROJECT ADDRESS/SERVICE AREA

Citywide

DEPARTMENT: 61 - Housing & Community Development		STATE PROGRAM: 5C - Community & Economic Development	PROJECT TITLE: Washington Neighborhood Homebuyer Program			YEAR FIRST SUBMITTED: FY 2005	TOTAL PROJECT COST \$ 2,161,415	
PROJECT NO: 6100100001 268-1021								
2023 EXPENSE	2024 BUDGET	PROJECT BUDGET	2025	2026	2027	2028	2029	2030
		A. EXPENDITURE ITEMS						
\$ 231,110	\$ 229,974	Loans	\$ 229,974	\$ 229,974	\$ 229,974	\$ 229,974	\$ 229,974	\$ —
	\$ 40,000	Loans (Repayments)	\$ 30,000	\$ 30,000	\$ 30,000	\$ 30,000	\$ 30,000	\$ —
\$ 19,961	\$ 53,000	Loans (GDTIF match)	\$ 57,500	\$ 57,500	\$ 57,500	\$ 57,500	\$ 57,500	\$ —
\$ 251,071	\$ 322,974	TOTAL	\$ 317,474	\$ 317,474	\$ 317,474	\$ 317,474	\$ 317,474	\$ —
		B. PROJECT FINANCING						
\$ 231,110	\$ 229,974	IFA Trust	\$ 229,974	\$ 229,974	\$ 229,974	\$ 229,974	\$ 229,974	\$ —
	\$ 40,000	IFA Trust Loan Repayments	\$ 30,000	\$ 30,000	\$ 30,000	\$ 30,000	\$ 30,000	\$ —
\$ 19,961	\$ 53,000	Greater Downtown TIF	\$ 57,500	\$ 57,500	\$ 57,500	\$ 57,500	\$ 57,500	\$ —
\$ 251,071	\$ 322,974	TOTAL	\$ 317,474	\$ 317,474	\$ 317,474	\$ 317,474	\$ 317,474	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

The Comprehensive Housing Activities for Neighborhood Growth and Enrichment, or CHANGE, is an initiative with a holistic approach to sustainability that addresses ecological, environmental integrity, economic prosperity, and social/cultural vibrancy. CHANGE is a campaign of neighborhood revitalization and an extension of sustainability to specifically address marginal properties, affordable housing, and homeownership. Under CHANGE, the Washington Neighborhood Homebuyer Program supports and encourages homeownership in the Washington Neighborhood. The program operates under the oversight of the Housing Trust Fund Committee and is capitalized by annual grants received from the Iowa Finance Authority (IFA). IFA requires a match for the program and the City provides IFA Trust Match from the Greater Downtown TIF (GDTIF). The primary purpose is to complement homebuyer programs provided through the CDBG program by providing loans to low-to-mod income homeowners and buyers in the Washington Neighborhood. Homebuyer loans are offered on a sliding scale. Households earning less than 30% of median income (MI) are eligible for \$25,000; less than 50% MI are eligible for \$20,000; less than 80% MI are eligible for \$15,000. All loans are 0% interest and have a monthly payment of \$60 per month until paid in full or it is no longer their principal place of residence. Homeowners are eligible for up to \$25,000 for the rehabilitation of their property. The new boundaries are 11th Street to 32nd Street; Elm Street to Central Avenue.

RELATIONSHIP TO OTHER PROJECTS

This project is related to Assistance for Homeownership (CIP #6100200005)

OUTCOME

Livable Neighborhoods and Housing: Have strong vibrant 24/7 residential/central business core (Dubuque Main Street Service Area Downtown, Central Avenue Corridor and Dubuque Millwork District, North End including residential opportunities, retail, jobs, recreation and entertainment)

FUNDING RESTRICTIONS

This project may only be funded by Iowa Finance Authority Trust Fund, Greater Downtown TIF, Housing TIF, or General Funds

PROJECT ADDRESS/SERVICE AREA

11th Street - 32nd Street; Elm to Central

DEPARTMENT: 61 - Housing & Community Development		STATE PROGRAM: 5C - Community & Economic Development	PROJECT TITLE: Homeowner Rehabilitation Program			YEAR FIRST SUBMITTED: FY1978	TOTAL PROJECT COST \$ 725,000	
						PROJECT NO: 6119900002 270-1065, 260-1065		
2023 EXPENSE	2024 BUDGET	PROJECT BUDGET	2025	2026	2027	2028	2029	2030
		A. EXPENDITURE ITEMS						
	\$ 95,000	Loans (CDBG-Homeowner)	\$ 125,000	\$ 125,000	\$ 125,000	\$ 125,000	\$ 125,000	\$ —
	\$ 30,000	Loans (RRP Repayments)	\$ 20,000	\$ 20,000	\$ 20,000	\$ 20,000	\$ 20,000	\$ —
\$ —	\$ 125,000	TOTAL	\$ 145,000	\$ 145,000	\$ 145,000	\$ 145,000	\$ 145,000	\$ —
		B. PROJECT FINANCING						
	\$ 30,000	RRP Repayments	\$ 20,000	\$ 20,000	\$ 20,000	\$ 20,000	\$ 20,000	\$ —
	\$ 95,000	CDBG	\$ 125,000	\$ 125,000	\$ 125,000	\$ 125,000	\$ 125,000	\$ —
\$ —	\$ 125,000	TOTAL	\$ 145,000	\$ 145,000	\$ 145,000	\$ 145,000	\$ 145,000	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

The Comprehensive Housing Activities for Neighborhood Growth and Enrichment, or CHANGE Initiative is a holistic approach to sustainability that addresses ecological, environmental integrity, economic prosperity, and social/cultural vibrancy. CHANGE is a campaign of neighborhood revitalization and an extension of sustainability to specifically address marginal properties, affordable housing and homeownership. Under the umbrella of CHANGE, the Homeowner Rehabilitation Program provides Community Development Block Grant (CDBG) funding for loans to owner-occupied single family or duplex properties for comprehensive rehabilitation of their homes, including the Homeowner Rehabilitation Loan Program, Home Repair Program and the Accessibility Program. The Homeowner Rehabilitation Loan Program provides loans up to \$25,000, at 0% interest. For households below 30% median income loans will be deferred until sale of property; households below 50% median income loans will be \$40/mo. repayment and households below 80% median income \$60/mo. repayment. Loans may be made for greater amounts if approved on a case-by-case basis by the Community Development Advisory Commission. This program has been in operation since 1978. The total portfolio of all housing lending programs is now 460 loans with a current balance of \$5million.

RELATIONSHIP TO OTHER PROJECTS

This project is not related to other capital projects.

OUTCOME

Livable Neighborhoods and Housing: Have the availability and connectivity of affordable housing throughout the city, not in concentrated areas of poverty and low-income housing

FUNDING RESTRICTIONS

This project may only be funded by Community Development Block Grant, Housing TIF, or General Funds.

PROJECT ADDRESS/SERVICE AREA

City-wide

DEPARTMENT: 61 - Housing & Community Development		STATE PROGRAM: 5C - Community & Economic Development	PROJECT TITLE: First-Time Home Buyer Program			YEAR FIRST SUBMITTED: FY 1999	TOTAL PROJECT COST \$ 250,000	
						PROJECT NO: 6129900004 260-1234		
2023 EXPENSE	2024 BUDGET	PROJECT BUDGET	2025	2026	2027	2028	2029	2030
		A. EXPENDITURE ITEMS						
\$ 5,000	\$ 50,000	Loans	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ —
\$ 5,000	\$ 50,000	TOTAL	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ —
		B. PROJECT FINANCING						
\$ 5,000	\$ 50,000	CDBG	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ —
\$ 5,000	\$ 50,000	TOTAL	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

The Comprehensive Housing Activities for Neighborhood Growth and Enrichment, or CHANGE Initiative is a holistic approach to sustainability that addresses ecological, environmental integrity, economic prosperity, and social/cultural vibrancy. CHANGE is a campaign of neighborhood revitalization and an extension of sustainability to specifically address marginal properties, affordable housing and homeownership. Under the umbrella of CHANGE, this City-wide project provides loans to income-qualifying homebuyers for down payment and/or closing costs. Assistance is offered as up to \$25,000 or half of the down payment required, whichever is less, interest-free loans. Buyers make principal-only payments, deferred payments loans for five years for below 30% median income; \$40 per month for below 50% median income for three years, then increase to \$60 for the remaining five years; or \$60 per month for 51-80% median income.

RELATIONSHIP TO OTHER PROJECTS

This project is not related to other capital projects.

OUTCOME

Livable Neighborhoods and Housing: Have the availability and connectivity of affordable housing throughout the city, not in concentrated areas of poverty and low-income housing

FUNDING RESTRICTIONS

This program may only be funded with Community Development Block Grant, Housing TIF or General Funds.

PROJECT ADDRESS/SERVICE AREA

City Wide

DEPARTMENT: 61 - Housing and Community Development		STATE PROGRAM: 5C - Community & Economic Development	PROJECT TITLE: Historic Preservation Revolving Loan Fund			YEAR FIRST SUBMITTED: FY 2002	TOTAL PROJECT COST \$ 21,000	
						PROJECT NO: 6100100012 265-1247		
2023 EXPENSE	2024 BUDGET	PROJECT BUDGET	2025	2026	2027	2028	2029	2030
		A. EXPENDITURE ITEMS						
\$ 2,210	\$ 7,000	Loans	\$ 7,000	\$ 7,000	\$ 7,000	\$ —	\$ —	\$ —
\$ 2,210	\$ 7,000	TOTAL	\$ 7,000	\$ 7,000	\$ 7,000	\$ —	\$ —	\$ —
		B. PROJECT FINANCING						
\$ 2,210	\$ 7,000	UDAG Loan Repayments	\$ 7,000	\$ 7,000	\$ 7,000	\$ —	\$ —	\$ —
\$ 2,210	\$ 7,000	TOTAL	\$ 7,000	\$ 7,000	\$ 7,000	\$ —	\$ —	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

This program was created as revolving loan fund available on a competitive basis to property owners in the Jackson Park, Cathedral, W 11th Street, Old Main and Langworthy Historic Preservation and Conservation Districts. Low interest loans are made to support exterior rehabilitation projects that result in saving, restoring or reconstructing original building elements using original materials that reflect the architectural character or significance of the building. This program provides a valuable financial resource to property owners in the city's historic district and acts as an incentive to maintain and improve the community's architectural heritage.

RELATIONSHIP TO OTHER PROJECTS

This project is not related to other capital projects.

OUTCOME

Livable Neighborhoods and Housing: Increase the visual appeal and beauty of the city with attractive gateways, corridors, neighborhoods, homes and businesses.

FUNDING RESTRICTIONS

This project may only be funded by UDAG Loan Repayments

PROJECT ADDRESS/SERVICE AREA

Jackson Park, Cathedral, W 11th Street, Old Main and Langworthy Historic Preservation and Conservation Districts.

DEPARTMENT: 61 - Housing & Community Development		STATE PROGRAM: 6C - General Government	PROJECT TITLE: Downtown ADA Assistance			YEAR FIRST SUBMITTED: FY 2017 PROJECT NO: 6100100006 360-2424	TOTAL PROJECT COST \$ 150,000	
2023 EXPENSE	2024 BUDGET	PROJECT BUDGET	2025	2026	2027	2028	2029	2030
		A. EXPENDITURE ITEMS						
	\$ 30,000	Construction	\$ 30,000	\$ 30,000	\$ 30,000	\$ 30,000	\$ 30,000	\$ 30,000
\$ —	\$ 30,000	TOTAL	\$ 30,000	\$ 30,000	\$ 30,000	\$ 30,000	\$ 30,000	\$ 30,000
		B. PROJECT FINANCING						
	\$ 30,000	Greater Downtown TIF	\$ 30,000	\$ 30,000	\$ 30,000	\$ 30,000	\$ 30,000	\$ 30,000
\$ —	\$ 30,000	TOTAL	\$ 30,000	\$ 30,000	\$ 30,000	\$ 30,000	\$ 30,000	\$ 30,000

PROJECT DESCRIPTION/JUSTIFICATION

This program funds the City of Dubuque Downtown Urban Renewal District ADA Assistance Program. The program supports residents and businesses to ensure facilities in the Downtown Urban Renewal Area are fully accessible and inclusive to all persons regardless of abilities. This includes parking lots, retail and wholesale stores, restaurants, cafes, taverns, gas stations, public buildings, lodging, schools, parks, and entertainment venues. The program is designed to assist businesses with the cost of becoming ADA compliant. Qualified applicants can receive up to 50% of the cost of the project from the City of Dubuque, at a maximum amount of \$5,000 per property.

RELATIONSHIP TO OTHER PROJECTS

This project is not related to other capital projects.

OUTCOME

Healthy and Safe: Become an inclusive and equitable community in which all feel welcome, included, and leave no one behind

FUNDING RESTRICTIONS

This project may only be funded by Sales Tax Fund (20%), DRA Distribution/Gaming, or TIF.

PROJECT ADDRESS/SERVICE AREA

Downtown Urban Renewal Area

DEPARTMENT: 61 - Housing & Community Development		STATE PROGRAM: 5C - Community & Economic Development	PROJECT TITLE: Lead and Healthy Homes Grant			YEAR FIRST SUBMITTED: 2018 PROJECT NO: 6100100016 188-6115		TOTAL PROJECT COST \$1,148,500
2023 EXPENSE	2024 BUDGET	PROJECT BUDGET	2025	2026	2027	2028	2029	2030
		A. EXPENDITURE ITEMS						
\$ 218,235	\$ 900,000	Lead Loans	\$ 948,500	\$ —	\$ —	\$ —	\$ —	\$ —
	\$ 175,000	Healthy Homes Loans	\$ 200,000	\$ —	\$ —	\$ —	\$ —	\$ —
\$ 218,235	\$ 1,075,000	TOTAL	\$ 1,148,500	\$ —	\$ —	\$ —	\$ —	\$ —
		B. PROJECT FINANCING						
\$ 218,235	\$ 1,075,000	Federal Grant	\$ 1,048,500	\$ —	\$ —	\$ —	\$ —	\$ —
		CDBG	\$ 100,000	\$ —	\$ —	\$ —	\$ —	\$ —
\$ 218,235	\$ 1,075,000	TOTAL	\$ 1,148,500	\$ —	\$ —	\$ —	\$ —	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

The Lead and Healthy Homes Program seeks to help eliminate lead hazards and create healthier and safer homes.. The Lead and Healthy Homes Grant was awarded to the City in 2021. This grant allows for the removal of lead hazardes in 106 units within the City of Dubuque. Eligibility is reserved for specific target homes, which are homes that were built prior to 1978, have children under 6 living or visiting, and have been identified as having lead hazards. Match funding for 20 units completed will come from CDBG Funding.

RELATIONSHIP TO OTHER PROJECTS

This project is related to the Healhty Homes Production Grant (CIP 6100100015) and the Older Adult Home Modification Program (CIP 6100100052).

OUTCOME

Livable Neighborhoods and Housing: Have safe, healthy, inclusive and affordable neighborhoods citywide

FUNDING RESTRICTIONS

This project may only be funded by Federal Grants provided by HUD.

PROGRAM ADDRESS/SERVICE AREA

City-wide

DEPARTMENT: 61 - Housing & Community Development		STATE PROGRAM: 5C - Community & Economic Development	PROJECT TITLE: Healthy Homes Production Grant			YEAR FIRST SUBMITTED: 2021 PROJECT NO: 6100100015 188-6116	TOTAL PROJECT COST \$ 970,400	
2023 EXPENSE	2024 BUDGET	PROJECT BUDGET	2025	2026	2027	2028	2029	2030
		A. EXPENDITURE ITEMS						
\$ 151,730	\$ 300,000	Construction Grants	\$ 555,000	\$ 415,400	\$ —	\$ —	\$ —	\$ —
\$ 151,730	\$ 300,000	TOTAL	\$ 555,000	\$ 415,400	\$ —	\$ —	\$ —	\$ —
		B. PROJECT FINANCING						
\$ 151,730	\$ 300,000	Federal Grant	\$ 555,000	\$ 415,400	\$ —	\$ —	\$ —	\$ —
\$ 151,730	\$ 300,000	TOTAL	\$ 555,000	\$ 415,400	\$ —	\$ —	\$ —	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

This Program takes a comprehensive approach to addressing multiple diseases and injuries for those who are low to moderate income and at high risk in the home by focusing on housing-related hazards in a coordinated fashion using the Eight Healthy Homes Principles: 1. Keep it dry, 2. Keep it clean, 3. Keep it Safe, 4. Keep it well-ventilated, 5. Keep it pest-free, 6. Keep it contaminant-free, 7. Keep your home maintained, 8. Thermally controlled. The high risk population contains but is not limited to children, older adults and families with persons with disabilities. Creating healthier housing promotes the healthy growth and development of children and has the potential to save billions in health care costs. All units served must be the residence of families with income at or below 80% of the AMI. All addresses within the City of Dubuque are eligible. This program seeks to Complete construction on 126 units.

RELATIONSHIP TO OTHER PROJECTS

This project is related to the Lead and Health Homes project (CIP #6100100016). If healthy homes funding is exhausted in the Lead and Healthy Homes grant, this grant may be utilized in partnership with that grant to provide both the removal of lead hazards and healthy homes principles to the same unit.

OUTCOME

Livable Neighborhoods and Housing: Have safe, healthy, inclusive and affordable neighborhoods citywide

FUNDING RESTRICTIONS

This project may only be funded by Federal Grants provided by HUD.

PROGRAM ADDRESS/SERVICE AREA

City-wide

DEPARTMENT: 61 - Housing & Community Development		STATE PROGRAM: 5C - Community & Economic Development	PROJECT TITLE: Older Adult Home Modification Program			YEAR FIRST SUBMITTED: 2021	PROJECT NO: 168 6100100052	TOTAL PROJECT COST
								\$ 278,690
2023 EXPENSE	2024 BUDGET	PROJECT BUDGET	2025	2026	2027	2028	2029	2030
		A. EXPENDITURE ITEMS						
\$ 66,872	\$ 200,000	Construction Grant	\$ 278,690	\$ —	\$ —	\$ —	\$ —	\$ —
\$ 66,872	\$ 200,000	TOTAL	\$ 278,690	\$ —	\$ —	\$ —	\$ —	\$ —
		B. PROJECT FINANCING						
\$ 66,872	\$ 200,000	Federal Grant	\$ 278,690	\$ —	\$ —	\$ —	\$ —	\$ —
\$ 66,872	\$ 200,000	TOTAL	\$ 278,690	\$ —	\$ —	\$ —	\$ —	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

The overall purpose of the Older Adult Home Modification Program is to make safety and functional home modifications and limited repairs to meet the needs of low to moderate income elderly homeowners, age 62 and above. The goal is to enable the elderly person to remain in their homes through low-cost, low barrier, high impact home modifications to reduce the older adults' risk of falling, improve general safety, increase accessibility, and to improve their functional abilities in their home. This will allow older adults to remain in their homes to "age in place", rather than move to nursing homes or other assisted care facilities. All units served must be the primary residence of the homeowner, who must be at least 62 years of age with an income that is equal to or less than 80% of the AMI. This project seeks to complete construction on 184 units.

RELATIONSHIP TO OTHER PROJECTS

This project is related to the Lead and Healthy Home Program (CIP #6100100016) and the Healthy Homes Production Grant (CIP #6100100015). All units participating in this grant are eligible to apply for either the Lead and Healthy Homes grant or the Healthy Homes Production grant.

OUTCOME

Livable Neighborhoods and Housing: Have safe, healthy, inclusive and affordable neighborhoods citywide

FUNDING RESTRICTIONS

This project may only be funded by Federal Grants provided by HUD.

PROGRAM ADDRESS/SERVICE AREA

City-wide

DEPARTMENT: 61 - Housing & Community Development		STATE PROGRAM: 5C - Community & Economic Development	PROJECT TITLE: Penn Community Living Home Remodel			YEAR FIRST SUBMITTED: FY 2024	PROJECT NO: 6153000053-180-67990		TOTAL PROJECT COST \$41,025
2023 EXPENSE	2024 BUDGET	PROJECT BUDGET	2025	2026	2027	2028	2029	2030	
		A. EXPENDITURE ITEMS							
	\$ 200,000	Construction	\$ 41,025	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ 200,000	TOTAL	\$ 41,025	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
		B. PROJECT FINANCING							
	\$ 200,000	CDBG	\$ 41,025	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ 200,000	TOTAL	\$ 41,025	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

The Penn Community Living Home houses 5 adults with intellectual disabilities, al of whom are low income. The Home currently needs renovations to make the home more accessible and safer for all of the residents, so the funding will go towards the construction costs needed to rehab this home.

RELATIONSHIP TO OTHER PROJECTS

This project is not related to other capital improvement projects.

OUTCOME

Livable Neighborhoods and Housing: Have safe, healthy, inclusive and affordable neighborhoods citywide

FUNDING RESTRICTIONS

There are no funding restrictions for this project.

PROJECT ADDRESS/SERVICE AREA

2951 Pennsylvania Ave

DEPARTMENT: 61 - Housing & Community Development		STATE PROGRAM: 5C - Community & Economic Development	PROJECT TITLE: Acquisition of Land for Emri Apartments			YEAR FIRST SUBMITTED: FY 2024 PROJECT NO: 6153000054-180-67300	TOTAL PROJECT COST \$ 77,527	
2023 EXPENSE	2024 BUDGET	PROJECT BUDGET	2025	2026	2027	2028	2029	2030
		A. EXPENDITURE ITEMS						
		Land Acquisition	\$ 77,527	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ 77,527	\$ —	\$ —	\$ —	\$ —	\$ —
		B. PROJECT FINANCING						
		CDBG	\$ 77,527	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ 77,527	\$ —	\$ —	\$ —	\$ —	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

Funding is being requested to acquire the land needed to develop the Emri Apartments. The Emri Apartments will bring 48 new, low-to-moderate-income housing for families to Dubuque. These apartments will be either 1, 2 or 3 bedroom units. 12 units are specifically for residents who are income-qualified at or below the 40% mark of the area median income, and 36 units are for residents who are at or below the 60% mark of area median income. 10 units will also be fully accessible. Developing this area will bring more affordable housing to Dubuque without displacing current residents.

RELATIONSHIP TO OTHER PROJECTS

This project is not related to other capital improvement projects.

OUTCOME

Livable Neighborhoods and Housing: Have safe, healthy, inclusive and affordable neighborhoods citywide

FUNDING RESTRICTIONS

There are no funding restrictions for this project.

PROJECT ADDRESS/SERVICE AREA

Radford Road

DEPARTMENT: 62 - Planning Services		STATE PROGRAM: 5C - Community & Economic Development	PROJECT TITLE: Historic Preservation Technical Assistance Program			YEAR FIRST SUBMITTED: FY 2012 PROJECT NO: 6254000001 102-2431	TOTAL PROJECT COST \$ 100,000	
2023 EXPENSE	2024 BUDGET	PROJECT BUDGET	2025	2026	2027	2028	2029	2030
		A. EXPENDITURE ITEMS						
		Consultant Services	\$ 20,000	\$ 10,000	\$ 30,000	\$ 10,000	\$ 30,000	\$ 10,000
\$ —	\$ —	TOTAL	\$ 20,000	\$ 10,000	\$ 30,000	\$ 10,000	\$ 30,000	\$ 10,000
		B. PROJECT FINANCING						
		State Grant	\$ 20,000	\$ —	\$ 20,000	\$ —	\$ 20,000	\$ —
		DRA Distribution	\$ —	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000
		Sales Tax Fund (20%)	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ 20,000	\$ 10,000	\$ 30,000	\$ 10,000	\$ 30,000	\$ 10,000

PROJECT DESCRIPTION/JUSTIFICATION

This project provides for a phased program of historic and architectural surveys of Dubuque's older neighborhoods to identify cultural resources for planning and program implementation as well as neighborhood revitalization and sustainability. This project also supports registrations through nomination and listing of local historic districts, sites, and properties to the National Register of Historic Places, which facilitates access to historic tax credits and other preservation funding sources. This project can also assist with historic structure reports or surveys to facilitate rehab and adaptive reuse. City funds would be used to leverage state grants where feasible; state grants are highly competitive and can extend project timeline. This project helps to maintain status as a Certified Local Government (CLG) with the State of Iowa. The CLG program requires that historic and architectural surveys and registrations be conducted on a periodic basis. Between 2000 and 2016, nearly 5,800 structures in Dubuque's historic districts, conservation districts, and conservation planning areas were surveyed. These surveys and registrations assist Planning Services staff with conducting mandated Section 106 reviews of potential impacts to cultural resources for federally funded housing rehab and other City projects. CLG status allows the City to conduct these reviews in-house, which streamlines project review. These surveys and registrations also assist with federal and state tax credit applications and disaster assistance. This project implements the Historic Preservation Commission's annual work plan, a key component of the City's Historic Preservation Program.

RELATIONSHIP TO OTHER PROJECTS

This project is not related to other capital projects.

OUTCOME

Partnership for a Better Dubuque: Advocate for the Dubuque community and City at state and federal levels. Livable Neighborhoods and Housing: Increase the visual appeal and beauty of the city with attractive gateways, corridors, streetscapes/landscaping neighborhoods, homes and businesses

FUNDING RESTRICTIONS

This project may only be funded by Sales Tax Fund (20%) or DRA Distribution.

PROJECT ADDRESS/SERVICE AREA

Dubuque's older neighborhoods, generally east of John F. Kennedy Road.

DEPARTMENT: 72 - City Manager's Office		STATE PROGRAM: 6C - General Government	PROJECT TITLE: Downtown Urban Renewal Area Non-Profit Weatherization Improvements Assistance			YEAR FIRST SUBMITTED: PROJECT NO:	FY 2020 7253000001 360-2807	TOTAL PROJECT COST \$150,000
2023 EXPENSE	2024 BUDGET	PROJECT BUDGET	2025	2026	2027	2028	2029	2030
		A. EXPENDITURE ITEMS						
	\$ 100,000	Construction	\$ 100,000	\$ 50,000	\$ —	\$ —	\$ —	\$ —
\$ —	\$ 100,000	TOTAL	\$ 100,000	\$ 50,000	\$ —	\$ —	\$ —	\$ —
		B. PROJECT FINANCING						
	\$ 100,000	Greater Downtown TIF	\$ 100,000	\$ 50,000	\$ —	\$ —	\$ —	\$ —
\$ —	\$ 100,000	TOTAL	\$ 100,000	\$ 50,000	\$ —	\$ —	\$ —	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

This project will provide funding for matching grants to assist non-profits in the Greater Downtown TIF area to make energy efficiency improvements to their buildings, including weatherization measures, HVAC system upgrades, alternative energy sources, and other work to decrease their utility bills. This reduction in annual operating costs will allow non-profits to invest more funds in achieving their organization's mission. Energy efficiency improvements not only result in financial savings to the organization but will also help to meet the 50% by 2030 Community Climate Action & Resiliency Plan goals approved by City Council in 2013. The program builds on the success of the Energy Efficiency Revolving Loan Fund (EELF) that is currently available to private businesses. EELF was created using funds the City received from the 2009 American Recovery & Reinvestment Act and the Grants to Green program- a Community Foundation of Greater Dubuque program which invested over \$1.2 million in energy efficiency projects for non-profits. Ongoing community conversations have demonstrated a continued need to fill the gap between available utility rebates and the amount non-profits are able to pay for energy efficiency improvements. Similar to the existing EELF, non-profits may be able use funds for renewable energy installation, if all reasonable efficiency improvements have been made, in order to further reduce their utility costs and reduce their negative environmental impact. Additional criteria and an application have been developed.

RELATIONSHIP TO OTHER PROJECTS

This project is related to the Downtown URA Non-Profit Accessibility Assistance Program (CIP #3602802).

OUTCOME

Sustainable Environment: Reduce the community's carbon footprint (50% by 2030).

FUNDING RESTRICTIONS

This project may only be funded by Greater Downtown TIF.

PROJECT ADDRESS/SERVICE AREA

Downtown URA

DEPARTMENT: 77 - Information Technology		STATE PROGRAM: 8C - Business Type	PROJECT TITLE: City-Wide Computer and Printer Replacements			YEAR FIRST SUBMITTED: PROJECT NO: 7769900002 720, 710, 670 730, 810, 940 740-1069		TOTAL PROJECT COST \$590,965
2023 EXPENSE	2024 BUDGET	PROJECT BUDGET	2025	2026	2027	2028	2029	2030
		A. EXPENDITURE ITEMS						
\$ 2,000	\$ 4,800	Computer Tablets	\$ 8,008	\$ 14,800	\$ 13,480	\$ 7,690	\$ 15,820	\$ —
\$ 40,524	\$ 90,450	Computers	\$ 43,650	\$ 50,800	\$ 74,100	\$ 118,218.5	\$ 29,850	\$ —
\$ 2,500	\$ 5,324	Printers/Scanners/Plotter	\$ 1,550	\$ 1,550	\$ 4,624	\$ 550	\$ 1,300	\$ —
\$ 3,770	\$ 8,000	Servers	\$ 40,500	\$ 5,000	\$ 10,400	\$ 40,500	\$ —	\$ —
\$ 48,794	\$ 108,574	TOTAL	\$ 93,708	\$ 72,150	\$ 102,604	\$ 166,959	\$ 46,970	\$ —
		B. PROJECT FINANCING						
\$ —	\$ —	Solid Waste Collection Fund	\$ 2,800	\$ 1,840	\$ —	\$ —	\$ 4,240	\$ —
	\$ 14,105	Transit Fund	\$ —	\$ —	\$ 2,300	\$ 14,105	\$ —	\$ —
\$ 21,615	\$ 9,920	Stormwater Construction Fund	\$ 8,828	\$ 18,060	\$ 11,020	\$ 15,828	\$ 9,930	\$ —
\$ 25,881	\$ 11,200	Water Construction Fund	\$ —	\$ 34,640	\$ 24,400	\$ 12,000	\$ 7,040	\$ —
	\$ 21,819	Parking Construction Fund	\$ —	\$ —	\$ 6,374	\$ 17,745.5	\$ —	\$ —
	\$ 45,130	Sanitary Sewer Construction Fund	\$ 43,560	\$ 3,470	\$ 37,210	\$ 67,960	\$ 16,820	\$ —
\$ 1,298	\$ —	Garage Service Fund	\$ 5,800	\$ 3,120	\$ 9,400	\$ —	\$ 6,720	\$ —
\$ —	\$ 6,400	Landfill Fund	\$ 32,720	\$ 11,020	\$ 11,900	\$ 39,320	\$ 2,220	\$ —
\$ 48,794	\$ 108,574	TOTAL	\$ 93,708	\$ 72,150	\$ 102,604	\$ 166,959	\$ 46,970	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

This project provides for replacement of computers and printers for all enterprise-type City departments. This reflects a four-year replacement schedule for computers, a five-year replacement schedule for printers and a two-year replacement schedule for computer tablets. Software capabilities continue to outpace hardware and also provide continued opportunity for productivity enhancement. In the past we tried to maintain a five-year replacement schedule. However, this has been ineffective and is at least a year too long, based on the pace of hardware and software industries.

RELATIONSHIP TO OTHER PROJECTS

This project is not related to other capital projects.

OUTCOME

Financially Responsible, High Performance City Organization: Easy, convenient access to City information and services.

FUNDING RESTRICTIONS

This project may only be funded by City enterprise funds.

PROJECT ADDRESS/SERVICE AREA

Citywide

DEPARTMENT: 77 - Information Technology		STATE PROGRAM: 6C - General Government	PROJECT TITLE: City-Wide Computer and Printer Replacements			YEAR FIRST SUBMITTED: PROJECT NO: 7769900002 101, 102, 290 300, 350 100-1069		TOTAL PROJECT COST \$3,532,228
2023 EXPENSE	2024 BUDGET	PROJECT BUDGET	2025	2026	2027	2028	2029	2030
		A. EXPENDITURE ITEMS						
\$ 8,136	\$ 32,930	Computer Tablets	\$ 66,892	\$ 202,040	\$ 16,840	\$ 69,912	\$ 30,669	\$ —
\$ 152,361	\$ 297,225	Computers	\$ 191,565	\$ 256,582	\$ 300,530	\$ 229,284	\$ 169,520	\$ —
\$ —	\$ 1,788	Printers/Scanners/Plotter	\$ 876	\$ 2,388	\$ 3,126	\$ 5,788	\$ 3,376	\$ —
\$ —	\$ 196,874	Servers	\$ 51,720	\$ 93,250	\$ 80,100	\$ 549,120	\$ 1,070,300	\$ —
\$ 7,575	\$ 32,750	Software	\$ 2,500	\$ 17,500	\$ —	\$ 96,350	\$ 22,000	\$ —
\$ 168,072	\$ 561,567	TOTAL	\$ 313,553	\$ 571,760	\$ 400,596	\$ 950,454	\$ 1,295,865	\$ —
		B. PROJECT FINANCING						
\$ 41,751	\$ 545,847	General Fund	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ 63,883	\$ —	Sales Tax Fund (20%)	\$ 300,595	\$ 331,390	\$ —	\$ 930,215	\$ 531,363	\$ —
\$ 62,438	\$ 920	DRA Distribution	\$ —	\$ 227,390	\$ 392,476	\$ 3,681	\$ 755,322	\$ —
\$ —	\$ 14,800	Sales Tax Fund (30%)	\$ 10,158	\$ 5,260	\$ 5,320	\$ 7,358	\$ 5,460	\$ —
\$ —	\$ —	Cable TV Fund	\$ 2,800	\$ 7,720	\$ 2,800	\$ 9,200	\$ 3,720	\$ —
\$ 168,072	\$ 561,567	TOTAL	\$ 313,553	\$ 571,760	\$ 400,596	\$ 950,454	\$ 1,295,865	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

This project provides for replacement of computers and printers for all City departments except those funded through Community Development Block Grant or Housing grant funds. This reflects a four-year replacement schedule for micros, a five-year replacement schedule for printers and a two-year replacement schedule for computer tablets. Software capabilities continue to outpace hardware and also provide continued opportunity for productivity enhancement. In the past we tried to maintain a five-year replacement schedule. However, this has been ineffective and is at least a year too long, based on the pace of hardware and software industries.

RELATIONSHIP TO OTHER PROJECTS

This project is not related to other capital projects.

OUTCOME

Financially Responsible, High Performance City Organization: Easy, convenient access to City information and services.

FUNDING RESTRICTIONS

This project may only be funded by Sales Tax Funds, CDBG, and DRA Gaming/Distribution.

PROJECT ADDRESS/SERVICE AREA

Citywide

DEPARTMENT: 77 - Information Technology		STATE PROGRAM: 6C - General Government	PROJECT TITLE: Network Security Risk Assessment			YEAR FIRST SUBMITTED: FY 2019	TOTAL PROJECT COST \$ 15,000	
						PROJECT NO: 7769900012		
						350-2808, 102-2808		
2023 EXPENSE	2024 BUDGET	PROJECT BUDGET	2025	2026	2027	2028	2029	2030
		A. EXPENDITURE ITEMS						
		Consultant Services	\$ —	\$ —	\$ —	\$ 15,000	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ —	\$ —	\$ —	\$ 15,000	\$ —	\$ —
		B. PROJECT FINANCING						
		DRA Distribution	\$ —	\$ —	\$ —	\$ 15,000	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ —	\$ —	\$ —	\$ 15,000	\$ —	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

This project would address the outcome of secure city information and data using "best practices" to ensure secure City information, including personal information. According to the IBM Security and Ponemon Institute's "Cost of Data Breach 2023," stolen or compromised credentials were not only the most common cause of a data breach, but at 204 days, took the longest time to identify. Phishing, e-mail compromise are also major contributors to the threat landscape. This attack vector continues to show a steady increase in cost of incidents A majority of malicious attacks can be attributed to human error and issues with systems such as lack of security patching. This project would include services for full network penetration testing of existing network assets every three years. Follow-up assessments and testing of effectiveness of changes made are recommended for future years.

RELATIONSHIP TO OTHER PROJECTS

This project is not related to other capital projects.

OUTCOME

Financially Responsible, High Performance City Organization: Maintain and enhance transparent City government and decision making using available technology

FUNDING RESTRICTIONS

This project may only be funded by Sales Tax Fund (20%) or DRA Distribution/Gaming.

PROJECT ADDRESS/SERVICE AREA

City wide (data centers)

DEPARTMENT: 77 - Information Technology		STATE PROGRAM: 6C - General Government	PROJECT TITLE: Network Switch Replacement			YEAR FIRST SUBMITTED: FY2025	PROJECT NO: 7769900017-304-65045		TOTAL PROJECT COST \$ 120,000
2023 EXPENSE	2024 BUDGET	PROJECT BUDGET	2025	2026	2027	2028	2029	2030	
		A. EXPENDITURE ITEMS							
\$ —	\$ —	Network Switches	\$ 120,000	\$ —	\$ —	\$ —	\$ —	\$ —	
\$ —	\$ —	TOTAL	\$ 120,000	\$ —	\$ —	\$ —	\$ —	\$ —	
		B. PROJECT FINANCING							
\$ —	\$ —	Sales Tax Fund (20%)	\$ 120,000	\$ —	\$ —	\$ —	\$ —	\$ —	
\$ —	\$ —	TOTAL	\$ 120,000	\$ —	\$ —	\$ —	\$ —	\$ —	

PROJECT DESCRIPTION/JUSTIFICATION

This project would complete the final phase of network switch replacements including locations at WRRRC, Dubuque Regional Airport, and the Federal Building. These switches were scheduled for replacement in FY 2021-22 however due to COVID-19 and additional costs for switch replacements at City Hall, City Hall Annex and DLEC the replacement of these switches were deferred. All of the equipment is at or nearing end of support so risk of failure is high. Updates to firmware are no longer offered. Security threats and vulnerabilities are continually evolving. Manufacturers release firmware updates to patch known vulnerabilities and enhance the security of the switches. Failing to update switches can leave the network susceptible to potential security breaches. Users have a high dependence on high availability equipment that does not present a risk of failing.

RELATIONSHIP TO OTHER PROJECTS

This project is not related to other capital projects

OUTCOME

Financially Responsible, High Performance City Organization: Maintain and enhance transparent City government and decision making using available technology

FUNDING RESTRICTIONS

This project may only be funded by Sales Tax Fund (20%) or DRA Distribution/Gaming.

PROJECT ADDRESS/SERVICE AREA

WRRRC, Dubuque Regional Airport, Federal Building