

CITY OF DUBUQUE

CAPITAL IMPROVEMENT PROGRAM



Recommended for
Fiscal Years

**2024
- 2028**

The Capital Improvement Message is in progress and will be added when completed.

**City of Dubuque
Recommended Capital Improvement Summary
FY 2024 - FY 2028**

PROGRAM/ DEPT	PROJECT DESCRIPTION	SOURCE OF FUNDS	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	TOTAL	PAGE
FIRE DEPARTMENT									
Public Safety									
	Ladder Truck & Pumper Replacement	G.O. Debt (Sales Tax Fund 20%), Sales Tax Fund (20%), American Rescue Plan Act Funds	\$ 2,740,000	\$ —	\$ 700,000	\$ —	\$ —	\$ 3,440,000	1
	Fire Station Expansion	Sales Tax Fund (20%), G.O. Debt	\$ —	\$ —	\$ 976,700	\$ 3,797,000	\$ —	\$ 4,773,700	3
	HVAC Replacement at Fire Headquarters 11 West 9th Street	G.O. Debt (Sales Tax Fund 20%)	\$ 582,000	\$ —	\$ —	\$ —	\$ —	\$ 582,000	5
	Ambulance Replacement	G.O. Debt (Sales Tax Fund 20%)	\$ 344,000	\$ —	\$ —	\$ —	\$ —	\$ 344,000	6
	Fire Station Exhaust Systems	Sales Tax Fund (20%)	\$ 58,000	\$ —	\$ —	\$ —	\$ —	\$ 58,000	7
	Outdoor Warning Siren Repair/Replace	DRA Distribution, Sales Tax Fund (20%)	\$ —	\$ 52,020	\$ 53,060	\$ 54,000	\$ —	\$ 159,080	8
	Implement Mechanical & Electrical System Design Study Recommendations	Sales Tax Fund (20%)	\$ 27,061	\$ 27,900	\$ —	\$ —	\$ —	\$ 54,961	9
	Administration Office Update	Sales Tax Fund (20%)	\$ 50,000	\$ 250,000	\$ —	\$ —	\$ —	\$ 300,000	10
	Zoll Cardiac Monitors	Sales Tax Fund (20%)	\$ —	\$ 290,000	\$ —	\$ —	\$ —	\$ 290,000	11
	Bunk Room Remodel	Sales Tax Fund (20%)	\$ 75,000	\$ 200,000	\$ 220,000	\$ —	\$ —	\$ 495,000	12
	Fire Boat Replacement	Sales Tax Fund (20%)	\$ 400,000	\$ —	\$ —	\$ —	\$ —	\$ 400,000	13
	Storage Sheds	Sales Tax Fund (20%)	\$ 36,000	\$ —	\$ —	\$ —	\$ —	\$ 36,000	14
	Tuck Pointing, Sealing, and Exterior Maintenance at all Fire Stations	Sales Tax Fund (20%)	\$ 100,000	\$ 100,000	\$ —	\$ —	\$ —	\$ 200,000	15
	Building Maintenance Fire Station 3	Sales Tax Fund (20%)	\$ 28,363	\$ —	\$ —	\$ —	\$ —	\$ 28,363	16
	Station 5 Bathroom Remodel	Sales Tax Fund (20%)	\$ 15,300	\$ —	\$ —	\$ —	\$ —	\$ 15,300	17
	Station 6 Off Street Parking Lot	Sales Tax Fund (20%)	\$ 73,000	\$ —	\$ —	\$ —	\$ —	\$ 73,000	18
LEISURE SERVICES									
PARK DIVISION									
Culture and Recreation									
	All Parks								
	Low/Mod Income Park Improvements	CDBG, Sales Tax Fund (20%)	\$ 150,000	\$ 165,000	\$ 165,000	\$ 165,000	\$ 165,000	\$ 810,000	19
	Replace Security Lights	Sales Tax Fund (20%)	\$ 5,000	\$ 5,000	\$ —	\$ —	\$ —	\$ 10,000	20

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LEISURE SERVICES									
PARK DIVISION									
Culture and Recreation									
	All Parks - Renovate Water Systems	DRA Distribution, Sales Tax Fund (20%)	\$ —	\$ 27,500	\$ —	\$ —	\$ 44,000	\$ 71,500	21
	All Parks - Replace Trash Cans	Sales Tax Fund (20%)	\$ —	\$ —	\$ —	\$ —	\$ 80,000	\$ 80,000	22
Chaplain Schmitt Island									
	Chaplain Schmitt Island - Iowa Amphitheater	Greater Downtown TIF	\$ 3,000,000	\$ 3,000,000	\$ —	\$ —	\$ —	\$ 6,000,000	23
Comiskey Park									
	Reimagine Comiskey	G.O. Debt (GDTIF)	\$ —	\$ —	\$ 1,245,000	\$ —	\$ —	\$ 1,245,000	24
EB Lyons Center									
	Stain, Patio, Ridge Beam	Sales Tax Fund (20%)	\$ —	\$ 60,000	\$ —	\$ —	\$ —	\$ 60,000	25
Eagle Point Park									
	Concrete Improvements	DRA Distribution	\$ —	\$ —	\$ —	\$ 30,000	\$ —	\$ 30,000	26
	Replace Water Lines	Water Construction Fund	\$ 50,000	\$ —	\$ —	\$ —	\$ 50,000	\$ 100,000	27
	Replace Roof on Eagles View Pavilion	Sales Tax Fund (20%)	\$ —	\$ 45,000	\$ —	\$ —	\$ —	\$ 45,000	28
	Replace Roof on Terrace Room	DRA Distribution	\$ —	\$ 38,000	\$ —	\$ —	\$ —	\$ 38,000	29
	Rest Room Renovation	DRA Distribution	\$ —	\$ —	\$ —	\$ 55,000	\$ —	\$ 55,000	30
Flora Park									
	Pave Wilbright, Pool, Tennis Court, and Slattery Center Parking Lots	Sales Tax Fund (20%)	\$ —	\$ 36,000	\$ —	\$ —	\$ —	\$ 36,000	31
Gay Park									
	Gay Park-Replace Play Unit	Sales Tax Fund (20%)	\$ 90,000	\$ —	\$ —	\$ —	\$ —	\$ 90,000	32
Madison Park									
	Madison Park - Renovate Pavilion	Sales Tax Fund (20%)	\$ —	\$ —	\$ —	\$ 44,000	\$ —	\$ 44,000	33
	Madison Park - Flag Pole	DRA Distribution	\$ —	\$ —	\$ —	\$ 30,000	\$ —	\$ 30,000	34
Murphy Park									
	Murphy - Replace Roof on Rest Room Building by the Tennis Courts	DRA Distribution	\$ —	\$ 15,000	\$ —	\$ —	\$ —	\$ 15,000	35
Valentine Park									
	Land Acquisition		\$ —	\$ 120,000	\$ —	\$ —	\$ —	\$ 120,000	36

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LEISURE SERVICES									
PARK DIVISION									
Culture and Recreation									
	Veterans Park								
	Pickleball Improvements	Sales Tax Fund (20%)	\$	— \$	— \$	— \$	— \$	50,000	\$ 50,000 37
	Welu Park								
	Replace Play Unit	Sales Tax Fund (20%)	\$ 150,000	\$	— \$	— \$	— \$	— \$	150,000 38
	General Park Maintenance								
	Ash Tree Removal and Tree Replacement	Sales Tax Fund (20%), DRA Distribution	\$ 25,000	\$ 25,000	\$ 145,000	\$ 25,000	\$ 19,979	\$ 239,979	39
	Ecological Restoration	DRA Distribution	\$ — \$	\$ — \$	\$ — \$	\$ 20,000	\$ — \$	\$ 20,000	40
	Street Tree Program	Sales Tax Fund (20%)	\$ 30,112	\$ 30,000	\$ 30,000	\$ 30,000	\$ 30,000	\$ 150,112	41
	Retaining Walls	DRA Distribution, Sales Tax Fund (20%)	\$ — \$	\$ — \$	\$ 25,000	\$ 25,000	\$ — \$	\$ 50,000	42
	Industrial Center Native Plantings	Dubuque Industrial Center TIF, G.O. Debt	\$ — \$	\$ 20,000	\$ 30,000	\$ — \$	\$ — \$	\$ 50,000	43
	Resurface Tennis Courts	Sales Tax Fund (20%)	\$ — \$	\$ 66,000	\$ — \$	\$ 132,000	\$ 110,000	\$ 308,000	44
	Washington Community Gateway	Greater Downtown TIF	\$ — \$	\$ 15,000	\$ 99,000	\$ — \$	\$ — \$	\$ 114,000	45
	Replace Interpretive Signs	Sales Tax Fund (20%)	\$ — \$	\$ — \$	\$ — \$	\$ 16,000	\$ — \$	\$ 16,000	46
	Drinking Fountains	Sales Tax Fund (20%)	\$ — \$	\$ — \$	\$ — \$	\$ — \$	\$ 80,000	\$ 80,000	47
	Greenhouse - Replace Lexan	Sales Tax Fund (20%)	\$ — \$	\$ — \$	\$ — \$	\$ — \$	\$ 70,000	\$ 70,000	48
	Town Clock Lighting	Sales Tax Fund (20%)	\$ — \$	\$ — \$	\$ — \$	\$ — \$	\$ 10,000	\$ 10,000	49
	Trails Maintenance								
	Trail Maintenance/Repair	Sales Tax Fund (20%)	\$ — \$	\$ — \$	\$ — \$	\$ 20,000	\$ 40,000	\$ 60,000	50
LEISURE SERVICES									
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	\$ 8,922,000	\$ —	\$ 23,404,000	51
LEISURE SERVICES									
RECREATION DIVISION									
Culture and Recreation									
	Swimming Pools								
	Pool Tank Resurfacing and Sutton Playground Resurfacing	Sales Tax Fund (20%)	\$ 167,000	\$	— \$	— \$	— \$	— \$	167,000 52

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LEISURE SERVICES									
RECREATION DIVISION									
Culture and Recreation									
	Flora & Sutton Admissions Counter Reconstruction - ADA	DRA Distribution	\$	— \$	— \$	— \$	10,000 \$	— \$	10,000 53
	Sutton Pool Zero Depth Survey & Remediation	DRA Distribution	\$	— \$	— \$	— \$	40,000 \$	— \$	40,000 54
	Sutton Pool - Operational Projects	DRA Distribution	\$	— \$	65,000 \$	— \$	— \$	— \$	65,000 55
	Flora Pool Water Slide Assessment & Repairs	DRA Distribution	\$	— \$	— \$	— \$	50,000 \$	— \$	50,000 56
Bunker Hill Golf Course									
	Construct Cart Paths	Golf Fees	\$	— \$	10,000 \$	— \$	10,000 \$	— \$	20,000 57
	Tee Improvements	Golf Fees	\$	10,000 \$	— \$	10,000 \$	— \$	10,000 \$	30,000 58
	Material Storage Reno	Golf Fees	\$	— \$	— \$	15,000 \$	— \$	— \$	15,000 59
Port of Dubuque Marina									
	Port of Dubuque Marina - Dock Maintenance	DRA Distribution	\$	— \$	10,000 \$	10,000 \$	— \$	— \$	20,000 60
	Port of Dubuque Flood Wall Dubuque Welcome Sign	Greater Downtown TIF	\$	— \$	— \$	33,000 \$	— \$	— \$	33,000 61
LEISURE SERVICES									
CONFERENCE CENTER									
General Government									
	Replace Carpet	Greater Downtown TIF	\$	125,000 \$	30,000 \$	— \$	226,000 \$	— \$	381,000 62
	Replace Table, Chairs, and Podiums	DRA Distribution	\$	— \$	— \$	— \$	50,500 \$	— \$	50,500 63
	Replace Fabric Wall Covering	DRA Distribution	\$	— \$	— \$	35,000 \$	— \$	— \$	35,000 64
	Roof Restoration	Greater Downtown TIF	\$	— \$	385,000 \$	385,000 \$	— \$	— \$	770,000 65
	Paint Exterior Metal	DRA Distribution	\$	— \$	— \$	55,000 \$	— \$	— \$	55,000 66
	Overhead Door Replacement	Sales Tax Fund (20%)	\$	— \$	— \$	21,000 \$	55,000 \$	— \$	76,000 67
	Replace/Rehab Room Doors	DRA Distribution	\$	— \$	— \$	64,900 \$	— \$	— \$	64,900 68
	Improvements Necessitated at Management Changeover	Sales Tax Fund (20%)	\$	500,000 \$	— \$	— \$	— \$	— \$	500,000 69

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LEISURE SERVICES									
ICE CENTER									
Culture and Recreation									
	Emergency Light and Ventilation	Sales Tax Fund (20%)	\$ 74,000	\$ —	\$ —	\$ —	\$ —	\$ 74,000	70
General Government									
LIBRARY DEPARTMENT									
Culture and Recreation									
	Water Pipe Replacement	DRA Distribution	\$ —	\$ 110,575	\$ —	\$ —	\$ —	\$ 110,575	71
WATER DEPARTMENT									
Business Type									
	Water Meter Replacement Program	Water Construction Fund	\$ 567,500	\$ 400,000	\$ 350,000	\$ —	\$ 130,950	\$ 1,448,450	72
	Water Main Upgrades during Street General Repairs	Water Construction Fund	\$ —	\$ —	\$ —	\$ —	\$ 20,000	\$ 20,000	73
	Fire Hydrant Assembly Relocation/ Replacement for the Sidewalk Program	Water Construction Fund	\$ 20,000	\$ —	\$ —	\$ —	\$ —	\$ 20,000	74
	Water Main Replacement Consent	Water Construction Fund	\$ 132,000	\$ 212,000	\$ 99,000	\$ —	\$ 660,000	\$ 1,103,000	75
	Public Lead Line Water Main Replacement	State Revolving Fund Loan	\$ 350,000	\$ —	\$ —	\$ —	\$ —	\$ 350,000	76
	Wells, Well Field, & Well Transmission Piping Repair and Rehabilitation Program	Water Construction Fund	\$ 180,000	\$ —	\$ 110,500	\$ —	\$ 165,000	\$ 455,500	77
	Water Treatment Plant Condition Assessment and Master Plan	Water Construction Fund	\$ 200,000	\$ —	\$ —	\$ —	\$ —	\$ 200,000	78
	McFadden Farm Water Main	Water Construction Fund	\$ 553,410	\$ —	\$ —	\$ —	\$ —	\$ 553,410	79
	SCADA & Comms Improvements	Water Construction Fund	\$ 1,075,000	\$ —	\$ —	\$ —	\$ —	\$ 1,075,000	80
	Green Alley Water Main Improvements	State Revolving Fund Loan	\$ 306,000	\$ —	\$ —	\$ —	\$ —	\$ 306,000	82
	Generators-Park Hill & Mt. Carmel	Water Construction Fund	\$ 30,000	\$ —	\$ —	\$ —	\$ 175,000	\$ 205,000	83
	West End Annexation Study and Implementation Phase I	Water Construction Fund	\$ 700,000	\$ —	\$ —	\$ —	\$ —	\$ 700,000	84
	Water Main Replacements - Streets	Water Construction Fund, South Pointe Housing TIF, G.O. Debt (Water)	\$ 544,500	\$ 91,790	\$ 50,000	\$ —	\$ —	\$ 686,290	85
	North Cascade Road (from Edval Lane to Southwest Arterial) 3rd Pressure Zone	Water Construction Fund	\$ —	\$ —	\$ —	\$ —	\$ 853,500	\$ 853,500	87
	Private Lead Line Replacement	Water Construction Fund, State Revolving Fund Loan	\$ 5,348,150	\$ 10,727,500	\$ 10,772,200	\$ 5,173,150	\$ 175,000	\$ 32,196,000	88
	Water Treatment Boiler Replacements	Water Construction Fund	\$ 100,000	\$ —	\$ 236,000	\$ —	\$ —	\$ 336,000	89

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WATER DEPARTMENT									
Business Type									
Water Treatment Plant Roof Replacement	Water Construction Fund	\$ 125,000	\$ —	\$ —	\$ —	\$ 110,000	\$ 235,000	90	
West 32nd Development	Water Construction Fund	\$ 216,000	\$ —	\$ —	\$ —	\$ —	\$ 216,000	91	
Third Pressure Zone Connection (Tanzanite Drive to Olympic Heights)	State Revolving Fund Loan	\$ —	\$ —	\$ —	\$ 1,000,000	\$ —	\$ 1,000,000	92	
Source Water PFAS Reduction Project	State Revolving Fund Loan	\$ 1,150,000	\$ 2,300,000	\$ 750,000	\$ —	\$ —	\$ 4,200,000	93	
Source Water PFAS Reduction Project - Granular Activated Carbon Filter Rehabilitation	State Revolving Fund Loan	\$ —	\$ —	\$ —	\$ 1,750,000	\$ 1,750,000	\$ 3,500,000	94	
WATER & RESOURCE RECOVERY CENTER									
Business Type									
Final Clarifier Rehabilitation	State Revolving Fund Loan	\$ —	\$ 750,000	\$ 750,000	\$ —	\$ —	\$ 1,500,000	95	
Lift Station SCADA Upgrades	Sanitary Sewer Construction Fund	\$ 50,000	\$ 50,000	\$ 50,000	\$ —	\$ —	\$ 150,000	96	
Sidestream Nitrogen Removal	State Revolving Fund Loan	\$ —	\$ 400,000	\$ 3,600,000	\$ —	\$ —	\$ 4,000,000	97	
Sidestream Phosphorous Removal	State Revolving Fund Loan	\$ —	\$ —	\$ 1,979,245	\$ 2,805,755	\$ —	\$ 4,785,000	98	
Boiler #2	State Revolving Fund Loan	\$ 500,000	\$ —	\$ —	\$ —	\$ —	\$ 500,000	99	
Odor & Struvite Control System	Sanitary Sewer Construction Fund	\$ 150,000	\$ —	\$ —	\$ —	\$ —	\$ 150,000	100	
Bar Screen Replacement	State Revolving Fund Loan	\$ —	\$ 1,590,000	\$ —	\$ —	\$ —	\$ 1,590,000	101	
RAS Pump Replacement	State Revolving Fund Loan	\$ —	\$ 500,000	\$ 500,000	\$ —	\$ —	\$ 1,000,000	102	
HVAC Replacement	Sanitary Sewer Construction Fund	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 250,000	103	
AIRPORT									
Public Works									
Reconstruct Taxiway A	FAA Discretionary Funds, FAA Entitlement, G.O. Debt (Sales Tax Fund (20%), DRA Distribution	\$ 10,368,000	\$ 7,881,300	\$ 8,059,340	\$ —	\$ —	\$ 26,308,640	104	
Asphalt Pavement Repair	DRA Distribution	\$ —	\$ —	\$ 475,000	\$ —	\$ —	\$ 475,000	105	
Corporate Hangar Facilities Maintenance	Sales Tax Fund (20%), DRA Distribution	\$ —	\$ —	\$ —	\$ —	\$ 30,000	\$ 30,000	106	
Pavement Condition Study (PCN)	FAA Entitlement, Airport American Rescue Plan Act Funds	\$ 85,000	\$ —	\$ —	\$ 83,925	\$ —	\$ 168,925	107	
Construct Solar PV System	Federal Grant, American Rescue Plan Act Funds	\$ 395,550	\$ —	\$ —	\$ —	\$ —	\$ 395,550	108	

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AIRPORT									
Public Works									
Terminal Geothermal Heat Pump Replacements	Sales Tax Fund (20%), Airport American Rescue Plan Act Funds	\$ —	\$ —	\$ —	\$ —	\$ —	\$ 40,000	\$ 40,000	110
Perimeter Fence Improvements	Sales Tax Fund (20%)	\$ —	\$ 15,000	\$ —	\$ —	\$ —	\$ 10,000	\$ 25,000	111
Extend Runway 18/36	FAA Discretionary, Sales Tax Fund (20%)	\$ —	\$ —	\$ 295,000	\$ 350,000	\$ —	\$ —	\$ 645,000	112
PUBLIC WORKS									
Public Works									
Asphalt Milling Program	Sales Tax Fund (30%)	\$ 90,345	\$ 89,907	\$ 91,705	\$ 93,539	\$ 95,000	\$ 460,496	\$ 460,496	113
Curb Ramp Program	Sales Tax Fund (30%), Road Use Tax Fund	\$ 649,104	\$ 481,720	\$ 522,908	\$ 533,366	\$ 544,000	\$ 2,731,098	\$ 2,731,098	114
Curb Replacement Program	Sales Tax Fund (30%)	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 250,000	\$ 250,000	115
Concrete Street Section Repair Program	Sales Tax Fund (30%)	\$ —	\$ 25,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 175,000	\$ 175,000	116
Street Sign and Post Replacement	Sales Tax Fund (30%)	\$ —	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 40,000	\$ 40,000	117
Floodwall Post-Flood Repair Program	Sales Tax Fund (30%)	\$ —	\$ 25,000	\$ 25,000	\$ 25,000	\$ 25,000	\$ 100,000	\$ 100,000	118
Steps, Hand Railings and Wall-Top Fencing	Sales Tax Fund (30%)	\$ —	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 40,000	\$ 40,000	119
Ice Harbor Gates Fender Replacement Project	Sales Tax Fund (20%)	\$ 220,000	\$ —	\$ —	\$ —	\$ —	\$ 220,000	\$ 220,000	120
58,000 Gross Vehicle Weight (GVW) Dump Truck Replacement	Sales Tax Fund (30%), Road Use Tax	\$ 506,932	\$ —	\$ 268,902	\$ —	\$ 564,556	\$ 1,340,390	\$ 1,340,390	121
44,000 GVW Dump Truck Replacement	Sales Tax Fund (30%)	\$ —	\$ 199,664	\$ 407,315	\$ 415,461	\$ 205,656	\$ 1,228,096	\$ 1,228,096	122
Sprinkler System - Central Storage	Sales Tax Fund (30%)	\$ —	\$ 18,500	\$ —	\$ —	\$ —	\$ 18,500	\$ 18,500	123
Mechanical Sweeper Replacement Project	Sales Tax Fund (30%)	\$ —	\$ —	\$ —	\$ 230,000	\$ —	\$ 230,000	\$ 230,000	124
Hawthorne Street Boat Ramp Repair	Sales Tax Fund (30%)	\$ —	\$ —	\$ —	\$ 49,662	\$ 325,100	\$ 374,762	\$ 374,762	125
Municipal Services Center Roof Mounted HVAC Replacement Unit	Sales Tax Fund (30%)	\$ 20,000	\$ —	\$ 20,000	\$ 95,652	\$ —	\$ 135,652	\$ 135,652	126
Municipal Service Center Vehicle Access Doors Replacement Project	Sales Tax Fund (30%)	\$ 38,058	\$ 38,819	\$ —	\$ —	\$ —	\$ 76,877	\$ 76,877	127
Wheel Loader Purchase	Sales Tax Fund (30%)	\$ —	\$ —	\$ —	\$ 255,582	\$ 254,693	\$ 510,275	\$ 510,275	128
Sign Room Exhaust Project	Sales Tax Fund (30%)	\$ 17,200	\$ —	\$ —	\$ —	\$ —	\$ 17,200	\$ 17,200	129
Caulk and Sealant Replacement Project	Sales Tax Fund (30%)	\$ 15,000	\$ 100,000	\$ —	\$ —	\$ —	\$ 115,000	\$ 115,000	130

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PUBLIC WORKS									
Business Type									
	Smart Lid Manhole Project	Sanitary Sewer Construction Fund	\$ —					\$ 40,000	\$ 40,000 131
	Sanitary Sewer Root Foaming	Sanitary Sewer Construction Fund	\$ 35,000	\$ 35,000	\$ 35,000	\$ 35,000	\$ 35,000	\$ 175,000	132
	Replacement of Main Line CCTV Inspection Unit	Sanitary Sewer Construction Fund, Stormwater Construction Fund	\$ 395,000	\$ —	\$ —	\$ —	\$ —	\$ 395,000	133
	High Pressure Sewer Jet Cleaner Replacement	Sanitary Sewer Construction Fund, Stormwater Construction Fund	\$ —	\$ 288,000	\$ —	\$ —	\$ —	\$ 288,000	134
	Cab-Over Solid Waste Vehicles	Refuse Collection Fund, G.O. Debt (Refuse), DRA Distribution	\$ 462,454	\$ 463,004	\$ 502,264	\$ 481,709	\$ 491,343	\$ 2,400,774	135
	Electric Vehicle Charging Infrastructure Located at the Municipal Services Center	Garage Service Fund	\$ 20,139	\$ 114,120	\$ —	\$ —	\$ —	\$ 134,259	136
	Municipal Service Center Vehicle Maintenance Area Wall Cleaning and Painting Project	Garage Service Fund	\$ —	\$ 5,000	\$ 57,500	\$ —	\$ —	\$ 62,500	137
	Heavy Vehicle Maintenance Lift Replacement Project	Garage Service Fund	\$ —	\$ 156,279	\$ —	\$ —	\$ —	\$ 156,279	138
	Purina Drive Load Scanner System	Salt Operations Fund	\$ 79,471	\$ —	\$ —	\$ —	\$ —	\$ 79,471	139
	Landfill Service Building Design	DMASWA Fund	\$ 5,000,000	\$ —	\$ —	\$ —	\$ —	\$ 5,000,000	140
	Landfill Gas Field Well Leachate Pump	DMASWA Fund	\$ 25,000	\$ 25,000	\$ 25,000	\$ 25,000	\$ 25,000	\$ 125,000	141
	Landfill Cell 9 Abutment Phase 2	DMASWA Fund	\$ —	\$ 100,000	\$ 1,000,000	\$ —	\$ —	\$ 1,100,000	142
	Landfill Cell 10	DMASWA Fund	\$ —	\$ —	\$ —	\$ 250,000	\$ 3,605,000	\$ 3,855,000	143
	Landfill Excavator Replacement 3476	DMASWA Fund	\$ 497,071	\$ —	\$ —	\$ —	\$ —	\$ 497,071	144
	Landfill Weed Tractor Replacement 3457	DMASWA Fund	\$ —	\$ —	\$ —	\$ —	\$ 119,928	\$ 119,928	145
	Landfill Wheel Loader Replacement	DMASWA Fund	\$ —	\$ —	\$ —	\$ —	\$ 434,637	\$ 434,637	146
	Landfill Dozer Rebuild	DMASWA Fund	\$ —	\$ —	\$ 200,000	\$ 200,000	\$ —	\$ 400,000	147
	Landfill Compactor Rebuild 3471	DMASWA Fund	\$ —	\$ —	\$ —	\$ 450,000	\$ —	\$ 450,000	148
	Landfill Gas System Air Compressor	DMASWA Fund	\$ —	\$ —	\$ 25,394	\$ —	\$ —	\$ 25,394	149

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ENGINEERING DEPARTMENT									
SANITARY SEWER									
Business Type									
	General								
	Sanitary Sewer Extensions to New Development	Sanitary Sewer Construction Fund, State Revolving Fund Loan	\$ —	\$ 182,000	\$ —	\$ —	\$ 279,000	\$ 461,000	150
	Sanitary Sewer Extensions to Existing Developments	Special Assessments, State Revolving Fund Loan	\$ —	\$ —	\$ —	\$ —	\$ 714,000	\$ 714,000	151
	Twin Ridge Lagoon Abandonment	State Revolving Fund Loan	\$ 926,300	\$ —	\$ —	\$ —	\$ —	\$ 926,300	152
	Sanitary Sewer Extensions - Existing Development, Pre-annexation and Annexation Agreements	State Revolving Fund Loan	\$ 404,200	\$ —	\$ —	\$ —	\$ —	\$ 404,200	153
	General								
	Dubuque Industrial Center Crossroads Sanitary Sewer Extension	Sanitary Sewer Construction Fund	\$ —	\$ —	\$ 65,000	\$ —	\$ 230,000	\$ 295,000	154
	Dubuque Industrial Center Chavenelle, Sewer Extension through McFadden Farm to Pennsylvania	State Revolving Fund Loan	\$ —	\$ 1,733,000	\$ —	\$ —	\$ —	\$ 1,733,000	155
	Dubuque Industrial Center Chavenelle, Sewer Extension to Pennsylvania	Sanitary Sewer Construction Fund	\$ —	\$ 221,500	\$ —	\$ —	\$ —	\$ 221,500	156
	General Sanitary Sewer Replacement	Sanitary Sewer Construction Fund	\$ 200,000	\$ 200,000	\$ 200,000	\$ 200,000	\$ 200,000	\$ 1,000,000	157
	Sanitary Sewer Lining Program	Sanitary Sewer Construction Fund, State Revolving Fund Loan	\$ —	\$ —	\$ —	\$ 20,000	\$ 750,000	\$ 770,000	158
	Sanitary Sewer CCTV Inspection, Cleaning, & Assessment	State Revolving Fund Loan	\$ —	\$ 360,000	\$ —	\$ 360,000	\$ —	\$ 720,000	159
	Manhole Replacement / Rehabilitation Program (Consent Decree)	Sanitary Sewer Construction Fund	\$ 52,000	\$ 52,000	\$ 52,000	\$ 100,000	\$ 100,000	\$ 356,000	160
	Force Main Air Release Replacement Project	State Revolving Fund Loan	\$ —	\$ 362,500	\$ —	\$ —	\$ —	\$ 362,500	161
	Reconstruction								
	Knob Hill-Duggan Drive Sanitary Sewer Reconstruction	State Revolving Fund Loan	\$ 18,500	\$ 162,000	\$ —	\$ —	\$ —	\$ 180,500	162
	Outfall Manhole Reconstruction	State Revolving Fund Loan	\$ —	\$ 430,000	\$ 150,000	\$ —	\$ —	\$ 580,000	163
	Cedar and Terminal Street Lift Station and Force Main Assessment and Improvements	State Revolving Fund Loan	\$ —	\$ 300,000	\$ 3,400,000	\$ —	\$ —	\$ 3,700,000	164

**City of Dubuque
Recommended Capital Improvement Summary
FY 2024 - FY 2028**

PROGRAM/ DEPT	PROJECT DESCRIPTION	SOURCE OF FUNDS	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	TOTAL	PAGE
ENGINEERING DEPARTMENT									
SANITARY SEWER									
Business Type									
	Perry & Bradley Force Main and Lift Station Improvements	State Revolving Fund Loan	\$ 267,000	\$ —	\$ —	\$ —	\$ —	\$ 267,000	166
	Hempstead Sanitary Sewer Reconstruction	State Revolving Fund Loan, Sanitary Sewer Construction Fund	\$ 18,000	\$ 357,000	\$ —	\$ —	\$ —	\$ 375,000	167
	Cooper Place and Maiden Lane Sanitary Sewer Reconstruction	Sanitary Sewer Construction Fund	\$ 22,000	\$ 376,000	\$ —	\$ —	\$ —	\$ 398,000	168
	Abbott & Cottage Sanitary Sewer Reconstruction	State Revolving Fund Loan	\$ 15,000	\$ 232,500	\$ —	\$ —	\$ —	\$ 247,500	169
Reconstruction									
	Harvard St Sanitary Sewer Reconstruction	Sanitary Sewer Construction Fund, State Revolving Fund Loan	\$ 18,000	\$ 205,000	\$ —	\$ —	\$ —	\$ 223,000	170
	Brunswick Sanitary Sewer	Sanitary Sewer Construction Fund	\$ —	\$ —	\$ —	\$ 10,000	\$ 100,000	\$ 110,000	171
	King Street Sanitary Sewer Reconstruction	Sanitary Sewer Construction Fund	\$ —	\$ —	\$ —	\$ 10,000	\$ 96,500	\$ 106,500	172
	Old Mill Road Lift Station & Force Main	State Revolving Fund Loan	\$ 5,776,812	\$ 9,922,700	\$ 6,544,400	\$ —	\$ —	\$ 22,243,912	173
	Granger Creek Lift Station Improvements	State Revolving Fund Loan	\$ 240,000	\$ —	\$ —	\$ —	\$ —	\$ 240,000	174
	Catfish Creek Sewershed Interceptor Sewer Improvements	Sanitary Sewer Construction Fund, State Revolving Fund Loan	\$ —	\$ —	\$ 422,130	\$ 1,830,215	\$ 4,941,100	\$ 7,193,445	175
	Coates Street Sanitary Sewer Relocation	Sanitary Sewer Construction Fund	\$ 60,000	\$ —	\$ —	\$ —	\$ —	\$ 60,000	177
	Brunskill Road Collector Sewer Reconstruction	Sanitary Sewer Construction Fund	\$ 300,000	\$ —	\$ —	\$ —	\$ —	\$ 300,000	178
	Broadway Sanitary Sewer Improvements	Sanitary Sewer Construction Fund	\$ 112,500	\$ —	\$ —	\$ —	\$ —	\$ 112,500	179
ENGINEERING DEPARTMENT									
STORMWATER									
Business Type									
	General Storm Sewer Projects								
	Stormwater Infiltration & Inflow Elimination Program	Stormwater Construction Fund	\$ —	\$ 52,500	\$ 55,000	\$ 57,700	\$ 60,400	\$ 225,600	180

**City of Dubuque
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PROGRAM/ DEPT	PROJECT DESCRIPTION	SOURCE OF FUNDS	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	TOTAL	PAGE
ENGINEERING DEPARTMENT									
STORMWATER									
Business Type									
	Storm Sewer General Replacements	Stormwater Construction Fund	\$ 80,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 480,000	181
	Storm Sewer Improvements/Extensions	Stormwater Construction Fund	\$ 38,000	\$ 61,000	\$ 62,000	\$ 62,000	\$ 63,000	\$ 286,000	182
	Catch Basin Reconstruction	Stormwater Construction Fund	\$ 34,000	\$ 54,000	\$ 55,000	\$ 55,000	\$ 56,000	\$ 254,000	183
	Drain Tile Program	Stormwater Construction Fund	\$ —	\$ 72,000	\$ 122,530	\$ 100,000	\$ —	\$ 294,530	184
Bee Branch Watershed Projects									
	Bee Branch Creek Gate & Pump Replacement	Federal Grant, State Sales Tax Increment, State Revolving Fund Loan, DRA Distribution	\$ 3,910,420	\$ —	\$ —	\$ —	\$ —	\$ 3,910,420	185
	Flood Control Maintenance Facility	Sales Tax Increment, Stormwater Construction Fund	\$ —	\$ 225,000	\$ —	\$ —	\$ 3,556,000	\$ 3,781,000	186
	North End Storm Sewer Improvements	Stormwater Construction Fund	\$ —	\$ —	\$ —	\$ —	\$ 800,000	\$ 800,000	187
	Water Plant Flood Protection System	State Flood Mitigation	\$ 125,000	\$ —	\$ —	\$ —	\$ —	\$ 125,000	188
Specific Storm Sewer Projects									
	Pennsylvania Culvert Replacement	Stormwater Construction Fund	\$ —	\$ 25,000	\$ 125,000	\$ —	\$ —	\$ 150,000	189
	Windsor Storm Extension (Buena Vista to Strauss)	Stormwater Construction Fund	\$ —	\$ —	\$ —	\$ 111,000	\$ —	\$ 111,000	190
	University Ave Storm Sewer	Stormwater Construction Fund	\$ —	\$ 70,000	\$ 80,000	\$ —	\$ —	\$ 150,000	191
	NW Arterial Detention Basin Improvements	Stormwater Construction Fund	\$ —	\$ 5,000	\$ 229,000	\$ —	\$ —	\$ 234,000	192
	Bies Drive Storm Sewer (Street Program)	Stormwater Construction Fund	\$ —	\$ —	\$ —	\$ 98,000	\$ —	\$ 98,000	193
	Century Drive Storm Sewer Reconstruction	Stormwater Construction Fund	\$ —	\$ —	\$ —	\$ 242,500	\$ —	\$ 242,500	194
	Embassy West Storm Sewer Improvements	Stormwater Construction Fund	\$ —	\$ —	\$ 153,000	\$ —	\$ —	\$ 153,000	195
	Bergfeld Pond Detention Basin Outlet Structure Improvements	Stormwater Construction Fund	\$ 143,000	\$ —	\$ —	\$ —	\$ —	\$ 143,000	196

**City of Dubuque
Recommended Capital Improvement Summary
FY 2024 - FY 2028**

PROGRAM/ DEPT	PROJECT DESCRIPTION	SOURCE OF FUNDS	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	TOTAL	PAGE
ENGINEERING DEPARTMENT									
STREETS									
Public Works									
	Street Related Improvements								
	Pavement Marking Project	Sales Tax Fund (30%), IDOT, Road Use Tax	\$ 170,000	\$ 170,000	\$ 170,000	\$ 170,000	\$ 175,000	\$ 855,000	197
	Street Construction General Repairs	Sales Tax Fund (30%)	\$ 100,000	\$ 100,000	\$ 120,000	\$ 130,000	—	\$ 450,000	198
	Street Related Improvements								
	East - West Corridor Capacity Improvements	DMATS SWAP Funding, State ICAAP Grant, State TSIP Grant	\$ 2,792,880	\$ 688,926	\$ 1,100,000	\$ 800,000	\$ 100,000	\$ 5,481,806	199
	Pavement Rehabilitation - Concrete Street Repair, Mill and Asphalt Resurfacing	Sales Tax Fund (30%)	\$ —	\$ 450,000	\$ 400,000	—	—	\$ 850,000	202
	Pavement Preservation Joint Sealing	Sales Tax (30%), Road Use Tax	\$ —	\$ 55,000	—	\$ 55,000	—	\$ 110,000	203
	7th Street Extension to Pine Street	Sales Tax Fund (30%), Greater Downtown TIF	\$ —	—	—	\$ 400,000	\$ 700,000	\$ 1,100,000	204
	Cedar Cross Road Reconstruction	DMATS STP Funds, Sales Tax Fund (30%)	\$ —	—	—	\$ 1,240,000	\$ 1,560,000	\$ 2,800,000	205
	Bies Drive Reconstruction	Sales Tax Fund (30%), Special Assessments	\$ —	—	\$ 250,000	—	—	\$ 250,000	206
	Traffic and Pedestrian Crossing Warning Devices	Road Use Tax Fund, Sales Tax Fund (30%)	\$ —	\$ 12,000	—	\$ 12,000	—	\$ 24,000	207
	Green Alleys - Non Bee Branch	Sales Tax Fund (30%), Special Assessments	\$ —	—	\$ 30,000	\$ 30,000	\$ 30,000	\$ 90,000	208
	Dubuque Industrial Center Crossroads - New Road Infrastructure Improvements	Sales Tax Fund (30%), State Grant, American Rescue Plan Act Funds	\$ 950,000	\$ 160,000	—	—	\$ 680,000	\$ 1,790,000	209
	Dubuque Industrial Center McFadden Farm - South Heacock Road Construction	Sales Tax Fund (30%), State Grant, American Rescue Plan Act Funds	\$ —	\$ 4,647,776	—	—	—	\$ 4,647,776	210
	Roundabout Projects Development	Sales Tax Fund (30%), Private Participant	\$ 1,500,000	—	—	—	\$ 500,000	\$ 2,000,000	211
	Pennsylvania Avenue and Radford Road Intersection Roundabout	Sales Tax Fund (30%)	\$ —	—	—	—	\$ 25,000	\$ 25,000	212
	Sidewalk Related								
	Sidewalk Inspection Program - Assessable	Special Assessments	\$ 40,000	\$ 40,000	\$ 40,000	\$ 40,000	\$ 45,000	\$ 205,000	213

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PROGRAM/ DEPT	PROJECT DESCRIPTION	SOURCE OF FUNDS	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	TOTAL	PAGE
ENGINEERING DEPARTMENT									
STREETS									
Public Works									
	Sidewalk Related								
	Sidewalk Program - City-Owned Property	Sales Tax Fund (30%)	\$ 190,000	\$ 117,223	\$ 119,302	\$ 138,869	\$ 50,000	\$ 615,394	214
	Sidewalk Program Related Curb and Catch Basin Replacements	Sales Tax Fund (30%)	\$ 51,000	\$ 77,000	\$ 52,000	\$ 92,000	\$ 53,000	\$ 325,000	215
	Hillcrest Road Sidewalk	Special Assessments, Sales Tax Fund (30%)	\$ 75,000	\$ 20,000	\$ 50,000	\$ —	\$ —	\$ 145,000	216
	Brick Paver Maintenance	Sales Tax Fund (30%)	\$ 55,000	\$ —	\$ 60,000	\$ 43,000	\$ 43,000	\$ 201,000	217
	Trails/General Maintenance								
	Stone Retaining Walls	Sales Tax Fund (30%), Road Use Tax Fund	\$ —	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 400,000	218
	Bridge Repairs/Maintenance	Sales Tax Fund (30%), Road Use Tax Fund, DRA Distribution	\$ —	\$ 100,000	\$ 100,000	\$ 100,000	\$ —	\$ 300,000	219
	Complete Streets Elements	Sales Tax Fund (30%)	\$ —	\$ 22,000	\$ 22,000	\$ —	\$ 22,000	\$ 66,000	220
	Guardrail Replacement	Sales Tax Fund (30%)	\$ —	\$ 17,000	\$ —	\$ —	\$ —	\$ 17,000	221
	Trail Planning	DRA Distribution	\$ 20,000	\$ —	\$ —	\$ —	\$ —	\$ 20,000	222
	Bee Branch Creek Trail 16th to 9th	Sales Tax Fund (30%), Federal Grant	\$ 278,400	\$ —	\$ —	\$ —	\$ 600,000	\$ 878,400	223
ENGINEERING DEPARTMENT									
MISCELLANEOUS									
Public Works									
	South Port Redevelopment	Greater Downtown TIF	\$ 168,000	\$ —	\$ —	\$ 84,500	\$ —	\$ 252,500	225
	Riverfront Leasehold Improvements	Sales Tax Fund (20%)	\$ 165,000	\$ —	\$ —	\$ —	\$ —	\$ 165,000	226
	Railroad Quiet Zone Study	Road Use Tax Fund	\$ 43,500	\$ —	\$ —	\$ —	\$ —	\$ 43,500	228
	Public Electric Vehicle Chargers	Greater Downtown TIF	\$ 210,600	\$ —	\$ —	\$ —	\$ —	\$ 210,600	229
ENGINEERING DEPARTMENT									
TRAFFIC									
Public Works									
	Street Light Replacement and New Installation	Sales Tax Fund (30%), Greater Downtown TIF	\$ 165,000	\$ 20,000	\$ 45,000	\$ 45,000	\$ 25,000	\$ 300,000	230
	Signalization Program	Sales Tax Fund (30%)	\$ 25,000	\$ 25,000	\$ 25,000	\$ 25,000	\$ —	\$ 100,000	231
	Traffic Signal Mastarm Retrofit	Sales Tax Fund (30%)	\$ 25,000	\$ 25,000	\$ 25,000	\$ 25,000	\$ —	\$ 100,000	232

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PROGRAM/ DEPT	PROJECT DESCRIPTION	SOURCE OF FUNDS	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	TOTAL	PAGE
ENGINEERING DEPARTMENT									
TRAFFIC									
Public Works									
	Traffic Signal Interconnect Conduit Replacement	Sales Tax Fund (30%)	\$ 20,000	\$ 20,000	\$ 20,000	\$ 20,000	\$ 10,000	\$ 90,000	233
	Traffic Signal Controller Replacement	Sales Tax Fund (30%)	\$ 22,500	\$ 35,000	\$ 45,000	\$ 45,000	\$ 45,000	\$ 192,500	235
	Street Lighting and Traffic Signal Knockdown/Insurance	Insurance Reimbursements, Sales Tax Fund (30%)	\$ 20,000	\$ 25,000	—	\$ 30,000	\$ 30,000	\$ 105,000	236
	Street Camera Installation	Sales Tax Fund (30%), Greater Downtown TIF	\$ 30,000	\$ 110,000	\$ 115,000	\$ 115,000	\$ 15,000	\$ 385,000	237
	LED Re-Lamp Schedule	Sales Tax Fund (30%)	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 50,000	238
	Traffic Signal Battery Backup	Sales Tax Fund (30%)	\$ —	\$ 20,000	—	\$ 20,000	\$ 20,000	\$ 60,000	239
	Traffic Signal Intersection Reconstruction	Sales Tax Fund (30%)	\$ 25,000	\$ 65,000	\$ 75,000	\$ 50,000	\$ 25,000	\$ 240,000	240
	Surge and Grounding Improvement at Signals	Sales Tax Fund (30%)	\$ —	\$ 20,000	\$ 20,000	\$ 20,000	\$ 20,000	\$ 80,000	241
	STREETS Traffic Control Project	Sales Tax Fund (30%), DRA Distribution	\$ 50,000	—	—	—	—	\$ 50,000	242
	Traffic Signal Fiber Optic Network Program	Sales Tax Fund (30%)	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 250,000	243
	ITS Traffic Control Equipment	Sales Tax Fund (30%)	\$ 17,000	\$ 25,000	\$ 25,000	\$ 25,000	—	\$ 92,000	244
	Traffic Signal Vehicle Detection Conversion	Sales Tax Fund (30%)	\$ 20,000	\$ 20,000	\$ 20,000	\$ 20,000	\$ 10,000	\$ 90,000	245
	Grandview Street Light Replacement	Sales Tax Fund (30%), Road Use Tax Fund	\$ —	\$ 100,000	—	—	—	\$ 100,000	246
	INET Fiber Replacement Build Out	Sales Tax Fund (30%)	\$ 65,000	\$ 65,000	\$ 65,000	—	—	\$ 195,000	247
	Emergency Preemption Expansion and Upgrades	Sales Tax Fund (30%)	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 50,000	248
	Fiber Optic Conduit - Miscellaneous	Sales Tax Fund (30%)	\$ 12,500	\$ 12,500	\$ 12,500	\$ 12,500	\$ 12,500	\$ 62,500	249
	Fiber Infrastructure Management System	Sales Tax Fund (30%)	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 50,000	250
	Broadband Acceleration and Universal Access	Sales Tax Fund (30%)	\$ 50,000	\$ 25,000	\$ 25,000	\$ 25,000	\$ 25,000	\$ 150,000	251
	JFK/32nd Intersection Traffic Signal Construction	Sales Tax Fund (30%), Private Participant	\$ 612,000	—	—	—	—	\$ 612,000	252

**City of Dubuque
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PROGRAM/ DEPT	PROJECT DESCRIPTION	SOURCE OF FUNDS	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	TOTAL	PAGE
ENGINEERING									
FACILITIES MANAGEMENT									
General Government									
	Federal Building Renovation	Greater Downtown TIF	\$ 1,788,725	\$ 1,788,725	\$ 3,198,225	\$ —	\$ —	\$ 6,775,675	253
	Federal Building Parking Lot Replacement and Foundation Drainage Improvements	Sales Tax Fund (20%)	\$ 82,500	\$ —	\$ —	\$ —	\$ —	\$ 82,500	254
	Engineering Department Materials Testing Lab Renovation	Sales Tax Fund (20%)	\$ 63,500	\$ —	\$ —	\$ —	\$ —	\$ 63,500	255
	City Hall - HVAC Controls System Expansion Project	Sales Tax Fund (20%)	\$ 65,000	\$ —	\$ —	\$ —	\$ —	\$ 65,000	256
	City Hall Tuck Pointing Maintenance & Repairs	Sales Tax Fund (20%)	\$ 75,000	\$ —	\$ —	\$ —	\$ —	\$ 75,000	257
	City Hall Human Resources Office Renovations	DRA Distribution	\$ —	\$ 159,000	\$ —	\$ —	\$ —	\$ 159,000	258
	City Hall North Basement Wall Waterproofing	Sales Tax Fund (20%)	\$ 50,000	\$ —	\$ —	\$ —	\$ —	\$ 50,000	259
	Multicultural Family Center - HVAC Roof Access Equipment Code Improvements	Sales Tax Fund (20%)	\$ 22,000	\$ —	\$ —	\$ —	\$ —	\$ 22,000	260
	MFC Building Envelope Stabilization	Sales Tax 20%	\$ 19,500	\$ 19,500	\$ —	\$ —	\$ —	\$ 39,000	261
	City Annex Roof Replacement Project	Sales Tax 20%	\$ 17,500	\$ —	\$ —	\$ —	\$ —	\$ 17,500	262
	City Annex Window Replacement	Sales Tax Fund (20%)	\$ 18,000	\$ —	\$ —	\$ —	\$ —	\$ 18,000	263
	ADA Compliance and Facilities Management Consulting	Greater Downtown TIF	\$ 50,000	\$ 50,000	\$ 50,000	\$ —	\$ —	\$ 150,000	264
ECONOMIC DEVELOPMENT									
Community and Economic Development									
	Greater Downtown URD Incentive & Rehab Programs	Greater Downtown TIF	\$ 500,000	\$ 500,000	\$ 500,000	\$ 500,000	\$ 500,000	\$ 2,500,000	265
	Workforce Development	DICW (Land Sales)	\$ 371,500	\$ 371,500	\$ 371,500	\$ 371,500	\$ 371,500	\$ 1,857,500	266
	Downtown Rehab Grant Program	Greater Downtown TIF	\$ 200,000	\$ 200,000	\$ 200,000	\$ 200,000	\$ 200,000	\$ 1,000,000	267
	Central Avenue Streetscape Master Plan Implementation	G.O. Debt (GDTIF)	\$ 224,221	\$ 199,221	\$ 199,221	\$ 199,221	\$ 199,221	\$ 1,021,105	268
	Development Dubuque Industrial Center: Crossroads	DICW TIF	\$ —	\$ 395,000	\$ —	\$ 228,803	\$ 253,184	\$ 876,987	269
	Green Space HMD	Greater Downtown TIF	\$ 100,000	\$ 300,000	\$ —	\$ —	\$ —	\$ 400,000	270
	Central Avenue Housing Forgivable Loan	Greater Downtown TIF	\$ 150,000	\$ 150,000	\$ 150,000	\$ 150,000	\$ 150,000	\$ 750,000	271
	Low Income Small Business Grant	CDBG	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 250,000	272

**City of Dubuque
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PROGRAM/ DEPT	PROJECT DESCRIPTION	SOURCE OF FUNDS	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	TOTAL	PAGE
Community and Economic Development									
	Visiting Nurse Association	CDBG	\$ 20,000	\$ —	\$ —	\$ —	\$ —	\$ 20,000	289
	Historic Preservation Revolving Loan Fund	UDAG Loan Repayments	\$ 7,000	\$ 7,000	\$ 7,000	\$ 7,000	\$ 7,000	\$ 28,000	290
	Downtown ADA Assistance	Greater Downtown TIF	\$ 30,000	\$ 30,000	\$ 30,000	\$ 30,000	\$ 30,000	\$ 150,000	291
	Lincoln Elementary Wellness Project	CDBG	\$ 263,632	\$ 103,012	\$ —	\$ —	\$ —	\$ 366,644	292
	Permit, Plans and Rental Licensing Software	Sales Tax Fund (20%)	\$ 100,000	\$ —	\$ —	\$ —	\$ —	\$ 100,000	293
	Lead Paint	Federal Grant	\$ 1,075,000	\$ 1,048,500	\$ 1,048,500	\$ —	\$ —	\$ 3,172,000	294
	Healthy Homes Production Grant	Federal Grant	\$ 300,000	\$ 300,000	\$ 300,000	\$ —	\$ —	\$ 900,000	295
	Older Adult Home Modification	Federal Grant	\$ 200,000	\$ 200,000	\$ —	\$ —	\$ —	\$ 400,000	296
PLANNING SERVICES									
Community and Economic Development									
	Historic Preservation Technical Assistance Program	State Grant-CLG/HRDP, DRA Distribution	\$ —	\$ 30,000	\$ —	\$ 30,000	\$ —	\$ 60,000	297
PUBLIC INFORMATION OFFICE									
General Government									
	Aerial Orthophotography and Lidar	Sales Tax Fund (20%)	\$ 69,500	\$ —	\$ 72,650	\$ —	\$ 75,800	\$ 217,950	298
INFORMATION SERVICES									
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	\$ 108,574	\$ 89,130	\$ 92,870	\$ 75,524	\$ 134,010	\$ 500,108	300

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PROGRAM/ DEPT	PROJECT DESCRIPTION	SOURCE OF FUNDS	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	TOTAL	PAGE
INFORMATION SERVICES									
General Government									
	City-Wide Computer and Printer Replacements - General Gov	Sales Tax Fund (20%), DRA Distribution, Sales Tax Fund (30%), Cable TV Fund	\$ 561,567	\$ 453,986	\$ 1,040,987	\$ 833,319	\$ 824,255	\$ 3,714,114	301
	Network Security Risk Assessment	DRA Distribution, Sales Tax Fund (20%)	\$ —	\$ 15,000	\$ —	\$ —	\$ —	\$ 15,000	302
	Fiber Optic/Conduit Asset Maintenance and Documentation	Sales Tax Fund (20%)	\$ —	\$ 50,000	\$ —	\$ —	\$ —	\$ 50,000	303
	Data Center	DRA Distribution, Sales Tax Fund (20%)	\$ 87,000	\$ —	\$ 297,000	\$ —	\$ —	\$ 384,000	304
	Grand Total		\$ 76,554,143	\$71,087,769	\$75,520,844	\$42,209,517	\$33,436,349	\$298,808,622	

DEPARTMENT:		STATE PROGRAM:	PROJECT TITLE:			YEAR FIRST SUBMITTED:	FY 2016	TOTAL PROJECT COST
2022 EXPENSE	2023 BUDGET	PROJECT BUDGET	2024	2025	2026	2027	2028	2029
		A. EXPENDITURE ITEMS						
\$ 51,000	\$ 2,429,401	Engine 507 (1904)	\$ 650,000	\$ —	\$ 700,000	\$ —	\$ —	\$ —
		Engine 508 (1902)	\$ 620,000	\$ —	\$ —	\$ —	\$ —	\$ —
		Ladder Truck 511 (1909)	\$ 1,470,000	\$ —	\$ —	\$ —	\$ —	\$ —
\$ 51,000	\$ 2,429,401	TOTAL	\$ 2,740,000	\$ —	\$ 700,000	\$ —	\$ —	\$ —
		B. PROJECT FINANCING						
\$ 51,000	\$ 2,309,818	G.O. Debt (Sales Tax Fund 20%)	\$ 2,090,000	\$ —	\$ 700,000	\$ —	\$ —	\$ —
\$ —	\$ —	American Rescue Plan Act Funds	\$ 650,000	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ 119,583	Dubuque County						
\$ 51,000	\$ 2,429,401	TOTAL	\$ 2,740,000	\$ —	\$ 700,000	\$ —	\$ —	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

This project goal attempts to replace fire apparatus based on a schedule of 20-year service life for pumbers and 25-year service life for ladder trucks. 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 20 months out with most taking 24 months or longer. Vendors are also pushing aggressive price increases multiple times in a year, some increases in 2022 were 6- 12%. This environment places extreme difficulties on the budgeting and proper predictions of impact on budgets. Vehicles that do receive approval in specific budget years may be delivered the following budget years. Identifying vehicles that are scheduled for replacement and receive an approval after evaluation from vehicle services should be properly ordered to prevent large spikes in budget dollars. Maintaining a budget strategy is important. The fire department maintains a vehicle replacement inventory which outlines the replacement schedule of the fleet out 18 years to 2039. FD currently has two ambulances and a ladder truck on order from previous budget approval. It is predicted the ambulances will be delivered before the end of the 2023 budget year. The previously approved and ordered ladder truck is predicted to hit the city budget in 2024. Any vehicles ordered in 2024 will not hit the budget in 2024 but more likely in 2025 and 2026. A purchasing strategy would be approving the purchase of the 507 and 508 engine and 511 ladder truck in 2024 knowing they would not have a budget impact until 2025 and 2026. Approving and placing an order for a fire engine in this current budget year 2023, should allow the city to take delivery of this engine in 2025. The second engine would be ordered early in the 2024 budget year to take delivery in 2025 and the ladder truck would be ordered late in the 2024 budget year to take delivery in 2027. All proposed vehicles are beyond their life expectancy and have already received an evaluation and recommendation for replacement from vehicle services. It should be noted, even with a strategy the timeline and price increases may continue to increase and predictions may change. Budget approval will give fire the ability to prepare and place orders at the most strategic times attempting to separate delivery where possible.

RELATIONSHIP TO OTHER PROJECTS

This project is related to Fire Station Expansion/Relocation (#350-1864) for the additional unit funded in FY26.

DEPARTMENT:	STATE PROGRAM:	PROJECT TITLE:	YEAR FIRST SUBMITTED:	TOTAL PROJECT COST
13 - Fire	1C - Public Safety	Ladder Truck & Pumper Replacement	FY 2016 PROJECT NO: 1315000012	\$ 5,920,401

OUTCOME

Vibrant Community: Healthy and Safe: Continue to provide a timely response to emergency calls for service.

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:		STATE PROGRAM:	PROJECT TITLE:			YEAR FIRST SUBMITTED:	FY 2007	TOTAL PROJECT COST
2022 EXPENSE	2023 BUDGET	PROJECT BUDGET	2024	2025	2026	2027	2028	2029
\$ —	\$ —	A. EXPENDITURE ITEMS						
\$ —	\$ 50,000	Design & Engineering	\$ —	\$ —	\$ 605,900	\$ 140,000	\$ —	\$ —
\$ —	\$ —	Construction	\$ —	\$ —	\$ 370,800	\$ 2,925,000	\$ —	\$ —
\$ —	\$ —	Other	\$ —	\$ —	\$ —	\$ 732,000	\$ —	\$ —
\$ —	\$ 50,000	TOTAL	\$ —	\$ —	\$ 976,700	\$ 3,797,000	\$ —	\$ —
		B. PROJECT FINANCING						
\$ —	\$ 50,000	Sales Tax Fund (20%)	\$ —	\$ —	\$ —	\$ 56,498	\$ —	\$ —
\$ —	\$ —	G.O. Debt (Sales Tax Fund 20%)	\$ —	\$ —	\$ 976,700	\$ 3,740,502	\$ —	\$ —
\$ —	\$ 50,000	TOTAL	\$ —	\$ —	\$ 976,700	\$ 3,797,000	\$ —	\$ —
		C. IMPACT - OPERATIONS						
		Operating Cost (Savings)	\$ —	\$ —	\$ 829,653	\$ 1,075,673	\$ 1,335,707	\$ 1,375,778

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, 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 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 are 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:	STATE PROGRAM:	PROJECT TITLE:	YEAR FIRST SUBMITTED:	TOTAL PROJECT COST
13 - Fire	1C - Public Safety	Fire Station Expansion/Relocation	FY 2007 PROJECT NO: 1315000005 350-1864	\$ 4,823,700

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.

RELATIONSHIP TO OTHER PROJECTS

This project is related to Ambulance Replacement and Addition (#350-3507) and Ladder Truck & Pumper Replacement and Addition (#350-1016).

OUTCOME

Vibrant Community: Healthy and Safe: Provide timely response to emergency calls for service.

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:		STATE PROGRAM:	PROJECT TITLE:			YEAR FIRST SUBMITTED:	FY 2020	TOTAL PROJECT COST
2022 EXPENSE	2023 BUDGET	PROJECT BUDGET	2024	2025	2026	2027	2028	2029
\$ —	\$ —	A. EXPENDITURE ITEMS						
\$ 2,742	\$ 509,154	Boiler Replacement	\$ 198,000	\$ —	\$ —	\$ —	\$ —	\$ —
		Air Handler Replacement	\$ 384,000	\$ —	\$ —	\$ —	\$ —	\$ —
\$ 2,742	\$ 509,154	TOTAL	\$ 582,000	\$ —	\$ —	\$ —	\$ —	\$ —
B. PROJECT FINANCING								
\$ 2,742	\$ 509,154	G.O. Debt (Sales Tax Fund 20%)	\$ 442,645	\$ —	\$ —	\$ —	\$ —	\$ —
		Sales Tax Fund (20%)	\$ 139,355	\$ —	\$ —	\$ —	\$ —	\$ —
\$ 2,742	\$ 509,154	TOTAL	\$ 582,000	\$ —	\$ —	\$ —	\$ —	\$ —
C. IMPACT - OPERATIONS								
		Operating Cost (Savings)	\$ 10,000	\$ 11,000	\$ 11,500	\$ 12,000	\$ 12,500	\$ 13,500

350-

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 2023 and placed with the boiler replacement. The projects maintain an estimated pay-back in 12 years, and the replacement of the boiler in FY2023 suggests "dramatic" energy savings. All three air handling units remain in the FY2024 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 2022 and was carried to the 2023 budget. The 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.

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 by Sales Tax Fund (20%) or DRA Distribution/Gaming.

PROJECT ADDRESS/SERVICE AREA

11 West 9th Street

DEPARTMENT:		STATE PROGRAM:	PROJECT TITLE:			YEAR FIRST SUBMITTED:	FY 2019	TOTAL PROJECT COST
13 - Fire		1C - Public Safety	Ambulance Replacement			PROJECT NO:	1316000001 350-2507	\$ 1,106,367
2022 EXPENSE	2023 BUDGET	PROJECT BUDGET	2024	2025	2026	2027	2028	2029
\$ 11,037	\$ 751,330	A. EXPENDITURE ITEMS Ambulance 553	\$ 344,000	\$ —	\$ —	\$ —	\$ —	\$ —
\$ 11,037	\$ 751,330	TOTAL	\$ 344,000	\$ —	\$ —	\$ —	\$ —	\$ —
		B. PROJECT FINANCING						
\$ 11,037	\$ 336,330	G.O. Debt (Sales Tax Fund 20%)	\$ 344,000	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ 415,000	American Rescue Plan Act Funds	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ 11,037	\$ 751,330	TOTAL	\$ 344,000	\$ —	\$ —	\$ —	\$ —	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

This project goal is to replace ambulances after a twelve-year service life. Ambulance 553 will be 12 years old in 2024, is scheduled for replacement in 2024 and has been evaluated and recommended for replacement by vehicle services. The build times for ambulances are increasing with build times beyond 12 months as parts and labor forced are facing challenges. Even with approval it would be important to realize most vehicles approved and purchased in 2024 will not be completed and/ or delivered until 2025. Securing the build positions for fleet replacements is extremely critical during this unusual period of time.

RELATIONSHIP TO OTHER PROJECTS

This project is not related to any other projects.

OUTCOME

Vibrant Community: Healthy and Safe: Continue to provide a timely response to emergency calls for service.

FUNDING RESTRICTIONS

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

PROJECT ADDRESS/SERVICE AREA

Main fire Headquarters. Vehicle would also see response requests in all other response districts as secondary response vehicles.

DEPARTMENT: 13 - Fire		STATE PROGRAM: 1C - Public Safety	PROJECT TITLE: Fire Station Exhaust Systems			YEAR FIRST SUBMITTED: FY 2021	TOTAL PROJECT COST	
2022 EXPENSE	2023 BUDGET	PROJECT BUDGET	2024	2025	2026	2027	2028	2029
\$ 48,628	\$ 72,972	A. EXPENDITURE ITEMS Equipment + Installation	\$ 58,000	\$ —	\$ —	\$ —	\$ —	\$ —
\$ 48,628	\$ 72,972	TOTAL	\$ 58,000	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ 72,972	B. PROJECT FINANCING Sales Tax Fund (20%)	\$ 58,000	\$ —	\$ —	\$ —	\$ —	\$ —
\$ 48,628	\$ —	DRA Gaming	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ 48,628	\$ 72,972	TOTAL	\$ 58,000	\$ —	\$ —	\$ —	\$ —	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

This project will provide air filtration for vehicle exhaust in the fire stations. Diesel exhaust has been identified as a health hazard within fire stations where personnel are living around-the-clock near fire apparatus. This project funds the installation of filtration and air-cleaning equipment to all stations over a three-year project. Due to pandemic-related budget restrictions the project was not started until FY22. FY22 funds addressed the most critical needs which are Stations 4, 5, & 6 due to living quarters over the apparatus garage. FY23 will provide equipment for Stations 2 & 3, and the final year will install the system at Fire Headquarters. Fire Headquarters will be evaluated with the HVAC replacement project to ensure alignment with both CIPs. Fire Headquarters will require a more detailed evaluation due to its apparatus bay size and number of vehicles.

RELATIONSHIP TO OTHER PROJECTS

This project is not related to other capital projects.

OUTCOME

Connected Community: Equitable transportation, technology infrastructure, and mobility. Financially Responsible, High Performance City Organization: Have well maintained City infrastructure.

FUNDING RESTRICTIONS

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

PROJECT ADDRESS/SERVICE AREA

1697 University Ave./689 South Grandview Ave./ 1500 Rhomberg Ave.

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	\$ 360,080	
2022 EXPENSE	2023 BUDGET	PROJECT BUDGET	2024	2025	2026	2027	2028	2029
\$ 2,011	\$ 198,989	A. EXPENDITURE ITEMS Equipment Purchase	\$ —	\$ 52,020	\$ 53,060	\$ 54,000	\$ —	\$ —
\$ 2,011	\$ 198,989	TOTAL	\$ —	\$ 52,020	\$ 53,060	\$ 54,000	\$ —	\$ —
\$ 2,011	\$ 198,989	B. PROJECT FINANCING DRA Distribution	\$ —	\$ 52,020	\$ 53,060	\$ 54,000	\$ —	\$ —
\$ 2,011	\$ 198,989	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:		STATE PROGRAM:	PROJECT TITLE:			YEAR FIRST SUBMITTED:	FY 2018	TOTAL PROJECT COST
2022 EXPENSE	2023 BUDGET	PROJECT BUDGET	2024	2025	2026	2027	2028	2029
\$ 23,483	\$ 55,067	A. EXPENDITURE ITEMS Property Maintenance	\$ 27,061	\$ 27,900	\$ —	\$ —	\$ —	\$ —
\$ 23,483	\$ 55,067	TOTAL	\$ 27,061	\$ 27,900	\$ —	\$ —	\$ —	\$ —
\$ 23,483	\$ 55,067	B. PROJECT FINANCING Sales Tax Fund (20%)	\$ 27,061	\$ 27,900	\$ —	\$ —	\$ —	\$ —
\$ 23,483	\$ 55,067	TOTAL	\$ 27,061	\$ 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. The fire department will continue to convert stations into budget year 2025 until all stations have been evaluated for opportunities to improve energy efficiency. A 3% increase to 2025 has been added due to the current supply demands and delays.

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 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 Administration Office Update			YEAR FIRST SUBMITTED: PROJECT NO:	2024 1315000029	TOTAL PROJECT COST \$300,000
2022 EXPENSE	2023 BUDGET	PROJECT BUDGET	2024	2025	2026	2027	2028	2029
\$ —	\$ —	A. EXPENDITURE ITEMS	\$ 50,000	\$ 0	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	Engineering and design	\$ —	\$ 250,000	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	Construction	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ 50,000	\$ 250,000	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	B. PROJECT FINANCING	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	Sales Tax Fund (20%)	\$50,000	\$250,000	\$0	\$0	\$0	\$0
\$ —	\$ —	TOTAL	\$ 50,000	\$ 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.

RELATIONSHIP TO OTHER PROJECTS

This project is not related to other projects

OUTCOME

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

FUNDING RESTRICTIONS

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

PROJECT ADDRESS/SERVICE AREA

Main Fire Headquarters

DEPARTMENT: 13 - Fire		STATE PROGRAM: 1C - Public Safety	PROJECT TITLE: Zoll Cardiac Monitors			YEAR FIRST SUBMITTED: 2024	PROJECT NO: 1315000026	TOTAL PROJECT COST \$290,000
2022 EXPENSE	2023 BUDGET	PROJECT BUDGET	2024	2025	2026	2027	2028	2029
\$ —	\$ —	A. EXPENDITURE ITEMS Purchase 6 Cardiac Monitors with 3 year maintenance plan	\$ —	\$ 290,000	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ —	\$ 290,000	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	B. PROJECT FINANCING Sales Tax Fund (20%)	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ —	\$ 290,000	\$ —	\$ —	\$ —	\$ —

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

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

FUNDING RESTRICTIONS

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

PROJECT ADDRESS/SERVICE AREA

Entire city

DEPARTMENT:		STATE PROGRAM:	PROJECT TITLE:			YEAR FIRST SUBMITTED:	2024	TOTAL PROJECT COST
2022 EXPENSE	2023 BUDGET	PROJECT BUDGET	2024	2025	2026	2027	2028	2029
\$ —	\$ —	A. EXPENDITURE ITEMS						
\$ —	\$ —	Design/ Engineering	\$75,000	\$0	\$0	\$0	\$0	\$0
\$ —	\$ —	Construction Fire Station 1,2 and 3	\$0	\$200,000	\$0	\$0	\$0	\$0
\$ —	\$ —	Construction Fire Station 4, 5 and 6	\$0	\$0	\$220,000	\$0	\$0	\$0
\$ —	\$ —	TOTAL	\$ 75,000	\$ 200,000	\$ 220,000	\$ —	\$ —	\$ —
\$ —	\$ —	B. PROJECT FINANCING						
\$ —	\$ —	Sales Tax Fund (20%)	\$75,000	\$200,000	\$220,000	\$0	\$0	\$0
\$ —	\$ —	TOTAL	\$ 75,000	\$ 200,000	\$ 220,000	\$ —	\$ —	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

Project consists of the evaluation, design, architecture, and construction of individualized bunk space in each of the 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.

RELATIONSHIP TO OTHER PROJECTS

This project is not related to other capital projects.

OUTCOME

Partnership for a Better Dubuque: Building Our Community that is Viable, Livable, and Equitable.

FUNDING RESTRICTIONS

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:	FY2023	TOTAL PROJECT COST
13 - Fire		1C - Public Safety	Fire Boat Replacement			PROJECT NO:	1315000024	\$ 400,000
2022 EXPENSE	2023 BUDGET	PROJECT BUDGET	2024	2025	2026	2027	2028	2029
\$ —	\$ —	A. EXPENDITURE ITEMS						
\$ —	\$ —	Fire Boat Replacement	\$400,000	\$0	\$0	\$0	\$0	\$0
\$ —	\$ —	TOTAL	\$ 400,000	\$ —	\$ —	\$ —	\$ —	\$ —
		B. PROJECT FINANCING						
\$ —	\$ —	Sales Tax Fund (20%)	\$ 100,000	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	Federal Grant	\$ 300,000	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ 400,000	\$ —	\$ —	\$ —	\$ —	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

This project is scheduled to replace the fire departments 22-year-old fire boat. This project is contingent upon successfully being awarded a FEMA Port Security grant for \$300,000. The boat currently provides fire, hazardous materials, water rescue, and EMS coverage for portions of the Mississippi River. It also supports the police department and other waterway partners and is used for special events along the river. The current fire boat is scheduled for replacement and has received a recommendation for replacement by vehicle services. The current boat is also facing some performance challenges due to its age, most noted in the fire pump capabilities. The city is also increasing the activities along the Mississippi River including the potential for increased tourism and large cruise vessel traffic along with the vessel activities already present along the river. Maintaining an aggressive waterway emergency response is critical. The timeline for replacement of any vehicle continues to increase in time due to the availability of parts, labor pool challenges, and increased build times. Most vehicles are taking up to 18-24 months. Vehicles are also facing aggressive price increases which make the ordering of vehicles critical.

RELATIONSHIP TO OTHER PROJECTS

This project is not related to other capital projects. May support the efforts to increase tourism on the Mississippi River.

OUTCOME

Vibrant Community: Healthy and Safe: Continue to provide a timely response to emergency calls for service. 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 Sales Tax Fund (20%) or DRA Distribution/Gaming.

PROJECT ADDRESS/SERVICE AREA

Mississippi River, harbors and inlets of the river.

DEPARTMENT:		STATE PROGRAM:	PROJECT TITLE:			YEAR FIRST SUBMITTED:	2024	TOTAL PROJECT COST
2022 EXPENSE	2023 BUDGET	PROJECT BUDGET	2024	2025	2026	2027	2028	2029
		A. EXPENDITURE ITEMS						
\$ —	\$ —	Concrete and building materials	\$30,000	\$0	\$0	\$0	\$0	\$0
\$ —	\$ —	Labor	\$6,000	\$0	\$0	\$0	\$0	\$0
\$ —	\$ —	TOTAL	\$ 36,000	\$ —	\$ —	\$ —	\$ —	\$ —
		B. PROJECT FINANCING						
\$ —	\$ —	Sales Tax Fund (20%)	\$36,000	\$0	\$0	\$0	\$0	\$0
\$ —	\$ —	TOTAL	\$ 36,000	\$ —	\$ —	\$ —	\$ —	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

This project will provide storage space for tools, equipment, chemicals, and fuel which is currently stored in each fire station for outlying stations (2-6). The ability to move regular maintenance equipment, lawn equipment (mowers, hose, hand tools), oils, chemicals and fuel (insulated to prevent freezing), and backup equipment for response vehicles into a secured outdoor space will open up areas of the station to improve operations, maintain a clean work environment, organize equipment in one location, and improve station appearance.

RELATIONSHIP TO OTHER PROJECTS

This project is not related to other capital projects

OUTCOME

Financially Responsible, high performance city organization: Have well maintained infrastructure.

FUNDING RESTRICTIONS

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

PROJECT ADDRESS/SERVICE AREA

1697 University Ave/ 689 South Grandview/ 1500 Rhomberg Ave/ 3155 Central Ave/ 2180 John F. Kennedy Rd

DEPARTMENT:		STATE PROGRAM:	PROJECT TITLE:			YEAR FIRST SUBMITTED:	2024	TOTAL PROJECT COST
2022 EXPENSE	2023 BUDGET	PROJECT BUDGET	2024	2025	2026	2027	2028	2029
\$ —	\$ —	A. EXPENDITURE ITEMS	\$100,000	\$0	\$0	\$0	\$0	\$0
\$ —	\$ —	Tuck Pointing and brick sealing						
\$ —	\$ —	Window/ door evaluation and replacement	\$0	\$100,000	\$0	\$0	\$0	\$0
\$ —	\$ —	TOTAL	\$ 100,000	\$ 100,000	\$ —	\$ —	\$ —	\$ —
B. PROJECT FINANCING								
\$ —	\$ —	Sales Tax Fund (20%)	\$100,000	\$100,000	\$0	\$0	\$0	\$0
\$ —	\$ —	TOTAL	\$ 100,000	\$ 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.

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: Building Maintenance at Fire Station 3			YEAR FIRST SUBMITTED: PROJECT NO:	2024	TOTAL PROJECT COST \$ 39,472
							1315000010 350-2878	
2022 EXPENSE	2023 BUDGET	PROJECT BUDGET	2024	2025	2026	2027	2028	2029
		A. EXPENDITURE ITEMS						
\$ —	\$ 11,109	Roof Replacement and Repairs	\$20,163	\$0	\$0	\$0	\$0	\$0
\$ —	\$ —	Tuck Pointing & Brick Sealing	\$8,200	\$0	\$0	\$0	\$0	\$0
\$ —	\$ 11,109	TOTAL	\$ 28,363	\$ —	\$ —	\$ —	\$ —	\$ —
		B. PROJECT FINANCING						
\$ —	\$ 11,109	Sales Tax Fund (20%)	\$28,363	\$0	\$0	\$0	\$0	\$0
\$ —	\$ 11,109	TOTAL	\$ 28,363	\$ —	\$ —	\$ —	\$ —	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

This project seeks to replace the flat roof portion of Fire Station Three at 3199 Central Avenue (constructed in 1979) and make small repairs to the remaining metal roof. The project also funds general maintenance tuck pointing to repair brick joints and seal the brick exterior of the building.

RELATIONSHIP TO OTHER PROJECTS

This project is not related to other capital projects.

OUTCOME

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

FUNDING RESTRICTIONS

This project may only be funded by Sales Tax (20%)

PROJECT ADDRESS/SERVICE AREA

3199 Central Ave

DEPARTMENT:		STATE PROGRAM:	PROJECT TITLE:			YEAR FIRST SUBMITTED:	2024	TOTAL PROJECT COST
2022 EXPENSE	2023 BUDGET	PROJECT BUDGET	2024	2025	2026	2027	2028	2029
\$ —	\$ 15,300	A. EXPENDITURE ITEMS Construction	\$ 15,300	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0
\$ —	\$ 15,300	TOTAL	\$ 15,300	\$ —	\$ —	\$ —	\$ —	\$ —
B. PROJECT FINANCING								
\$ —	\$ 15,300	Sales Tax Fund (20%)	\$ 15,300	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0
\$ —	\$ 15,300	TOTAL	\$ 15,300	\$ —	\$ —	\$ —	\$ —	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

This project will remodel the only bathroom in Fire Station 5 (689 South Grandview Ave). The fixtures and finishes are worn and becoming more prone to repairs. As this is the only restroom for the building, reliability and functionality are important to maintain a habitable station. The project will update and rebuild the space to provide less maintenance and extend the useful life of the facility.

RELATIONSHIP TO OTHER PROJECTS

This project is not related to other capital projects.

OUTCOME

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

FUNDING RESTRICTIONS

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

PROJECT ADDRESS/SERVICE AREA

689 South Grandview Ave. Fire Station Five

DEPARTMENT:		STATE PROGRAM:	PROJECT TITLE:			YEAR FIRST SUBMITTED:	2022	TOTAL PROJECT COST
13 - Fire		1C - Public Safety	Station 6 Off Street Parking Lot			PROJECT NO:	1315000030	\$ 73,000
2022 EXPENSE	2023 BUDGET	PROJECT BUDGET	2024	2025	2026	2027	2028	2029
		A. EXPENDITURE ITEMS						
\$ —	\$ —	Engineering Services	\$8,000	\$0	\$0	\$0	\$0	\$0
\$ —	\$ —	Construction	\$65,000	\$0	\$0	\$0	\$0	\$0
\$ —	\$ —	TOTAL	\$ 73,000	\$ —	\$ —	\$ —	\$ —	\$ —
		B. PROJECT FINANCING						
\$ —	\$ —	Sales Tax Fund (20%)	\$73,000	\$0	\$0	\$0	\$0	\$0
\$ —	\$ —	TOTAL	\$ 73,000	\$ —	\$ —	\$ —	\$ —	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

Recently neighbors have complained of the lack of parking which forces firefighters to park on Marshall Street. This creates narrow conditions in the winter and causes line-of-site issues for drivers picking up children after school. Station 6 currently has limited off-street parking available to employees and four additional spots are needed in order to accommodate all shift personnel. FY24 funds would provide for the addition of a paved parking area behind the fire station off of the alley. This space will allow firefighters to park off the street and allow for improved traffic flow and site lines. An evaluation of fire station 6 is currently underway to determine the best engineering approach.

RELATIONSHIP TO OTHER PROJECTS

Station 6 Roof Repairs and Stairwell Addition

OUTCOME

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

FUNDING RESTRICTIONS

PROJECT ADDRESS/SERVICE AREA

DEPARTMENT:		STATE PROGRAM:	PROJECT TITLE:			YEAR FIRST SUBMITTED: PROJECT NO:	2022	TOTAL PROJECT COST
30 - Leisure Services Park Division		4C - Culture & Recreation	Low/Mod Income Park Improvements				3043000013	
2022 EXPENSE	2023 BUDGET	PROJECT BUDGET	2024	2025	2026	2027	2028	2029
\$ 173	\$ 150,000	A. EXPENDITURE ITEMS Construction	\$ 150,000	\$ 150,000	\$ 150,000	\$ 150,000	\$ 150,000	\$ 150,000
\$ —	\$ —	LS Proj Mgr	\$ —	\$ 15,000	\$ 15,000	\$ 15,000	\$ 15,000	\$ 15,000
\$ 173	\$ 150,000	TOTAL	\$ 150,000	\$ 165,000	\$ 165,000	\$ 165,000	\$ 165,000	\$ 165,000
B. PROJECT FINANCING								
\$ 173	\$ 150,000	CDBG	\$ 150,000	\$ 150,000	\$ 150,000	\$ 150,000	\$ 150,000	\$ 150,000
\$ —	\$ —	Sales Tax Fund (20%)	\$ —	\$ 15,000	\$ 15,000	\$ 15,000	\$ 15,000	\$ 15,000
\$ 173	\$ 150,000	TOTAL	\$ 150,000	\$ 165,000	\$ 165,000	\$ 165,000	\$ 165,000	\$ 165,000

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

CDBG

PROJECT ADDRESS/SERVICE AREA

This project may only be funded by CDBG funding.

DEPARTMENT: 30 - Leisure Services Park Division		STATE PROGRAM: 4C - Culture & Recreation	PROJECT TITLE: All Parks - Replace Security Lights			YEAR FIRST SUBMITTED: FY 2011	TOTAL PROJECT COST	
						PROJECT NO: 3043000009 102-2368	\$ 17,504	
2022 EXPENSE	2023 BUDGET	PROJECT BUDGET	2024	2025	2026	2027	2028	2029
\$ 2,504	\$ 5,000	A. EXPENDITURE ITEMS Equipment	\$ 5,000	\$ 5,000	\$ —	\$ —	\$ —	\$ —
\$ 2,504	\$ 5,000	TOTAL	\$ 5,000	\$ 5,000	\$ —	\$ —	\$ —	\$ —
\$ 2,504	\$ 5,000	B. PROJECT FINANCING DRA Distribution	\$ —	\$ 5,000	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	Sales Tax Fund (20%)	\$ 5,000	\$ —	\$ —	\$ —	\$ —	\$ —
\$ 2,504	\$ 5,000	TOTAL	\$ 5,000	\$ 5,000	\$ —	\$ —	\$ —	\$ —
		C. IMPACT - OPERATIONS Operating Cost (Savings)	\$ (3,000)	\$ (4,000)	\$ (4,000)	\$ (4,000)	\$ —	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

This project provides for replacing security lights including flagpole lighting in a number of different parks. The Safe Community Initiative, a 2013-2015 top priority of the City Council goal list is integral to safe lighting in parks. The security lights in many parks are getting very old and need to be replaced. This project will be a continuous project until lighting is replaced in all parks. The safety of parks' patrons will increase with better lighting. New efficient fixtures could potentially save between \$3,000 and \$5,000 in operating costs per year. The type of replacement fixtures affects the amount of cost savings per year. New lighting is additionally more sustainable and energy efficient. Dark sky technology will be used where possible.

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

Multiple locations

DEPARTMENT: 30 - Leisure Services Park Division		STATE PROGRAM: 4C - Culture & Recreation	PROJECT TITLE: All Parks - Renovate Water Systems			YEAR FIRST SUBMITTED: FY 2006	TOTAL PROJECT COST	
						PROJECT NO: 3043000035 350-1158	\$ 71,500	
2022 EXPENSE	2023 BUDGET	PROJECT BUDGET	2024	2025	2026	2027	2028	2029
\$ —	\$ —	A. EXPENDITURE ITEMS	\$ —	\$ 25,000	\$ —	\$ —	\$ 40,000	\$ —
\$ —	\$ —	Construction	\$ —	\$ 2,500	\$ —	\$ —	\$ 4,000	\$ —
\$ —	\$ —	LS Proj Mgr	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ —	\$ 27,500	\$ —	\$ —	\$ 44,000	\$ —
\$ —	\$ —	B. PROJECT FINANCING	\$ —	\$ 27,500	\$ —	\$ —	\$ 44,000	\$ —
\$ —	\$ —	Sales Tax Fund (20%)	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ —	\$ 27,500	\$ —	\$ —	\$ 44,000	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

The Fiscal Year 2005 budget included \$34,000 to do an engineering study to determine what needs to be done to bring the water system in all parks (with water) up to code. The Fiscal Year 2006 project began the funding of that renovation work. Flora Park is complete, Murphy Park and Eagle Point Park have separate CIP requests. The plumbing code now requires all meters and Reduced Pressure Zone devices (backflow preventer) to be above ground. Most meters are in pits and there are no RPZ's in most locations. Some parks such as Avon Park may need the entire water system renovated and structures built to house the meter and backflow prevention valve. An engineer will be hired to help us determine how best to address this situation in each park and to provide cost estimates. Another CIP has been recommended for smaller parks to add water fountains that will meet code requirements by hooking them directly into the water system.

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

Multiple Locations

DEPARTMENT: 30 - Leisure Services Park Division		STATE PROGRAM: 4C - Culture & Recreation	PROJECT TITLE: Parks - Replace Trash Cans			YEAR FIRST SUBMITTED: FY 2015	PROJECT NO:	TOTAL PROJECT COST
								\$ 80,000
2022 EXPENSE	2023 BUDGET	PROJECT BUDGET	2024	2025	2026	2027	2028	2029
\$ —	\$ —	A. EXPENDITURE ITEMS	\$ —	\$ —	\$ —	\$ —	\$ 80,000	\$ 60,000
\$ —	\$ —	TOTAL	\$ —	\$ —	\$ —	\$ —	\$ 80,000	\$ 60,000
\$ —	\$ —	B. PROJECT FINANCING	\$ —	\$ —	\$ —	\$ —	\$ 80,000	\$ 60,000
\$ —	\$ —	Sales Tax Fund (20%)	\$ —	\$ —	\$ —	\$ —	\$ 80,000	\$ 60,000
\$ —	\$ —	TOTAL	\$ —	\$ —	\$ —	\$ —	\$ 80,000	\$ 60,000

PROJECT DESCRIPTION/JUSTIFICATION

This project provides for replacing trash cans and adding recycling at Eagle Point, Flora and Murphy Parks. The trash cans at Eagle Point Park are currently 20-gallon metal cans and some larger plastic cans strategically placed in locations. Similar cans are used at Murphy and Flora Parks. A new more efficient system needs to be created in these parks. The plan would include larger trash receptacles placed in fewer locations. The plan would also include cans that would be used for recycling. It would allow staff to collect trash and recycled items more efficiently. It would also improve the appearance of the park by not having as many receptacles. Fiscal Year 2028 would replace the receptacles at Eagle Point Park. The second year would be Flora Park and the third year would be Murphy Park.

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

Eagle Point, Flora, and Murphy Parks

DEPARTMENT: 30 - Leisure Services Park Division		STATE PROGRAM: 4C - Culture & Recreation	PROJECT TITLE: Chaplain Schmitt Island - Iowa Amphitheater			YEAR FIRST SUBMITTED: PROJECT NO:	FY 23 3049900010	TOTAL PROJECT COST \$ 6,000,000
2022 EXPENSE	2023 BUDGET	PROJECT BUDGET	2024	2025	2026	2027	2028	2029
\$ —	\$ —	A. EXPENDITURE ITEMS Construction	\$ 3,000,000	\$ 3,000,000	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —		\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ 3,000,000	\$ 3,000,000	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	B. PROJECT FINANCING G.O. Debt (GDTIF)	\$ 3,000,000	\$ 3,000,000	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ 3,000,000	\$ 3,000,000	\$ —	\$ —	\$ —	\$ —

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 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 Greater Downtown TIF, Sales Tax Fund (20%), and DRA funding.

PROJECT ADDRESS/SERVICE AREA

1855 Greyhound Park Road

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 \$ 1,833,112
2022 EXPENSE	2023 BUDGET	PROJECT BUDGET	2024	2025	2026	2027	2028	2029
\$ —	\$ 45,000	A. EXPENDITURE ITEMS	\$ —	\$ —	\$ 12,000	\$ —	\$ —	\$ —
\$ 280	\$ 51,000	LS Project Mgmt	\$ —	\$ —	\$ 133,000	\$ —	\$ —	\$ —
\$ —	\$ 491,832	Engineering	\$ —	\$ —	\$ 1,100,000	\$ —	\$ —	\$ —
\$ 280	\$ 587,832	Construction	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ 562,832	TOTAL	\$ —	\$ —	\$ 1,245,000	\$ —	\$ —	\$ —
\$ —	\$ 25,000	B. PROJECT FINANCING	\$ —	\$ —	\$ 1,245,000	\$ —	\$ —	\$ —
\$ 280	\$ —	G.O. Debt (GDTIF)	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	Private Participant	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ 280	\$ —	CDBG	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ 280	\$ 587,832	TOTAL	\$ —	\$ —	\$ 1,245,000	\$ —	\$ —	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

This project provides for funding related to the park development for Phase 2 of Re-Imagine Comiskey. Phase 1 will be completed in Spring 2023. Phase 2 includes additional basketball courts, a large turf field, parking lot, additional sidewalks, lighting and pavilions.

RELATIONSHIP TO OTHER PROJECTS

This project is related to the FY 22 Comiskey redevelopment project CIP's.

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.

REIMAGINE COMISKEY

255 E. 24th Street

DEPARTMENT: 30 - Leisure Services Park Division		STATE PROGRAM: 4C - Culture & Recreation	PROJECT TITLE: EB Lyons Center - Stain, Patio, Ridge Beam			YEAR FIRST SUBMITTED: PROJECT NO:	2022	TOTAL PROJECT COST
2022 EXPENSE	2023 BUDGET	PROJECT BUDGET	2024	2025	2026	2027	2028	2029
\$ —	\$ —	A. EXPENDITURE ITEMS						
\$ —	\$ —	Construction	\$ —	\$ 50,000	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	LS Project Manager	\$ —	\$ 5,000	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	Engineering	\$ —	\$ 5,000	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ —	\$ 60,000	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	B. PROJECT FINANCING						
\$ —	\$ —	Sales Tax Fund (20%)	\$ —	\$ 60,000	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ —	\$ 60,000	\$ —	\$ —	\$ —	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

This project provides for staining the exterior of the EB Lyons Interpretive Center wood exterior and recaulk areas. This project lengthens the life of the Center's exterior. The exterior ridge beams are deteriorating at the corners of the building due to water runoff. The remedy proposed is to re-cut the beams at the proper angles, seal the terminal ends with a fabricated metal cap. The deck off the history room is in disrepair and is structurally deficient and off limits for public use. This project would review options due to the way it is connected to the current building and formulate a stabilization of it, build a new deck if allowed or remove the deck and doorway to it and replace with a window.

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

8991 Bellevue Heights

DEPARTMENT: 30 - Leisure Services Park Division		STATE PROGRAM: 4C - Culture & Recreation	PROJECT TITLE: Eagle Point Park - Concrete Improvements			YEAR FIRST SUBMITTED: FY 2013	TOTAL PROJECT COST	
						PROJECT NO: 3043000043 350-1453	\$ 115,000	
2022 EXPENSE	2023 BUDGET	PROJECT BUDGET	2024	2025	2026	2027	2028	2029
\$ —	\$ 85,000	A. EXPENDITURE ITEMS Construction	\$ —	\$ —	\$ —	\$ 30,000	\$ —	\$ —
\$ —	\$ 85,000	TOTAL	\$ —	\$ —	\$ —	\$ 30,000	\$ —	\$ —
\$ —	\$ 85,000	B. PROJECT FINANCING DRA Distribution	\$ —	\$ —	\$ —	\$ 30,000	\$ —	\$ —
\$ —	\$ 85,000	TOTAL	\$ —	\$ —	\$ —	\$ 30,000	\$ —	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

This project provides for concrete repairs at the Riverfront, Terrace Room, Open Air, and Shiras Memorial pavilions as well as areas around the maintenance building and a couple of small areas along the bluff. It also provides for sidewalk repairs. These areas are becoming uneven and will create a safety concern if replacement schedules are not created. Sidewalk improvements began in specific areas that were completed in 2011 and 2012. Many sidewalks were not completed at that time due to budget constraints. These areas include Riverfront Pavilion walks, Open Air Pavilion deck and walk, Shiras Memorial south walk, park information board areas, maintenance shop decks, and two areas of the bluff walk. Many of these sidewalk improvements relate to ADA requirements.

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: Eagle Point Park - Replace Water Lines			YEAR FIRST SUBMITTED: FY 2018 740-2827, 102-2827	PROJECT NO: 3043000011	TOTAL PROJECT COST \$ 369,000
2022 EXPENSE	2023 BUDGET	PROJECT BUDGET	2024	2025	2026	2027	2028	2029
\$ —	\$ 269,000	A. EXPENDITURE ITEMS Design and Construction	\$ 50,000	\$ —	\$ —	\$ —	\$ 50,000	\$ —
\$ —	\$ 269,000	TOTAL	\$ 50,000	\$ —	\$ —	\$ —	\$ 50,000	\$ —
\$ —	\$ 100,000	B. PROJECT FINANCING DRA Distribution	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ 169,000	Water Construction Fund	\$ 50,000	\$ —	\$ —	\$ —	\$ 50,000	\$ —
\$ —	\$ 269,000	TOTAL	\$ 50,000	\$ —	\$ —	\$ —	\$ 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:		STATE PROGRAM:	PROJECT TITLE:			YEAR FIRST SUBMITTED:	FY 2021	TOTAL PROJECT COST
30 - Leisure Services Park Division		4C - Culture & Recreation	EPP-Replace Roof on Eagles View Pavilion			PROJECT NO:		\$ 45,000
2022 EXPENSE	2023 BUDGET	PROJECT BUDGET	2024	2025	2026	2027	2028	2029
\$ —	\$ —	A. EXPENDITURE ITEMS						
\$ —	\$ —	Engineering	\$ —	\$ 5,000	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	Construction	\$ —	\$ 35,500	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	LS Proj Mgr	\$ —	\$ 4,500	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ —	\$ 45,000	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	B. PROJECT FINANCING						
\$ —	\$ —	Sales Tax Fund (20%)	\$ —	\$ 45,000	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ —	\$ 45,000	\$ —	\$ —	\$ —	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

This project provides for the replacement of the cedar shake roof on the Eagle's View Pavilion at Eagle Point Park. The roof is deteriorating and has begun to leak. The pavilion is one of the more popular pavilions that is rented at the park. 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 with Sales Tax Fund (20%) or DRA Gaming/Distribution.

PROJECT ADDRESS/SERVICE AREA

2601 Shiras Avenue

DEPARTMENT:		STATE PROGRAM:	PROJECT TITLE:			YEAR FIRST SUBMITTED:	FY 2011	TOTAL PROJECT COST
2022 EXPENSE	2023 BUDGET	PROJECT BUDGET	2024	2025	2026	2027	2028	2029
\$ —	\$ —	A. EXPENDITURE ITEMS						
\$ —	\$ —	Design & Engineering	\$ —	\$ 3,000	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	Construction	\$ —	\$ 35,000	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ —	\$ 38,000	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	B. PROJECT FINANCING						
\$ —	\$ —	DRA Distribution	\$ —	\$ 38,000	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ —	\$ 38,000	\$ —	\$ —	\$ —	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

This project provides for replacing the wood roof on the Terrace Room in Eagle Point Park. This roof will be over thirty-nine years old by Fiscal Year 2024 and is showing signs of leaking. 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

2601 Shiras Ave

DEPARTMENT: 30 - Leisure Services Park Division		STATE PROGRAM: 4C - Culture & Recreation	PROJECT TITLE: Eagle Point Park - Rest Room Renovation			YEAR FIRST SUBMITTED: FY 2015	PROJECT NO: 3043000046 102-1866	TOTAL PROJECT COST \$ 102,000
2022 EXPENSE	2023 BUDGET	PROJECT BUDGET	2024	2025	2026	2027	2028	2029
\$ —	\$ 47,000	A. EXPENDITURE ITEMS Construction LS Proj Mgr	\$ —	\$ —	\$ —	\$ 50,000	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ —	\$ —	\$ —	\$ 5,000	\$ —	\$ —
\$ —	\$ 47,000	B. PROJECT FINANCING DRA Distribution	\$ —	\$ —	\$ —	\$ 55,000	\$ —	\$ —
\$ —	\$ 47,000	TOTAL	\$ —	\$ —	\$ —	\$ 55,000	\$ —	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

This project provides for renovating Eagle Point Park restrooms. The interior of the restrooms has remained unchanged for many years. Plumbing and partitions would be updated and replaced. The renovations would include the renovation of the center of the park restroom, Log Cabin restroom, and Indian Room restroom. The exterior of the buildings will remain unchanged and protect their historic integrity.

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 Avenue

DEPARTMENT: 30 - Leisure Services Park Division		STATE PROGRAM: 4C - Culture & Recreation	PROJECT TITLE: Flora Park - Pave Wilbright, Pool, Tennis Court, and Slattery Center Parking Lots			YEAR FIRST SUBMITTED: FY 2009	TOTAL PROJECT COST	
						PROJECT NO: 3043000005 350-1868	\$ 82,800	
2022 EXPENSE	2023 BUDGET	PROJECT BUDGET	2024	2025	2026	2027	2028	2029
\$ —	\$ 6,800	A. EXPENDITURE ITEMS Design & Engineering	\$ —	\$ 6,000	\$ —	\$ —	\$ —	\$ —
\$ —	\$ 40,000	Construction	\$ —	\$ 30,000	\$ —	\$ —	\$ —	\$ —
\$ —	\$ 46,800	TOTAL	\$ —	\$ 36,000	\$ —	\$ —	\$ —	\$ —
	\$ 46,800	B. PROJECT FINANCING Sales Tax Fund (20%)	\$ —	\$ 36,000	\$ —	\$ —	\$ —	\$ —
\$ —	\$ 46,800	TOTAL	\$ —	\$ 36,000	\$ —	\$ —	\$ —	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

This project provides for asphalt paving the Wilbright Lane, pool, tennis court, and other Flora Park parking lots. These lots are in a state of disrepair. Some lots will require complete renovation while other lots will just need an overlay.

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

2605 Pennsylvania Ave

DEPARTMENT: 30 - Leisure Services Park Division		STATE PROGRAM: 4C - Culture & Recreation	PROJECT TITLE: Gay Park- Replace Play Unit			YEAR FIRST SUBMITTED: PROJECT NO:	FY 2018 3043000067	TOTAL PROJECT COST \$ 90,000
2022 EXPENSE	2023 BUDGET	PROJECT BUDGET	2024	2025	2026	2027	2028	2029
\$ —	\$ —	A. EXPENDITURE ITEMS						
\$ —	\$ —	Equipment	\$ 80,000	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	Contract Services	\$ 10,000	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ 90,000	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	B. PROJECT FINANCING						
\$ —	\$ —	Sales Tax Fund (20%)	\$ 90,000	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ 90,000	\$ —	\$ —	\$ —	\$ —	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

This project provides for replacing the play unit at Gay Park. By Fiscal Year 2024, the play unit will be over twenty-eight years old. This is past typical replacement timing for the use it receives. 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

2833 Burlington Street

DEPARTMENT:		STATE PROGRAM:	PROJECT TITLE:			YEAR FIRST SUBMITTED:	FY 2013	TOTAL PROJECT COST
30 - Leisure Services Park Division		4C - Culture & Recreation	Madison Park - Renovate Pavilion			PROJECT NO:		\$ 44,000
2022 EXPENSE	2023 BUDGET	PROJECT BUDGET	2024	2025	2026	2027	2028	2029
\$ —	\$ —	A. EXPENDITURE ITEMS	\$ —	\$ —	\$ —	\$ 2,000	\$ —	\$ —
\$ —	\$ —	Design & Engineering	\$ —	\$ —	\$ —	\$ 42,000	\$ —	\$ —
\$ —	\$ —	Construction	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ —	\$ —	\$ —	\$ 44,000	\$ —	\$ —
\$ —	\$ —	B. PROJECT FINANCING	\$ —	\$ —	\$ —	\$ 44,000	\$ —	\$ —
\$ —	\$ —	Sales Tax Fund (20%)	\$ —	\$ —	\$ —	\$ 44,000	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ —	\$ —	\$ —	\$ 44,000	\$ —	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

This project provides for renovating the pavilion in Madison Park which is showing signs of decline and keeping the pavilion in top condition is important. This will include a new roof, replacing all wood, painting, replacing the caps on four pillars, repairing the foundation and replacing the handrail on the ramp to match the railing around the pavilion. This project would also include tree clearing. Madison Park is a beautiful park that with some tree clearing would have a view of the city and river that would match any view of the city. \$29,000 would be for the renovation of the pavilion while \$15,000 would fund some tree clearing.

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

1824 North Main Street

DEPARTMENT:		STATE PROGRAM:	PROJECT TITLE:			YEAR FIRST SUBMITTED:	FY 2015	TOTAL PROJECT COST
30 - Leisure Services Park Division		4C - Culture & Recreation	Madison Park - Flag Pole			PROJECT NO:	102	\$ 30,000
2022 EXPENSE	2023 BUDGET	PROJECT BUDGET	2024	2025	2026	2027	2028	2029
\$ —	\$ —	A. EXPENDITURE ITEMS Construction	\$ —	\$ —	\$ —	\$ 30,000	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ —	\$ —	\$ —	\$ 30,000	\$ —	\$ —
\$ —	\$ —	B. PROJECT FINANCING DRA Distribution	\$ —	\$ —	\$ —	\$ 30,000	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ —	\$ —	\$ —	\$ 30,000	\$ —	\$ —
		C. IMPACT - OPERATIONS Operating Cost (Savings)	\$ —	\$ —	\$ —	\$ 1,000	\$ —	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

This project provides for installing three flag poles at Madison Park. The current flag at Madison Park is attached to a cell phone tower. A smaller flag has been installed due to issues with the tower. The cable for the flag also rubs on the tower removing the paint. Raising and lowering the flag is also very difficult because the tower was not designed to have a flag on it. Three flag poles will be installed with lighting. The flag poles will be taller than average and the flags larger as well due to the visibility of the poles. Operating cost includes 3 flags replaced 3 times a year.

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

1824 North Main Street

DEPARTMENT: 30 - Leisure Services Park Division		STATE PROGRAM: 4C - Culture & Recreation	PROJECT TITLE: Murphy Park - Replace Roof on Rest Room Building by the Tennis Courts			YEAR FIRST SUBMITTED: FY 2011	PROJECT NO:	TOTAL PROJECT COST \$ 15,000
2022 EXPENSE	2023 BUDGET	PROJECT BUDGET	2024	2025	2026	2027	2028	2029
\$ —	\$ —	A. EXPENDITURE ITEMS Design & Engineering	\$ —	\$ 1,500	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	Construction	\$ —	\$ 13,500	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ —	\$ 15,000	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	B. PROJECT FINANCING DRA Distribution	\$ —	\$ 15,000	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ —	\$ 15,000	\$ —	\$ —	\$ —	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

This project provides for replacing the wood roof on the restroom building by the tennis courts in Murphy Park. This roof will be over thirty-nine years old by Fiscal Year 2024 and is showing signs of leaking. 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 Ave

DEPARTMENT: 30 - Leisure Services Park Division		STATE PROGRAM: 4C - Culture & Recreation	PROJECT TITLE: Valentine Park Land Acquisition			YEAR FIRST SUBMITTED: PROJECT NO:	2022	TOTAL PROJECT COST
2022 EXPENSE	2023 BUDGET	PROJECT BUDGET	2024	2025	2026	2027	2028	2029
\$ —	\$ —	A. EXPENDITURE ITEMS Land Acquisition	\$ —	\$ 120,000	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ —	\$ 120,000	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	B. PROJECT FINANCING Sales Tax Fund (20%)	\$ —	\$ 120,000	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ —	\$ 120,000	\$ —	\$ —	\$ —	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

This project provides for the acquisition of twelve acres of land that comprise Valentine Park from the Dubuque Community School District. In 1997 the City and DCSC entered into a 28E Agreement related to the land that is Valentine Park. At that time DCSD planned to construct a new elementary school on the land and the city developed the park which would support the school. DCSD has notified the city of its intent to sell. The term of the agreement ends 10-12-2027 unless notice is given. The City has first right of refusal to purchase the land for fair market value.

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

860 Valentine Drive

DEPARTMENT:		STATE PROGRAM:	PROJECT TITLE:			YEAR FIRST SUBMITTED:	FY2022	TOTAL PROJECT COST
30 - Leisure Services Park Division		4C - Culture & Recreation	Veterans Park - Pickleball Improvements			PROJECT NO:		\$ 50,000
2022 EXPENSE	2023 BUDGET	PROJECT BUDGET	2024	2025	2026	2027	2028	2029
\$ —	\$ —	A. EXPENDITURE ITEMS Construction	\$ —	\$ —	\$ —	\$ —	\$ 50,000	\$ —
\$ —	\$ —	TOTAL	\$ —	\$ —	\$ —	\$ —	\$ 50,000	\$ —
\$ —	\$ —	B. PROJECT FINANCING Sales Tax Fund (20%)	\$ —	\$ —	\$ —	\$ —	\$ 50,000	\$ —
\$ —	\$ —	TOTAL	\$ —	\$ —	\$ —	\$ —	\$ 50,000	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

This project provides for improvements to the pickleball courts at Veterans Memorial Park. Four tennis courts were converted into nine dedicated pickleball courts in 2018. The courts have been a huge success and receive a large amount of use by the local pickleball group. Improvements were completed in FY23 including relocating and adding additional perimeter chain link fencing. Future improvements would include a concrete pad for a pavilion, and chain link fencing between six courts.

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

2700 Miracle League Drive

DEPARTMENT: 30 - Leisure Services Park Division		STATE PROGRAM: 4C - Culture & Recreation	PROJECT TITLE: Welu Park-Replace Play Unit			YEAR FIRST SUBMITTED: PROJECT NO:	FY2024 3043000069	TOTAL PROJECT COST \$ 150,000
2022 EXPENSE	2023 BUDGET	PROJECT BUDGET	2024	2025	2026	2027	2028	2029
\$ —	\$ —	A. EXPENDITURE ITEMS						
\$ —	\$ —	Equipment	\$ 125,000	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	Contract Services	\$ 25,000	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ 150,000	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	B. PROJECT FINANCING						
\$ —	\$ —	Sales Tax Fund (20%)	\$ 150,000	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ 150,000	\$ —	\$ —	\$ —	\$ —	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

This project provides for replacing the play system at Welu Park. The play system was severely damaged by fire in 2021. Over half of the play system was removed due to the damage. The project includes the installation of a new play system and 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

3655 Welu Drive

DEPARTMENT: 30 - Leisure Services Park Division		STATE PROGRAM: 4C - Culture & Recreation	PROJECT TITLE: Ash Tree Removal and Tree Replacement			YEAR FIRST SUBMITTED: FY 2021	PROJECT NO: 3044000002	TOTAL PROJECT COST
						102-2830		\$ 747,782
2022 EXPENSE	2023 BUDGET	PROJECT BUDGET	2024	2025	2026	2027	2028	2029
\$ 482,803	\$ —	A. EXPENDITURE ITEMS	\$ —	\$ 120,000	\$ 120,000	\$ —	\$ —	\$ —
\$ —	\$ 25,000	Tree/Stump Removal	\$ 25,000	\$ 25,000	\$ 25,000	\$ 69,000	\$ —	\$ —
\$ 482,803	\$ 25,000	Tree Replacements	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ 482,803	\$ 25,000	TOTAL	\$ 25,000	\$ 145,000	\$ 145,000	\$ 69,000	\$ —	\$ —
\$ 482,803	\$ 25,000	B. PROJECT FINANCING	\$ —	\$ —	\$ 120,000	\$ —	\$ —	\$ —
\$ —	\$ —	DRA Distribution	\$ 25,000	\$ 25,000	\$ 25,000	\$ 25,000	\$ 19,979	\$ —
\$ 482,803	\$ 25,000	Sales Tax Fund (20%)	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ 482,803	\$ 25,000	TOTAL	\$ 25,000	\$ 25,000	\$ 145,000	\$ 25,000	\$ 19,979	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

This capital improvement project provides funds for the removal of ash trees due to Emerald Ash Borer (EAB) and tree replacements. This number includes City-owned street ash trees, ash trees in parks, and ash trees on other city properties. As affordable, the removals would also include grinding of the stumps. On average it cost approximately \$1300 to remove a medium to large size ash tree including stump grinding. This request is for continued funding for the contracted removal of ash trees and tree stumps and tree replacements. Due to Emerald Ash Borer, ash trees are being removed as a top priority in the Park Division. It is the hope that all ash trees that need removal will be completed by FY 2024, with stump removal following in future fiscal years. There is a \$5,000 capital budget for grant matching funds for tree replacements. The average cost of a 2 1/2-inch caliper tree is approximately \$300 not including planting cost. The City has a great partnership with Dubuque Trees Forever. The Trees Forever group has been essential in assistance with planting trees throughout the community. Trees provide so many benefits to the community including energy savings and stormwater runoff reduction. It is estimated to cost \$500,000 for replacement (purchase and installation) of the 1300 ash trees that will be removed (data from the 2015 EAB Readiness Plan).

RELATIONSHIP TO OTHER PROJECTS

This project is not related to the Street Tree Program capital project.

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

No location

DEPARTMENT:		STATE PROGRAM:	PROJECT TITLE:			YEAR FIRST SUBMITTED:	FY 2009	TOTAL PROJECT COST
30 - Leisure Services Park Division		4C - Culture & Recreation	Ecological Restoration			PROJECT NO:		\$ 20,000
2022 EXPENSE	2023 BUDGET	PROJECT BUDGET	2024	2025	2026	2027	2028	2029
\$ —	\$ —	A. EXPENDITURE ITEMS	\$ —	\$ —	\$ —	\$ 20,000	\$ —	\$ —
\$ —	\$ —	Consultant Services	\$ —	\$ —	\$ —	\$ 20,000	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ —	\$ —	\$ —	\$ 20,000	\$ —	\$ —
\$ —	\$ —	B. PROJECT FINANCING	\$ —	\$ —	\$ —	\$ 20,000	\$ —	\$ —
\$ —	\$ —	DRA Distribution	\$ —	\$ —	\$ —	\$ 20,000	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ —	\$ —	\$ —	\$ 20,000	\$ —	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

This project provides for hiring an outside consultant/contractor to train staff for the proper methods of maintaining wetlands and prairie areas. One maintenance item includes prescribed burning. We have prairie established in the Bee Branch Creek Greenway, 32nd Street detention basin, Creekwood Park, Eagle Point Park, wetlands at the Dubuque Industrial Center West, and the other stormwater areas that need further establishment and maintenance. Burning is the best way to maintain these areas. One-third of the total area should be burned annually, at a minimum. Until the area is mature enough to create the material needed to burn, hand weeding is needed to allow the prairie to establish. Once trained, staff will be able to continue to successfully and sustainably manage the city's wetland and prairie areas.

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 Sales Tax Fund (20%), and DRA funding.

PROJECT ADDRESS/SERVICE AREA

Citywide

DEPARTMENT: 30 - Leisure Services Park Division		STATE PROGRAM: 4C - Culture & Recreation	PROJECT TITLE: Street Tree Program			YEAR FIRST SUBMITTED: FY 2000	PROJECT NO: 3043000002 102-1458, 350-1458	TOTAL PROJECT COST \$ 242,378
2022 EXPENSE	2023 BUDGET	PROJECT BUDGET	2024	2025	2026	2027	2028	2029
\$ —	\$ 92,266	A. EXPENDITURE ITEMS Landscaping	\$ 30,112	\$ 30,000	\$ 30,000	\$ 30,000	\$ 30,000	\$ —
\$ —	\$ 92,266	TOTAL	\$ 30,112	\$ 30,000	\$ 30,000	\$ 30,000	\$ 30,000	\$ —
\$ —	\$ 89,766	B. PROJECT FINANCING Sales Tax Fund (20%)	\$ 30,112	\$ 30,000	\$ 30,000	\$ 30,000	\$ 30,000	\$ —
\$ —	\$ 2,500	DRA Distribution	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ 92,266	TOTAL	\$ 30,112	\$ 30,000	\$ 30,000	\$ 30,000	\$ 30,000	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

The budget for FY 2024 and beyond would provide for replacing trees as specified in the Street Tree Policy updated in FY16 and after Emerald Ash Borer, a 2022-2024 management in progress goal of the City Council goal. The Street Tree Policy addresses the size of planting lawns and the type of trees allowed. Studies have shown that trees increase the value of property because of the improved appearance they create. A street lined with trees beautifies the neighborhood and community and conveys a sense of community pride. The 2011 Urban Forestry Study underlined the importance of tree planting in streets, parks, and neighborhoods. Tree bids typically run \$300.00 each. With Emerald Ash Borer being discovered in August of 2015, it has become increasingly important to replace street trees. Twenty-four (24) percent of the 5,200 street trees are Ash trees. CIP was first submitted in FY1999 but updated to include EAB in FY2015. Tree replacements are only one part of this program.

RELATIONSHIP TO OTHER PROJECTS

This project is related to the Ash Tree Removal and Tree Replacement capital project.

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

Citywide

DEPARTMENT: 30 - Leisure Services Park Division		STATE PROGRAM: 4C - Culture & Recreation	PROJECT TITLE: Retaining Walls			YEAR FIRST SUBMITTED: FY 1999	PROJECT NO: 3044000001 102-1055, 350-1055	TOTAL PROJECT COST \$ 60,000
2022 EXPENSE	2023 BUDGET	PROJECT BUDGET	2024	2025	2026	2027	2028	2029
\$ —	\$ 10,000	A. EXPENDITURE ITEMS Construction	\$ —	\$ —	\$ 25,000	\$ 25,000	\$ —	\$ —
\$ —	\$ 10,000	TOTAL	\$ —	\$ —	\$ 25,000	\$ 25,000	\$ —	\$ —
		B. PROJECT FINANCING						
\$ —	\$ 10,000	DRA Distribution	\$ —	\$ —	\$ 25,000	\$ 25,000	\$ —	\$ —
\$ —	\$ 10,000	Sales Tax Fund (20%)	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ 10,000	TOTAL	\$ —	\$ —	\$ 25,000	\$ 25,000	\$ —	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

This project provides for the beginning of a multi-year program to construct retaining walls on park property where the terrain is very difficult to mow and maintain. Many areas of our parks are difficult to maintain and mow because the terrain is steep, and mowers cannot be used. Steep areas create a safety hazard for park employees. As a result, these areas look bad because grass grows long, and the surface is uneven. Retaining walls will address this issue by creating a relatively flat surface at the top and bottom of the wall. Not only will maintenance effort be reduced, but the appearance of the area will also be enhanced.

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

Multiple locations

DEPARTMENT:		STATE PROGRAM:	PROJECT TITLE:			YEAR FIRST SUBMITTED:		TOTAL PROJECT COST
2022 EXPENSE	2023 BUDGET	PROJECT BUDGET	2024	2025	2026	2027	2028	2029
\$ —	\$ —	A. EXPENDITURE ITEMS	\$ —	\$ 20,000	\$ 30,000	\$ —	\$ —	\$ —
\$ —	\$ —	Contract Services	\$ —	\$ 20,000	\$ 30,000	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ —	\$ 20,000	\$ 30,000	\$ —	\$ —	\$ —
\$ —	\$ —	B. PROJECT FINANCING	\$ —	\$ 20,000	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	DICW TIF	\$ —	\$ —	\$ 30,000	\$ —	\$ —	\$ —
\$ —	\$ —	G.O. Debt (DICW)	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ —	\$ 20,000	\$ 30,000	\$ —	\$ —	\$ —
		C: IMPACT - OPERATIONS	\$ —	\$ —	\$ —	\$ —	\$ 2,000	\$ —
		Operating Cost (Savings)	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —

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.

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: Parks - Resurface Tennis Courts			YEAR FIRST SUBMITTED: FY 2008 PROJECT NO: 3043000008 350-2290	TOTAL PROJECT COST \$ 420,400	
2022 EXPENSE	2023 BUDGET	PROJECT BUDGET	2024	2025	2026	2027	2028	2029
\$ —	\$ 52,400	A. EXPENDITURE ITEMS Construction	\$ —	\$ 60,000	\$ —	\$ 120,000	\$ 100,000	\$ —
\$ —	\$ 60,000	LS Project Manager	\$ —	\$ 6,000	\$ —	\$ 12,000	\$ 10,000	\$ —
\$ —	\$ 112,400	TOTAL	\$ —	\$ 66,000	\$ —	\$ 132,000	\$ 110,000	\$ —
\$ —	\$ 62,400	B. PROJECT FINANCING Sales Tax Fund (20%)	\$ —	\$ 66,000	\$ —	\$ 132,000	\$ 110,000	\$ —
\$ —	\$ 50,000		\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ 112,400	TOTAL	\$ —	\$ 66,000	\$ —	\$ 132,000	\$ 110,000	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

This project provides for crack sealing and resurfacing of tennis and volleyball courts at Flora, Murphy, and Eagle Point Park. The existing courts are beginning to experience large cracks. Community members are beginning to voice their opinions on the safety of the courts. Flora Park would be addressed first, then the others. These courts are heavily used and require maintenance and upkeep on a scheduled basis. CIP first created in FY2008 to address Murphy, then additional facilities added in FY2016.

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 Sales Tax Fund (20%), and DRA funding.

PROJECT ADDRESS/SERVICE AREA

Multiple locations

DEPARTMENT:		STATE PROGRAM:	PROJECT TITLE:			YEAR FIRST SUBMITTED:	FY 2016	TOTAL PROJECT COST
30 - Leisure Services Park Division		4C - Culture & Recreation	Washington Community Gateway			PROJECT NO:		\$ 114,000
2022 EXPENSE	2023 BUDGET	PROJECT BUDGET	2024	2025	2026	2027	2028	2029
\$ —	\$ —	A. EXPENDITURE ITEMS	\$ —	\$ 15,000	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	Design & Engineering	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	Construction	\$ —	\$ —	\$ 90,000	\$ —	\$ —	\$ —
\$ —	\$ —	LS Proj Mgr	\$ —	\$ —	\$ 9,000	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ —	\$ 15,000	\$ 99,000	\$ —	\$ —	\$ —
\$ —	\$ —	B. PROJECT FINANCING	\$ —	\$ 15,000	\$ 99,000	\$ —	\$ —	\$ —
\$ —	\$ —	Greater Downtown TIF	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	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: Replace Interpretive Signs			YEAR FIRST SUBMITTED: FY 2011	PROJECT NO: 350-2580	TOTAL PROJECT COST \$ 16,000
2022 EXPENSE	2023 BUDGET	PROJECT BUDGET	2024	2025	2026	2027	2028	2029
\$ —	\$ —	A. EXPENDITURE ITEMS Signage	\$ —	\$ —	\$ —	\$ 16,000	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ —	\$ —	\$ —	\$ 16,000	\$ —	\$ —
\$ —	\$ —	B. PROJECT FINANCING Sales Tax Fund (20%)	\$ —	\$ —	\$ —	\$ 16,000	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ —	\$ —	\$ —	\$ 16,000	\$ —	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

Nine interpretive signs were replaced in Fiscal Year 2018. This project provides for replacing nine more interpretive signs in Fiscal Year 2027. These signs are placed along trails and walkways throughout the City and are guaranteed for ten years. Additional funding will be needed in the future.

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 be funded by Sales Tax Fund (20%), and DRA funding.

PROJECT ADDRESS/SERVICE AREA

Multiple locations

DEPARTMENT:		STATE PROGRAM:	PROJECT TITLE:			YEAR FIRST SUBMITTED:	FY 2005	TOTAL PROJECT COST
30 - Leisure Services Park Division		4C - Culture & Recreation	Park Drinking Fountains			PROJECT NO:		\$ 80,000
2022 EXPENSE	2023 BUDGET	PROJECT BUDGET	2024	2025	2026	2027	2028	2029
\$ —	\$ —	A. EXPENDITURE ITEMS Equipment	\$ —	\$ —	\$ —	\$ —	\$ 80,000	\$ —
\$ —	\$ —	TOTAL	\$ —	\$ —	\$ —	\$ —	\$ 80,000	\$ —
\$ —	\$ —	B. PROJECT FINANCING Sales Tax Fund (20%)	\$ —	\$ —	\$ —	\$ —	\$ 80,000	\$ —
\$ —	\$ —	TOTAL	\$ —	\$ —	\$ —	\$ —	\$ 80,000	\$ —
		C. IMPACT - OPERATIONS Operating Cost (Savings)	\$ —	\$ —	\$ —	\$ —	\$ 2,200	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

This project provides for an ongoing program to install a drinking fountain in neighborhood and mini parks throughout the park system where there is none and replace old fountains that no longer meet water quality requirements. This annual program will allow us to meet requests for new fountains in parks where fountains are requested, if it is feasible for the park to have a fountain. Outdated fountains will be replaced and plumbed directly into the water system. It will also replace old fountains with fountains that also contain dog bowls and water bottle fillers. The purchase and replacement of one fountain is approximately \$4,000. The purchase and installation of a new fountain including backflow prevention and a water meter are approximately \$10,000. Operating costs include charging (turning on), winterizing (turning off), and replacement parts.

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-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

Citywide

DEPARTMENT:		STATE PROGRAM:	PROJECT TITLE:			YEAR FIRST SUBMITTED:	FY 2022	TOTAL PROJECT COST
30 - Leisure Services Park Division		4C - Culture & Recreation	Greenhouse-Replace Lexan			PROJECT NO:		\$ 70,000
2022 EXPENSE	2023 BUDGET	PROJECT BUDGET	2024	2025	2026	2027	2028	2029
\$ —	\$ —	A. EXPENDITURE ITEMS	\$ —	\$ —	\$ —	\$ —	\$ 70,000	\$ —
\$ —	\$ —	Construction	\$ —	\$ —	\$ —	\$ —	\$ 70,000	\$ —
\$ —	\$ —	TOTAL	\$ —	\$ —	\$ —	\$ —	\$ 70,000	\$ —
\$ —	\$ —	B. PROJECT FINANCING	\$ —	\$ —	\$ —	\$ —	\$ 70,000	\$ —
\$ —	\$ —	Sales Tax Fund (20%)	\$ —	\$ —	\$ —	\$ —	\$ 70,000	\$ —
\$ —	\$ —	TOTAL	\$ —	\$ —	\$ —	\$ —	\$ 70,000	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

This project provides for replacing the lexan on the City's greenhouse. The current lexan is turning yellow reducing sunlight into the greenhouse. The reduced sunlight causes many issues in the greenhouse that affect the plants including growth, watering and additional staff time to ensure plants are healthy.

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

2241 Lincoln Ave

DEPARTMENT:		STATE PROGRAM:	PROJECT TITLE:			YEAR FIRST SUBMITTED:		TOTAL PROJECT COST
2022 EXPENSE	2023 BUDGET	PROJECT BUDGET	2024	2025	2026	2027	2028	2029
\$ —	\$ —	A. EXPENDITURE ITEMS	\$ —	\$ —	\$ —	\$ —	\$ 10,000	\$ —
\$ —	\$ —	Construction	\$ —	\$ —	\$ —	\$ —	\$ 10,000	\$ —
\$ —	\$ —	TOTAL	\$ —	\$ —	\$ —	\$ —	\$ 10,000	\$ —
\$ —	\$ —	B. PROJECT FINANCING	\$ —	\$ —	\$ —	\$ —	\$ 10,000	\$ —
\$ —	\$ —	Sales Tax Fund (20%)	\$ —	\$ —	\$ —	\$ —	\$ 10,000	\$ —
\$ —	\$ —	TOTAL	\$ —	\$ —	\$ —	\$ —	\$ 10,000	\$ —
		C: IMPACT - OPERATIONS	\$ —	\$ —	\$ —	\$ —	\$ 850	\$ —
		Operating Cost (Savings)	\$ —	\$ —	\$ —	\$ —	\$ 850	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

This project provides for lighting the Town Clock on Main Street. Currently, there is no lighting on the exterior of the Town Clock. Lighting would be installed to light the wooden clock faces. Down lighting would also be installed to light the bottom of the Town Clock. There have been numerous requests to light City amenities for such things as breast cancer awareness and suicide prevention. This would allow the Town Clock to be lit for these special occasions.

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

700 Main Street

DEPARTMENT: 30 - Leisure Services Park Division		STATE PROGRAM: 4C - Culture & Recreation	PROJECT TITLE: Trail Maintenance/Repair			YEAR FIRST SUBMITTED: PROJECT NO:	FY2022	TOTAL PROJECT COST
2022 EXPENSE	2023 BUDGET	PROJECT BUDGET	2024	2025	2026	2027	2028	2029
\$ —	\$ —	A. EXPENDITURE ITEMS Construction	\$ —	\$ —	\$ —	\$ 20,000	\$ 40,000	\$ —
\$ —	\$ —	TOTAL	\$ —	\$ —	\$ —	\$ 20,000	\$ 40,000	\$ —
\$ —	\$ —	B. PROJECT FINANCING Sales Tax Fund (20%)	\$ —	\$ —	\$ —	\$ 20,000	\$ 40,000	\$ —
\$ —	\$ —	TOTAL	\$ —	\$ —	\$ —	\$ 20,000	\$ 40,000	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

This project provides funding for trail maintenance and repair. The park division is responsible for over 30 miles of paved trails in the City. Funding is needed for crack sealing, seal coating, striping and asphalt/concrete repairs. Many of the trails are over 10 years old and need maintenance to preserve and extend the life of the trail.

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

Multiple locations

DEPARTMENT: 32 - Leisure Services / Civic Center Division		STATE PROGRAM: 4C - Culture & Recreation	PROJECT TITLE: Five Flags Building Improvements			YEAR FIRST SUBMITTED: FY 2020	PROJECT NO: 3249900001 360-1044	TOTAL PROJECT COST \$ 24,166,000
2022 EXPENSE	2023 BUDGET	PROJECT BUDGET	2024	2025	2026	2027	2028	2029
\$ —	\$ 712,000	A. EXPENDITURE ITEMS Construction Project Manager	\$ 2,750,000 \$ 50,000	\$ 3,044,678 \$ 50,000	\$ 8,537,322 \$ 50,000	\$ 8,922,000 \$ 50,000	\$ — \$ —	\$ — \$ —
\$ —	\$ 712,000	TOTAL	\$ 2,800,000	\$ 3,094,678	\$ 8,587,322	\$ 8,972,000	\$ — \$ —	\$ — \$ —
\$ —	\$ 600,000	B. PROJECT FINANCING G.O. Debt (GDTIF)	\$ 2,800,000	\$ 3,094,678	\$ 8,587,322	\$ 8,922,000	\$ — \$ —	\$ — \$ —
\$ —	\$ 100,000	Sales Tax 20%	\$ —	\$ —	\$ —	\$ —	\$ — \$ —	\$ — \$ —
\$ —	\$ 12,000	DRA Distribution	\$ —	\$ —	\$ —	\$ —	\$ — \$ —	\$ — \$ —
\$ —	\$ 712,000	TOTAL	\$ 2,800,000	\$ 3,094,678	\$ 8,587,322	\$ 8,922,000	\$ — \$ —	\$ — \$ —

PROJECT DESCRIPTION/JUSTIFICATION

This project provides for improvements to the building (arena, theater, lobby areas, exterior) and its equipment should a bond referendum for another scenario not pass. 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.

DEPARTMENT: 34 - Leisure Services / Recreation Division		STATE PROGRAM: 4C - Culture & Recreation	PROJECT TITLE: Flora & Sutton Pool Tank Resurfacing and Flora Playground Resurfacing			YEAR FIRST SUBMITTED: FY2021	PROJECT NO: 3043000071	TOTAL PROJECT COST \$ 167,000
2022 EXPENSE	2023 BUDGET	PROJECT BUDGET	2024	2025	2026	2027	2028	2029
\$ —	\$ —	A. EXPENDITURE ITEMS						
		Construction	\$ 167,000	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ 167,000	\$ —	\$ —	\$ —	\$ —	\$ —
		B. PROJECT FINANCING						
\$ —	\$ —	Sales Tax Fund (20%)	\$ 167,000	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ 167,000	\$ —	\$ —	\$ —	\$ —	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

This project provides for replacing the sand under the Flora Park Pool playground with a rubber surface (\$60,000) and to resurface both pool tanks (\$135,000). When the playground was installed, sand was chosen as the safety surface underneath the equipment. Sand is not ADA compliant in terms of the playground access. With the location of the playground within the fence property of the pool, this type of material was not a wise choice due to the affects that it can/does have on the adjacent water playground and zero depth pool area. As a result, the sand continues to end up in both the water playground and pool areas. This loose sand has a negative impact on the painted pool surface as it appears to be increasing the speed at which the paint is wearing. This sand also finds its' way into the filtration system. To try and prevent this excess wear, staff does their best to slow the process. Over 100 hours of staff time each season can be directly attributed to the remediation of the sand issues in the water areas. This does not include the additional wear on the equipment used to either vacuum, sweep, or rake these areas. The sand has also become a favorite nesting place for the Eastern Cicada Killer. This non-aggressive, large, black wasp looking insect, constantly causes issues due to overreactions of panic by both young children and adults. These nuisances also lead to frequent complaints by patrons. This project request is also a result of the ADA Audit and 2017 Aquatic Assessment. Every 5 years, it is recommended to remove, clean and recaulk all seems within the pool tanks. This prevents daily water loss as well as maintains a safe surface for patrons. This also includes the repainting of the surface which fades dramatically over time reducing the brightness of important depth markers/alerts.

RELATIONSHIP TO OTHER PROJECTS

This project is related to the F&S Annual Maintenance CIP (#102/350-1890)

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

2525 Green St. & 1900 Hawthorne St

DEPARTMENT: 34 - Leisure Services / Recreation Division		STATE PROGRAM: 4C - Culture & Recreation	PROJECT TITLE: F&S Admissions Counter Reconstruction - ADA			YEAR FIRST SUBMITTED: FY 2023	PROJECT NO:	TOTAL PROJECT COST \$ 10,000
2022 EXPENSE	2023 BUDGET	PROJECT BUDGET	2024	2025	2026	2027	2028	2029
\$ —	\$ —	A. EXPENDITURE ITEMS	\$ —	\$ —	\$ —	\$ 10,000	\$ —	\$ —
\$ —	\$ —	Construction	\$ —	\$ —	\$ —	\$ 10,000	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ —	\$ —	\$ —	\$ 10,000	\$ —	\$ —
\$ —	\$ —	B. PROJECT FINANCING	\$ —	\$ —	\$ —	\$ 10,000	\$ —	\$ —
\$ —	\$ —	DRA Distribution	\$ —	\$ —	\$ —	\$ 10,000	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ —	\$ —	\$ —	\$ 10,000	\$ —	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

This project provides for the reconstruction of the admissions counter at both Flora and Sutton Pools. Currently these concrete structures are not ADA accessible nor do they provide efficient space and protection for the new POS/admissions equipment. By recreating these spaces, the Department will provide improved customer service as well as efficiencies in operation.

RELATIONSHIP TO OTHER PROJECTS

This project is related to the FY16 Aquatics Facility Evaluation

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

2525 Green St. & 1900 Hawthorne St

DEPARTMENT: 34 - Leisure Services / Recreation Division		STATE PROGRAM: 4C - Culture & Recreation	PROJECT TITLE: Sutton Pool Zero Depth Survey & Remediation			YEAR FIRST SUBMITTED: FY 2023	TOTAL PROJECT COST	
						PROJECT NO: 3444000001 102-1456	\$ 41,500	
2022 EXPENSE	2023 BUDGET	PROJECT BUDGET	2024	2025	2026	2027	2028	2029
\$ —	\$ 1,500	A. EXPENDITURE ITEMS Construction	\$ —	\$ —	\$ —	\$ 40,000	\$ —	\$ —
\$ —	\$ 1,500	TOTAL	\$ —	\$ —	\$ —	\$ 40,000	\$ —	\$ —
\$ —	\$ 1,500	B. PROJECT FINANCING DRA Distribution	\$ —	\$ —	\$ —	\$ 40,000	\$ —	\$ —
\$ —	\$ 1,500	TOTAL	\$ —	\$ —	\$ —	\$ 40,000	\$ —	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

This project provides for the survey and potential remediation repairs for the zero depth entry at Sutton Pool. During the 2016 Aquatics Facility Evaluation, it was found that Sutton pool has been and still is experiencing settling and shifting of the pool structure due to its proximity to the Mississippi River and the surrounding water table. This shifting has generated a significant separation along a concrete seam where the pool deck and zero depth decline meet. Due to the size of the separation this seem can no longer effectively be filled with caulk to minimize water leaks and provide a smooth transition. This separation is also a safety hazard with sharp edging and enough space for a toe or finger to get caught. In addition to the separating, the zero depth decline has also increased over time. As a result, the angle in that section is no longer within range of ADA regulations.

RELATIONSHIP TO OTHER PROJECTS

This project is related to the FY16 Aquatics Facility Evaluation

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 St

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	
2022 EXPENSE	2023 BUDGET	PROJECT BUDGET	2024	2025	2026	2027	2028	2029
\$ —	\$ —	A. EXPENDITURE ITEMS Construction	\$ —	\$ 65,000	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ —	\$ 65,000	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	B. PROJECT FINANCING DRA Distribution	\$ —	\$ 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: Flora Pool Water Slide Assessment & Repairs			YEAR FIRST SUBMITTED: FY 2023	TOTAL PROJECT COST	
					PROJECT NO: 3444000002 102-1563		\$ 52,000	
2022 EXPENSE	2023 BUDGET	PROJECT BUDGET	2024	2025	2026	2027	2028	2029
\$ —	\$ 2,000	A. EXPENDITURE ITEMS Construction	\$ —	\$ —	\$ —	\$ 50,000	\$ —	\$ —
\$ —	\$ 2,000	TOTAL	\$ —	\$ —	\$ —	\$ 50,000	\$ —	\$ —
\$ —	\$ 2,000	B. PROJECT FINANCING DRA Distribution	\$ —	\$ —	\$ —	\$ 50,000	\$ —	\$ —
\$ —	\$ 2,000	TOTAL	\$ —	\$ —	\$ —	\$ 50,000	\$ —	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

This project provides for a critical assessment and repairs for the water slide tower at Flora Pool. As a popular amenity during open swim time, the water slide often has patrons waiting in line along the entire structure. Over time staff has observed several areas of the slide structure that are visually concerning. In 2020 staff met with a local architecture firm to visually assess the slide tower for any deficiencies. There are several locations throughout the structure where rust and other annual ware has compromised various sections. To the extent of these findings, it was suggested to have a more in-depth physical assessment completed along with repairs. This structure was built as part of the pool renovation in 1990 and met the standards/codes of that time. Since then, some of these standards have changed. An example of this is the vacant space between the stair risers. Current code would require those risers to be enclosed. Based on the Iowa Health Code, at the time of making repairs to the structure, the City will be required to bring the entire structure up to the current standards.

RELATIONSHIP TO OTHER PROJECTS

This project is related to the FY16 Aquatic Facility Evaluation

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

2525 Green St.

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	TOTAL PROJECT COST	
						PROJECT NO: 3444000012 370-2001	\$ 30,000	
2022 EXPENSE	2023 BUDGET	PROJECT BUDGET	2024	2025	2026	2027	2028	2029
\$ —	\$ 10,000	A. EXPENDITURE ITEMS Construction	\$ —	\$ 10,000	\$ —	\$ 10,000	\$ —	\$ 10,000
\$ —	\$ 10,000	TOTAL	\$ —	\$ 10,000	\$ —	\$ 10,000	\$ —	\$ 10,000
\$ —	\$ 10,000	B. PROJECT FINANCING Golf Fees	\$ —	\$ 10,000	\$ —	\$ 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		TOTAL PROJECT COST
2022 EXPENSE	2023 BUDGET	PROJECT BUDGET	2024	2025	2026	2027	2028	2029
\$ —	\$ 10,000	A. EXPENDITURE ITEMS Construction	\$ 10,000	\$ —	\$ 10,000	\$ —	\$ 10,000	\$ —
\$ —	\$ 10,000	TOTAL	\$ 10,000	\$ —	\$ 10,000	\$ —	\$ 10,000	\$ —
\$ —	\$ 10,000	B. PROJECT FINANCING Golf Fees	\$ 10,000	\$ —	\$ 10,000	\$ —	\$ 10,000	\$ —
\$ —	\$ 10,000	TOTAL	\$ 10,000	\$ —	\$ 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: 350	TOTAL PROJECT COST \$ 15,000
2022 EXPENSE	2023 BUDGET	PROJECT BUDGET	2024	2025	2026	2027	2028	2029
\$ —	\$ —	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: Port of Dubuque Marina - Dock Maintenance			YEAR FIRST SUBMITTED: FY 2020	PROJECT NO:	TOTAL PROJECT COST \$ 20,000
2022 EXPENSE	2023 BUDGET	PROJECT BUDGET	2024	2025	2026	2027	2028	2029
\$ —	\$ —	A. EXPENDITURE ITEMS Construction	\$ —	\$ 10,000	\$ 10,000	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ —	\$ 10,000	\$ 10,000	\$ —	\$ —	\$ —
\$ —	\$ —	B. PROJECT FINANCING DRA Distribution	\$ —	\$ 10,000	\$ 10,000	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ —	\$ 10,000	\$ 10,000	\$ —	\$ —	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

This project provides for the annual maintenance for the Port of Dubuque Marina. FY 2022 will be the 9th operating season for the marina and 10th year of the dock project being completed. During the 2020 boating season, there have been several equipment maintenance needs above and beyond any of the previous years. These include but were not limited to unexpected/budgeted repairs to the fuel pumps, fuel dispensers, dock pedestals, water lines, pump out mechanism, electrical, etc. In order to maintain what has become widely known as a first-class facility, a capital-funded replacement/repair plan needs to be put in place in an effort to minimize the impact that these failures could have to the quality of services offered at the marina.

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%) or DRA Distribution/Gaming.

PROJECT ADDRESS/SERVICE AREA

450 E 3rd St

DEPARTMENT:		STATE PROGRAM:	PROJECT TITLE:			YEAR FIRST SUBMITTED:	FY 2018	TOTAL PROJECT COST
34 - Leisure Services / Recreation Division		4C - Culture & Recreation	Port of Dubuque Flood Wall Dubuque Welcome Sign			PROJECT NO:		\$ 33,000
2022 EXPENSE	2023 BUDGET	PROJECT BUDGET	2024	2025	2026	2027	2028	2029
\$ —	\$ —	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:		STATE PROGRAM:	PROJECT TITLE:			YEAR FIRST SUBMITTED:	FY 2014	TOTAL PROJECT COST
2022 EXPENSE	2023 BUDGET	PROJECT BUDGET	2024	2025	2026	PROJECT NO:	3346000003 350-2113, 102-2113, 360-2113	
\$ —	\$ 10,000	A. EXPENDITURE ITEMS	\$ 10,000	\$ 2,000	\$ —	\$ 4,000	\$ —	\$ 2,000
\$ —	\$ 100,430	Design & Engineering	\$ 110,000	\$ 28,000	\$ —	\$ 212,000	\$ —	\$ 60,000
\$ —	\$ 100,430	Construction	\$ 5,000	\$ —	\$ —	\$ 10,000	\$ —	\$ 3,000
\$ —	\$ 110,430	LS Proj Mgr	\$ 125,000	\$ 30,000	\$ —	\$ 226,000	\$ —	\$ 65,000
\$ —	\$ 110,430	TOTAL	\$ 125,000	\$ 30,000	\$ —	\$ 226,000	\$ —	\$ 65,000
\$ —	\$ 100,000	B. PROJECT FINANCING	\$ 125,000	\$ 30,000	\$ —	\$ 226,000	\$ —	\$ 65,000
\$ —	\$ 10,430	Greater Downtown TIF	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ 110,430	Sales Tax 20%	\$ 125,000	\$ 30,000	\$ —	\$ 226,000	\$ —	\$ 65,000
\$ —	\$ 110,430	TOTAL	\$ 125,000	\$ 30,000	\$ —	\$ 226,000	\$ —	\$ 65,000

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 eight-year replacement cycle. The carpeting establishes a new, fresh look to the room. FY24 will replace the pre-function, spine, River Room and River Room prefunction carpet. FY 25 will replace the green room (never replaced), sky bridge and river room stairs, escalator, elevator. FY 27 will replace the ballroom and meeting rooms.

RELATIONSHIP TO OTHER PROJECTS

This project is related to the GRC 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: Table, Chair, Podium Replacement			YEAR FIRST SUBMITTED: FY 2015		
						PROJECT NO: 3346000001 102-1990, 350-1990, 100-1990		TOTAL PROJECT COST
2022 EXPENSE	2023 BUDGET	PROJECT BUDGET	2024	2025	2026	2027	2028	2029
\$ —	\$ 21,980	A. EXPENDITURE ITEMS Equipment LS Proj Mgr	\$ —	\$ —	\$ —	\$ 49,500	\$ —	\$ 27,500
\$ —	\$ —	TOTAL	\$ —	\$ —	\$ —	\$ 1,000	\$ —	\$ —
\$ —	\$ —	B. PROJECT FINANCING DRA Distribution	\$ —	\$ —	\$ —	\$ 50,500	\$ —	\$ 27,500
\$ —	\$ —	TOTAL	\$ —	\$ —	\$ —	\$ 50,500	\$ —	\$ 27,500

PROJECT DESCRIPTION/JUSTIFICATION

This project provides for chair and table replacement. There were 3,000 chairs purchased when the building opened in 2003. The chairs cost \$100 per chair. In FY 23 the chairs will be 20 years old. All have been recovered/refurbished numerous times. These chairs are heavily used and need to be comfortable and in good appearance for guest comfort and enjoyment of events/seminars. Frames are showing the wear and rusting. Replacement of banquet or meeting room tables is \$200 to \$400 each. There are 600 tables in the inventory and the main podiums 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: Customer-focused City service delivery.

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 \$ 70,000
2022 EXPENSE	2023 BUDGET	PROJECT BUDGET	2024	2025	2026	2027	2028	2029
\$ —	\$ 35,000	A. EXPENDITURE ITEMS Construction LS Project Mgr	\$ —	\$ —	\$ 35,000	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ —	\$ —	\$ 35,000	\$ —	\$ —	\$ —
\$ —	\$ 35,000	B. PROJECT FINANCING DRA Distribution	\$ —	\$ —	\$ 35,000	\$ —	\$ —	\$ —
\$ —	\$ 35,000	TOTAL	\$ —	\$ —	\$ 35,000	\$ —	\$ —	\$ —

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. In Fiscal Year 2024 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 24 and FY 25 (\$100,000). This replacement schedule is based on past performance of wall coverings.

RELATIONSHIP TO OTHER PROJECTS

This project is related to the GRC Replace Carpet CIP that is for the re-carpeting of the meeting rooms (CIP 102-2113, 360-2113, 350-2113). 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	PROJECT NO:	TOTAL PROJECT COST \$ 770,000
2022 EXPENSE	2023 BUDGET	PROJECT BUDGET	2024	2025	2026	2027	2028	2029
\$ —	\$ —	A. EXPENDITURE ITEMS						
\$ —	\$ —	Construction	\$ —	\$ 350,000	\$ 350,000	\$ —	\$ —	\$ —
\$ —	\$ —	LS Proj Mgr	\$ —	\$ 35,000	\$ 35,000	\$ —	\$ —	\$ —
\$ —	\$ —	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 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.

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: Paint Exterior Metal			YEAR FIRST SUBMITTED: FY 2014		TOTAL PROJECT COST
						PROJECT NO: 3346000009 350-2784		\$ 55,000
2022 EXPENSE	2023 BUDGET	PROJECT BUDGET	2024	2025	2026	2027	2028	2029
\$ —	\$ —	A. EXPENDITURE ITEMS Contract Services LS Proj Mgr	\$ —	\$ —	\$ 50,000 \$ 5,000	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ —	\$ —	\$ 55,000	\$ —	\$ —	\$ —
\$ —	\$ —	B. PROJECT FINANCING DRA Distribution	\$ —	\$ —	\$ 55,000	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ —	\$ —	\$ 55,000	\$ —	\$ —	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

This project provides for painting exterior metal of the Center. In 2009 the front metal and most of the metal around the River Room were painted. Some has never been painted and areas need repainting. Rusting is present in some of these areas.

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

500 Bell Street

DEPARTMENT: 33 - Leisure Services / Conference Center		STATE PROGRAM: 6C - General Government	PROJECT TITLE: Overhead Door Replacement			YEAR FIRST SUBMITTED: FY 2021	PROJECT NO:	TOTAL PROJECT COST \$ 76,000
2022 EXPENSE	2023 BUDGET	PROJECT BUDGET	2024	2025	2026	2027	2028	2029
\$ —	\$ —	A. EXPENDITURE ITEMS Equipment	\$ —	\$ —	\$ 21,000	\$ 55,000	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ —	\$ —	\$ 21,000	\$ 55,000	\$ —	\$ —
\$ —	\$ —	B. PROJECT FINANCING Sales Tax Fund (20%)	\$ —	\$ —	\$ 21,000	\$ 55,000	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ —	\$ —	\$ 21,000	\$ 55,000	\$ —	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

This project provides for replacement of four overhead doors (2 dock doors - inside and outside, Exhibit Hall inside door and exterior near garbage room). The doors are original to the building and are beginning to have more costly repairs and create safety concerns.

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: Replace/Rehab Room Doors			YEAR FIRST SUBMITTED: FY 2019	PROJECT NO:	TOTAL PROJECT COST \$ 64,900
2022 EXPENSE	2023 BUDGET	PROJECT BUDGET	2024	2025	2026	2027	2028	2029
\$ —	\$ —	A. EXPENDITURE ITEMS						
\$ —	\$ —	Construction	\$ —	\$ —	\$ 59,000	\$ —	\$ —	\$ —
\$ —	\$ —	LS Proj Mgr	\$ —	\$ —	\$ 5,900	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ —	\$ —	\$ 64,900	\$ —	\$ —	\$ —
		B. PROJECT FINANCING						
\$ —	\$ —	DRA Distribution	\$ —	\$ —	\$ 64,900	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ —	\$ —	\$ 64,900	\$ —	\$ —	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

This project provides for the replacement of the room doors. All doors are original (2003) and all are marred and chipped due to usage. The veneer does not allow rehabilitation. Door replacements cost \$1,600 and 36 doors will be replaced.

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: Improvements Necessitated at Management Changeover			YEAR FIRST SUBMITTED: 2022	PROJECT NO: 3346000012	TOTAL PROJECT COST \$ 500,000
2022 EXPENSE	2023 BUDGET	PROJECT BUDGET	2024	2025	2026	2027	2028	2029
\$ —	\$ —	A. EXPENDITURE ITEMS						
\$ —	\$ —	Construction	\$ 460,000	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	LS Project Mgr	\$ 40,000	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ 500,000	\$ —	\$ —	\$ —	\$ —	\$ —
		B. PROJECT FINANCING						
\$ —	\$ —	Sales Tax Fund (20%)	\$ 500,000	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ 500,000	\$ —	\$ —	\$ —	\$ —	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

This project provides for capital and other improvements necessitated due to the changeover in management companies.

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

DEPARTMENT: 32 - Leisure Services / Ice Center Division		STATE PROGRAM: 4C - Culture & Recreation	PROJECT TITLE: Ice Arena - Emergency Light and Ventilation			YEAR FIRST SUBMITTED: 2022	PROJECT NO: 2849900001	TOTAL PROJECT COST \$ 74,000
2022 EXPENSE	2023 BUDGET	PROJECT BUDGET	2024	2025	2026	2027	2028	2029
\$ —	\$ —	A. EXPENDITURE ITEMS	\$ 69,000	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	Construction	\$ 5,000	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	LS Proj Mgr	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ 74,000	\$ —	\$ —	\$ —	\$ —	\$ —
		B. PROJECT FINANCING						
\$ —	\$ —	Sales Tax Fund (20%)	\$ 74,000	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ 74,000	\$ —	\$ —	\$ —	\$ —	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

This project provides for replacements of the emergency light system (\$9,000). The system is critical to life safety and needs replacement. Four energy recovery ventilators need to be replaced in 2 mechanical rooms. All four are non-operational. (\$60,000) A capital improvement facility review was completed and these improvements were outlined as critical and recommended first to address.

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: 36 - Library		STATE PROGRAM: 4C - Culture and Recreation	PROJECT TITLE: 3rd floor mechanical room water pipe replacements			YEAR FIRST SUBMITTED: FY24	TOTAL PROJECT COST	
							\$ 110,575	
2022 EXPENSE	2023 BUDGET	PROJECT BUDGET	2024	2025	2026	2027	2028	2029
\$ —	\$ —	A. EXPENDITURE ITEMS piping/insulation/fittings & labor	\$ —	\$ 110,575	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ —	\$ 110,575	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	B. PROJECT FINANCING DRA Distribution	\$ —	\$ 110,575	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ —	\$ 110,575	\$ —	\$ —	\$ —	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

This project will replace 42 year old water piping for the air handlers that has developed drips over the years. This will replace the chilled water supply, return, low pressure steam, storm drain, and domestic water serving cooling tower piping for the third floor.

RELATIONSHIP TO OTHER PROJECTS

This project is not related to other CIP projects

OUTCOME

Diverse Arts, Culture, Parks and Recreation: Have a well-maintained and upgraded library providing services and programs responsive to community needs

FUNDING RESTRICTIONS

PROJECT ADDRESS/SERVICE AREA

360 W. 11th Street

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	TOTAL PROJECT COST	
						PROJECT NO: 4281000013 740-2052	\$ 2,667,900	
2022 EXPENSE	2023 BUDGET	PROJECT BUDGET	2024	2025	2026	2027	2028	2029
		A. EXPENDITURE ITEMS						
\$ 1,475	\$ 527,543	Consultant Services	\$ 442,500	\$ 275,000	\$ 225,000	\$ —	\$ —	\$ —
\$ 383,894	\$ 306,538	Equipment Acquisition	\$ 125,000	\$ 125,000	\$ 125,000	\$ —	\$ 130,950	\$ —
\$ 385,369	\$ 834,081	TOTAL	\$ 567,500	\$ 400,000	\$ 350,000	\$ —	\$ 130,950	\$ —
\$ 385,369	\$ 834,081	Water Construction Fund	\$ 567,500	\$ 400,000	\$ 350,000	\$ —	\$ 130,950	\$ —
\$ 385,369	\$ 834,081	TOTAL	\$ 567,500	\$ 400,000	\$ 350,000	\$ —	\$ 130,950	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

This project provides funding for the replacement of Water Meter Interface Units and Registers used for the purpose of Water and Sewer billing. The costs in each 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 FY26 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 also 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 \$130,950.00 per year.

RELATIONSHIP TO OTHER PROJECTS

This project is not related to other capital projects.

OUTCOME

Financially Responsible, High Performance City Organization: Increase 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	
2022 EXPENSE	2023 BUDGET	PROJECT BUDGET	2024	2025	2026	2027	2028	2029
\$ —	\$ —	A. EXPENDITURE ITEMS	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ 20,000	Design & Engineering	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ 20,000	Construction	\$ —	\$ —	\$ —	\$ —	\$ 20,000	\$ 20,000
\$ —	\$ 20,000	TOTAL	\$ —	\$ —	\$ —	\$ —	\$ 20,000	\$ 20,000
\$ —	\$ 20,000	B. PROJECT FINANCING	\$ —	\$ —	\$ —	\$ —	\$ 20,000	\$ 20,000
\$ —	\$ 20,000	Water Construction Fund	\$ —	\$ —	\$ —	\$ —	\$ 20,000	\$ 20,000
\$ —	\$ 20,000	TOTAL	\$ —	\$ —	\$ —	\$ —	\$ 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 #300-2142 and 300-2849

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: Fire Hydrant Assembly Relocation / Replacement for Sidewalk Program			YEAR FIRST SUBMITTED: FY 2014	TOTAL PROJECT COST	
						PROJECT NO: 4281000018 740-2654	\$ 54,215	
2022 EXPENSE	2023 BUDGET	PROJECT BUDGET	2024	2025	2026	2027	2028	2029
\$ 10,585	\$ 23,630	A. EXPENDITURE ITEMS Construction	\$ 20,000	\$ —	\$ —	\$ —	\$ —	\$ —
\$ 10,585	\$ 23,630	TOTAL	\$ 20,000	\$ —	\$ —	\$ —	\$ —	\$ —
\$ 10,585	\$ 23,630	B. PROJECT FINANCING Water Construction Fund	\$ 20,000	\$ —	\$ —	\$ —	\$ —	\$ —
\$ 10,585	\$ 23,630	TOTAL	\$ 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 260-1236, Sidewalk City Owned, CIP 300-1425 and Sidewalk Repair and MTC, CIP 100-1108.

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: Water Main Replacements-Sanitary Sewer/Consent Decree Program.			YEAR FIRST SUBMITTED: FY 2017	TOTAL PROJECT COST	
						PROJECT NO: 4281000022 740-2658	\$ 1,744,155	
2022 EXPENSE	2023 BUDGET	PROJECT BUDGET	2024	2025	2026	2027	2028	2029
\$ —	\$ 17,600	A. EXPENDITURE ITEMS	\$ 12,000	\$ 22,000	\$ 9,000	\$ —	\$ 60,000	\$ —
\$ 14,287	\$ 609,268	Design & Engineering	\$ 120,000	\$ 190,000	\$ 90,000	\$ —	\$ 600,000	\$ —
\$ 14,287	\$ 626,868	Construction	\$ 132,000	\$ 212,000	\$ 99,000	\$ —	\$ 660,000	\$ —
\$ 14,287	\$ 626,868	TOTAL	\$ 132,000	\$ 212,000	\$ 99,000	\$ —	\$ 660,000	\$ —
\$ 14,287	\$ 626,868	B. PROJECT FINANCING	\$ 132,000	\$ 212,000	\$ 99,000	\$ —	\$ 660,000	\$ —
\$ 14,287	\$ 626,868	Water Construction Fund	\$ 132,000	\$ 212,000	\$ 99,000	\$ —	\$ 660,000	\$ —
\$ 14,287	\$ 626,868	TOTAL	\$ 132,000	\$ 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 # 710-1289 Sewer Consent Decree. Heeb Street reconstruction CIP 300-2612

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	\$ 436,266	
2022 EXPENSE	2023 BUDGET	PROJECT BUDGET	2024	2025	2026	2027	2028	2029
\$ 1,766	\$ 9,500	A. EXPENDITURE ITEMS	\$ 40,000	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ 75,000	Design & Engineering	\$ 310,000	\$ —	\$ —	\$ —	\$ —	\$ —
\$ 1,766	\$ 84,500	Construction	\$ 350,000	\$ —	\$ —	\$ —	\$ —	\$ —
		TOTAL						
		B. PROJECT FINANCING						
\$ —	\$ 84,500	State Revolving Fund Loan	\$ 350,000	\$ —	\$ —	\$ —	\$ —	\$ —
\$ 1,766	\$ —	Federal Grant	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ 1,766	\$ —	Water Construction Fund	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ 1,766	\$ 84,500	TOTAL	\$ 350,000	\$ —	\$ —	\$ —	\$ —	\$ —

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: Provide safe, 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	PROJECT NO: 4281000006 740-1415	TOTAL PROJECT COST \$ 650,276
2022 EXPENSE	2023 BUDGET	PROJECT BUDGET	2024	2025	2026	2027	2028	2029
\$ —	\$ 10,000	A. EXPENDITURE ITEMS	\$ 20,000	\$ —	\$ 10,500	\$ —	\$ 10,000	\$ 10,000
\$ 104,776	\$ 80,000	Design & Engineering	\$ 160,000	\$ —	\$ 100,000	\$ —	\$ 155,000	\$ 140,000
\$ 104,776	\$ 90,000	Construction	\$ 180,000	\$ —	\$ 110,500	\$ —	\$ 165,000	\$ 150,000
\$ 104,776	\$ 90,000	TOTAL	\$ 180,000	\$ —	\$ 110,500	\$ —	\$ 165,000	\$ 150,000
\$ 104,776	\$ 90,000	B. PROJECT FINANCING	\$ 180,000	\$ —	\$ 110,500	\$ —	\$ 165,000	\$ 150,000
\$ 104,776	\$ 90,000	Water Construction Fund	\$ 180,000	\$ —	\$ 110,500	\$ —	\$ 165,000	\$ 150,000
\$ 104,776	\$ 90,000	TOTAL	\$ 180,000	\$ —	\$ 110,500	\$ —	\$ 165,000	\$ 150,000

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. FY24 funding provides for the rehabilitation of Well No. 4 which was last inspected in 2008 and has experienced a drop in water production. The wells should be inspected, and the well screen cleaned to remove sediment or debris that may be reducing well output. FY24 funds should also provide for a barrier system for the peninsula. FY25 funding provides for the Rehabilitation of Well 2 & 9. FY26 funding provides for the rehabilitation of Well No. 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 safe, 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 Treatment Plant Condition Assessment and Master Plan			YEAR FIRST SUBMITTED: FY 2019	TOTAL PROJECT COST	
						PROJECT NO: 4281000026 740-2837	\$ 1,876,160	
2022 EXPENSE	2023 BUDGET	PROJECT BUDGET	2024	2025	2026	2027	2028	2029
\$ 91,417	\$ 1,584,743	A. EXPENDITURE ITEMS Design & Engineering	\$ 200,000	\$ —	\$ —	\$ —	\$ —	\$ —
\$ 91,417	\$ 1,584,743	TOTAL	\$ 200,000	\$ —	\$ —	\$ —	\$ —	\$ —
		B. PROJECT FINANCING						
\$ 91,417	\$ —	Water Construction Fund	\$ 20,000	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ 1,584,743	State Revolving Fund Loan	\$ 180,000	\$ —	\$ —	\$ —	\$ —	\$ —
\$ 91,417	\$ 1,584,743	TOTAL	\$ 200,000	\$ —	\$ —	\$ —	\$ —	\$ —

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 provides 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

1902 Hawthorne St.

DEPARTMENT: 42 - Water Department		STATE PROGRAM: 8C - Business Type	PROJECT TITLE: McFadden Farm Water Main Improvement (S. Heacock Rd from Chavenelle to Pennsylvania Ave.)			YEAR FIRST SUBMITTED: 2019	TOTAL PROJECT COST	
						PROJECT NO: 4281000043 740-2895	\$ 703,410	
2022 EXPENSE	2023 BUDGET	PROJECT BUDGET	2024	2025	2026	2027	2028	2029
\$ —	\$ 35,000	A. EXPENDITURE ITEMS	\$ 55,800	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ 115,000	Design and Engineering Construction	\$ 497,610	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ 150,000	TOTAL	\$ 553,410	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ 150,000	B. PROJECT FINANCING	\$ 553,410	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ 150,000	Water Construction Fund	\$ 553,410	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ 150,000	TOTAL	\$ 553,410	\$ —	\$ —	\$ —	\$ —	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

This project provides funding for the installation of water main to serve the McFadden Farm Property. Funding requested in FY 2025 is for Phase I & 2 and includes 16" diameter water main from Chavenelle Rd North along S. Heacock to the Phase I cul-de-sac (approx. 2,619LF), see Economic Development for plans. FY26 provides funding for Phase 3, extending the water main from Pad 1 northern grading line to Pennsylvania Ave and East on Pennsylvania Ave connecting to existing water main (approx. 2,135LF), providing a loop and availability of City water supply to the surrounding area. This project support economic development and improves fire suppression and water quality by creating a looped Water Distribution System.

RELATIONSHIP TO OTHER PROJECTS

This project is related to the Sanitary Sewer McFadden Farm project and must be funded in the same fiscal year as that 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 with Water Construction Funds.

PROJECT ADDRESS/SERVICE AREA

Dubuque Industrial Center West to north of Pennsylvania Ave through McFadden Farm Property.

DEPARTMENT: 42 - Water Department		STATE PROGRAM: 8C - Business Type	PROJECT TITLE: SCADA & Communications Infrastructure Improvement Project			YEAR FIRST SUBMITTED: FY 2020	PROJECT NO: 4281000001 740-1339	TOTAL PROJECT COST \$ 2,294,231
2022 EXPENSE	2023 BUDGET	PROJECT BUDGET	2024	2025	2026	2027	2028	2029
\$ 6,600	\$ 709,654	A. EXPENDITURE ITEMS Engineering, Hardware and Software	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ 502,977	Construction	\$ 1,075,000	\$ —	\$ —	\$ —	\$ —	\$ —
\$ 6,600	\$ 1,212,631	TOTAL	\$ 1,075,000	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	B. PROJECT FINANCING	\$ 1,075,000	\$ —	\$ —	\$ —	\$ —	\$ —
\$ 6,600	\$ 746,377	State Revolving Fund Loan	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ 466,254	Water Construction Fund	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ 6,600	\$ 1,212,631	TOTAL	\$ 1,075,000	\$ —	\$ —	\$ —	\$ —	\$ —

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 to continued improvement and expansion of the City's fiber optic network, partnerships with 3rd party FO providers, and I.S. for improved communications.

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.

DEPARTMENT: 42 - Water Department	STATE PROGRAM: 8C - Business Type	PROJECT TITLE: SCADA & Communications Infrastructure Improvement Project	YEAR FIRST SUBMITTED: FY 2020 PROJECT NO: 4281000001	TOTAL PROJECT COST \$ 2,294,231
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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: Green Alley Water Main Improvements			YEAR FIRST SUBMITTED: 2020	TOTAL PROJECT COST	
						PROJECT NO: 740-2044	\$ 414,000	
2022 EXPENSE	2023 BUDGET	PROJECT BUDGET	2024	2025	2026	2027	2028	2029
\$ —	\$ 8,000	A. EXPENDITURE ITEMS	\$ 26,000	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ 100,000	Design & Engineering	\$ 280,000	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ 108,000	Construction	\$ 306,000	\$ —	\$ —	\$ —	\$ —	\$ —
		TOTAL	\$ 306,000	\$ —	\$ —	\$ —	\$ —	\$ —
		B. PROJECT FINANCING	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
		Water Construction Fund	\$ 306,000	\$ —	\$ —	\$ —	\$ —	\$ —
		State Revolving Fund Loan	\$ 306,000	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ 108,000	TOTAL	\$ 306,000	\$ —	\$ —	\$ —	\$ —	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

This project provides the funding to upgrade water mains and fittings as well as private lead service lines during the City's ongoing Green Alley Projects. Projects to include: Alley East of Main from 13th to 14th St. and Alley East of Queen Street from 24th to 25th Street. Note that these two alley projects are already designed. 1. Alley East of Iowa from 16th to 17th. 2. Alley East of Main Street from 11th to 12th. 3. Alley East of Main Street from 12th to 13th. 4. Alley east of Main Street from 14th to 15th Street.

RELATIONSHIP TO OTHER PROJECTS

This project is related to Engineering's Permeable Pavement Bee Branch RR Sponsorship Project, CIP 720-2813

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: 42 - Water Department		STATE PROGRAM: 8C - Business Type	PROJECT TITLE: Generators- Park Hill Pump Station and Mt. Carmel Pump Station			YEAR FIRST SUBMITTED: 2020	TOTAL PROJECT COST	
						PROJECT NO: 4281000015		
						740-2527	\$ 295,000	
2022 EXPENSE	2023 BUDGET	PROJECT BUDGET	2024	2025	2026	2027	2028	2029
\$ —	\$ 10,000	A. EXPENDITURE ITEMS	\$ —	\$ —	\$ —	\$ —	\$ 15,000	\$ —
\$ —	\$ —	Design and Engineering	\$ —	\$ —	\$ —	\$ —	\$ 10,000	\$ —
\$ —	\$ 80,000	Easement	\$ —	\$ —	\$ —	\$ —	\$ 150,000	\$ —
\$ —	\$ 90,000	Construction	\$ 30,000	\$ —	\$ —	\$ —	\$ —	\$ —
		TOTAL	\$ 30,000	\$ —	\$ —	\$ —	\$ 175,000	\$ —
		B. PROJECT FINANCING	\$ 30,000	\$ —	\$ —	\$ —	\$ 175,000	\$ —
		Water Construction Fund	\$ 30,000	\$ —	\$ —	\$ —	\$ 175,000	\$ —
		TOTAL	\$ 30,000	\$ —	\$ —	\$ —	\$ 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 USEPA 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: Have well maintained City Infrastructure.

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: West End Annexation Study and Implementation Phase I			YEAR FIRST SUBMITTED: FY 2004	PROJECT NO: 4281000048 740-1012	TOTAL PROJECT COST \$ 1,050,448
2022 EXPENSE	2023 BUDGET	PROJECT BUDGET	2024	2025	2026	2027	2028	2029
\$ 10,748	\$ —	A. EXPENDITURE ITEMS						
\$ —	\$ 339,700	Design & Engineering	\$ 100,000	\$ —	\$ —	\$ —	\$ —	\$ 165,000
\$ —	\$ 339,700	Construction	\$ 600,000	\$ —	\$ —	\$ —	\$ —	\$ 1,485,000
\$ 10,748	\$ 339,700	TOTAL	\$ 700,000	\$ —	\$ —	\$ —	\$ —	\$ 1,650,000
\$ —	\$ —	B. PROJECT FINANCING						
\$ 6,722	\$ 339,700	Water Construction Fund	\$ 700,000	\$ —	\$ —	\$ —	\$ —	\$ 1,650,000
\$ 4,026		State Revolving Fund Loan	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ 10,748	\$ 339,700	Sanitary Sewer Construction Fund	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ 10,748	\$ 339,700	TOTAL	\$ 700,000	\$ —	\$ —	\$ —	\$ —	\$ 1,650,000

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 Main Replacements - Streets			YEAR FIRST SUBMITTED: FY2007	TOTAL PROJECT COST	
2022 EXPENSE	2023 BUDGET	PROJECT BUDGET	2024	2025	2026	2027	2028	2029
\$ 442,382		A. EXPENDITURE ITEMS	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ 865,273	\$ 97,000	Design and Engineering	\$ 544,500	\$ 91,790	\$ 50,000	\$ —	\$ —	\$ —
		Construction						
\$ 1,307,655	\$ 97,000	TOTAL	\$ 544,500	\$ 91,790	\$ 50,000	\$ —	\$ —	\$ —
		B. PROJECT FINANCING						
\$ 1,307,655	\$ 97,000	Water Construction Fund	\$ —	\$ 91,790	\$ 50,000	\$ —	\$ —	\$ —
\$ —	\$ —	State Revolving Fund Loan	\$ 544,500	\$ —	\$ —	\$ —	\$ —	\$ —
\$ 1,307,655	\$ 97,000	TOTAL	\$ 544,500	\$ 91,790	\$ 50,000	\$ —	\$ —	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

This Project provides for an ongoing annual water main replacement associated with the City street improvement program. We have evaluated the integrity of water mains for the street improvement programs. Many sections of water mains, valves and hydrants are subject to failing due to corrosion and weathering. This project is for the replacement and repair of impaired water system infrastructure as part of the Street Improvement Program. Funding for future water main replacement projects will be evaluated annually, and in conjunction with street improvement projects city-wide. Key projects include: Keyway behind ARC water main replacement will be necessary due to the highly corrosive soils in and around the water main. Funding is available for Kleine Street \$47,000 and Stonemand Road \$50,000. Funding in FY 2024 will be for: Avalon and St. Anne Intersection reconstruction \$47,000, Kerper Blvd and Kerper Court Round-A-Bout \$17,500 and Century Drive reconstruction (Hwy 20 to Bies Drive with boring under Hwy 20) \$480,000. Funding in FY25 will be for: Seippel Road reconstruction (Pennsylvania south to new section) \$280,000., Pine Street Extension 7th to 9th Street, \$190,000, and West Corridor Capacity Improvements (University to Chaney.) 600,000. Funding in FY26 will be for: Cedar Cross Road \$300,000, 14th Street Overpass \$115,000, Rockdale Road reconstruction - Maquoketa Dr. to South Point Development(Using South Point Development TIF Money) \$50,000, and Sylvan Drive Reconstruction \$75,000.

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(No CIP#) 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

DEPARTMENT: 42 - Water Department	STATE PROGRAM: 8C - Business Type	PROJECT TITLE: Water Main Replacements - Streets	YEAR FIRST SUBMITTED: FY2007 PROJECT NO: 4281000005	TOTAL PROJECT COST \$ 2,090,945
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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: North Cascade Road (from Edval Lane to Southwest Arterial 12" & 16" WP). 3rd Pressure Zone.			YEAR FIRST SUBMITTED: 2018	TOTAL PROJECT COST	
						PROJECT NO: 4281000039 740-2525, 100-2525	\$ 953,500	
2022 EXPENSE	2023 BUDGET	PROJECT BUDGET	2024	2025	2026	2027	2028	2029
\$ —	\$ —	A. EXPENDITURE ITEMS	\$ —	\$ —	\$ —	\$ —	\$ 112,500	\$ —
\$ —	\$ 100,000	Engineering and Design	\$ —	\$ —	\$ —	\$ —	\$ 741,000	\$ —
\$ —	\$ 100,000	Construction	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ 100,000	TOTAL	\$ —	\$ —	\$ —	\$ —	\$ 853,500	\$ —
\$ —	\$ 100,000	B. PROJECT FINANCING	\$ —	\$ —	\$ —	\$ —	\$ 853,500	\$ —
\$ —	\$ 100,000	Water Construction Fund	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ 100,000	TOTAL	\$ —	\$ —	\$ —	\$ —	\$ 853,500	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

This project provides funding for the installation of 12" water main along North Cascade Road from Cedar Cross Road to the Southwest Arterial. The first phase of the project was completed in FY21 and terminated at Edval Lane. Project funding in FY28 provides for the continued extension of the water main from Edval Lane to the SW Arterial.

RELATIONSHIP TO OTHER PROJECTS

This project is related to engineering department N. Cascade road improvements and SW Arterial,City Wide Improvements and English Mill Road Zone 3 to 4 connection

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 be funded with Water Construction or SouthPoint TIF Funds.

PROJECT ADDRESS/SERVICE AREA

N. Cascade Road, SW Arterial Pressure Zone 3 and 4

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 \$ 32,196,000
2022 EXPENSE	2023 BUDGET	PROJECT BUDGET	2024	2025	2026	2027	2028	2029
\$ —	\$ —	A. EXPENDITURE ITEMS						
\$ —	\$ —	Design and Engineering	\$ 348,150	\$ 727,500	\$ 772,200	\$ 323,150	\$ 25,000	\$ —
\$ —	\$ —	Construction	\$ 5,000,000	\$ 10,000,000	\$ 10,000,000	\$ 4,850,000	\$ 150,000	\$ —
\$ —	\$ —	TOTAL	\$ 5,348,150	\$ 10,727,500	\$ 10,772,200	\$ 5,173,150	\$ 175,000	\$ —
\$ —	\$ —	B. PROJECT FINANCING						
\$ —	\$ —	State Revolving Fund Loan	\$ 5,348,150	\$ 10,727,500	\$ 10,772,200	\$ 5,173,150	\$ 175,000	\$ —
\$ —	\$ —	TOTAL	\$ 5,348,150	\$ 10,727,500	\$ 10,772,200	\$ 5,173,150	\$ 175,000	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

This request is for the removal and replacement of private lead line service lines using Bipartisan infrastructure Law or BIL funding via USEPA and the Iowa DNR. The project is being presented that the Iowa DNR is offering a tentative plan where Lead Service Line (LSL) applicants would receive 90% 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 10% 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, 2026, and 2027. There will be an additional two phases to be completed at a later date. The final two phases will include lead service line replacements in areas that are not determined to be "disadvantaged" per SRF guidelines.

RELATIONSHIP TO OTHER PROJECTS

This project is not related to other capital projects.

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: Water Treatment Boiler Replacements			YEAR FIRST SUBMITTED: 2024		TOTAL PROJECT COST \$ 336,000
2022 EXPENSE	2023 BUDGET	PROJECT BUDGET	2024	2025	2026	2027	2028	2029
\$ —	\$ —	A. EXPENDITURE ITEMS Construction Fund	\$ 100,000	\$ —	\$ 236,000	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ 100,000	\$ —	\$ 236,000	\$ —	\$ —	\$ —
\$ —	\$ —	B. PROJECT FINANCING Water Construction Fund	\$ 100,000	\$ —	\$ 236,000	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ 100,000	\$ —	\$ 236,000	\$ —	\$ —	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

This project provides funding for replacement of the aging boilers at the Eagle Point Water Treatment Plant. FY24 funding will 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 \$ 235,000
2022 EXPENSE	2023 BUDGET	PROJECT BUDGET	2024	2025	2026	2027	2028	2029
\$ —	\$ —	A. EXPENDITURE ITEMS Construction	\$ 125,000	\$ —	\$ —	\$ —	\$ 110,000	\$ 350,000
\$ —	\$ —	TOTAL	\$ 125,000	\$ —	\$ —	\$ —	\$ 110,000	\$ 350,000
\$ —	\$ —	B. PROJECT FINANCING Water Construction Fund	\$ 125,000	\$ —	\$ —	\$ —	\$ 110,000	\$ 350,000
\$ —	\$ —	TOTAL	\$ 125,000	\$ —	\$ —	\$ —	\$ 110,000	\$ 350,000

PROJECT DESCRIPTION/JUSTIFICATION

This project provides funding for the systematic replacement of aging roofs at the Eagle Point Water Plant. The roofs were inspected in September 2020 and there was noticeable failure on the roofs. It was recommended the roofing systems were beyond repair and should be replaced. FY22 work included the removal and replacement of two existing rubber membrane roofing systems that were installed in 2002 above the North Plant Clarifiers. FY24 funding will help complete the FY22 request to provide a better and more sustainable roof. FY25 funding will replace the third floor roof, roof over Lime Slaker Silos, and the Sludge Plant wet well pump room. FY26 funding will replace the roof over the South Plant clarifiers, building offices and the plant filter motor control room. FY27 funding will cover the East clear well. FY28 funding will replace the Sludge Plant and Sludge Plant motor control room. The roofs will be replaced with Thermoplastic Membrane Roofing systems, which includes new vapor barrier, R30 insulation, and protective hardboard. This system will carry a minimum of a 20-year warranty. The new roofing system will cut down on Carbon Emissions due to more insulation.

RELATIONSHIP TO OTHER PROJECTS

This project is related to the Water Treatment Plant Condition Assessment and Master Plan 740-2837

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

Eagle Point Water Plant

DEPARTMENT: 42 - Water Department		STATE PROGRAM: 8C - Business Type	PROJECT TITLE: West 32nd Development, cost share of transmission water main diameter and 4th pressure zone loop install.			YEAR FIRST SUBMITTED: PROJECT NO: 4281000055		TOTAL PROJECT COST \$ 216,600
2021 EXPENSE	2022 BUDGET	PROJECT BUDGET	2024	2025	2026	2027	2028	2029
\$ —	\$ —	A. EXPENDITURE ITEMS Engineering and Design Construction	\$ 25,000	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ 216,600	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	B. PROJECT FINANCING Water Construction Fund	\$ 216,000	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ 216,000	\$ —	\$ —	\$ —	\$ —	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

This project is to account for the city required upgrade of water main diameter from 8" to 12" for the water transmission main through the development (4300' - \$129,000.00). A second water main will need to be constructed at the connection point of W. 32nd and Tiffany Court on the 4th pressure zone during this development to eliminate two dead end water mains and create a water main loop (640' - \$57,600.00). Check valve splitting the 3rd from the 4th pressure zone on W. 32nd Street will also need to be removed (\$5,000).

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 with Water Construction Fund

PROJECT ADDRESS/SERVICE AREA

W. 32nd Street development area.

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 \$ 1,000,000
2022 EXPENSE	2023 BUDGET	PROJECT BUDGET	2024	2025	2026	2027	2028	2029
\$ —	\$ —	A. EXPENDITURE ITEMS						
\$ —	\$ —	Design & Engineering	\$ —	\$ —	\$ —	\$ 200,000	\$ —	\$ —
\$ —	\$ —	Construction	\$ —	\$ —	\$ —	\$ 800,000	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ —	\$ —	\$ —	\$ 1,000,000	\$ —	\$ —
\$ —	\$ —	B. PROJECT FINANCING						
\$ —	\$ —	State Revolving Fund Loan	\$ —	\$ —	\$ —	\$ 1,000,000	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ —	\$ —	\$ —	\$ 1,000,000	\$ —	\$ —
		C. IMPACT - OPERATIONS						
		Operating Cost (Savings)	\$ 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	PROJECT NO:	TOTAL PROJECT COST \$ 4,200,000
2022 EXPENSE	2023 BUDGET	PROJECT BUDGET	2024	2025	2026	2027	2028	2029
\$ —	\$ —	A. EXPENDITURE ITEMS						
\$ —	\$ —	Design & Engineering	\$ 550,000	\$ 250,000	\$ 100,000	\$ —	\$ —	\$ —
\$ —	\$ —	Well Drilling Construction	\$ 600,000	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	Raw Water Main Construction	\$ —	\$ 1,200,000	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	Well Facility Construction	\$ —	\$ 850,000	\$ 650,000	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ 1,150,000	\$ 2,300,000	\$ 750,000	\$ —	\$ —	\$ —
\$ —	\$ —	B. PROJECT FINANCING						
\$ —	\$ —	State Revolving Fund Loan	\$ 1,150,000	\$ 2,300,000	\$ 750,000	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ 1,150,000	\$ 2,300,000	\$ 750,000	\$ —	\$ —	\$ —
\$ —	\$ —	C. IMPACT - OPERATIONS						
\$ —	\$ —	Operating Cost (Savings)	\$ —	\$ —	\$ 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

Olympic Heights, NW Arterial

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 \$ 3,500,000
2022 EXPENSE	2023 BUDGET	PROJECT BUDGET	2024	2025	2026	2027	2028	2029
\$ —	\$ —	A. EXPENDITURE ITEMS						
\$ —	\$ —	Design & 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:		STATE PROGRAM:	PROJECT TITLE:			YEAR FIRST SUBMITTED:	FY 2020	TOTAL PROJECT COST
43 - Water & Resource Recovery Center		8C - Business Type	Final Clarifier Rehabilitation			PROJECT NO:	710-2598	\$ 1,500,000
2022 EXPENSE	2023 BUDGET	PROJECT BUDGET	2024	2025	2026	2027	2028	2029
\$ —	\$ —	A. EXPENDITURE ITEMS	\$ —	\$ 675,000	\$ 675,000	\$ —	\$ —	\$ —
\$ —	\$ —	Construction Engineering Services	\$ —	\$ 75,000	\$ 75,000	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ —	\$ 750,000	\$ 750,000	\$ —	\$ —	\$ —
\$ —	\$ —	B. PROJECT FINANCING	\$ —	\$ 750,000	\$ 750,000	\$ —	\$ —	\$ —
\$ —	\$ —	State Revolving Fund Loan	\$ —	\$ 750,000	\$ 750,000	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ —	\$ 750,000	\$ 750,000	\$ —	\$ —	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

This project allows for the rehabilitation of four final clarifiers. The project includes blasting and painting of the feed well, scum arms and blades including supports and energy dissipating baffles; replacement of the tow-bro suction header; and rehabilitation of the tank walls of each of the clarifiers. The final clarifiers were originally constructed in 1974 and rehabilitated in 1994. Typical life expectancy of a rehabilitated clarifier is 20 years. Rehabilitation would extend the life of the clarifiers by 20 years.

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

795 Julien Dubuque Drive

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	\$ 306,600	
2022 EXPENSE	2023 BUDGET	PROJECT BUDGET	2024	2025	2026	2027	2028	2029
\$ —	\$ —	A. EXPENDITURE ITEMS						
\$ 6,600	\$ 150,000	Design & Engineering Construction	\$ 10,000	\$ 10,000	\$ 10,000	\$ —	\$ —	\$ —
			\$ 40,000	\$ 40,000	\$ 40,000	\$ —	\$ —	\$ —
\$ 6,600	\$ 150,000	TOTAL	\$ 50,000	\$ 50,000	\$ 50,000	\$ —	\$ —	\$ —
\$ 6,600	\$ 150,000	B. PROJECT FINANCING						
\$ 6,600	\$ 150,000	Sanitary Sewer Construction Fund	\$ 50,000	\$ 50,000	\$ 50,000	\$ —	\$ —	\$ —
\$ 6,600	\$ 150,000	TOTAL	\$ 50,000	\$ 50,000	\$ 50,000	\$ —	\$ —	\$ —

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.

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: Sidestream Nitrogen Removal			YEAR FIRST SUBMITTED: FY2020	PROJECT NO:	TOTAL PROJECT COST \$ 4,000,000
2022 EXPENSE	2023 BUDGET	PROJECT BUDGET	2024	2025	2026	2027	2028	2029
\$ —	\$ —	A. EXPENDITURE ITEMS						
\$ —	\$ —	Design & Engineering	\$ —	\$ 400,000	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	Construction	\$ —	\$ —	\$ 3,600,000	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ —	\$ 400,000	\$ 3,600,000	\$ —	\$ —	\$ —
\$ —	\$ —	B. PROJECT FINANCING						
\$ —	\$ —	State Revolving Fund Loan	\$ —	\$ 400,000	\$ 1,305,755	\$ —	\$ —	\$ —
\$ —	\$ —	Sanitary Sewer Construction Fund	\$ —	\$ —	\$ 2,294,245	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ —	\$ 400,000	\$ 3,600,000	\$ —	\$ —	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

This project provides for the design and construction of Sidestream Nitrogen Removal. Sidestream Nitrogen Removal utilizes a two-step biological process, known as anammox, to convert ammonia into nitrogen gas. In the first step, oxidizing bacteria convert ammonia into nitrite. In the second step, nitrite and remaining ammonia are converted to nitrogen gas. The conversion of ammonia to nitrogen gas reduces the total nitrogen concentration in the final effluent. Sidestream nitrogen removal, along with modifications to the activated sludge system, will allow the city to meet the nitrogen reduction goal of 66%. The City is required to submit, no later than 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.

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

795 Julien Dubuque Drive

DEPARTMENT: 43 - Water & Resource Recovery Center		STATE PROGRAM: 8C - Business Type	PROJECT TITLE: Phosphorus Removal			YEAR FIRST SUBMITTED: FY 2018		TOTAL PROJECT COST \$ 4,785,000
2022 EXPENSE	2023 BUDGET	PROJECT BUDGET	2024	2025	2026	2027	2028	2029
\$ —	\$ —	A. EXPENDITURE ITEMS	\$ —	\$ —	\$ 435,000	\$ —	\$ —	\$ —
\$ —	\$ —	Design & Engineering	\$ —	\$ —	\$ 1,544,245	\$ 2,805,755	\$ —	\$ —
\$ —	\$ —	Construction	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ —	\$ —	\$ 1,979,245	\$ 2,805,755	\$ —	\$ —
		B. PROJECT FINANCING						
\$ —	\$ —	State Revolving Fund Loan	\$ —	\$ —	\$ 1,979,245	\$ 2,805,755	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ —	\$ —	\$ 1,979,245	\$ 2,805,755	\$ —	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

This project provides for the design and construction of Side-stream Phosphorus Removal. Side-stream Phosphorus Removal is based on harvesting or sequestering struvite (magnesium ammonium phosphate) to remove phosphorus from the centrate or directly from the digested sludge. The suggested budget is based on sequestering (struvite is collected with biosolids and land applied) the struvite. Completing the project sooner would not only help the W&RRC meet impending phosphorus limits, but also provide 2% improvement in dewatered cake (improving biosolids handling costs) and a 15% reduction in polymer needed for biosolids dewatering (a combined savings of approximately \$40,000 per year). The original expected project cost is \$3,900,000 (in 2015 dollars) for harvesting of struvite. A more cost effective option to sequester the struvite into the biosolids reduces the project cost to \$3,000,000 (in 2016 dollars). Construction and materials costs have increased significantly since the project was budgeted in FY18. The project is currently (2021) estimated at \$435,000 for engineering and design, and \$4,350,000 for construction. The City is required to submit, no later than 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 75% reduction in total phosphorus.

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

795 Julien Dubuque Drive

DEPARTMENT: 43 - Water & Resource Recovery Center		STATE PROGRAM: 8C - Business Type	PROJECT TITLE: Boiler #2			YEAR FIRST SUBMITTED: PROJECT NO:	FY23 4381500011	TOTAL PROJECT COST \$ 500,000
2022 EXPENSE	2023 BUDGET	PROJECT BUDGET	2024	2025	2026	2027	2028	2029
\$ —	\$ —	A. EXPENDITURE ITEMS	\$ 100,000	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	Design & Engineering Construction	\$ 400,000	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ 500,000	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	B. PROJECT FINANCING	\$ 500,000	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	State Revolving Fund Loan	\$ 500,000	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ 500,000	\$ —	\$ —	\$ —	\$ —	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

This project provides a second boiler, which is used to maintain anaerobic digester temperatures, and provide space heating. Addition of this second boiler will improve the reliability of heat production needed to maintain proper anaerobic digestion temperatures. Project cost is estimated at \$400,000 (2021 Dollars).

RELATIONSHIP TO OTHER PROJECTS

This project is related to the High Strength Waste Receiving and Storage project, and the Struvite Control System 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: Odor and Struvite Control System			YEAR FIRST SUBMITTED: FY23	PROJECT NO: 4381500012	TOTAL PROJECT COST \$ 150,000
2022 EXPENSE	2023 BUDGET	PROJECT BUDGET	2024	2025	2026	2027	2028	2029
\$ —	\$ —	A. EXPENDITURE ITEMS						
\$ —	\$ —	Design & Engineering	\$ 50,000	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	Construction	\$ 100,000	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ 150,000	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	B. PROJECT FINANCING						
\$ —	\$ —	Sanitary Sewer Construction Fund	\$ 150,000	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ 150,000	\$ —	\$ —	\$ —	\$ —	\$ —
		C. IMPACT - OPERATIONS						
		Operating Cost (Savings)	\$ 50,000	\$ —	\$ —	\$ —	\$ —	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

The Odor and Struvite Control System reduces the production of hydrogen sulfide, and the buildup of struvite. Hydrogen sulfide is the most common odorous gas found in wastewater systems, and is well known for its characteristic rotten-egg odor. Struvite is the common name for magnesium ammonium phosphate, a mineralization formed during the anaerobic digestion process. Hydrogen sulfide can be a worker safety concern, and also be a significant cause of nuisance odors. Struvite is currently causing process challenges where it precipitates inside of pipes, pumps, and heat exchangers. This buildup reduces flow rates and heat transfer efficiencies, and also causes excessive wear of pumps and seals. Hydrogen sulfide is a significant factor in the increase of odor complaints. This project repurposes existing chemical storage facilities for the controlled dosing of iron salts to the blended sludge tank and anaerobic digesters. The iron salts bind with sulfur and phosphorus, reducing the production of hydrogen sulfide, from sulfate, and the precipitation of struvite in or on digestion equipment. Project cost is estimated at \$150,000.

RELATIONSHIP TO OTHER PROJECTS

This project is related to High Strength Waste Receiving and Storage, and Boiler #2.

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: Bar Screen Replacement			YEAR FIRST SUBMITTED: FY23	PROJECT NO:	TOTAL PROJECT COST \$ 1,590,000
2022 EXPENSE	2023 BUDGET	PROJECT BUDGET	2024	2025	2026	2027	2028	2029
\$ —	\$ —	A. EXPENDITURE ITEMS	\$ —	\$ 100,000	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	Design & Engineering	\$ —	\$ 1,490,000	\$ —	\$ —	\$ —	\$ —
		Construction	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ —	\$ 1,590,000	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	B. PROJECT FINANCING	\$ —	\$ 1,590,000	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	State Revolving Fund Loan	\$ —	\$ 1,590,000	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ —	\$ 1,590,000	\$ —	\$ —	\$ —	\$ —

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 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 (2021 Dollars).

RELATIONSHIP TO OTHER PROJECTS

This project is related to the Old Mill Road Pump Station.

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: RAS and Scum Pump Replacement			YEAR FIRST SUBMITTED: FY23	PROJECT NO:	TOTAL PROJECT COST \$ 1,000,000
2022 EXPENSE	2023 BUDGET	PROJECT BUDGET	2024	2025	2026	2027	2028	2029
\$ —	\$ —	A. EXPENDITURE ITEMS	\$ —	\$ 50,000	\$ 50,000	\$ —	\$ —	\$ —
\$ —	\$ —	Design & Engineering Construction	\$ —	\$ 450,000	\$ 450,000	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ —	\$ 500,000	\$ 500,000	\$ —	\$ —	\$ —
\$ —	\$ —	B. PROJECT FINANCING	\$ —	\$ 500,000	\$ 500,000	\$ —	\$ —	\$ —
\$ —	\$ —	State Revolving Fund Loan	\$ —	\$ 500,000	\$ 500,000	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ —	\$ 500,000	\$ 500,000	\$ —	\$ —	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

This project replaces all six return activated sludge (RAS) pumps, and both scum pumps, used in the secondary treatment process. The RAS pumps help remove sludge from the four final clarifiers and convey it to the front of the activated sludge basins. The scum pumps convey floatable materials, removed from the surface of the final clarifiers, to the headworks of the treatment plant. These pumps were last replaced in the 1990s, and are slowly reaching the end of their intended life. Replacement of the pumps will improve pumping performance and reliability. Estimated project cost is \$1,000,000 (2021 Dollars).

RELATIONSHIP TO OTHER PROJECTS

The project is related to Final Clarifier Rehabilitation.

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	PROJECT NO: 4381500013	TOTAL PROJECT COST \$ 250,000
2022 EXPENSE	2023 BUDGET	PROJECT BUDGET	2024	2025	2026	2027	2028	2029
\$ —	\$ —	A. EXPENDITURE ITEMS HVAC Units	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000
\$ —	\$ —	TOTAL	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000
\$ —	\$ —	B. PROJECT FINANCING Sanitary Sewer Construction Fund	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000
\$ —	\$ —	TOTAL	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000

PROJECT DESCRIPTION/JUSTIFICATION

This project funds the replacement of 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 (RTUs), make-up air units (MAUs), 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.

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

795 Julien Dubuque Drive/lift stations

DEPARTMENT: 51 - Airport		STATE PROGRAM: 2C - Public Works	PROJECT TITLE: Reconstruct Taxiway Alpha			YEAR FIRST SUBMITTED: PROJECT NO: 5128000008 390-2842	FY 2018	TOTAL PROJECT COST \$ 29,922,771
2022 EXPENSE	2023 BUDGET	PROJECT BUDGET	2024	2025	2026	2027	2028	2029
\$ —	\$ 812,877	A. EXPENDITURE ITEMS						
\$ 166,254	\$ 2,635,000	Design & Engineering Construction	\$ 1,333,500	\$ 984,165	\$ 1,013,690	\$ —	\$ —	\$ —
\$ 166,254	\$ 3,447,877	TOTAL	\$ 10,368,000	\$ 7,881,300	\$ 8,059,340	\$ —	\$ —	\$ —
\$ —	\$ 1,000,000	B. PROJECT FINANCING						
\$ —	\$ 2,137,877	FAA Entitlement Funds	\$ 1,000,000	\$ 1,000,000	\$ 1,000,000	\$ —	\$ —	\$ —
\$ —	\$ 310,000	FAA Discretionary Funds Airport American Rescue Plan Act Funds	\$ 8,331,200	\$ 6,093,170	\$ 6,253,406	\$ —	\$ —	\$ —
\$ —	\$ —	G.O. Debt (Sales Tax Fund 20%)	\$ 759,982	\$ —	\$ —	\$ —	\$ —	\$ —
\$ 166,254	\$ —	Airport Operating Fund	\$ 132,489	\$ 788,130	\$ 629,954	\$ —	\$ —	\$ —
\$ 166,254	\$ 3,447,877	TOTAL	\$ 144,329	\$ —	\$ 175,980	\$ —	\$ —	\$ —
\$ 166,254	\$ 3,447,877		\$ 10,368,000	\$ 7,881,300	\$ 8,059,340	\$ —	\$ —	\$ —

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PROJECT DESCRIPTION/JUSTIFICATION

This will provide for rehabilitating Taxiway Alpha. The preliminary design phase for the rehabilitation of Taxiway Alpha including planning, schematic design, and environmental assessment, was completed in FY22. Construction on Taxiway Alpha SE (between Runway 31 approach end to Taxiway Charlie) is to include all aspects of taxiway reconstruction, including finish grading, drainage, under drains, paving, airfield lighting, marking, and turfing, which is expected to be completed in FY23. Construction on Taxiway Alpha NW (between Runway 13 to Taxiway Delta) is to include all aspects of taxiway reconstruction, including finish grading, drainage, under drains, paving, airfield lighting, marking, and turfing and will be completed in FY24. Taxiway Alpha Center ramp construction (between Taxiways Delta and Charlie) will include finishing grading, drainage, under drains, paving, airfield lighting, marking, and turfing and is expected to be completed in FY26.

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 Sales Tax Fund (20%), DRA or Airport Operating Funds and FAA Funds.

PROJECT ADDRESS/SERVICE AREA

11000 Airport Road

DEPARTMENT: 51 - Airport		STATE PROGRAM: 2C - Public Works	PROJECT TITLE: Asphalt Pavement Repair			YEAR FIRST SUBMITTED: PROJECT NO: 5128000017 390-2664	FY 2016	TOTAL PROJECT COST \$ 625,000
2022 EXPENSE	2023 BUDGET	PROJECT BUDGET	2024	2025	2026	2027	2028	2029
\$ 6,298	\$ 8,702	A. EXPENDITURE ITEMS	\$ —	\$ —	\$ 95,000	\$ —	\$ —	\$ —
\$ 117,247	\$ 17,753	Design & Engineering	\$ —	\$ —	\$ 380,000	\$ —	\$ —	\$ —
\$ 123,545	\$ 26,455	Construction	\$ —	\$ —	\$ 475,000	\$ —	\$ —	\$ —
		TOTAL	\$ —	\$ —	\$ 475,000	\$ —	\$ —	\$ —
\$ 123,545	\$ 26,455	B. PROJECT FINANCING	\$ —	\$ —	\$ 175,000	\$ —	\$ —	\$ —
\$ —	\$ —	DRA Distribution	\$ —	\$ —	\$ 300,000	\$ —	\$ —	\$ —
\$ 123,545	\$ 26,455	State Grant	\$ —	\$ —	\$ 475,000	\$ —	\$ —	\$ —
		TOTAL	\$ —	\$ —	\$ 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. FY24 and FY26 funds will provide for replacing the pavement in the Corporate Hangar and T-Hangar areas. IDOT AIP funds will also be used for these projects.

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 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		
2022 EXPENSE	2023 BUDGET	PROJECT BUDGET	2024	2025	2026	2027	2028	2029
\$ 20,614	\$ 80,000	A. EXPENDITURE ITEMS Construction	\$ —	\$ —	\$ —	\$ —	\$ 30,000	\$ —
\$ 20,614	\$ 80,000	TOTAL	\$ —	\$ —	\$ —	\$ —	\$ 30,000	\$ —
\$ 20,614	\$ —	B. PROJECT FINANCING Sales Tax Fund (20%)	\$ —	\$ —	\$ —	\$ —	\$ 30,000	\$ —
\$ —	\$ —	DRA Distribution	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ 80,000	Airport American Rescue Plan Act Funds	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ 20,614	\$ 80,000	TOTAL	\$ —	\$ —	\$ —	\$ —	\$ 30,000	\$ —

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.

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 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: Pavement Condition Study (PCN)			YEAR FIRST SUBMITTED: PROJECT NO:	FY 2012 5128000009 390-1060	TOTAL PROJECT COST \$ 246,288
2022 EXPENSE	2023 BUDGET	PROJECT BUDGET	2024	2025	2026	2027	2028	2029
\$ 77,363	\$ —	A. EXPENDITURE ITEMS						
		Consultant Contract	\$ 85,000	\$ —	\$ —	\$ 83,925	\$ —	\$ —
\$ 77,363	\$ —	TOTAL	\$ 85,000	\$ —	\$ —	\$ 83,925	\$ —	\$ —
		B. PROJECT FINANCING						
\$ 77,363	\$ —	FAA Entitlement Funds	\$ 76,500	\$ —	\$ —	\$ 75,532	\$ —	\$ —
\$ —	\$ —	Airport American Rescue Plan Act Funds	\$ 8,500	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	DRA Distribution	\$ —	\$ —	\$ —	\$ 8,393	\$ —	\$ —
\$ 77,363	\$ —	TOTAL	\$ 85,000	\$ —	\$ —	\$ 83,925	\$ —	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

This project provides for the Pavement Condition Study (PCN), which is a method used to obtain a value for airfield pavements through a visual survey of the pavement. The PCN is a numerical rating of the pavement condition that can be used on both asphalt and concrete surfaces. This was adopted by the FAA to determine pavement conditions on areas financed by the FAA (namely air side) to assure they are being adequately maintained to reach their full life expectancy and to program the nationwide replacement of such pavements. This PCN 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.

FUNDING RESTRICTIONS

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

PROJECT ADDRESS/SERVICE AREA

11000 Airport Road

DEPARTMENT: 51 - Airport		STATE PROGRAM: 2C - Public Works	PROJECT TITLE: Construct Solar PV System			YEAR FIRST SUBMITTED: PROJECT NO:	FY2021 5128000004 390-1484	TOTAL PROJECT COST \$ 1,594,825
2022 EXPENSE	2023 BUDGET	PROJECT BUDGET	2024	2025	2026	2027	2028	2029
\$ —	\$ 156,392	A. EXPENDITURE ITEMS	\$ 100,000	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ 1,042,883	Engineering & Design Construction	\$ 295,550	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ 1,199,275	TOTAL	\$ 395,550	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ 1,199,275	B. PROJECT FINANCING	\$ 375,772	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	Federal Grant	\$ 19,778	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	Airport American Rescue Plan Act Funds	\$ (49,127)	\$ (51,583)	\$ (54,163)	\$ (56,871)	\$ (59,714)	\$ (62,700)
\$ —	\$ 1,199,275	C. IMPACT - OPERATIONS	\$ 395,550	\$ —	\$ —	\$ —	\$ —	\$ —
		Operating Cost (Savings)						

PROJECT DESCRIPTION/JUSTIFICATION

This project is part of the Airport's goal to implement energy-efficient projects, reduce Airport facility operating costs and enhance the City of Dubuque's 50% by 2030 GHG initiative. Installation of solar photovoltaic (PV) provides specific benefits such as reduction of electricity usage from the utility grid and reduction in emissions, reducing the Airport's overall carbon footprint and increasing the Airport's sustainability and self-sufficiency. Installation of two solar PV systems will serve two areas of the Airport. Array One would be located south of the terminal and is budgeted for completion in FY23. Array One would serve the new terminal facility and would offset current electrical usage. Array Two would be located east of the snow removal equipment building and is budgeted for completion in FY24. The second system would serve to offset usage at the General Aviation Terminal located at the Dubuque Jet Center building. Funding for this project is contingent on receipt of anticipated federal environmental grants. A solar glare hazard analysis to determine the potential for ocular impact to air traffic controllers during typical operations at the airport (which could compromise the safety of the air transportation system) was completed in 2022. Based on FAA policy, the airport must demonstrate that a proposed solar array energy system would have no potential for ocular impacts to controllers within the airport traffic control tower. It was determined during this analysis that the proposed PV arrays at DBQ have no potential for ocular impact to the ATCT. It is estimated that these systems would have an environmental impact over the lifetime of the system of a carbon offset of 15,921.56 tons.

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).

DEPARTMENT: 51 - Airport	STATE PROGRAM: 2C - Public Works	PROJECT TITLE: Construct Solar PV System	YEAR FIRST SUBMITTED: FY2021	TOTAL PROJECT COST
			5128000004 390-1484	\$ 1,594,825

FUNDING RESTRICTIONS

This project may only be funded by Federal grants

PROJECT ADDRESS/SERVICE AREA

11000 Airport Road

DEPARTMENT: 51 - Airport		STATE PROGRAM: 2C - Public Works	PROJECT TITLE: Terminal Geothermal Heat Pump Replacements			YEAR FIRST SUBMITTED: PROJECT NO: 5128000005 390-1485	FY2021	TOTAL PROJECT COST \$ 75,000
2022 EXPENSE	2023 BUDGET	PROJECT BUDGET	2024	2025	2026	2027	2028	2029
\$ —	\$ 35,000	A. EXPENDITURE ITEMS Equipment	\$ —	\$ —	\$ —	\$ —	\$ 40,000	\$ —
\$ —	\$ 35,000	TOTAL	\$ —	\$ —	\$ —	\$ —	\$ 40,000	\$ —
\$ —	\$ —	B. PROJECT FINANCING Sales Tax Fund (20%)	\$ —	\$ —	\$ —	\$ —	\$ 40,000	\$ —
\$ —	\$ 35,000	Airport American Rescue Plan Act Funds	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ 35,000	TOTAL	\$ —	\$ —	\$ —	\$ —	\$ 40,000	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

The existing terminal building opened for passengers in June 2016. Several sustainable features were installed, including a geothermal heating and cooling system. The heat pumps were installed prior to the building opening and will be approaching 11 years old in FY24. This system is comprised of four heat pumps—two large and two small. This will provide for the replacement of these pumps, two at a time, five years apart, to ensure heating/cooling consistency.

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

10965 Aviation Drive

DEPARTMENT: 51 - Airport		STATE PROGRAM: 2C - Public Works	PROJECT TITLE: Perimeter Fence Improvements			YEAR FIRST SUBMITTED: FY 2018		TOTAL PROJECT COST
2022 EXPENSE	2023 BUDGET	PROJECT BUDGET	2024	2025	2026	2027	2028	2029
\$ 3,041	\$ 25,348	A. EXPENDITURE ITEMS Construction	\$ —	\$ 15,000	\$ —	\$ —	\$ 10,000	\$ —
\$ 3,041	\$ 25,348	TOTAL	\$ —	\$ 15,000	\$ —	\$ —	\$ 10,000	\$ —
\$ 3,041	\$ 25,348	B. PROJECT FINANCING Sales Tax Fund (20%)	\$ —	\$ 15,000	\$ —	\$ —	\$ 10,000	\$ —
\$ 3,041	\$ 25,348	TOTAL	\$ —	\$ 15,000	\$ —	\$ —	\$ 10,000	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

This will provide for replacing damaged sections of the airport perimeter fence and security gates. The current airport perimeter fence was replaced in 1994 and is 8 foot high with 3 strands of barb wire, encompasses the entire airfield area, and is over 6 miles long. The fence provides necessary airfield security and wildlife control. The security gate by the existing fuel farm and maintenance building will be replaced.

RELATIONSHIP TO OTHER PROJECTS

This project is not related to other capital projects.

OUTCOME

Connected Community: Air service access to major hub.

FUNDING RESTRICTIONS

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

PROJECT ADDRESS/SERVICE AREA

11000 Airport Road

DEPARTMENT: 51 - Airport		STATE PROGRAM: 2C - Public Works	PROJECT TITLE: Extend Runway 18/36			YEAR FIRST SUBMITTED: PROJECT NO:	FY 2018 390	TOTAL PROJECT COST \$ 645,000
2022 EXPENSE	2023 BUDGET	PROJECT BUDGET	2024	2025	2026	2027	2028	2029
\$ —	\$ —	A. EXPENDITURE ITEMS Design & Engineering	\$ —	\$ —	\$ 295,000	\$ 350,000	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ —	\$ —	\$ 295,000	\$ 350,000	\$ —	\$ —
\$ —	\$ —	B. PROJECT FINANCING FAA Discretionary Funds	\$ —	\$ —	\$ 265,500	\$ 315,000	\$ —	\$ —
\$ —	\$ —	Sales Tax Fund (20%)	\$ —	\$ —	\$ 29,500	\$ 35,000	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ —	\$ —	\$ 295,000	\$ 350,000	\$ —	\$ —

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 FY28.

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 Sales Tax Fund (20%) or DRA Distribution/Gaming

PROJECT ADDRESS/SERVICE AREA

Airfield

DEPARTMENT: 54 - Public Works		STATE PROGRAM: 2C - Public Works	PROJECT TITLE: Asphalt Milling Program			YEAR FIRST SUBMITTED: FY 2000	PROJECT NO: 5421000003 250-1230, 300-1230	TOTAL PROJECT COST \$ 1,683,991
2022 EXPENSE	2023 BUDGET	PROJECT BUDGET	2024	2025	2026	2027	2028	2029
\$ 966,048	\$ 257,447	A. EXPENDITURE ITEMS Construction	\$ 90,345	\$ 89,907	\$ 91,705	\$ 93,539	\$ 95,000	\$ 97,318
\$ 966,048	\$ 257,447	TOTAL	\$ 90,345	\$ 89,907	\$ 91,705	\$ 93,539	\$ 95,000	\$ 97,318
\$ 895,008	\$ 186,647	B. PROJECT FINANCING Sales Tax Fund (30%)	\$ 90,345	\$ 89,907	\$ 91,705	\$ 93,539	\$ 95,000	\$ 97,318
\$ 71,040	\$ 70,800	Road Use Tax Fund	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ 966,048	\$ 257,447	TOTAL	\$ 90,345	\$ 89,907	\$ 91,705	\$ 93,539	\$ 95,000	\$ 97,318

PROJECT DESCRIPTION/JUSTIFICATION

This project provides funds for the milling of ten (10) 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-five years, the Public Works Department has made great progress in maintaining Dubuque's asphalt pavements by completing overlay projects on 241.17 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 Fiscal Year 2024 proposed ten (10) centerline mile milling program to the five (5) centerline mile program in Fiscal Years 2025 through 2029, this project can be expanded as savings are identified from a previous fiscal year becomes available.

RELATIONSHIP TO OTHER PROJECTS

This project is related to the curb ramp replacement project. CIP # 250-1227 - 300-1227

OUTCOME

Connected Community: Better conditions of streets and sidewalk with eliminated obstructions and improved visibility.

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 Ramp Program			YEAR FIRST SUBMITTED: FY 2006	PROJECT NO: 5421000002 250-1227, 300-1227	TOTAL PROJECT COST \$ 4,222,737
2022 EXPENSE	2023 BUDGET	PROJECT BUDGET	2024	2025	2026	2027	2028	2029
\$ 55,743	\$ 71,656	A. EXPENDITURE ITEMS	\$ 65,000	\$ 20,000	\$ 44,709	\$ 45,603	\$ 46,500	\$ 47,445
\$ 555,625	\$ 808,615	Engineering Services Construction	\$ 584,104	\$ 461,720	\$ 478,199	\$ 487,763	\$ 497,500	\$ 507,469
\$ 611,368	\$ 880,271	TOTAL	\$ 649,104	\$ 481,720	\$ 522,908	\$ 533,366	\$ 544,000	\$ 554,914
B. PROJECT FINANCING								
\$ 64,089	\$ 59,077	Sales Tax Fund (30%)	\$ —	\$ 481,720	\$ 522,908	\$ 406,365	\$ 544,000	\$ 554,914
\$ 547,279	\$ 821,194	Road Use Tax Fund	\$ 649,104	\$ —	\$ —	\$ 127,001	\$ —	\$ —
\$ 611,368	\$ 880,271	TOTAL	\$ 649,104	\$ 481,720	\$ 522,908	\$ 533,366	\$ 544,000	\$ 554,914

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 10 centerline mile asphalt overlay program in Fiscal Year 2024, and five (5) centerline miles 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 # 250-1230 and 300-1230.

OUTCOME

Connected Community: Better conditions of streets and sidewalk with eliminated obstructions and improved visibility.

FUNDING RESTRICTIONS

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

DEPARTMENT: 54 - Public Works		STATE PROGRAM: 2C - Public Works	PROJECT TITLE: Curb Replacement Program			YEAR FIRST SUBMITTED: FY 2000		TOTAL PROJECT COST
						PROJECT NO: 5421000001 300-1226		\$ 332,638
2022 EXPENSE	2023 BUDGET	PROJECT BUDGET	2024	2025	2026	2027	2028	2029
\$ 814	\$ 8,000	A. EXPENDITURE ITEMS Engineering Services Construction	\$ 8,000	\$ 10,000	\$ 8,000	\$ 8,000	\$ 8,000	\$ 8,000
\$ 31,824	\$ 42,000		\$ 42,000	\$ 40,000	\$ 42,000	\$ 42,000	\$ 42,000	\$ 42,000
\$ 32,638	\$ 50,000	TOTAL	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000
\$ 32,638	\$ 50,000	B. PROJECT FINANCING Sales Tax Fund (30%)	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000
\$ 32,638	\$ 50,000	TOTAL	\$ 50,000	\$ 50,000	\$ 50,000	\$ 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 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 (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 300-1006	TOTAL PROJECT COST \$ 245,141
2022 EXPENSE	2023 BUDGET	PROJECT BUDGET	2024	2025	2026	2027	2028	2029
		A. EXPENDITURE ITEMS						
\$ 141	\$ 15,000	Engineering Services	\$ —	\$ 5,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000
\$ 3,678	\$ 51,322	Construction	\$ —	\$ 20,000	\$ 40,000	\$ 40,000	\$ 40,000	\$ 40,000
\$ 3,819	\$ 66,322	TOTAL	\$ —	\$ 25,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000
		B. PROJECT FINANCING						
\$ 3,819	\$ 66,322	Sales Tax Fund (30%)	\$ —	\$ 25,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000
\$ 3,819	\$ 66,322	TOTAL	\$ —	\$ 25,000	\$ 50,000	\$ 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 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

Connected Community: Better conditions of streets and sidewalk with eliminated obstructions and improved visibility.

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	TOTAL PROJECT COST	
2022 EXPENSE	2023 BUDGET	PROJECT BUDGET	2024	2025	2026	2027	2028	2029
\$ 2,300	\$ 22,700	A. EXPENDITURE ITEMS Signage	\$ —	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 15,000
\$ 2,300	\$ 22,700	TOTAL	\$ —	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 15,000
\$ 2,300	\$ 22,700	B. PROJECT FINANCING Sales Tax Fund (30%)	\$ —	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 15,000
\$ 2,300	\$ 22,700	TOTAL	\$ —	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 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, 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		
2022 EXPENSE	2023 BUDGET	PROJECT BUDGET	2024	2025	2026	2027	2028	2029
\$ 30,600	\$ 146,959	A. EXPENDITURE ITEMS Construction	\$ —	\$ 25,000	\$ 25,000	\$ 25,000	\$ 25,000	\$ 25,000
\$ 30,600	\$ 146,959	TOTAL	\$ —	\$ 25,000	\$ 25,000	\$ 25,000	\$ 25,000	\$ 25,000
\$ 30,600	\$ 146,959	B. PROJECT FINANCING Sales Tax Fund (30%)	\$ —	\$ 25,000	\$ 25,000	\$ 25,000	\$ 25,000	\$ 25,000
\$ 30,600	\$ 146,959	TOTAL	\$ —	\$ 25,000	\$ 25,000	\$ 25,000	\$ 25,000	\$ 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 ages 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 the 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: Steps, Hand Railings and Wall-Top Fencing Program			YEAR FIRST SUBMITTED: FY 2000		TOTAL PROJECT COST
						PROJECT NO: 5429900001 300-1432		\$ 50,000
2022 EXPENSE	2023 BUDGET	PROJECT BUDGET	2024	2025	2026	2027	2028	2029
\$ —	\$ 2,000	A. EXPENDITURE ITEMS Engineering Services	\$ —	\$ 2,000	\$ 2,000	\$ 2,000	\$ 2,000	\$ 2,000
\$ —	\$ 8,000	Construction	\$ —	\$ 8,000	\$ 8,000	\$ 8,000	\$ 8,000	\$ 8,000
\$ —	\$ 10,000	TOTAL	\$ —	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000
		B. PROJECT FINANCING 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

This project provides for repairing, replacing, and/or installing hand railings, staircases, and wall-top fencing on City properties. Due to its hilly terrain, Dubuque's infrastructure includes many large retaining walls and pedestrian staircases. Due to the high curbing, many ADA ramps are also constructed with handrails. Due to their close location to the street these hand railings are subject to damage due to vehicle contact. While many of the walls are in good condition, many staircases, and the accompanying metal hand railings are not. Also, citizens and staff have become aware and concerned regarding securing the tops of tall City walls. The purpose of this program is to facilitate timely remedial action as staff is made aware of needs or deficiencies. Private contractors would perform the work under the direction of the Engineering Department or Public Works Department.

RELATIONSHIP TO OTHER PROJECTS

This project is not related to other capital projects.

OUTCOME

Connected Community: Better conditions of streets and sidewalk with eliminated obstructions and improved visibility.

FUNDING RESTRICTIONS

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

PROJECT ADDRESS/SERVICE AREA

City Wide

DEPARTMENT: 54 - Public Works		STATE PROGRAM: 2C - Public Works	PROJECT TITLE: Ice Harbor Gates Fender Replacement and Gate Rehab Project			YEAR FIRST SUBMITTED: FY 2020 PROJECT NO: 5429900005 350-2222	TOTAL PROJECT COST \$ 365,000	
2022 EXPENSE	2023 BUDGET	PROJECT BUDGET	2024	2025	2026	2027	2028	2029
\$ —	\$ 145,000	A. EXPENDITURE ITEMS Design and Inspection	\$ 45,000	\$ —	\$ —	\$ —	\$ —	\$ —
			\$ 175,000	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ 145,000	TOTAL	\$ 220,000	\$ —	\$ —	\$ —	\$ —	\$ —
B. PROJECT FINANCING								
\$ —	\$ 145,000	Sales Tax Fund (20%)	\$ 220,000	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ 145,000	TOTAL	\$ 220,000	\$ —	\$ —	\$ —	\$ —	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

This project provides for the replacement of the Ice Harbor Gates wooden timber fenders and gate rehab project. The gates were constructed in the early 70's with wooden timber fenders installed to protect the gates from damage from contact with large boats. Over the years the timbers have dried up and split resulting in loose or missing timbers. This project would provide funds to replace these damaged or missing gate fenders with new timbers. While inspecting the gates where the timbers have fallen off, it has been noted that the steel gates are starting to show stress and that the rust should be addressed at the time the timber gates are repaired.

RELATIONSHIP TO OTHER PROJECTS

This project is not related to other Capital Improvement Projects.

OUTCOME

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

FUNDING RESTRICTIONS

This project may be funded by Sales Tax Funds (30%) or Stormwater Construction Funds.

PROJECT ADDRESS/SERVICE AREA

Ice Harbor

DEPARTMENT: 54 - Public Works		STATE PROGRAM: 2C - Public Works	PROJECT TITLE: 58,000 Gross Vehicle Weight Dump Truck Replacement			YEAR FIRST SUBMITTED: FY 2000	TOTAL PROJECT COST	
						PROJECT NO: 5429900010 250-2039, 300-2039	\$ 1,340,390	
2022 EXPENSE	2023 BUDGET	PROJECT BUDGET	2024	2025	2026	2027	2028	2029
\$ —	\$ —	A. EXPENDITURE ITEMS	\$ 506,932	\$ —	\$ 268,902	\$ —	\$ 564,556	\$ 293,836
\$ —	\$ —	TOTAL	\$ 506,932	\$ —	\$ 268,902	\$ —	\$ 564,556	\$ 293,836
\$ —	\$ —	B. PROJECT FINANCING						
\$ —	\$ —	Sales Tax Fund (30%)	\$ 487,759	\$ —	\$ 268,902	\$ —	\$ 564,556	\$ 293,836
\$ —	\$ —	Road Use Tax Fund	\$ 19,173	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ 506,932	\$ —	\$ 268,902	\$ —	\$ 564,556	\$ 293,836

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.

FY2024 :: 3216 & 3245

FY2026 :: 4004

FY2028 :: 3233 & 3223

FY2029 :: 3207

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.

FUNDING RESTRICTIONS

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

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 \$ 1,252,680
2022 EXPENSE	2023 BUDGET	PROJECT BUDGET	2024	2025	2026	2027	2028	2029
\$ 24,584	\$ —	A. EXPENDITURE ITEMS Equipment	\$ —	\$ 199,664	\$ 407,315	\$ 415,461	\$ 205,656	\$ 218,885
\$ 24,584	\$ —	TOTAL	\$ —	\$ 199,664	\$ 407,315	\$ 415,461	\$ 205,656	\$ 218,885
\$ 24,584	\$ —	B. PROJECT FINANCING Sales Tax Fund (30%)	\$ —	\$ 199,664	\$ 407,315	\$ 415,461	\$ 205,656	\$ 218,885
\$ 24,584	\$ —	TOTAL	\$ —	\$ 199,664	\$ 407,315	\$ 415,461	\$ 205,656	\$ 218,885

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

FY2026 :: 3206 & 3241 due in FY2024

FY2027 :: 3203 & 3204 due in FY2026

FY2028 :: 3201

FY2029 :: 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.

FUNDING RESTRICTIONS

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

DEPARTMENT: 54 - Public Works		STATE PROGRAM: 2C - Public Works	PROJECT TITLE: Conversion of the Fire Protection System at the Central Storage Facility			YEAR FIRST SUBMITTED: 2016	PROJECT NO.: 720-	TOTAL PROJECT COST \$ 18,500
2022 EXPENSE	2023 BUDGET	PROJECT BUDGET	2024	2025	2026	2027	2028	2029
\$ —	\$ —	A. EXPENDITURE ITEMS Design and Engineering	\$ —	\$ 18,500	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ —	\$ 18,500	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	B. PROJECT FINANCING Sales Tax Fund (30%)	\$ —	\$ 18,500	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ —	\$ 18,500	\$ —	\$ —	\$ —	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

This project provides funds for the conversion of the fire suppression system located in the Central Storage Facility (former bus barn). Currently the facility is used by the Public Works Department, Park Division, Engineering Department, Transit Department and Police Department for storage. Items stored at this facility include HESO flood control units, other flood control supplies, seasonal storage of mowing equipment, downtown benches, tables, buses for salvage parts, and a secured area for police storage. This project would eliminate the need to heat the entire building to protect the fire suppression system. If this project is funded, plans and specifications and a project budget will be developed in FY 2025. Additional funding will be requested after the project budget is developed.

RELATIONSHIP TO OTHER PROJECTS

This project is not related to other capital improvement projects.

OUTCOME

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

FUNDING RESTRICTIONS

This project may only be funded by Sales tax Fund (20%) and DRA Funding

PROJECT ADDRESS/SERVICE AREA

2401 Central Avenue

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

The project is not related to other capital projects.

OUTCOME

Financially Responsible, High Performance City Organization: Customer-focused City service delivery.

FUNDING RESTRICTIONS

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

PROJECT ADDRESS/SERVICE AREA

City Wide

DEPARTMENT: 54 - Public Works		STATE PROGRAM: 2C - Public Works	PROJECT TITLE: Hawthorne Street Boat Ramp Repair			YEAR FIRST SUBMITTED: FY 2012	PROJECT NO: 300-2789	TOTAL PROJECT COST \$ 374,762
2022 EXPENSE	2023 BUDGET	PROJECT BUDGET	2024	2025	2026	2027	2028	2029
\$ —	\$ —	A. EXPENDITURE ITEMS	\$ —	\$ —	\$ —	\$ 49,662	\$ —	\$ —
\$ —	\$ —	Design & Engineering	\$ —	\$ —	\$ —	\$ —	\$ 269,022	
\$ —	\$ —	Construction	\$ —	\$ —	\$ —	\$ —	\$ —	\$ 28,039
\$ —	\$ —	Construction Services	\$ —	\$ —	\$ —	\$ —	\$ —	\$ 28,039
\$ —	\$ —	Construction Inspection	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ —	\$ —	\$ —	\$ 49,662	\$ 325,100	\$ —
		B. PROJECT FINANCING						
\$ —	\$ —	Sales Tax Fund (30%)	\$ —	\$ —	\$ —	\$ 49,662	\$ 325,100	
\$ —	\$ —	TOTAL	\$ —	\$ —	\$ —	\$ 49,662	\$ 325,100	\$ —

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 we have noted 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, 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-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: 8C - Business Type	PROJECT TITLE: Municipal Services Center Roof Mounted HVAC Replacement Unit			YEAR FIRST SUBMITTED: PROJECT NO:	FY 2023 5429900011	TOTAL PROJECT COST \$ 135,652
2022 EXPENSE	2023 BUDGET	PROJECT BUDGET	2024	2025	2026	2027	2028	2029
\$ —	\$ —	A. EXPENDITURE ITEMS	\$ —	\$ —	\$ 20,000	\$ —	\$ —	\$ —
\$ —	\$ —	Design Construction	\$ 20,000	\$ —	\$ —	\$ 95,652	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ 20,000	\$ —	\$ 20,000	\$ 95,652	\$ —	\$ —
\$ —	\$ —	B. PROJECT FINANCING	\$ 20,000	\$ —	\$ 20,000	\$ 95,652	\$ —	\$ —
\$ —	\$ —	Sales Tax Fund (30%)	\$ 20,000	\$ —	\$ 20,000	\$ 95,652	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ 20,000	\$ —	\$ 20,000	\$ 95,652	\$ —	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

This project will provide funds for the replacement of the roof top HVAC units at the Municipal Services Center. The facility was constructed and opened in 2005 and expected life of a roof top HVAC unit is 20 years. The current small roof top unit (10-ton) serves the sign and traffic signal maintenance shops and is need of replacement. If funded, this project will provide funding in FY 2024 for the replacement and installation of a new unit for the sign and traffic signal shops. The second unit, scheduled for replacement in FY 2027 provides air exchange for the administration areas of the Public Works and Water Distribution area, garage support areas and employee support areas in the facility. When this unit fails, there is no circulation in these areas and the work spaces become nearly unusable during the hottest days of the year. Replacing this unit will allow the building function as designed and will provide operational savings related to maintaining the current unit.

RELATIONSHIP TO OTHER PROJECTS

This project is not related to other Capital Improvement Projects

OUTCOME

Financially Responsible, High Performance City Organization: Customer-focused City service delivery.

FUNDING RESTRICTIONS

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

PROJECT ADDRESS/SERVICE AREA

The Municipal Services Center is located at 925 Kerper Court.

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 \$ 113,827
2022 EXPENSE	2023 BUDGET	PROJECT BUDGET	2024	2025	2026	2027	2028	2029
\$ —	\$ 36,950	A. EXPENDITURE ITEMS Construction	\$ 38,058	\$ 38,819	\$ —	\$ —	\$ —	\$ —
\$ —	\$ 36,950	TOTAL	\$ 38,058	\$ 38,819	\$ —	\$ —	\$ —	\$ —
\$ —	\$ 36,950	B. PROJECT FINANCING Sales Tax Fund (30%)	\$ 38,058	\$ 38,819	\$ —	\$ —	\$ —	\$ —
\$ —	\$ 36,950	TOTAL	\$ 38,058	\$ 38,819	\$ —	\$ —	\$ —	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

This project will provide funds for the replacement of a total of six vehicle garage entry/exit doors and openers in FY 2023 through 2025 at the Municipal Services Center. The Municipal Services Center was opened in 2005. The building has a total of 16 overhead vehicle doors serving the parking and vehicle maintenance areas. This project will replace 6 of the highest use doors and openers which are also the doors with the highest failure rate and maintenance costs. 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: Customer-focused City service delivery.

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: PROJECT NO:	FY2023 300-1936	TOTAL PROJECT COST \$ 737,826
2022 EXPENSE	2023 BUDGET	PROJECT BUDGET	2024	2025	2026	2027	2028	2029
\$ 227,551	\$ —	A. EXPENDITURE ITEMS Equipment	\$ —	\$ —	\$ —	\$ 255,582	\$ 254,693	\$ —
\$ 227,551	\$ —	TOTAL	\$ —	\$ —	\$ —	\$ 255,582	\$ 254,693	\$ —
\$ —	\$ —	B. PROJECT FINANCING Sales Tax Fund (30%)	\$ —	\$ —	\$ —	\$ 255,582	\$ 254,693	\$ —
\$ —	\$ —	TOTAL	\$ —	\$ —	\$ —	\$ 255,582	\$ 254,693	\$ —

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, 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: Customer-focused City service delivery.

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: Sign Room Exhaust Project			YEAR FIRST SUBMITTED: PROJECT NO:	2024 5429900012	TOTAL PROJECT COST \$ 17,200
2022 EXPENSE	2023 BUDGET	PROJECT BUDGET	2024	2025	2026	2027	2028	2029
\$ —	\$ —	A. EXPENDITURE ITEMS Design and Inspection Construction	\$ 5,000	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ 12,200	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	B. PROJECT FINANCING Sales Tax Fund (30%)	\$ 17,200	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ 17,200	\$ —	\$ —	\$ —	\$ —	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

This project will provide for the design and installation of an exhaust system for the sign room at the Municipal Services Center. During the fabrication and modifications of signs and posts the room will fill with dust and fumes which affect the quality of air that staff is breathing. This project would provide funds to add an air venting system to improve the work conditions of staff working in this room. This area also has traffic signal and camera servers located in a connected room so the need for clean air is greater than in just the sign fabrication and repair room.

RELATIONSHIP TO OTHER PROJECTS

This project is not related to other capital projects.

OUTCOME

Financially Responsible, High Performance City Organization: Customer-focused City service delivery.

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: Municipal Services Center Building Caulk and Sealant Replacement Project			YEAR FIRST SUBMITTED: PROJECT NO:	2024	TOTAL PROJECT COST \$ 115,000
2022 EXPENSE	2023 BUDGET	PROJECT BUDGET	2024	2025	2026	2027	2028	2029
\$ —	\$ —	A. EXPENDITURE ITEMS Design Construction	\$ 15,000	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ 15,000	\$ 100,000	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	B. PROJECT FINANCING Sales Tax Fund (30%)	\$ 15,000	\$ 100,000	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ 15,000	\$ 100,000	\$ —	\$ —	\$ —	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

This project will provide funds for the replacement building caulk and sealant at the Municipal Services Center (MSC). The MSC was opened in 2005 and has three separate concrete tip-up buildings that are constructed with vertical and horizontal pre-cast seams. The sealant caulk for these seams is starting to fail and allowing water and air to enter the building at these seams. The building will be 20 years old by the time this rehab project starts, and the joints are in need of rehab.

RELATIONSHIP TO OTHER PROJECTS

This project is not related to other capital projects.

OUTCOME

Financially Responsible, High Performance City Organization: Customer-focused City service delivery.

FUNDING RESTRICTIONS

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

PROJECT ADDRESS/SERVICE AREA

925 Kerper Court

DEPARTMENT: 54 - Public Works		STATE PROGRAM: 2C - Public Works	PROJECT TITLE: Smart Lid Manhole Project			YEAR FIRST SUBMITTED: 2019		
2022 EXPENSE	2023 BUDGET	PROJECT BUDGET	2024	2025	2026	2027	2028	2029
\$ 25,075	\$ —	A. EXPENDITURE ITEMS Construction	\$ —				\$ 40,000	\$ 40,000
\$ 25,075	\$ —	TOTAL	\$ —	\$ —	\$ —	\$ —	\$ 40,000	\$ 40,000
\$ 25,075	\$ —	B. PROJECT FINANCING Sanitary Sewer Construction Fund	\$ —				\$ 40,000	\$ 40,000
\$ 25,075	\$ —	TOTAL	\$ —	\$ —	\$ —	\$ —	\$ 40,000	\$ 40,000
		C. IMPACT - OPERATIONS Operating Cost (Savings)	\$ —				\$ 5,500	\$ 5,500

PROJECT DESCRIPTION/JUSTIFICATION

Currently there are over 175 sections of gravity flow sanitary sewer pipe that require programmed maintenance. While programmed maintenance greatly reduces the chance of basement backups and sanitary sewer overflows, it does place high demands on staff and equipment. Cleaning only when needed, using real time data, provides 24/7 monitoring of lines and eliminates unnecessary cleaning of lines. The manhole sensors provide real-time monitoring data, and the software uses trend analytics which is used to anticipate the rate of build-up. Cleaning lines only when needed allows additional time to clean other lines that currently receive little or no maintenance. The data from these sensors juxtaposed with the FOG program data, can allow us to utilize extra time to FOG identified trouble areas throughout the city. This project would help us meet our goal of cleaning the total system once every six (6) years.

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 the Sanitary Sewer Construction Fund.

PROJECT ADDRESS/SERVICE AREA

City Wide

DEPARTMENT: 54 - Public Works		STATE PROGRAM: 8C - Business Type	PROJECT TITLE: Sanitary Sewer Root Foaming			YEAR FIRST SUBMITTED: FY 2000	TOTAL PROJECT COST	
						PROJECT NO: 5481500003 710-1341		
2022 EXPENSE	2023 BUDGET	PROJECT BUDGET	2024	2025	2026	2027	2028	2029
\$ 24,620	\$ 65,379	A. EXPENDITURE ITEMS Consultant Services	\$ 35,000	\$ 35,000	\$ 35,000	\$ 35,000	\$ 35,000	\$ 40,000
\$ 24,620	\$ 65,379	TOTAL	\$ 35,000	\$ 35,000	\$ 35,000	\$ 35,000	\$ 35,000	\$ 40,000
\$ 24,620	\$ 65,379	B. PROJECT FINANCING Sanitary Sewer Construction Fund	\$ 35,000	\$ 35,000	\$ 35,000	\$ 35,000	\$ 35,000	\$ 40,000
\$ 24,620	\$ 65,379	TOTAL	\$ 35,000	\$ 35,000	\$ 35,000	\$ 35,000	\$ 35,000	\$ 40,000

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: Service value for taxes and fees.

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: Replacement of Main Line CCTV Inspection Unit			YEAR FIRST SUBMITTED: 2022 PROJECT NO: 5481500002	TOTAL PROJECT COST \$ 395,000	
2022 EXPENSE	2023 BUDGET	PROJECT BUDGET	2024	2025	2026	2027	2028	2029
\$ —	\$ —	A. EXPENDITURE ITEMS						
\$ —	\$ —	Equipment	\$ 395,000	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ 395,000	\$ —	\$ —	\$ —	\$ —	\$ —
		B. PROJECT FINANCING						
\$ —	\$ —	Sanitary Sewer Construction Fund	\$ 300,000	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	Stormwater Construction Fund	\$ 95,000	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ 395,000	\$ —	\$ —	\$ —	\$ —	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

This project would provide funds for the replacement of our current main line and off-road closed circuit television units (CCTV). These units are used to inspect sanitary and storm sewer pipes and manholes. The complete unit was purchased in 2007 and equipment updated in Fiscal Year 2017. To adhere to current United States Environmental Protection Agency (USEPA) sewer inspection requirements, the Public Works Department employs two (2) closed circuit television (CCTV) sewer inspection units. One unit is used to inspect sanitary and storm sewer pipelines located in or near the street right-of-way (ROW). The second unit is mounted on an ATV and used to inspect off road infrastructure. The inspection units include hardware and software which allows access to, and interface with, the City GIS asset maps. Funds are requested to replace both units. This funding request is in addition to the \$140,000 currently available in FY 2023 to support this purchase.

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 the Sanitary Sewer Construction Fund.

PROJECT ADDRESS/SERVICE AREA

City Wide

DEPARTMENT: 54 - Public Works		STATE PROGRAM: 8C - Business Type	PROJECT TITLE: High Pressure Sewer Jet Cleaner Replacement			YEAR FIRST SUBMITTED: PROJECT NO: 720-2405, 710-2405	FY 2020	TOTAL PROJECT COST
2022 EXPENSE	2023 BUDGET	PROJECT BUDGET	2024	2025	2026	2027	2028	2029
\$ —	\$ —	A. EXPENDITURE ITEMS Equipment Purchase	\$ —	\$ 288,000	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ —	\$ 288,000	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	B. PROJECT FINANCING						
\$ —	\$ —	Sanitary Sewer Construction Fund	\$ —	\$ 224,755	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	Stormwater Construction Fund	\$ —	\$ 63,245	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ —	\$ 288,000	\$ —	\$ —	\$ —	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

This project provides funds for the replacement of unit # 2703. This unit is a 2014 Freightliner equipped with a Sewer Equipment Company of America, high pressure sewer jet cleaner. This unit is used daily to clean pipes in Dubuque's gravity-flow sanitary sewer collection system. This unit is self-contained, using a high-pressure water jet hose equipped with various types of cleaner heads to remove debris and roots from Dubuque's sanitary sewers for the purpose of preventing basement back-ups and surface-level overflows. Problem pipes are cleaned on a monthly, quarterly, or semi-annual schedule. Other pipes are cleaned on a maintenance schedule as time allows. This unit is also used to open plugged storm sewers during heavy rain events to prevent street flooding. Replacing this unit in 2024 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 projects.

OUTCOME

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

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: PROJECT NO: 5429900003 670-1533	FY 2017	TOTAL PROJECT COST \$ 3,581,199
2022 EXPENSE	2023 BUDGET	PROJECT BUDGET	2024	2025	2026	2027	2028	2029
\$ 668,271	\$ 542,154	A. EXPENDITURE ITEMS Equipment	\$ 462,454	\$ 463,004	\$ 472,264	\$ 481,709	\$ 491,343	\$ 501,170
\$ 668,271	\$ 542,154	TOTAL	\$ 462,454	\$ 463,004	\$ 472,264	\$ 481,709	\$ 491,343	\$ 501,170
\$ 493,271	\$ 446,815	B. PROJECT FINANCING Refuse Collection Fund	\$ 314,454	\$ 198,004	\$ 237,703	\$ 381,709	\$ 376,343	\$ 501,170
\$ 175,000	\$ —	G.O. Debt (Refuse)	\$ 148,000	\$ 214,269	\$ 264,561	\$ 100,000	\$ 115,000	\$ —
\$ —	\$ —	DRA Distribution	\$ —	\$ 50,731	\$ —	\$ —	\$ —	\$ —
\$ —	\$ 95,339	Federal Grant	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ 668,271	\$ 542,154	TOTAL	\$ 462,454	\$ 463,004	\$ 502,264	\$ 481,709	\$ 491,343	\$ 501,170

PROJECT DESCRIPTION/JUSTIFICATION

This annual project provides for the replacement of twelve (12) solid waste collection vehicles from Fiscal Year 2024 through Fiscal Year 2029. American Rescue Plan Act Funds are being used to upgrade one truck to an automated sideloader in FY25 (\$50,731 additional cost). This request also provides funds to upgrade two sideloaders to automated side loaders in FY2026.

FY2024 :: 3417 & 3409 - sideloaders

FY2025 :: 3410 & 3408 - automated sideloader & grapple

FY2026 :: 3401 & 3405 - automated sideloaders

FY2027 :: 3402 & 3404 - sideloader and rear loader

FY2028 :: 3403 & 3407 - rear loaders

FY2029 :: 3406 & 3413 - small rear loader and standard side loader

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. In Fiscal Year 2025, the city will phase in one automated truck and in Fiscal Year 2026 two additional automated trucks will be purchased. Phasing in automated collection trucks will help improve collection efficiency, improve workers' safety and 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: Customer-focused City service delivery.

FUNDING RESTRICTIONS

This project may only be funded by Refuse Collection Fund.

DEPARTMENT: 54 - Public Works		STATE PROGRAM: 2C - Public Works	PROJECT TITLE: Electric Vehicle Charging Infrastructure Located at the Municipal Services Center			YEAR FIRST SUBMITTED: FY 2021	TOTAL PROJECT COST	
						PROJECT NO: 5429900008 300-2908, 810-2908		
2022 EXPENSE	2023 BUDGET	PROJECT BUDGET	2024	2025	2026	2027	2028	2029
\$ —	\$ 15,602	A. EXPENDITURE ITEMS Design and Engineering Construction	\$ 20,139	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ 88,405		\$ —	\$ 114,120	\$ —	\$ —	\$ —	\$ —
\$ —	\$ 104,007	TOTAL	\$ 20,139	\$ 114,120	\$ —	\$ —	\$ —	\$ —
		B. PROJECT FINANCING Garage Service Fund	\$ 20,139	\$ 114,120	\$ —	\$ —	\$ —	\$ —
\$ —	\$ 104,007	TOTAL	\$ 20,139	\$ 114,120	\$ —	\$ —	\$ —	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

This project provides for the installation of electric vehicle charging stations at the Municipal Services Center. The charging stations would be used to charge electric vehicles used by various City departments and parked at the Municipal Services Center. In Fiscal Year 2023, the design for the underground infrastructure for a total of 22 charging stations serving 41 current parking spaces at the Municipal Services Center will be completed. In Fiscal Year 2023, six charging stations would be installed to serve twelve spaces, and in Fiscal Year 2025 sixteen additional charging stations would be installed to support 29 parking spaces as the need for charging stations increases.

RELATIONSHIP TO OTHER PROJECTS

The project is not related to other capital projects.

OUTCOME

Financially Responsible, High Performance City Organization: Customer-focused City service delivery.

FUNDING RESTRICTIONS

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

PROJECT ADDRESS/SERVICE AREA

City Wide

DEPARTMENT: 54 - Public Works		STATE PROGRAM: 8C - Business Type	PROJECT TITLE: Municipal Service Center Vehicle Maintenance Area Wall Cleaning and Painting Project			YEAR FIRST SUBMITTED: FY 2022	PROJECT NO:	TOTAL PROJECT COST \$ 62,500
2022 EXPENSE	2023 BUDGET	PROJECT BUDGET	2024	2025	2026	2027	2028	2029
\$ —	\$ —	A. EXPENDITURE ITEMS	\$ —	\$ 5,000	\$ 7,500	\$ —	\$ —	\$ —
\$ —	\$ —	Engineering Construction	\$ —	\$ —	\$ 50,000	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ —	\$ 5,000	\$ 57,500	\$ —	\$ —	\$ —
		B. PROJECT FINANCING						
\$ —	\$ —	Garage Service Fund	\$ —	\$ 5,000	\$ 57,500	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ —	\$ 5,000	\$ 57,500	\$ —	\$ —	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

This project will provide funds to clean and paint the walls in the Municipal Services Center's vehicle maintenance area. In 2005 the Municipal Services Center was constructed and opened for use. Of the 130,000 sq. ft. building, about 17,500 sq. ft. of the building is used for vehicle and equipment maintenance. After 20 years of the constant running of various types of vehicles in and out of the vehicle maintenance area has caused the walls to become dirt covered and in need of cleaning and repainting. If this project is funded, plans and specifications will be developed in FY 2025 with work completed in FY2026. A clean workspace encourages a more professional work environment and provides for better work force retention.

RELATIONSHIP TO OTHER PROJECTS

This project is not related to other capital projects.

OUTCOME

Financially Responsible, High Performance City Organization: Customer-focused City service delivery.

FUNDING RESTRICTIONS

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

PROJECT ADDRESS/SERVICE AREA

925 Kerper Court Municipal Services Center

DEPARTMENT: 54 - Public Works		STATE PROGRAM: 2C - Public Works	PROJECT TITLE: Heavy Vehicle Maintenance Lift Replacement Project			YEAR FIRST SUBMITTED: 2022	PROJECT NO:	TOTAL PROJECT COST \$ 156,279
2022 EXPENSE	2023 BUDGET	PROJECT BUDGET	2024	2025	2026	2027	2028	2029
\$ —	\$ —	A. EXPENDITURE ITEMS	\$ —	\$ 156,279	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	Equipment	\$ —	\$ 156,279	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ —	\$ 156,279	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	B. PROJECT FINANCING	\$ —	\$ 156,279	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	Garage Service Fund	\$ —	\$ 156,279	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ —	\$ 156,279	\$ —	\$ —	\$ —	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

This heavy lift is utilized daily to assist in servicing large vehicles in the city's fleet to include 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: Customer-focused City service delivery.

FUNDING RESTRICTIONS

This project funds may come from 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: Purina Drive Load Scanner System			YEAR FIRST SUBMITTED: PROJECT NO:	2023 5429900014	TOTAL PROJECT COST \$ 79,471
2022 EXPENSE	2023 BUDGET	PROJECT BUDGET	2024	2025	2026	2027	2028	2029
\$ —	\$ —	A. EXPENDITURE ITEMS Equipment	\$ 79,471	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ 79,471	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	B. PROJECT FINANCING Salt Operations Fund	\$ 79,471	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ 79,471	\$ —	\$ —	\$ —	\$ —	\$ —
		C: IMPACT - OPERATIONS Operating Cost (Savings)	\$ —	\$ 3,600	\$ 3,600	\$ 3,600	\$ 3,600	\$ 3,600

PROJECT DESCRIPTION/JUSTIFICATION

This project will provide funds for the purchase of a vol load scanner system to be used at the Purina Drive salt storage facility. Currently road salt is unloaded by barge and placed in the salt storage facility on Purina Drive. Salt is then loaded on Public Works trucks and placed in the salt storage facility located at the Municipal Services Center for use during winter operations. As salt leaves the Purina Drive site our trucks are loaded and weighed by our facility lease holder. Since this facility is a regional distributor for road salt the out bound traffic at times is heavy and causes delays in restocking our MSC facility. Our current fee for loading and weighing out bound salt is \$2.65 per ton. This project would provide for the purchase of a volumetric vehicle measure system trailer which would only be used by Public Works to measure salt tonnage loaded and hauled to the Kerper Court salt storage facility. The estimated payback on this project is 7 years with an estimated unit life of 15 years.

RELATIONSHIP TO OTHER PROJECTS

This project is not related to other Capital Improvement Projects

OUTCOME

Financially Responsible, High Performance City Organization: Customer-focused City service delivery.

FUNDING RESTRICTIONS

This project may only be funded with Sales Tax Funds 30% or Purina Drive Salt Enterprise Funds

PROJECT ADDRESS/SERVICE AREA

1200 Purina Drive/ 925 Kerper Court

DEPARTMENT: 54 - Public Works		STATE PROGRAM: 8C - Business Type	PROJECT TITLE: Landfill Service Building Design			YEAR FIRST SUBMITTED: FY2023		
2022 EXPENSE	2023 BUDGET	PROJECT BUDGET	2024	2025	2026	2027	2028	2029
\$ —	\$ 475,000	A. EXPENDITURE ITEMS	\$ 5,000,000	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ 475,000	Building/Service Area Construction	\$ 5,000,000	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ 475,000	TOTAL	\$ 5,000,000	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ 475,000	B. PROJECT FINANCING	\$ 5,000,000	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ 475,000	DMASWA Fund	\$ 5,000,000	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ 475,000	TOTAL	\$ 5,000,000	\$ —	\$ —	\$ —	\$ —	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

During their strategic planning session in March 2020, the directors identified the need for a Customer Convenience Center (CCC). The CCC building would potentially house the Agency's Hazardous Materials Management program, Electronics Recycling Program, and Appliance Recycling Program. The building would also house staff offices, meeting rooms, breakroom, locker rooms, restrooms, and server room. The design process will identify the projected overall cost for a facility which would house these operations.

RELATIONSHIP TO OTHER PROJECTS

Tied to the site plan budgeted for in FY2022

OUTCOME

Fiscally Responsible, Sustainable Environment

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: Gas Field Well Leachate Pump Project			YEAR FIRST SUBMITTED: FY2023		TOTAL PROJECT COST
						PROJECT NO:	5484000009	\$ 125,000
2022 EXPENSE	2023 BUDGET	PROJECT BUDGET	2024	2025	2026	2027	2028	2029
\$ —	\$ —	A. EXPENDITURE ITEMS Pumps, installation, etc.	\$ 25,000	\$ 25,000	\$ 25,000	\$ 25,000	\$ 25,000	\$ —
\$ —	\$ —	TOTAL	\$ 25,000	\$ 25,000	\$ 25,000	\$ 25,000	\$ 25,000	\$ —
\$ —	\$ —	B. PROJECT FINANCING DMASWA Fund	\$ 25,000	\$ 25,000	\$ 25,000	\$ 25,000	\$ 25,000	\$ —
\$ —	\$ —	TOTAL	\$ 25,000	\$ 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

Agreement with Dubuque Gas Producers

OUTCOME

Fiscally Responsible, Sustainable Environment

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
2022 EXPENSE	2023 BUDGET	PROJECT BUDGET	2024	2025	2026	2027	2028	2029
\$ —	\$ —	A. EXPENDITURE ITEMS Construct Liner	\$ —	\$ 100,000	\$ 1,000,000	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ —	\$ 100,000	\$ 1,000,000	\$ —	\$ —	\$ —
\$ —	\$ —	B. PROJECT FINANCING DMASWA 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 DMASWA lifecycle plan by adding another abutment liner to expand cell 9.

RELATIONSHIP TO OTHER PROJECTS

Tied to the planned need for additional airspace.

OUTCOME

Fiscally Responsible, Sustainable Environment

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 Project			YEAR FIRST SUBMITTED: FY2023	PROJECT NO:	TOTAL PROJECT COST \$ 3,855,000
2022 EXPENSE	2023 BUDGET	PROJECT BUDGET	2024	2025	2026	2027	2028	2029
\$ —	\$ —	A. EXPENDITURE ITEMS	\$ —	\$ —	\$ —	\$ 250,000	\$ —	\$ —
\$ —	\$ —	Design	\$ —	\$ —	\$ —	\$ —	\$ 3,500,000	\$ —
\$ —	\$ —	Construction	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	Plan Updates	\$ —	\$ —	\$ —	\$ —	\$ 80,000	\$ —
\$ —	\$ —	GW sampling	\$ —	\$ —	\$ —	\$ —	\$ 25,000	\$ —
\$ —	\$ —	TOTAL	\$ —	\$ —	\$ —	\$ 250,000	\$ 3,605,000	\$ —
\$ —	\$ —	B. PROJECT FINANCING						
\$ —	\$ —	DMASWA Fund	\$ —	\$ —	\$ —	\$ 250,000	\$ 3,605,000	\$ —
\$ —	\$ —	TOTAL	\$ —	\$ —	\$ —	\$ 250,000	\$ 3,605,000	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

This project provides funds for future airspace needs as identified in the DMASWA lifecycle plan by designing and constructing cell 10.

RELATIONSHIP TO OTHER PROJECTS

Tied to the site plan budgeted for in FY2022

OUTCOME

Fiscally Responsible, Sustainable Environment

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: 3476 Excavator Replacement Project			YEAR FIRST SUBMITTED: FY2023		TOTAL PROJECT COST
						PROJECT NO: 5484000010		\$ 497,071
2022 EXPENSE	2023 BUDGET	PROJECT BUDGET	2024	2025	2026	2027	2028	2029
\$ —	\$ —	A. EXPENDITURE ITEMS	\$ 497,071	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ 497,071	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	B. PROJECT FINANCING						
\$ —	\$ —	DMASWA Fund	\$ 497,071	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ 497,071	\$ —	\$ —	\$ —	\$ —	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

This project provides funds for the replacement of the excavator unit. The current excavator is a 2009 JD350 with 11,160 hours and is on a 15-year replacement schedule. The excavator is used to load daily cover materials into the haul truck for transportation to the working face of the active landfill cell. The excavator is also used for other on-site activities.

RELATIONSHIP TO OTHER PROJECTS

Ongoing Operations

OUTCOME

Financially Responsible

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: 3457 Weed Tractor Replacement Project			YEAR FIRST SUBMITTED: FY2023	PROJECT NO:	TOTAL PROJECT COST \$ 119,928
2022 EXPENSE	2023 BUDGET	PROJECT BUDGET	2024	2025	2026	2027	2028	2029
\$ —	\$ —	A. EXPENDITURE ITEMS Equipment	\$ —	\$ —	\$ —	\$ —	\$ 119,928	\$ —
\$ —	\$ —	TOTAL	\$ —	\$ —	\$ —	\$ —	\$ 119,928	\$ —
\$ —	\$ —	B. PROJECT FINANCING DMASWA Fund	\$ —	\$ —	\$ —	\$ —	\$ 119,928	\$ —
\$ —	\$ —	TOTAL	\$ —	\$ —	\$ —	\$ —	\$ 119,928	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

This project provides funds for the replacement of the current weed tractor. The current tractor is a 2010 JD6330 with 2,492 hours and is on a 18 year replacement schedule. The tractor is used to mow the closed landfill cells and other on-site areas and spread salt during winter operations.

RELATIONSHIP TO OTHER PROJECTS

Ongoing Operations

OUTCOME

Financially Responsible

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
2022 EXPENSE	2023 BUDGET	PROJECT BUDGET	2024	2025	2026	2027	2028	2029
\$ —	\$ —	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 12-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

Ongoing Operations

OUTCOME

Financially Responsible

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:	TOTAL PROJECT COST \$ 400,000
2022 EXPENSE	2023 BUDGET	PROJECT BUDGET	2024	2025	2026	2027	2028	2029
\$ —	\$ —	A. EXPENDITURE ITEMS Equipment Rebuild	\$ —	\$ —	\$ 200,000	\$ 200,000	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ —	\$ —	\$ 200,000	\$ 200,000	\$ —	\$ —
\$ —	\$ —	B. PROJECT FINANCING DMASWA Fund	\$ —	\$ —	\$ 200,000	\$ 200,000	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ —	\$ —	\$ 200,000	\$ 200,000	\$ —	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

This project provides funds to rebuild the landfill dozer 3455. Extending the lifecycle of landfill equipment. Project replaces/repairs all critical operating components including the powertrain and supporting components.

RELATIONSHIP TO OTHER PROJECTS

Ongoing Operations

OUTCOME

Financially Responsible

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: 3471 Landfill Compactor Rebuild			YEAR FIRST SUBMITTED: FY2023	PROJECT NO:	TOTAL PROJECT COST \$ 450,000
2022 EXPENSE	2023 BUDGET	PROJECT BUDGET	2024	2025	2026	2027	2028	2029
\$ —	\$ —	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 number 3471. Extending the lifecycle of landfill equipment. Project replaces/repairs all critical operating components including the powertrain and supporting components.

RELATIONSHIP TO OTHER PROJECTS

Ongoing Operations

OUTCOME

Financially Responsible

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	TOTAL PROJECT COST \$ 25,394	
2022 EXPENSE	2023 BUDGET	PROJECT BUDGET	2024	2025	2026	2027	2028	2029
\$ —	\$ —	A. EXPENDITURE ITEMS Air Compressor	\$ —	\$ —	\$ 25,394	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ —	\$ —	\$ 25,394	\$ —	\$ —	\$ —
\$ —	\$ —	B. PROJECT FINANCING DMASWA Fund	\$ —	\$ —	\$ 25,394	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ —	\$ —	\$ 25,394	\$ —	\$ —	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

The air compressor supports the pneumatic pumps in the landfill wellfield.

RELATIONSHIP TO OTHER PROJECTS

Ongoing Operations

OUTCOME

Financially Responsible

FUNDING RESTRICTIONS

This project can only be funded using DMASWA Funds

PROJECT ADDRESS/SERVICE AREA

101 Airborne Road/ DMASWA Landfill Facility

DEPARTMENT:		STATE PROGRAM:	PROJECT TITLE:			YEAR FIRST SUBMITTED:	FY 2018	TOTAL PROJECT COST
2022 EXPENSE	2023 BUDGET	PROJECT BUDGET	2024	2025	2026	2027	2028	2029
\$ 2,844	\$ —	A. EXPENDITURE ITEMS						
\$ —	\$ —	Engineering Services	\$ —	\$ 16,000	\$ —	\$ —	\$ 18,000	\$ —
\$ —	\$ —	Property Cost	\$ —	\$ 12,000	\$ —	\$ —	\$ 15,000	\$ —
\$ —	\$ —	Construction Cost	\$ —	\$ 154,000	\$ —	\$ —	\$ 246,000	\$ —
\$ 2,844	\$ —	TOTAL	\$ —	\$ 182,000	\$ —	\$ —	\$ 279,000	\$ —
\$ 2,844	\$ —	B. PROJECT FINANCING						
\$ 2,844	\$ —	Sanitary Sewer Construction Fund	\$ —	\$ 182,000	\$ —	\$ —	\$ 279,000	\$ —
\$ 2,844	\$ —	TOTAL	\$ —	\$ 182,000	\$ —	\$ —	\$ 279,000	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

This CIP provides TIF funding for residential, commercial and industrial developments located in planned growth areas. It provides funding for staff to coordinate the sanitary sewer portion of development agreements, initial design coordination, easement acquisition, and a portion of the initial construction of sanitary sewer main extensions. Previously, the program spurred development using a revolving loan fund used to cover the up-front cost of utilities which was then paid back with the sale of each lot. This is being phased out. There remains one proposed subdivision that would utilize \$182,000 in loan funding with payments due when lots are sold. Those repayments will be used to supplement the initial construction of future sewer extension until the TIF district begins reimbursements.

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 Funds.

PROJECT ADDRESS/SERVICE AREA

This project provides for improvements on a case-by-case basis with locations to be determined.

DEPARTMENT:		STATE PROGRAM:	PROJECT TITLE:			YEAR FIRST SUBMITTED:	FY 2018	TOTAL PROJECT COST
2022 EXPENSE	2023 BUDGET	PROJECT BUDGET	2024	2025	2026	2027	2028	2029
\$ —	\$ 51,530	A. EXPENDITURE ITEMS	\$ —	\$ —	\$ —	\$ —	\$ 73,500	\$ 63,000
\$ —	\$ 15,000	Engineering Services	\$ —	\$ —	\$ —	\$ —	\$ 28,000	\$ 22,000
\$ —	\$ 319,780	Property Acquisition	\$ —	\$ —	\$ —	\$ —	\$ 612,500	\$ 480,000
\$ —	\$ 386,310	Construction	\$ —	\$ —	\$ —	\$ —	\$ 714,000	\$ 565,000
		TOTAL	\$ —	\$ —	\$ —	\$ —	\$ 714,000	\$ 565,000
		B. PROJECT FINANCING	\$ —	\$ —	\$ —	\$ —	\$ 428,400	\$ 339,000
\$ —	\$ 154,524	Sanitary Sewer Construction Fund	\$ —	\$ —	\$ —	\$ —	\$ 285,600	\$ 226,000
\$ —	\$ 231,786	Special Assessments	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ 386,310	State Revolving Fund Loan	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
		TOTAL	\$ —	\$ —	\$ —	\$ —	\$ 714,000	\$ 565,000
		C. IMPACT - OPERATIONS	\$ —	\$ —	\$ —	\$ —	\$ 95,911	\$ 105,159
		Operating Revenue	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —

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.

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: Twin Ridge Subdivision - Lagoon Abandonment			YEAR FIRST SUBMITTED: FY 2018		TOTAL PROJECT COST
						PROJECT NO: 5581500024 710-2754		\$ 927,152
2022 EXPENSE	2023 BUDGET	PROJECT BUDGET	2024	2025	2026	2027	2028	2029
\$ 852	\$ —	A. EXPENDITURE ITEMS Engineering Services Construction Cost	\$ 15,500	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —		\$ 910,800	\$ —	\$ —	\$ —	\$ —	\$ —
\$ 852	\$ —	TOTAL	\$ 926,300	\$ —	\$ —	\$ —	\$ —	\$ —
\$ 852	\$ —	B. PROJECT FINANCING State Revolving Fund Loan	\$ 926,300	\$ —	\$ —	\$ —	\$ —	\$ —
\$ 852	\$ —	TOTAL	\$ 926,300	\$ —	\$ —	\$ —	\$ —	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

This project provides for the extension of the gravity sewer from Digital Drive, across U.S. Hwy 151/61, to Timothy St. This sewer will connect the remaining 2/3 of Twin Ridge subdivision to the City's sewer system and abandon the Twin Ridge Lagoon System. Abandonment of the wastewater lagoon system reduces operating costs and creates 14-acre city-owned parcel available for redevelopment. The project improvements should be completed before the permit for the lagoon treatment system expires in March of 2024. The FY23 budget provided funding for engineering and design.

RELATIONSHIP TO OTHER PROJECTS

This project is related to improvements to the Granger Creek Lift Station.

OUTCOME

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

FUNDING RESTRICTIONS

This project may be funded by Sanitary Sewer Construction Funds, SRF Funds, or GO Bonds.

PROJECT ADDRESS/SERVICE AREA

The improvements involve the elimination of the lagoon system near 10138 Timothy Street in Key West. The improvements will serve the Twin Ridge Subdivision in Key West.

DEPARTMENT:		STATE PROGRAM:	PROJECT TITLE:			YEAR FIRST SUBMITTED:	FY 2019	TOTAL PROJECT COST
2022 EXPENSE	2023 BUDGET	PROJECT BUDGET	2024	2025	2026	PROJECT NO:	5581500001 710-1012	\$ 1,031,645
\$ —	\$ —	A. EXPENDITURE ITEMS						
\$ 10,748	\$ —	Consultant Cost	\$ 12,000	\$ —	\$ —	\$ —	\$ —	\$ 200,000
\$ —	\$ —	Engineering Services	\$ 3,000	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ 616,697	Property Cost	\$ —	\$ —	\$ —	\$ —	\$ —	\$ 200,000
\$ —	\$ 616,697	Construction Cost	\$ 389,200	\$ —	\$ —	\$ —	\$ —	\$ 600,000
\$ 10,748	\$ 616,697	TOTAL	\$ 404,200	\$ —	\$ —	\$ —	\$ —	\$ 1,000,000
B. PROJECT FINANCING								
\$ 10,748	\$ 616,677	State Revolving Fund Loan	\$ 404,200	\$ —	\$ —	\$ —	\$ —	\$ 1,000,000
\$ 10,748	\$ 616,677	TOTAL	\$ 404,200	\$ —	\$ —	\$ —	\$ —	\$ 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, Middle Road (Merkes / Pothoff), Seippel Road (Callahan) and Tamarack Business Park. Per agreement, the City is to provide sanitary sewer service to Tamarack Business Park within two years of written request by the developer/property owner. The funding for the sanitary sewer extension to Tamarack business is set to be completed in FY24 to accommodate a request in FY19. The other agreements 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 FY23- & FY24 allocation is related to the Granger Creek Lift Station Improvements Project.

OUTCOME

Robust Local Economy: Have 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.

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		
2022 EXPENSE	2023 BUDGET	PROJECT BUDGET	2024	2025	2026	2027	2028	2029
\$ —	\$ 42,500	A. EXPENDITURE ITEMS Engineering Services	\$ —	\$ —	\$ 3,000	\$ —	\$ 11,000	\$ —
\$ —	\$ 166,500	Construction Cost	\$ —	\$ —	\$ 62,000	\$ —	\$ 219,000	\$ —
\$ —	\$ 209,000	TOTAL	\$ —	\$ —	\$ 65,000	\$ —	\$ 230,000	\$ —
\$ —	\$ 209,000	B. PROJECT FINANCING Sanitary Sewer Construction Fund	\$ —		\$ 65,000		\$ 230,000	\$ —
\$ —	\$ 209,000	TOTAL	\$ —	\$ —	\$ 65,000	\$ —	\$ 230,000	\$ —

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 FY28 respectively but will be shifted in the future to meet development needs.

RELATIONSHIP TO OTHER PROJECTS

This project is related to the sanitary sewer extension to the Tamarack Business Park and improvements to the Granger Creek Sanitary Sewer Lift Station.

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:		STATE PROGRAM:	PROJECT TITLE:			YEAR FIRST SUBMITTED:		TOTAL PROJECT COST
2022 EXPENSE	2023 BUDGET	PROJECT BUDGET	2024	2025	2026	2027	2028	2029
\$ —	\$ —	A. EXPENDITURE ITEMS						
\$ —	\$ —	Engineering Services	\$ —	\$ 250,000	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	Construction Cost	\$ —	\$ 1,483,000	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ —	\$ 1,733,000	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	B. PROJECT FINANCING						
\$ —	\$ —	Sanitary Sewer Construction Fund	\$ —	\$ 741,000	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	State Revolving Fund Loan	\$ —	\$ 992,000	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ —	\$ 1,733,000	\$ —	\$ —	\$ —	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

This project provides for the installation of approximately 350 feet of 8-inch diameter sewer from Coates Street to the collector sewer to the north. The installation will allow for the abandonment of the existing sewer that runs under buildings and has deteriorated to the point that it should be replaced/eliminated. Funding was originally appropriated in FY18 with approximately \$40,000 available for construction of the improvements estimated to cost \$100,000. The FY24 appropriation will provide the balance of funds to complete the project.

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 Sanitary Sewer Construction Funds or an SRF loan.

PROJECT ADDRESS/SERVICE AREA

Broadway Street between Putnam and W. 28th Streets.

DEPARTMENT:		STATE PROGRAM:	PROJECT TITLE:			YEAR FIRST SUBMITTED:		TOTAL PROJECT COST
2022 EXPENSE	2023 BUDGET	PROJECT BUDGET	2024	2025	2026	2027	2028	2029
\$ —	\$ —	A. EXPENDITURE ITEMS						
\$ —	\$ —	Engineering Services	\$ —	\$ 33,000	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	Construction Cost	\$ —	\$ 188,500	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ —	\$ 221,500	\$ —	\$ —	\$ —	\$ —
		B. PROJECT FINANCING						
		Sanitary Sewer Construction Fund	\$ —	\$ 221,500	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ —	\$ 221,500	\$ —	\$ —	\$ —	\$ —

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 \$ 1,323,159
2022 EXPENSE	2023 BUDGET	PROJECT BUDGET	2024	2025	2026	2027	2028	2029
\$ 4,091	\$ 20,000	A. EXPENDITURE ITEMS Engineering Services	\$ 20,000	\$ 20,000	\$ 20,000	\$ 20,000	\$ 20,000	\$ 20,000
\$ 119,068	\$ 180,000	Construction	\$ 180,000	\$ 180,000	\$ 180,000	\$ 180,000	\$ 180,000	\$ 180,000
\$ 123,159	\$ 200,000	TOTAL	\$ 200,000	\$ 200,000	\$ 200,000	\$ 200,000	\$ 200,000	\$ 200,000
\$ 123,158	\$ 200,000	B. PROJECT FINANCING Sanitary Sewer Construction Fund	\$ 200,000	\$ 200,000	\$ 200,000	\$ 200,000	\$ 200,000	\$ 200,000
\$ 123,158	\$ 200,000	TOTAL	\$ 200,000	\$ 200,000	\$ 200,000	\$ 200,000	\$ 200,000	\$ 200,000

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.

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		TOTAL PROJECT COST
2022 EXPENSE	2023 BUDGET	PROJECT BUDGET	2024	2025	2026	2027	2028	2029
\$ —	\$ 25,000	A. EXPENDITURE ITEMS	\$ —	\$ —	\$ —	\$ 20,000	\$ 15,000	\$ —
\$ —	\$ 152,930	Engineering Services Construction Cost	\$ —	\$ —	\$ —	\$ —	\$ 735,000	\$ —
\$ —	\$ 177,930	TOTAL	\$ —	\$ —	\$ —	\$ 20,000	\$ 750,000	\$ —
\$ —	\$ 177,930	B. PROJECT FINANCING	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	State Revolving Fund Loan Sanitary Sewer Construction Fund	\$ —	\$ —	\$ —	\$ 20,000	\$ 750,000	\$ —
\$ —	\$ 177,930	TOTAL	\$ —	\$ —	\$ —	\$ 20,000	\$ 750,000	\$ —

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 CCTV Inspection, Cleaning, & Assessment CIP 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:		STATE PROGRAM:	PROJECT TITLE:			YEAR FIRST SUBMITTED:	FY 2020	TOTAL PROJECT COST
55 - Engineering / Sanitary Sewer		8C - Business Type	Sanitary Sewer CCTV Inspection, Cleaning, & Assessment			PROJECT NO:	5581500013 710-2793	
2022 EXPENSE	2023 BUDGET	PROJECT BUDGET	2024	2025	2026	2027	2028	2029
\$ 290	\$ 27,000	A. EXPENDITURE ITEMS Engineering Services	\$ —	\$ 10,000	\$ —	\$ 10,000	\$ —	\$ 10,000
\$ —	\$ 350,000	Consulting Services	\$ —	\$ 350,000	\$ —	\$ 350,000	\$ —	\$ 350,000
\$ 290	\$ 377,000	TOTAL	\$ —	\$ 360,000	\$ —	\$ 360,000	\$ —	\$ 360,000
\$ —	\$ 377,000	B. PROJECT FINANCING State Revolving Fund Loan	\$ —	\$ 360,000	\$ —	\$ —	\$ —	\$ —
\$ 290		Sanitary Sewer Construction Fund	\$ —	\$ —	\$ —	\$ 360,000	\$ —	\$ 360,000
\$ 290	\$ 377,000	TOTAL	\$ —	\$ 360,000	\$ —	\$ 360,000	\$ —	\$ 360,000
		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: Customer-focused City service delivery.

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:		STATE PROGRAM:	PROJECT TITLE:			YEAR FIRST SUBMITTED:	FY 2012	TOTAL PROJECT COST
55 - Engineering / Sanitary Sewer		8C - Business Type	Manhole Replacement / Rehabilitation Program (Consent Decree)			PROJECT NO:	5581500020 710-1335	\$ 591,317
2022 EXPENSE	2023 BUDGET	PROJECT BUDGET	2024	2025	2026	2027	2028	2029
\$ 4,183	\$ 15,000	A. EXPENDITURE ITEMS	\$ 7,500	\$ 7,500	\$ 7,500	\$ 16,000	\$ 16,000	\$ 9,000
\$ 16,134	\$ 200,000	Engineering Services Construction Cost	\$ 44,500	\$ 44,500	\$ 44,500	\$ 84,000	\$ 84,000	\$ 48,000
\$ 20,317	\$ 215,000	TOTAL	\$ 52,000	\$ 52,000	\$ 52,000	\$ 100,000	\$ 100,000	\$ 57,000
\$ 20,317	\$ 215,000	B. PROJECT FINANCING	\$ 52,000	\$ 52,000	\$ 52,000	\$ 100,000	\$ 100,000	\$ 57,000
\$ 20,317	\$ 215,000	TOTAL	\$ 52,000	\$ 52,000	\$ 52,000	\$ 100,000	\$ 100,000	\$ 57,000

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 and should be funded in the same year as that project to total \$100,000 between the two programs.

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: Force Main Air Release Replacement Project			YEAR FIRST SUBMITTED: 2021		TOTAL PROJECT COST
2022 EXPENSE	2023 BUDGET	PROJECT BUDGET	2024	2025	2026	2027	2028	2029
\$ —	\$ 15,000	A. EXPENDITURE ITEMS	\$ —	\$ 15,000	\$ —	\$ —	\$ —	\$ —
\$ —	\$ 60,000	Engineering Services	\$ —	\$ 60,000	\$ —	\$ —	\$ —	\$ —
\$ —	\$ 250,000	Consulting Services	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ 325,000	Construction	\$ —	\$ 287,500	\$ —	\$ —	\$ —	\$ —
\$ — \$ 325,000		TOTAL	\$ —	\$ 362,500	\$ —	\$ —	\$ —	\$ —
\$ — \$ 325,000		B. PROJECT FINANCING	\$ —	\$ 362,500	\$ —	\$ —	\$ —	\$ —
\$ — \$ 325,000		State Revolving Fund Loan	\$ —	\$ 362,500	\$ —	\$ —	\$ —	\$ —
\$ — \$ 325,000		TOTAL	\$ —	\$ 362,500	\$ —	\$ —	\$ —	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

In 2020, a condition report was completed on the primary force main system that runs between the Cedar Street lift station to the Terminal Street lift station to the W&RRC. Approximately 80% of all wastewater travels to the W&RRC for treatment via the force main leaving the Terminal Street lift station. The high points in this force main pipe network contain air releases that allow hydrogen sulfide gas to escape the pipe so that they don't develop a concentrated pocket inside the pipe which can lead to accelerated deterioration and pipe failure. Several of these air releases are no longer functional and need to be replaced. These locations include 4th Street, 3rd Street, the valve house, CN rail yard, South Port levee, Julien Dubuque Drive and the softball fields. Funding in each of the fiscal years provide for purchasing a second air release for all air release locations on the force main system so that each location can be swapped out on an annual basis for maximum system performance and the replaced air releases can be cleaned and rehabilitated as time permits so that it is ready to be put back into service in the upcoming months.

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 be funded by Sanitary Sewer Construction Funds or SRF loans repaid from sanitary sewer utility proceeds.

PROJECT ADDRESS/SERVICE AREA

The sanitary sewer force main serves approximately 80% of the City, primarily the northeast and easterly sections.

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 \$ 180,500
2022 EXPENSE	2023 BUDGET	PROJECT BUDGET	2024	2025	2026	2027	2028	2029
\$ —	\$ —	A. EXPENDITURE ITEMS						
\$ —	\$ —	Engineering Services	\$ 18,500	\$ 6,000	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	Construction Cost	\$ —	\$ 156,000	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ 18,500	\$ 162,000	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	B. PROJECT FINANCING						
\$ —	\$ —	State Revolving Fund Loan	\$ 18,500	\$ 162,000	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ 18,500	\$ 162,000	\$ —	\$ —	\$ —	\$ —

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 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: Service value for taxes and fees.

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:		STATE PROGRAM:	PROJECT TITLE:			YEAR FIRST SUBMITTED:	FY 2015	TOTAL PROJECT COST
2022 EXPENSE	2023 BUDGET	PROJECT BUDGET	2024	2025	2026	2027	2028	2029
\$ —	\$ —	A. EXPENDITURE ITEMS						
\$ —	\$ —	Design & Engineering	\$ —	\$ 60,000	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	Construction	\$ —	\$ 370,000	\$ 150,000	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ —	\$ 430,000	\$ 150,000	\$ —	\$ —	\$ —
\$ —	\$ —	B. PROJECT FINANCING						
\$ —	\$ —	State Revolving Fund Loan	\$ —	\$ 398,800	\$ 150,000	\$ —	\$ —	\$ —
\$ —	\$ —	Sanitary Sewer Construction Fund	\$ —	\$ 31,200	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ —	\$ 430,000	\$ 150,000	\$ —	\$ —	\$ —

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: Service value for taxes and fees.

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:		STATE PROGRAM:	PROJECT TITLE:			YEAR FIRST SUBMITTED:	FY 2016	TOTAL PROJECT COST
2022 EXPENSE	2023 BUDGET	PROJECT BUDGET	2024	2025	2026	PROJECT NO:	5581500023 710-2606	\$ 3,701,692
\$ —	\$ —	A. EXPENDITURE ITEMS						
\$ 1,692	\$ —	Consultant Services	\$ —	\$ 237,000	\$ —	\$ —	\$ —	\$ 250,000
\$ —	\$ —	Engineering Services	\$ —	\$ 63,000	\$ —	\$ —	\$ —	\$ 70,000
\$ —	\$ —	Construction Cost	\$ —	\$ —	\$ 3,400,000	\$ —	\$ —	\$ 4,000,000
\$ 1,692	\$ —	TOTAL	\$ —	\$ 300,000	\$ 3,400,000	\$ —	\$ —	\$ 4,320,000
\$ 64	\$ —	B. PROJECT FINANCING						
\$ 1,628	\$ —	State Revolving Fund Loan	\$ —	\$ 300,000	\$ 3,400,000	\$ —	\$ —	\$ 4,320,000
\$ 1,692	\$ —	Sanitary Sewer Construction Fund	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ 1,692	\$ —	TOTAL	\$ —	\$ 300,000	\$ 3,400,000	\$ —	\$ —	\$ 4,320,000
		C. IMPACT - OPERATIONS						
		Operating Cost (Savings)	\$ —	\$ —	\$ 148,170	\$ 148,170	\$ 148,170	\$ 148,170

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.

FUNDING RESTRICTIONS

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

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 \$ 3,701,692
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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:		STATE PROGRAM:	PROJECT TITLE:			YEAR FIRST SUBMITTED:	FY 2018	TOTAL PROJECT COST
2022 EXPENSE	2023 BUDGET	PROJECT BUDGET	2024	2025	2026	PROJECT NO:	5581500044	\$ 267,000
\$ —	\$ —	A. EXPENDITURE ITEMS						
\$ —	\$ —	Engineering Services	\$ 12,000	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	Construction Cost	\$ 255,000	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ 267,000	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	B. PROJECT FINANCING						
\$ —	\$ —	State Revolving Fund Loan	\$ 267,000	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ 267,000	\$ —	\$ —	\$ —	\$ —	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

This project provides for the replacement of approximately 1,450 feet of 6-inch diameter ductile iron force main serving the Perry Street and Bradley Street lift stations. The design and engineering line item shall provide for professional engineering services to complete bid and award documents in accordance with Iowa SRF financing requirements. The City's W&RRC maintenance crew has identified necessary improvements following multiple 6-inch diameter force main breaks serving the Perry and Bradley Street lift stations. The force mains have experienced failures since 2010, causing disruption and damage to private property.

RELATIONSHIP TO OTHER PROJECTS

This project is not related to other capital projects.

OUTCOME

Financially Responsible, High Performance City Organization: Customer-focused City service delivery.

FUNDING RESTRICTIONS

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

PROJECT ADDRESS/SERVICE AREA

Perry Street & Bradley Street

DEPARTMENT:		STATE PROGRAM:	PROJECT TITLE:			YEAR FIRST SUBMITTED:	FY 2017	TOTAL PROJECT COST
55 - Engineering / Sanitary Sewer		8C - Business Type	Hempstead Sanitary Sewer Reconstruction (Consent Decree)			PROJECT NO:	5581500042 710-2795	\$ 375,000
2022 EXPENSE	2023 BUDGET	PROJECT BUDGET	2024	2025	2026	2027	2028	2029
\$ —	\$ —	A. EXPENDITURE ITEMS						
\$ —	\$ —	Engineering Services	\$ 18,000	\$ 12,000	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	Construction Cost	\$ —	\$ 345,000	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ 18,000	\$ 357,000	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	B. PROJECT FINANCING						
\$ —	\$ —	State Revolving Fund Loan	\$ 18,000	\$ 357,000	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ 18,000	\$ 357,000	\$ —	\$ —	\$ —	\$ —

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

DEPARTMENT:		STATE PROGRAM:	PROJECT TITLE:			YEAR FIRST SUBMITTED:	FY 2018	TOTAL PROJECT COST
2022 EXPENSE	2023 BUDGET	PROJECT BUDGET	2024	2025	2026	PROJECT NO:	5581500040	\$ 398,000
\$ —	\$ —	A. EXPENDITURE ITEMS						
\$ —	\$ —	Engineering Services	\$ 22,000	\$ 8,000	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	Construction Cost	\$ —	\$ 368,000	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ 22,000	\$ 376,000	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	B. PROJECT FINANCING						
\$ —	\$ —	State Revolving Fund Loan	\$ 22,000	\$ 376,000	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ 22,000	\$ 376,000	\$ —	\$ —	\$ —	\$ —

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 USEPA, 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
2022 EXPENSE	2023 BUDGET	PROJECT BUDGET	2024	2025	2026	2027	2028	2029
\$ —	\$ —	A. EXPENDITURE ITEMS						
\$ —	\$ —	Engineering Services	\$ 15,000	\$ 7,500	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	Construction Cost	\$ —	\$ 225,000	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ 15,000	\$ 232,500	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	B. PROJECT FINANCING						
\$ —	\$ —	State Revolving Fund Loan	\$ 15,000	\$ 232,500	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ 15,000	\$ 232,500	\$ —	\$ —	\$ —	\$ —

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:		STATE PROGRAM:	PROJECT TITLE:			YEAR FIRST SUBMITTED:	FY 2018	TOTAL PROJECT COST
2022 EXPENSE	2023 BUDGET	PROJECT BUDGET	2024	2025	2026	PROJECT NO:	5581500041	\$ 223,000
\$ —	\$ —	A. EXPENDITURE ITEMS						
\$ —	\$ —	Engineering Services	\$ 18,000	\$ 5,000	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	Construction Cost	\$ —	\$ 200,000	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ 18,000	\$ 205,000	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	B. PROJECT FINANCING						
\$ —	\$ —	State Revolving Fund Loan	\$ 18,000	\$ 205,000	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ 18,000	\$ 205,000	\$ —	\$ —	\$ —	\$ —

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:	TOTAL PROJECT COST \$ 110,000
2022 EXPENSE	2023 BUDGET	PROJECT BUDGET	2024	2025	2026	2027	2028	2029
\$ —	\$ —	A. EXPENDITURE ITEMS Engineering Services Construction Cost	\$ —	\$ —	\$ —	\$ 10,000	\$ 5,000	\$ —
\$ —	\$ —	TOTAL	\$ —	\$ —	\$ —	\$ 10,000	\$ 100,000	\$ —
\$ —	\$ —	B. PROJECT FINANCING Sanitary Sewer Construction Fund	\$ —	\$ —	\$ —	\$ 10,000	\$ 100,000	\$ —
\$ —	\$ —	TOTAL	\$ —	\$ —	\$ —	\$ 10,000	\$ 100,000	\$ —

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

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

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 \$ 106,500
2022 EXPENSE	2023 BUDGET	PROJECT BUDGET	2024	2025	2026	2027	2028	2029
\$ —	\$ —	A. EXPENDITURE ITEMS						
\$ —	\$ —	Engineering Services	\$ —	\$ —	\$ —	\$ 10,000	\$ 3,500	\$ —
\$ —	\$ —	Construction Cost	\$ —	\$ —	\$ —	\$ —	\$ 93,000	\$ —
\$ —	\$ —	TOTAL	\$ —	\$ —	\$ —	\$ 10,000	\$ 96,500	\$ —
\$ —	\$ —	B. PROJECT FINANCING						
\$ —	\$ —	Sanitary Sewer Construction Fund	\$ —	\$ —	\$ —	\$ 10,000	\$ 96,500	\$ —
\$ —	\$ —	TOTAL	\$ —	\$ —	\$ —	\$ 10,000	\$ 96,500	\$ —

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:		STATE PROGRAM:	PROJECT TITLE:			YEAR FIRST SUBMITTED:	FY 2023	TOTAL PROJECT COST
2022 EXPENSE	2023 BUDGET	PROJECT BUDGET	2024	2025	2026	PROJECT NO:	5581500006 710-1653	\$ 24,012,562
\$ —	\$ 110,500	A. EXPENDITURE ITEMS	\$ 350,000	\$ 380,000	\$ 350,000	\$ —	\$ —	\$ —
\$ —	\$ 15,000	Consultant	\$ 25,000	\$ 25,000	\$ 25,000	\$ —	\$ —	\$ —
\$ —	\$ 2,513,150	Engineering Services	\$ 5,401,812	\$ 8,647,700	\$ 6,169,400	\$ —	\$ —	\$ —
\$ —	\$ 2,638,650	Construction Cost	\$ 5,776,812	\$ 9,052,700	\$ 6,544,400	\$ —	\$ —	\$ —
\$ —	\$ 2,638,650	TOTAL	\$ 4,133,000	\$ 9,922,700	\$ 6,544,400	\$ —	\$ —	\$ —
\$ —	\$ —	B. PROJECT FINANCING	\$ 1,643,812	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ 2,638,650	State Revolving Fund Loan	\$ 5,776,812	\$ 9,922,700	\$ 6,544,400	\$ —	\$ —	\$ —
\$ —	\$ —	American Rescue Plan Act Funds	\$ 5,776,812	\$ 9,922,700	\$ 6,544,400	\$ —	\$ —	\$ —

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 & Recourse 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.

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:		STATE PROGRAM:	PROJECT TITLE:			YEAR FIRST SUBMITTED:	FY2023	TOTAL PROJECT COST
55 - Engineering / Sanitary Sewer		8C - Business Type	Granger Creek Lift Station Improvements			PROJECT NO:	5581500009 710-2607	\$ 1,235,506
2022 EXPENSE	2023 BUDGET	PROJECT BUDGET	2024	2025	2026	2027	2028	2029
\$ 383,755	\$ 50,000	A. EXPENDITURE ITEMS						
\$ 4,101	\$ 4,300	Consultant	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ 553,350	Engineering Services	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
		Construction Cost	\$ 240,000	\$ —	\$ —	\$ —	\$ —	\$ —
\$ 387,856	\$ 607,650	TOTAL	\$ 240,000	\$ —	\$ —	\$ —	\$ —	\$ —
B. PROJECT FINANCING								
\$ 345,742	\$ 607,650	State Revolving Fund Loan	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ 42,000	\$ —	Sanitary Sewer Construction Fund	\$ 240,000	\$ —	\$ —	\$ —	\$ —	\$ —
\$ 387,742	\$ 607,650	TOTAL	\$ 240,000	\$ —	\$ —	\$ —	\$ —	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

This project provides for more than tripling the capacity of the existing Granger Creek List Station from 0.94 million gallons per day (MGD) to 2.9 MGD in order to accommodate recent growth (such as the extension to serve the Dubuque Regional Airport and Silver Oaks Subdivision) and planned growth (such as serving the Tamarack Business Park, Twin Ridge Subdivision, and Webber property). This improvements involve replacing and upsizing the two existing pumps, adding a third pump of similar size, and adding new force mains from the lift station to the existing Catfish Creek Lift Station. Upsizing the facility will accommodate additional development throughout the sewershed.

Design of the improvements was funded in FY22 using an SRF Planning & Design Loan. Construction funded in FY23 and FY24.

RELATIONSHIP TO OTHER PROJECTS

This project must be scheduled to be complete when the Twin Ridge Lagoon abandonment project (CIP#710-2754) and the extension of the sewer system to serve the Tamarack Business Park and Webber Property (CIP#710-1012)

OUTCOME

Sustainable Environment: Have clean water – ground and surface.

FUNDING RESTRICTIONS

This project may only be funded by Sanitary Sewer Construction Fund and Sanitary Sewer revenue bonds.

PROJECT ADDRESS/SERVICE AREA

The improvements improve the Catfish Creek and Granger Creek Sanitary Sewer Interceptor service areas.

DEPARTMENT:		STATE PROGRAM:	PROJECT TITLE:			YEAR FIRST SUBMITTED:	FY2023	TOTAL PROJECT COST
55 - Engineering / Sanitary Sewer		8C - Business Type	Catfish Creek Sewershed Interceptor Sewer Improvements			PROJECT NO:		\$ 7,193,445
2022 EXPENSE	2023 BUDGET	PROJECT BUDGET	2024	2025	2026	2027	2028	2029
\$ —	\$ —	A. EXPENDITURE ITEMS						
\$ —	\$ —	Engineering & Design	\$ —	\$ —	\$ 422,130	\$ 194,245	\$ 1,119,500	\$ 2,096,000
\$ —	\$ —	Construction	\$ —	\$ —	\$ —	\$ 1,635,970	\$ 3,821,600	\$ 15,100,000
\$ —	\$ —	TOTAL	\$ —	\$ —	\$ 422,130	\$ 1,830,215	\$ 4,941,100	\$ 17,196,000
\$ —	\$ —	B. PROJECT FINANCING						
\$ —	\$ —	Sanitary Sewer Construction Fund	\$ —	\$ —	\$ 422,130	\$ 1,830,215	\$ 4,941,100	\$ —
\$ —	\$ —	State Revolving Fund Loan	\$ —	\$ —	\$ —	\$ —	\$ —	\$ 17,196,000
\$ —	\$ —	TOTAL	\$ —	\$ —	\$ 422,130	\$ 1,830,215	\$ 4,941,100	\$ 17,196,000

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 total estimated cost in 2020 for all of the sewer upgrades is \$66,930,500. The funding in FY26-28 will provide the improvements of the interceptor sewer system from Old Mill Road, along the Middle Fork Catfish Creek to the junction with the interceptor that extends north along the North Fork Catfish. The funding in FY29 would further provide for extending the sewer to Radford Road (the eastern end of the Dubuque Industrial Center Chavenelle).

Projects using State Revolving Fund (SRF) loan proceeds will 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.

RELATIONSHIP TO OTHER PROJECTS

This project is related to the Sanitary Sewer Master Plan [CIP#710-2791]

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
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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

DEPARTMENT: 55 - Engineering / Sanitary Sewer		STATE PROGRAM: 8C - Business Type	PROJECT TITLE: Coates Street Sanitary Sewer Relocation			YEAR FIRST SUBMITTED: FY2017		TOTAL PROJECT COST
						PROJECT NO: 5581500031 710-2728		\$ 60,000
2022 EXPENSE	2023 BUDGET	PROJECT BUDGET	2024	2025	2026	2027	2028	2029
\$ —	\$ —	A. EXPENDITURE ITEMS						
\$ —	\$ —	Construction Cost	\$ 60,000	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ 60,000	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	B. PROJECT FINANCING						
\$ —	\$ —	Sanitary Sewer Construction Fund	\$ 60,000	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ 60,000	\$ —	\$ —	\$ —	\$ —	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

This project provides for the installation of approximately 350 feet of 8-inch diameter sewer from Coates Street to the collector sewer to the north. The installation will allow for the abandonment of the existing sewer that runs under buildings and has deteriorated to the point that it should be replaced/eliminated. Funding was originally appropriated in FY18 with approximately \$40,000 available for construction of the improvements estimated to cost \$100,000. The FY24 appropriation will provide the balance of funds to complete the project.

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 Sanitary Sewer Construction Funds or an SRF loan.

PROJECT ADDRESS/SERVICE AREA

Broadway Street between Putnam and W. 28th Streets.

DEPARTMENT: 55 - Engineering / Sanitary Sewer		STATE PROGRAM: 8C - Business Type	PROJECT TITLE: Brunskill Road Collector Sewer Reconstruction			YEAR FIRST SUBMITTED: FY2024		TOTAL PROJECT COST
2022 EXPENSE	2023 BUDGET	PROJECT BUDGET	2024	2025	2026	2027	2028	2029
\$ —	\$ —	A. EXPENDITURE ITEMS						
\$ —	\$ —	Engineering Services	\$ 16,000	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	Construction Cost	\$ 284,000	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ 300,000	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	B. PROJECT FINANCING						
\$ —	\$ —	Sanitary Sewer Construction Fund	\$ 300,000	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ 300,000	\$ —	\$ —	\$ —	\$ —	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

This project provides for the reconstruction of the sanitary sewer collector located just north of Brunskill Road from the Brunskill Road Bridge 800 feet to the east. This will address the maintenance concerns regarding root intrusion and reduce the inflow and infiltration identified in this portion of the sanitary sewer system. Project will also stabilize and protect the sanitary sewer from creek flows. Currently, segments of the sewer are exposed within the creek embankments.

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

Located just north of Brunskill Road from the Brunskill Road Bridge 800 feet to the east.

DEPARTMENT: 55 - Engineering / Sanitary Sewer		STATE PROGRAM: 8C - Business Type	PROJECT TITLE: Broadway Sanitary Sewer Improvements			YEAR FIRST SUBMITTED: 2022	PROJECT NO: 5581500046	TOTAL PROJECT COST \$ 112,500
2022 EXPENSE	2023 BUDGET	PROJECT BUDGET	2024	2025	2026	2027	2028	2029
\$ —	\$ —	A. EXPENDITURE ITEMS						
\$ —	\$ —	Engineering Services	\$ 14,500	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	Construction Cost	\$ 98,000	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ 112,500	\$ —	\$ —	\$ —	\$ —	\$ —
		B. PROJECT FINANCING						
		Sanitary Sewer Construction Fund	\$ 112,500	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ 112,500	\$ —	\$ —	\$ —	\$ —	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

This project provides for the installation of approximately 300 feet of 8-inch diameter sewer along Broadway Street, from Putnam Street to W. 28th Street. On multiple occasions, the existing sewer system has surcharged so that wastewater has backflowed into basements.

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 Sanitary Sewer Construction Funds or an SRF loan.

PROJECT ADDRESS/SERVICE AREA

Broadway Street between Putnam and W. 28th Streets.

DEPARTMENT: 55 - Engineering / Stormwater		STATE PROGRAM: 8C - Business Type	PROJECT TITLE: Stormwater Infiltration & Inflow Elimination Program			YEAR FIRST SUBMITTED: PROJECT NO: 5586500006 720-2332	FY 2015	TOTAL PROJECT COST \$ 434,934
2022 EXPENSE	2023 BUDGET	PROJECT BUDGET	2024	2025	2026	2027	2028	2029
\$ 634	\$ 44,200	A. EXPENDITURE ITEMS Engineering Services Construction	\$ —	\$ 6,300	\$ 6,600	\$ 7,000	\$ 7,400	\$ 7,800
\$ —	\$ 164,500		\$ —	\$ 46,200	\$ 48,400	\$ 50,700	\$ 53,000	\$ 56,300
\$ 634	\$ 208,700	TOTAL	\$ —	\$ 52,500	\$ 55,000	\$ 57,700	\$ 60,400	\$ 64,100
\$ 634	\$ 208,700	B. PROJECT FINANCING Stormwater Construction Fund	\$ —	\$ 52,500	\$ 55,000	\$ 57,700	\$ 60,400	\$ 64,100
\$ 634	\$ 208,700	TOTAL	\$ —	\$ 52,500	\$ 55,000	\$ 57,700	\$ 60,400	\$ 64,100

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 wastewater from entering into the stormwater management system. Brick manholes are highly susceptible to allowing into the sanitary sewer system which can overwhelm the system and cause the stormwater/wastewater mixture to overflow into basements, local 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 manholes.

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 Stormwater Construction Fund and the Sanitary Sewer Construction Fund.

PROJECT ADDRESS/SERVICE AREA

Project involves improvements in various sanitary sewersheds.

DEPARTMENT: 55 - Engineering / Stormwater		STATE PROGRAM: 8C - Business Type	PROJECT TITLE: Storm Sewer - General Replacements			YEAR FIRST SUBMITTED: FY 2012	TOTAL PROJECT COST	
						PROJECT NO: 5586500001 720-1066	\$ 718,837	
2022 EXPENSE	2023 BUDGET	PROJECT BUDGET	2024	2025	2026	2027	2028	2029
\$ 41,753	\$ 40,000	A. EXPENDITURE ITEMS Engineering Services	\$ 30,000	\$ 40,000	\$ 40,000	\$ 30,000	\$ 30,000	\$ 30,000
\$ 97,084	\$ 60,000	Construction	\$ 50,000	\$ 60,000	\$ 60,000	\$ 70,000	\$ 70,000	\$ 75,000
\$ 138,837	\$ 100,000	TOTAL	\$ 80,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 105,000
\$ 138,837	\$ 100,000	B. PROJECT FINANCING Stormwater Construction Fund	\$ 80,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 105,000
\$ 138,837	\$ 100,000	TOTAL	\$ 80,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 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 the replacement of 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.

DEPARTMENT: 55 - Engineering / Stormwater		STATE PROGRAM: 8C - Business Type	PROJECT TITLE: Storm Sewer Improvements/Extensions			YEAR FIRST SUBMITTED: FY 2014		TOTAL PROJECT COST
						PROJECT NO: 5586500020 720-1008		\$ 347,489
2022 EXPENSE	2023 BUDGET	PROJECT BUDGET	2024	2025	2026	2027	2028	2029
\$ 1,489	\$ 10,000	A. EXPENDITURE ITEMS Design & Engineering	\$ 5,000	\$ 10,500	\$ 11,000	\$ 11,000	\$ 11,500	\$ 11,500
\$ —	\$ 50,000	Construction	\$ 33,000	\$ 50,500	\$ 51,000	\$ 51,000	\$ 51,500	\$ 51,500
\$ 1,489	\$ 60,000	TOTAL	\$ 38,000	\$ 61,000	\$ 62,000	\$ 62,000	\$ 63,000	\$ 63,000
\$ 1,489	\$ 60,000	B. PROJECT FINANCING Stormwater Construction Fund	\$ 38,000	\$ 61,000	\$ 62,000	\$ 62,000	\$ 63,000	\$ 63,000
\$ 1,489	\$ 60,000	TOTAL	\$ 38,000	\$ 61,000	\$ 62,000	\$ 62,000	\$ 63,000	\$ 63,000

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 a case-by-case basis linked to private participation. These monies will only become available 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: Catch Basin Reconstruction			YEAR FIRST SUBMITTED: FY 2014		TOTAL PROJECT COST
2022 EXPENSE	2023 BUDGET	PROJECT BUDGET	2024	2025	2026	2027	2028	2029
\$ 12,295	\$ 10,000	A. EXPENDITURE ITEMS Design & Engineering	\$ 5,000	\$ 10,500	\$ 11,000	\$ 11,000	\$ 11,500	\$ 11,500
\$ 51,438	\$ 43,000	Construction	\$ 29,000	\$ 43,500	\$ 44,000	\$ 44,000	\$ 44,500	\$ 44,500
\$ 63,733	\$ 53,000	TOTAL	\$ 34,000	\$ 54,000	\$ 55,000	\$ 55,000	\$ 56,000	\$ 56,000
\$ 63,733	\$ 53,000	B. PROJECT FINANCING Stormwater Construction Fund	\$ 34,000	\$ 54,000	\$ 55,000	\$ 55,000	\$ 56,000	\$ 56,000
\$ 63,733	\$ 53,000	TOTAL	\$ 34,000	\$ 54,000	\$ 55,000	\$ 55,000	\$ 56,000	\$ 56,000

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 900 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. Under some circumstances, the old style catch basins have larger openings which can pose a safety risk to pedestrians.

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		
2022 EXPENSE	2023 BUDGET	PROJECT BUDGET	2024	2025	2026	2027	2028	2029
\$ 8,638	\$ 10,000	A. EXPENDITURE ITEMS Design & Engineering	\$ —	\$ 7,000	\$ 12,000	\$ 10,000	\$ —	\$ —
\$ 59,756	\$ 91,224	Construction	\$ —	\$ 65,000	\$ 110,530	\$ 90,000	\$ —	\$ —
\$ 68,394	\$ 101,224	TOTAL	\$ —	\$ 72,000	\$ 122,530	\$ 100,000	\$ —	\$ —
\$ 68,394	\$ 101,224	B. PROJECT FINANCING Stormwater Construction Fund	\$ —	\$ 72,000	\$ 122,530	\$ 100,000	\$ —	\$ —
\$ 68,394	\$ 101,224	TOTAL	\$ —	\$ 72,000	\$ 122,530	\$ 100,000	\$ —	\$ —

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 which serves as part of the public stormwater drainage system. The relatively constant flow of water into streets 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 twenty of the more severe problem areas have been addressed. The cost per site has varied from \$3,500 to \$35,000. 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. The cost to address a typical site is roughly \$10,000. With approximately \$100,000 budgeted per year, the remaining identified and verified problem areas will be addressed within a 5-year period. The City continually receives calls about ice buildup and/or algae along the curb; However, not all warrant drain tile improvements.

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 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 340-2608 , 720-2608	TOTAL PROJECT COST \$ 12,691,919	
2022 EXPENSE	2023 BUDGET	PROJECT BUDGET	2024	2025	2026	2027	2028	2029
\$ 105,253	\$ —	A. EXPENDITURE ITEMS	\$ 185,420	\$ —	\$ —	\$ —	\$ —	\$ —
\$ 196	\$ 476,050	Design & Engineering	\$ 5,000	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ 8,200,000	Engineering Services	\$ 3,720,000	\$ —	\$ —	\$ —	\$ —	\$ —
\$ 105,449	\$ 8,676,050	TOTAL	\$ 3,910,420	\$ —	\$ —	\$ —	\$ —	\$ —
		B. PROJECT FINANCING						
\$ 66,468	\$ 250,000	Sales Tax Increment	\$ 3,910,420	\$ —	\$ —	\$ —	\$ —	\$ —
\$ 38,981	\$ 4,426,050	Stormwater Construction Fund	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ 2,600,000	State Revolving Fund Loan	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ 1,400,000	DRA Distribution	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ 105,449	\$ 8,676,050	TOTAL	\$ 3,910,420	\$ —	\$ —	\$ —	\$ —	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

This project provides for the replacement of the flood gates and pumping station that function as part of the John C. Culver Floodwall/Levee system that prevents the Mississippi from flooding the Bee Branch Watershed. Improvements include replacement of the existing flood gates and the installation of a secondary gate, replacement and upsizing of the existing flood pumps, replacement of the electrical service to the pump station, and the installation of an additional back-up generator. 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.

DEPARTMENT:		STATE PROGRAM:	PROJECT TITLE:			YEAR FIRST SUBMITTED:	FY 2017	TOTAL PROJECT COST
55 - Engineering / Stormwater		8C - Business Type	Flood Control Maintenance Facility (Phase 9 of Bee Branch Watershed Flood Mitigation Project)			PROJECT NO:	5586500013 340-2609, 720-2609	\$ 4,517,009
2022 EXPENSE	2023 BUDGET	PROJECT BUDGET	2024	2025	2026	2027	2028	2029
\$ 53,659	\$ —	A. EXPENDITURE ITEMS	\$ —	\$ 215,000	\$ —	\$ —	\$ —	\$ —
\$ 53,098	\$ —	Design & Engineering	\$ —	\$ 10,000	\$ —	\$ —	\$ —	\$ —
\$ 3,812	\$ 625,440	Engineering Services	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	Construction	\$ —	\$ —	\$ —	\$ —	\$ 3,556,000	\$ —
\$ —	\$ —	Land Acquisition	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ 110,569	\$ 625,440	TOTAL	\$ —	\$ 225,000	\$ —	\$ —	\$ 3,556,000	\$ —
\$ 22,986	\$ 132,514	B. PROJECT FINANCING	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ 1,973	\$ 492,926	Federal Grant	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ 85,610	\$ —	Sales Tax Increment	\$ —	\$ 225,000	\$ —	\$ —	\$ 3,556,000	\$ —
\$ 110,569	\$ 625,440	Stormwater Construction Fund	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ 110,569	\$ 625,440	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. 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 also 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 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. The use of the existing Elm Street building is still under consideration. If saved, there will be a decision about the use of the upper floors possibly for City offices. Environmental cleanup activities are expected to conclude in FY23. 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:		STATE PROGRAM:	PROJECT TITLE:			YEAR FIRST SUBMITTED:	FY2017	TOTAL PROJECT COST
55 - Engineering / Stormwater		8C - Business Type	North End Storm Sewer Improvements			PROJECT NO:		\$ 800,000
2022 EXPENSE	2023 BUDGET	PROJECT BUDGET	2024	2025	2026	2027	2028	2029
\$ —	\$ —	A. EXPENDITURE ITEMS Engineering Services	\$ —	\$ —	\$ —	\$ —	\$ 800,000	\$ —
\$ —	\$ —	TOTAL	\$ —	\$ —	\$ —	\$ —	\$ 800,000	\$ —
		B. PROJECT FINANCING Stormwater Construction Fund Sales Tax Increment	\$ —	\$ —	\$ —	\$ —	\$ 400,000	\$ —
		TOTAL	\$ —	\$ —	\$ —	\$ —	\$ 800,000	\$ —

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 FY24 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: Water Plant Flood Protection System			YEAR FIRST SUBMITTED: PROJECT NO: 5514000001		TOTAL PROJECT COST \$ 125,000
2022 EXPENSE	2023 BUDGET	PROJECT BUDGET	2024	2025	2026	2027	2028	2029
\$ —	\$ —	A. EXPENDITURE ITEMS Engineering Services	\$ 125,000	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ 125,000	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	B. PROJECT FINANCING State Flood Mitigation	\$ 125,000	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ 125,000	\$ —	\$ —	\$ —	\$ —	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

This project provides for a flood protection system around the City's only potable water treatment facility located just inside the floodwall/levee system on Hawthorne Street. It will ensure adequate water for fire fighting and a potable water supply for the Dubuque community and beyond. Flood proofing of the water treatment plant will protect the facility and allow it to remain in operation and available in the event of a failure of the floodwall/levee system or localized flash flooding. It is Phase 11 of the Bee Branch Watershed Flood Mitigation Project. The funding in FY24 will provide for the design of the flood protection system.

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

1902 Hawthorne Street, Potable Water Treatment Facility

DEPARTMENT: 55 - Engineering / Stormwater		STATE PROGRAM: 8C - Business Type	PROJECT TITLE: Pennsylvania Culvert Replacement			YEAR FIRST SUBMITTED: FY 2018	PROJECT NO: 720-	TOTAL PROJECT COST \$ 150,000
2022 EXPENSE	2023 BUDGET	PROJECT BUDGET	2024	2025	2026	2027	2028	2029
\$ —	\$ —	A. EXPENDITURE ITEMS	\$ —	\$ 25,000	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	Design & Engineering	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	Construction	\$ —	\$ —	\$ 125,000	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ —	\$ 25,000	\$ 125,000	\$ —	\$ —	\$ —
\$ —	\$ —	B. PROJECT FINANCING	\$ —	\$ 25,000	\$ 125,000	\$ —	\$ —	\$ —
\$ —	\$ —	Stormwater Construction Fund	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ —	\$ 25,000	\$ 125,000	\$ —	\$ —	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

The project provides for the replacement/rehab of a large diameter corrugated metal culvert under Pennsylvania west of Radford Road near 6505 Pennsylvania Avenue. The culvert is in poor condition and requires repeated maintenance.

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

Improvements to be constructed near 6505 Pennsylvania Ave.

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 \$ 111,000	
2022 EXPENSE	2023 BUDGET	PROJECT BUDGET	2024	2025	2026	2027	2028	2029
\$ —	\$ —	A. EXPENDITURE ITEMS Design & Engineering Construction	\$ —	\$ —	\$ —	\$ 14,000	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ —	\$ —	\$ —	\$ 97,000	\$ —	\$ —
\$ —	\$ —	B. PROJECT FINANCING Stormwater Construction Fund	\$ —	\$ —	\$ —	\$ 111,000	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ —	\$ —	\$ —	\$ 111,000	\$ —	\$ —

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: 55 - Engineering / Stormwater		STATE PROGRAM: 8C - Business Type	PROJECT TITLE: University Avenue Storm Sewer Reconstruction (Street Project)			YEAR FIRST SUBMITTED: FY 2018	PROJECT NO: 720-1811	TOTAL PROJECT COST \$ 150,000
2022 EXPENSE	2023 BUDGET	PROJECT BUDGET	2024	2025	2026	2027	2028	2029
\$ —	\$ —	A. EXPENDITURE ITEMS Construction	\$ —	\$ 70,000	\$ 80,000	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ —	\$ 70,000	\$ 80,000	\$ —	\$ —	\$ —
\$ —	\$ —	B. PROJECT FINANCING Stormwater Construction Fund	\$ —	\$ 70,000	\$ 80,000	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ —	\$ 70,000	\$ 80,000	\$ —	\$ —	\$ —

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 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 \$ 234,000	
2022 EXPENSE	2023 BUDGET	PROJECT BUDGET	2024	2025	2026	2027	2028	2029
\$ —	\$ —	A. EXPENDITURE ITEMS	\$ —	\$ 5,000	\$ 4,000	\$ —	\$ —	\$ —
\$ —	\$ —	Engineering Services	\$ —	\$ —	\$ 225,000	\$ —	\$ —	\$ —
\$ —	\$ —	Construction	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ —	\$ 5,000	\$ 229,000	\$ —	\$ —	\$ —
\$ —	\$ —	B. PROJECT FINANCING	\$ —	\$ 5,000	\$ 229,000	\$ —	\$ —	\$ —
\$ —	\$ —	Stormwater Construction Fund	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ —	\$ 5,000	\$ 229,000	\$ —	\$ —	\$ —

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 and the repair costs have become 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
2022 EXPENSE	2023 BUDGET	PROJECT BUDGET	2024	2025	2026	2027	2028	2029
\$ —	\$ —	A. EXPENDITURE ITEMS	\$ —	\$ —	\$ —	\$ 7,000	\$ —	\$ —
\$ —	\$ —	Engineering Services	\$ —	\$ —	\$ —	\$ 91,000	\$ —	\$ —
\$ —	\$ —	Construction	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ —	\$ —	\$ —	\$ 98,000	\$ —	\$ —
\$ —	\$ —	B. PROJECT FINANCING	\$ —	\$ —	\$ —	\$ 98,000	\$ —	\$ —
\$ —	\$ —	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 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 along Sylvan Drive between Century Drive and Pennsylvania Ave.

DEPARTMENT: 55 - Engineering / Stormwater		STATE PROGRAM: 8C - Business Type	PROJECT TITLE: Century Drive Storm Sewer Reconstruction (Street Project)			YEAR FIRST SUBMITTED: FY 2016	PROJECT NO: 720	TOTAL PROJECT COST \$ 242,500
2022 EXPENSE	2023 BUDGET	PROJECT BUDGET	2024	2025	2026	2027	2028	2029
\$ —	\$ —	A. EXPENDITURE ITEMS 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: 55 - Engineering / Stormwater		STATE PROGRAM: 8C - Business Type	PROJECT TITLE: Embassy West Storm Sewer Improvements			YEAR FIRST SUBMITTED: FY2024	PROJECT NO: 5586500036	TOTAL PROJECT COST \$ 153,000
2022 EXPENSE	2023 BUDGET	PROJECT BUDGET	2024	2025	2026	2027	2028	2029
\$ —	\$ —	A. EXPENDITURE ITEMS	\$ —	\$ —	\$ 30,000	\$ —	\$ —	\$ —
\$ —	\$ —	Engineering Services	\$ —	\$ —	\$ 123,000	\$ —	\$ —	\$ —
\$ —	\$ —	Construction	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ —	\$ —	\$ 153,000	\$ —	\$ —	\$ —
\$ —	\$ —	B. PROJECT FINANCING	\$ —	\$ —	\$ 153,000	\$ —	\$ —	\$ —
\$ —	\$ —	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 planned asphalt overlay in FY24.

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: Bergfeld Pond Detention Basin Outlet Structure Improvements			YEAR FIRST SUBMITTED: PROJECT NO:	FY2024 5586500037	TOTAL PROJECT COST \$ 143,000
2022 EXPENSE	2023 BUDGET	PROJECT BUDGET	2024	2025	2026	2027	2028	2029
\$ —	\$ —	A. EXPENDITURE ITEMS	\$ 25,500	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	Engineering Services	\$ 25,500	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	Construction	\$ 117,500	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ 143,000	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	B. PROJECT FINANCING	\$ 143,000	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	Stormwater Construction Fund	\$ 143,000	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ 143,000	\$ —	\$ —	\$ —	\$ —	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

This project provides for the rehabilitation of the detention basin outlet works. The existing concrete drop inlet structure has structural damage, there is fractured concrete at the top and sides of the front (pond side) wall, and the top of the wall has shifted. Some of the cracks are leaking water well below the surface of the pond. Project will involve reinforcing the front panels to address the existing cracks and prevent the development of future cracks. In addition, the project will provide for the removal of trees and vegetation from the overflow spillway and the backside of the embankment. The outlet works was permitted as a dam through the Iowa Department of Natural Resources and the tree growth posses a threat to the integrity of the dam and its operation.

RELATIONSHIP TO OTHER PROJECTS

This project is not related to any other project.

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

Bergfeld Pond Recreational Area.

DEPARTMENT: 55 - Engineering / Street		STATE PROGRAM: 2C - Public Works	PROJECT TITLE: Pavement Marking Project			YEAR FIRST SUBMITTED: PROJECT NO:	FY 1980 5521000013 300-2245	TOTAL PROJECT COST \$ 1,281,400
2022 EXPENSE	2023 BUDGET	PROJECT BUDGET	2024	2025	2026	2027	2028	2029
\$ 163,824	\$ 222,779	A. EXPENDITURE ITEMS	\$ 150,000	\$ 150,000	\$ 150,000	\$ 150,000	\$ 150,000	\$ 150,000
\$ 9,797	\$ 30,000	Construction Engineering Services	\$ 20,000	\$ 20,000	\$ 20,000	\$ 20,000	\$ 25,000	\$ 25,000
\$ 173,621	\$ 252,779	TOTAL	\$ 170,000	\$ 170,000	\$ 170,000	\$ 170,000	\$ 175,000	\$ 175,000
\$ 123,592	\$ 150,000	B. PROJECT FINANCING	\$ 150,000	\$ 150,000	\$ 150,000	\$ 150,000	\$ 155,000	\$ 155,000
\$ 50,029	\$ 20,000	Sales Tax Fund (30%) IDOT Funding	\$ 20,000	\$ 20,000	\$ 20,000	\$ 20,000	\$ 20,000	\$ 20,000
\$ —	\$ 82,779	Road Use Tax Fund	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ 173,621	\$ 252,779	TOTAL	\$ 170,000	\$ 170,000	\$ 170,000	\$ 170,000	\$ 175,000	\$ 175,000

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 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 Fund (30%) and Road Use Tax.

PROJECT ADDRESS/SERVICE AREA

City Wide

DEPARTMENT: 55 - Engineering / Street		STATE PROGRAM: 2C - Public Works	PROJECT TITLE: Street Construction General Repairs			YEAR FIRST SUBMITTED: FY 2012	TOTAL PROJECT COST	
2022 EXPENSE	2023 BUDGET	PROJECT BUDGET	2024	2025	2026	2027	2028	2029
\$ 12,543	\$ 101,757	A. EXPENDITURE ITEMS Construction Engineering Services	\$ 80,000	\$ 90,000	\$ 100,000	\$ 100,000	\$ —	\$ 100,000
\$ 9,907	\$ 30,000		\$ 20,000	\$ 10,000	\$ 20,000	\$ 30,000	\$ —	\$ 30,000
\$ 22,450	\$ 131,757	TOTAL	\$ 100,000	\$ 100,000	\$ 120,000	\$ 130,000	\$ —	\$ 130,000
\$ 22,450	\$ 131,757	B. PROJECT FINANCING Sales Tax Fund (30%)	\$ 100,000	\$ 100,000	\$ 120,000	\$ 130,000	\$ —	\$ 130,000
\$ 22,450	\$ 131,757	TOTAL	\$ 100,000	\$ 100,000	\$ 120,000	\$ 130,000	\$ —	\$ 130,000

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 work 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 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: FY 2010	PROJECT: 5521000001 300-1039, 360-1039	TOTAL PROJECT COST \$ 8,805,222
2022 EXPENSE	2023 BUDGET	PROJECT BUDGET	2024	2025	2026	2027	2028	2029
\$ 11,725	\$ 50,000	A. EXPENDITURE ITEMS	\$ 50,000	\$ 75,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ —
\$ 80,645	\$ 1,000,000	Engineering Services	\$ 1,000,000	\$ —	\$ —	\$ 200,000	\$ —	\$ —
\$ —	\$ 2,181,046	Consultant Services	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	Property Acquisition	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	Construction	\$ 1,742,880	\$ 613,926	\$ 1,000,000	\$ 500,000	\$ —	\$ —
\$ 92,370	\$ 3,231,046	TOTAL	\$ 2,792,880	\$ 688,926	\$ 1,100,000	\$ 800,000	\$ 100,000	\$ —
\$ 80,645	\$ 984,711	B. PROJECT FINANCING	\$ 663,926	\$ 688,926	\$ 300,000	\$ 300,000	\$ 100,000	\$ —
\$ —	\$ 46,335	Sales Tax Fund (30%)	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ 11,725	\$ 1,200,000	Road Use Tax Fund	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	Greater Downtown TIF	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ 1,000,000	DMATS SWAP Funding	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	DMATS SWAP Funding	\$ 2,128,954	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	State ICAAP Grant	\$ —	\$ —	\$ 800,000	\$ —	\$ —	\$ —
\$ —	\$ —	State TSIP Grant	\$ —	\$ —	\$ —	\$ 500,000	\$ —	\$ —
\$ 92,370	\$ 3,231,046	TOTAL	\$ 2,792,880	\$ 688,926	\$ 1,100,000	\$ 800,000	\$ 100,000	\$ —

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.

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
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PROJECT DESCRIPTION/JUSTIFICATION (Continued)

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	\$ 853,000	2016
Grandview - Delhi Roundabout	\$ 827,000	2017
Loras – Grandview Traffic Signals	\$ 370,300	2018
<u>University - Grandview Roundabout</u>	<u>\$1,200,000</u>	<u>2019</u>
Total Improvements To-Date	\$3,250,300	

In July 2018, the City applied for an \$18.1 million U.S. Department of Transportation Better Utilizing Investments to Leverage Development (BUILD) grant request to assist in funding both multi-modal and capacity improvements within the identified East-West Corridors. Staff was notified in December 2018 that the City was not selected to receive a BUILD grant.

Following the BUILD grant announcement, the City had an opportunity to move forward and advance the development of East-West Corridor Capacity Improvements utilizing the new Iowa DOT Federal Aid SWAP Policy. In January 2019, the City began the process to de-federalize the East-West Corridor project by paying back the federal funds previously used for property acquisition. On August 19th, 2019 the City received the FHWA final closure acceptance for the defederalization of funds related to the East - West Corridor project.

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 (FY 2023), 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.

With the deployment of the Federal Infrastructure Investment & Jobs Act (IIJA), the State of Iowa will receive federal grant funds over a 5-year period for public infrastructure improvements. With the influx of new funding, the State will need Primary Road Funding as match funds to the federal grant funds. 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. Funds programmed in FY24 and beyond are budgeted to include the required 20%

Once the preliminary engineering and environmental (NEPA) study are completed, corridor impacts will be identified, and property acquisition could begin in approximately FY2024 / 2025 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)

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
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FUNDING RESTRICTIONS

This project may only be funded by 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 Loras Boulevard

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	PROJECT NO: 5521000018 300-2849	TOTAL PROJECT COST \$ 1,029,660
2022 EXPENSE	2023 BUDGET	PROJECT BUDGET	2024	2025	2026	2027	2028	2029
\$ 42	\$ 11,250	A. EXPENDITURE ITEMS	\$ —	\$ 50,000	\$ 50,000	\$ —	\$ —	\$ 50,000
\$ 79,618	\$ 88,750	Engineering Services	\$ —	\$ 400,000	\$ 350,000	\$ —	\$ —	\$ 400,000
\$ 79,660	\$ 100,000	Construction	\$ —	\$ 450,000	\$ 400,000	\$ —	\$ —	\$ 450,000
\$ 79,660	\$ 100,000	TOTAL	\$ —	\$ 450,000	\$ 400,000	\$ —	\$ —	\$ 450,000
\$ —	\$ —	B. PROJECT FINANCING	\$ —	\$ 450,000	\$ 400,000	\$ —	\$ —	\$ 450,000
\$ —	\$ —	Sales Tax Fund (30%)	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	Road Use Tax Fund	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ 79,660	\$ 100,000	TOTAL	\$ —	\$ 450,000	\$ 400,000	\$ —	\$ —	\$ 450,000

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 2024 will address North Grandview Avenue (Loras to Audubon) which has been determined to be in the worst condition. After FY 2023, the CIP will be re-evaluated to determine where the greatest need is and project feasibility. Potential future streets identified include: 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 is restricted to Sales Tax Fund (30%) and Road Use Tax.

PROJECT ADDRESS/SERVICE AREA

This project addresses pavement conditions city wide

DEPARTMENT: 55 - Engineering / Street		STATE PROGRAM: 2C - Public Works	PROJECT TITLE: Pavement Preservation Joint Sealing			YEAR FIRST SUBMITTED: FY 2021		TOTAL PROJECT COST
2022 EXPENSE	2023 BUDGET	PROJECT BUDGET	2024	2025	2026	2027	2028	2029
\$ —	\$ 20,000	A. EXPENDITURE ITEMS Engineering Services	\$ —	\$ 5,000	\$ —	\$ 5,000	\$ 5,000	\$ 5,000
\$ —	\$ 222,436	Construction	\$ —	\$ 50,000	\$ —	\$ 50,000	\$ 25,000	\$ 55,000
\$ —	\$ 242,436	TOTAL	\$ —	\$ 55,000	\$ —	\$ 55,000	\$ 30,000	\$ 60,000
\$ —	\$ 55,000	B. PROJECT FINANCING Sales Tax Fund (30%)	\$ —	\$ 55,000	\$ —	\$ 55,000	\$ —	\$ 30,000
\$ —	\$ 140,000	Road Use Tax Fund	\$ —	\$ —	\$ —	\$ —	\$ —	\$ 30,000
\$ —	\$ 47,436	DRA Distribution	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ 242,436	TOTAL	\$ —	\$ 55,000	\$ —	\$ 55,000	\$ —	\$ 60,000

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 Fund (30%) and Road Use Tax.

PROJECT ADDRESS/SERVICE AREA

City Wide

DEPARTMENT: 55 - Engineering / Street		STATE PROGRAM: 2C - Public Works	PROJECT TITLE: Pine Street Extension from 7th to 9th			YEAR FIRST SUBMITTED: FY 2019		TOTAL PROJECT COST \$ 1,100,000
2022 EXPENSE	2023 BUDGET	PROJECT BUDGET	2024	2025	2026	2027	2028	2029
\$ —	\$ —	A. EXPENDITURE ITEMS	\$ —	\$ —	\$ —	\$ 240,000	\$ —	\$ —
\$ —	\$ —	Engineering Services	\$ —	\$ —	\$ —	\$ 160,000	\$ —	\$ —
\$ —	\$ —	Consultant Services	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	Construction	\$ —	\$ —	\$ —	\$ 700,000	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ —	\$ —	\$ —	\$ 400,000	\$ 700,000	\$ —
\$ —	\$ —	B. PROJECT FINANCING	\$ —	\$ —	\$ —	\$ 400,000	\$ 700,000	\$ —
\$ —	\$ —	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 connect 7th Street to Pine Street at 9th / Kerper Blvd. The potential extension of 7th Street to Pine 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 7th Street to Pine Street would allow commercial traffic to bypass the Historic Mill District creating a safer neighborhood for residents, pedestrians, and bicyclists. The FY24 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 FY25 programmed funding would allow for the development and potential construction of a roadway through the Alliant site which would connect 7th Street to Pine Street at 9th / Kerper Blvd.

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%), Road Use Tax, and Greater Downtown TIF.

PROJECT ADDRESS/SERVICE AREA

Port of Dubuque Area off of 7th Street

DEPARTMENT: 55 - Engineering / Street		STATE PROGRAM: 2C - Public Works	PROJECT TITLE: Cedar Cross Road Reconstruction			YEAR FIRST SUBMITTED: FY 2020	PROJECT NO: 250-	TOTAL PROJECT COST \$ 2,800,000
2022 EXPENSE	2023 BUDGET	PROJECT BUDGET	2024	2025	2026	2027	2028	2029
\$ —	\$ —	A. EXPENDITURE ITEMS	\$ —	\$ —	\$ —	\$ 300,000	\$ —	\$ —
\$ —	\$ —	Engineering Services	\$ —	\$ —	\$ —	\$ 300,000	\$ —	\$ —
\$ —	\$ —	Land and ROW	\$ —	\$ —	\$ —	\$ 640,000	\$ 1,560,000	\$ —
\$ —	\$ —	Construction	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ —	\$ —	\$ —	\$ 1,240,000	\$ 1,560,000	\$ —
		B. PROJECT FINANCING						
\$ —	\$ —	DMATS STBG	\$ —	\$ —	\$ —	\$ 1,240,000	\$ 1,160,000	\$ —
\$ —	\$ —	Special Assessments	\$ —	\$ —	\$ —	\$ —	\$ 400,000	\$ —
\$ —	\$ —	TOTAL	\$ —	\$ —	\$ —	\$ 1,240,000	\$ 1,560,000	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

This project provides for the reconstruction of Cedar Cross Road with 45' wide concrete pavement, curb & gutter and sidewalks. The existing street is badly deteriorated and substandard in design. The street is very narrow and is inadequate for the amount of traffic it carries. This street is classified as a minor arterial under the FHWA Street Classification. This street currently has no curb and sidewalks. This project will provide for a 37-foot-wide concrete street with integral curb and gutter and 4 foot sidewalks on each side of the street, and reconstruction of all underground utilities. Fiber optic conduit will also be installed along the project. The installation of sidewalks will fill in the gap of sidewalks on Cedar Cross Road and provide an accessible route. There currently are sidewalks on each end of the proposed project. This project has a direct impact on the Cedar Cross Road Storm Sewer fund since that is planned to be used for the storm sewer improvements on this project. This project also has a direct impact on the Street Program Related Sanitary Sewer fund since the sanitary sewer mains and lateral will be rebuilt. The water main replacements fund will be directly impacted due to watermain replacement. This project also has a direct impact on the Fiber Optic Conduits - Paving Projects fund since fiber conduits have typically been installed on all street reconstruction projects.

RELATIONSHIP TO OTHER PROJECTS

Cedar Cross Road Storm Sewer fund, Water main replacements fund, Street Program Related Sanitary Sewer fund, Fiber Optic Conduits -Paving Projects

OUTCOME

Connected Community: Implement "Complete Streets" concept

FUNDING RESTRICTIONS

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

PROJECT ADDRESS/SERVICE AREA

Cedar Cross Road

DEPARTMENT: 55 - Engineering / Street		STATE PROGRAM: 2C - Public Works	PROJECT TITLE: Century Drive and Bies Drive Reconstruction			YEAR FIRST SUBMITTED: PROJECT NO:	FY 2018 300	TOTAL PROJECT COST \$ 250,000
2022 EXPENSE	2023 BUDGET	PROJECT BUDGET	2024	2025	2026	2027	2028	2029
\$ —	\$ —	A. EXPENDITURE ITEMS Engineering Services	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	Construction	\$ —	\$ —	\$ 250,000	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ —	\$ —	\$ 250,000	\$ —	\$ —	\$ —
\$ —	\$ —	B. PROJECT FINANCING Special Assessments	\$ —	\$ —	\$ 250,000	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ —	\$ —	\$ 250,000	\$ —	\$ —	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

This project provides for the reconstruction of Bies Drive and Century Drive with HMA pavement, curb & gutter, and sidewalks. The existing asphalt street is degraded and needs to be replaced. This street currently has no sidewalks. The installation of sidewalks will provide an accessible route between Pennsylvania Avenue and US 20 (Dodge Street). A portion of the street does not have curb and gutter and this project will provide for installation of curb and gutter.

RELATIONSHIP TO OTHER PROJECTS

This project is related to the Bies Drive Storm Sewer project and a future housing development opportunity on Bies Drive.

OUTCOME

Connected Community: Implement “Complete Streets” concept

FUNDING RESTRICTIONS

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

PROJECT ADDRESS/SERVICE AREA

Bies Drive and Century Drive

DEPARTMENT: 55 - Engineering / Street		STATE PROGRAM: 2C - Public Works	PROJECT TITLE: Traffic and Pedestrian Crossing Warning Devices			YEAR FIRST SUBMITTED: FY 2017		TOTAL PROJECT COST
2022 EXPENSE	2023 BUDGET	PROJECT BUDGET	2024	2025	2026	2027	2028	2029
\$ —	\$ 1,000	A. EXPENDITURE ITEMS Engineering Services	\$ —	\$ 1,000	\$ —	\$ 1,000	\$ —	\$ —
\$ —	\$ 11,000	Construction	\$ —	\$ 11,000	\$ —	\$ 11,000	\$ —	\$ —
\$ —	\$ 12,000	TOTAL	\$ —	\$ 12,000	\$ —	\$ 12,000	\$ —	\$ —
\$ —	\$ 12,000	B. PROJECT FINANCING Road Use Tax Fund	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	Sales Tax Fund (30%)	\$ —	\$ 12,000	\$ —	\$ 12,000	\$ —	\$ —
\$ —	\$ 12,000	TOTAL	\$ —	\$ 12,000	\$ —	\$ 12,000	\$ —	\$ —

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 Fund (30%) and Road Use Tax.

PROJECT ADDRESS/SERVICE AREA

City wide

DEPARTMENT: 55 - Engineering / Street		STATE PROGRAM: 2C - Public Works	PROJECT TITLE: Green Alleys - Non Bee Branch			YEAR FIRST SUBMITTED: PROJECT NO: FY 2020		TOTAL PROJECT COST \$ 90,000
2022 EXPENSE	2023 BUDGET	PROJECT BUDGET	2024	2025	2026	2027	2028	2029
\$ —	\$ —	A. EXPENDITURE ITEMS	\$ —	\$ —	\$ —	\$ —	\$ —	\$ 40,000
\$ —	\$ —	Engineering Services	\$ —	\$ —	\$ —	\$ —	\$ —	\$ 310,000
\$ —	\$ —	Construction	\$ —	\$ —	\$ 30,000	\$ 30,000	\$ 30,000	\$ 350,000
\$ —	\$ —	TOTAL	\$ —	\$ —	\$ 30,000	\$ 30,000	\$ 30,000	\$ 350,000
\$ —	\$ —	B. PROJECT FINANCING	\$ —	\$ —	\$ —	\$ —	\$ —	\$ 315,000
\$ —	\$ —	Sales Tax Fund (30%)	\$ —	\$ —	\$ —	\$ —	\$ —	\$ 35,000
\$ —	\$ —	Special Assessments	\$ —	\$ —	\$ 30,000	\$ 30,000	\$ 30,000	\$ 350,000
\$ —	\$ —	TOTAL	\$ —	\$ —	\$ 30,000	\$ 30,000	\$ 30,000	\$ 350,000

PROJECT DESCRIPTION/JUSTIFICATION

This project provides for an annual fund to be used in the reconstruction of alleys using pervious pavements. This will fund one alley per year as property owners agree to an assessable project. This project addresses alleys not in the Bee Branch Watershed. Potential funding includes the Storm Water Utility. This project helps with the reconstruction of alleys that are badly deteriorated and help reduce the stormwater runoff from these areas. The pavement system allows the water to infiltrate the pavement and recharge the water table rather than be diverted to the storm sewer system and discharged to the river.

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 is restricted to Sales Tax Fund (30%) and Road Use Tax. SRF Clean water funds can be used if available.

PROJECT ADDRESS/SERVICE AREA

Non bee branch alleys

DEPARTMENT: 55 - Engineering / Street		STATE PROGRAM: 2C - Public Works	PROJECT TITLE: Dubuque Industrial Center Crossroads - New Road Infrastructure Improvements			YEAR FIRST SUBMITTED: PROJECT NO: 552100007 300-1163	FY 2023	TOTAL PROJECT COST \$ 2,950,000
2022 EXPENSE	2023 BUDGET	PROJECT BUDGET	2024	2025	2026	2027	2028	2029
\$ —	\$ 10,000	A. EXPENDITURE ITEMS	\$ 10,000	\$ 15,000	\$ —	\$ —	\$ 20,000	\$ —
\$ 20,665	\$ 1,129,335	Engineering Services	\$ 940,000	\$ 145,000	\$ —	\$ —	\$ 660,000	\$ —
\$ 20,665	\$ 1,139,335	Construction	\$ 950,000	\$ 160,000	\$ —	\$ —	\$ 680,000	\$ —
\$ 20,665	\$ 1,139,335	TOTAL	\$ 950,000	\$ 160,000	\$ —	\$ —	\$ 680,000	\$ —
\$ —	\$ —	B. PROJECT FINANCING	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ 20,665	\$ 1,139,335	Sales Tax Fund (30%)	\$ 950,000	\$ 160,000	\$ —	\$ —	\$ 680,000	\$ —
\$ 20,665	\$ 1,139,335	State Grant	\$ 950,000	\$ 160,000	\$ —	\$ —	\$ 680,000	\$ —
\$ 20,665	\$ 1,139,335	TOTAL	\$ 950,000	\$ 160,000	\$ —	\$ —	\$ 680,000	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

This project will design and construct the necessary improvements for the Dubuque Industrial Center: Crossroads industrial park. The construction will occur over multiple phases. Phase 1 will occur in FY 24 and FY 25. Phase 2 will occur in FY 25 and FY 26. Phase 3 will occur in FY 27 and FY 28. On September 20, 2021, the City Council approved the purchase of 156.25 acres of agricultural land from River City Development Group LLC at the intersection of Highways 61/151 and Highway 52 (Southwest Arterial). This project will provide for the grading, utilities and street construction to provide access to the industrial park. The majority of the design fees for the project are funded in Economic Development's budget. This project is planned to utilize State RISE funds to help offset costs to the City.

RELATIONSHIP TO OTHER PROJECTS

This project is related to the sanitary sewer extensions CIP, Water Department CIP.

OUTCOME

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 Sales Tax Fund (30%) and Road Use Tax. RISE is possible for street portion of work.

PROJECT ADDRESS/SERVICE AREA

US Highway 52 / 61 / 151 Interchange and surrounding area near the SW Arterial.

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: 5521000004 250-1093	FY 2023	TOTAL PROJECT COST \$ 7,357,776
2022 EXPENSE	2023 BUDGET	PROJECT BUDGET	2024	2025	2026	2027	2028	2029
\$ —	\$ 50,000	A. EXPENDITURE ITEMS	\$ —	\$ 606,232	\$ —	\$ —	\$ —	\$ —
\$ —	\$ 300,000	Engineering Services	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ 2,180,000	Consultant Services	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ 180,000	Construction	\$ —	\$ 4,041,544	\$ —	\$ —	\$ —	\$ —
\$ —	\$ 2,710,000	Property Acquisition	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
		TOTAL	\$ —	\$ 4,647,776	\$ —	\$ —	\$ —	\$ —
		B. PROJECT FINANCING	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	Land Sales	\$ —	\$ 2,880,850	\$ —	\$ —	\$ —	\$ —
\$ —	\$ 1,000,000	State Grant	\$ —	\$ 1,766,926	\$ —	\$ —	\$ —	\$ —
\$ —	\$ 953,236	American Rescue Plan Act Funds	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ 756,764	Road Use Tax Fund	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ 2,710,000	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 ROW acquisition from the Theisen's and the Behnke Farm. There is a separate CIP to accomplish the platting and acquisition of ROW. Funding City match from Land Sales per MVM on 11/28/2022 email to Jill Connors.

RELATIONSHIP TO OTHER PROJECTS

This project is related to CIP 3602924 Develop McFadden 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 is restricted to 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: Roundabout Projects - Development			YEAR FIRST SUBMITTED: 2022	PROJECT NO: 5521000047 2724	TOTAL PROJECT COST \$ 2,000,000
2022 EXPENSE	2023 BUDGET	PROJECT BUDGET	2024	2025	2026	2027	2028	2029
\$ —	\$ —	A. EXPENDITURE ITEMS						
\$ —	\$ —	Engineering Services	\$ 50,000	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	Consultant Services	\$ 50,000	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	Construction	\$ 1,400,000	\$ —	\$ —	\$ —	\$ 500,000	\$ —
\$ —	\$ —	TOTAL	\$ 1,500,000	\$ —	\$ —	\$ —	\$ 500,000	\$ —
\$ —	\$ —	B. PROJECT FINANCING						
\$ —	\$ —	Sales Tax Fund (30%)	\$ 750,000	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	Private Participant	\$ 750,000	\$ —	\$ —	\$ —	\$ 500,000	\$ —
\$ —	\$ —	TOTAL	\$ 1,500,000	\$ —	\$ —	\$ —	\$ 500,000	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

There are two development projects requiring roundabouts to be constructed. In FY 24 Kerper Blvd and Kerper Court will require a roundabout to accommodate a gas station/convenience store project. In FY 28 a roundabout is required at Airborne Road and Seippel Road to accommodate a convenience store/truck stop. Both projects have private contributions from the developers.

RELATIONSHIP TO OTHER PROJECTS

The Seippel Road Roundabout will have some impact on the future RAISE project along Kerper Boulevard. Trails and Sidewalks will need to accommodate the roundabout. The Airborne Road roundabout will have some impact on the future Seippel Road Hike/Bike Trail. That will be coordinated with the developer.

OUTCOME

Connected Community: Improve traffic flow throughout the city (East-West corridor, roundabouts, light synchronization)

FUNDING RESTRICTIONS

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

PROJECT ADDRESS/SERVICE AREA

Seippel Road and Airborne Road Intersection and Kerper Court and Kerper Blvd Intersection

DEPARTMENT: 55 - Engineering / Street		STATE PROGRAM: 2C - Public Works	PROJECT TITLE: Pennsylvania Avenue and Radford Road Intersection Roundabout			YEAR FIRST SUBMITTED: PROJECT NO: 300-	FY 2020 300-	TOTAL PROJECT COST \$ 25,000
2022 EXPENSE	2023 BUDGET	PROJECT BUDGET	2024	2025	2026	2027	2028	2029
\$ —	\$ —	A. EXPENDITURE ITEMS						
\$ —	\$ —	Engineering Services	\$ —	\$ —	\$ —	\$ —	\$ —	\$ 50,000
\$ —	\$ —	Consultant	\$ —	\$ —	\$ —	\$ —	\$ —	\$ 50,000
\$ —	\$ —	Construction	\$ —	\$ —	\$ —	\$ —	\$ 25,000	\$ 1,200,000
		TOTAL	\$ —	\$ —	\$ —	\$ —	\$ 25,000	\$ 1,300,000
		B. PROJECT FINANCING						
\$ —	\$ —	Sales Tax Fund (30%)	\$ —	\$ —	\$ —	\$ —	\$ 25,000	\$ 400,000
\$ —	\$ —	Road Use Tax Fund	\$ —	\$ —	\$ —	\$ —	\$ —	\$ 400,000
\$ —	\$ —	IDOT Funding	\$ —	\$ —	\$ —	\$ —	\$ —	\$ 500,000
\$ —	\$ —	TOTAL	\$ —	\$ —	\$ —	\$ —	\$ 25,000	\$ 1,300,000

PROJECT DESCRIPTION/JUSTIFICATION

This project provides for the construction of a single lane roundabout at Radford Road and Pennsylvania Avenue. As part of the development of east-west corridor routes, this project would improve traffic flow in this area of the city. The Asbury Road corridor is becoming very congested in the morning and afternoon work commutes. This project in conjunction with a future Pennsylvania Avenue reconstruction project to Seippel Road would provide improved east-west connectivity. This project has a direct impact on the Storm Sewer fund since that is planned to be used for the storm sewer improvements on this project. This project also has a direct impact on the Street Program Related Sanitary Sewer fund since the sanitary sewer mains and lateral will be rebuilt. The water main replacements fund will be directly impacted due to water main replacement. Fiber optic conduits and related improvements would be included in this project funding. This project will immediately reduce carbon emissions by reducing idling time at the existing four way stop intersection. Roundabouts allow for the free flow of traffic, thus improving air quality by reducing or eliminating idling vehicles and reducing travel time in the community.

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 is restricted to Sales Tax Fund (30%) and Road Use Tax. DMATS funding would be available for this project.

PROJECT ADDRESS/SERVICE AREA

Pennsylvania and Radford Road intersection

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 \$ 267,665
2022 EXPENSE	2023 BUDGET	PROJECT BUDGET	2024	2025	2026	2027	2028	2029
\$ 32,665	\$ 30,000	A. EXPENDITURE ITEMS Construction	\$ 40,000	\$ 40,000	\$ 40,000	\$ 40,000	\$ 45,000	\$ 45,000
\$ 32,665	\$ 30,000	TOTAL	\$ 40,000	\$ 40,000	\$ 40,000	\$ 40,000	\$ 45,000	\$ 45,000
\$ 32,665	\$ 30,000	B. PROJECT FINANCING Special Assessments	\$ 40,000	\$ 40,000	\$ 40,000	\$ 40,000	\$ 45,000	\$ 45,000
\$ 32,665	\$ 30,000	TOTAL	\$ 40,000	\$ 40,000	\$ 40,000	\$ 40,000	\$ 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

City wide

DEPARTMENT: 55 - Engineering / Street		STATE PROGRAM: 2C - Public Works	PROJECT TITLE: Sidewalk Program - City Owned Property			YEAR FIRST SUBMITTED: FY 2012	PROJECT NO: 5521000010 350-1425, 300-1425	TOTAL PROJECT COST \$ 1,024,416
2022 EXPENSE	2023 BUDGET	PROJECT BUDGET	2024	2025	2026	2027	2028	2029
\$ 179,432	\$ 124,224	A. EXPENDITURE ITEMS	\$ 170,000	\$ 112,223	\$ 114,302	\$ 128,869	\$ 45,000	\$ 150,000
\$ 75,366	\$ 30,000	Construction Engineering Services	\$ 20,000	\$ 5,000	\$ 5,000	\$ 10,000	\$ 5,000	\$ 20,000
\$ 254,798	\$ 154,224	TOTAL	\$ 190,000	\$ 117,223	\$ 119,302	\$ 138,869	\$ 50,000	\$ 170,000
\$ 254,798	\$ 154,224	B. PROJECT FINANCING	\$ 190,000	\$ 117,223	\$ 119,302	\$ 138,869	\$ 50,000	\$ 170,000
\$ 254,798	\$ 154,224	TOTAL	\$ 190,000	\$ 117,223	\$ 119,302	\$ 138,869	\$ 50,000	\$ 170,000

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 tree stump removal when trees are needed 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 ROW 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 is may impact the water department due to hydrant relocations. This could impact water CIP 7402654.

OUTCOME

Connected Community: Implement "Complete Streets" concept

FUNDING RESTRICTIONS

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

PROJECT ADDRESS/SERVICE AREA

City wide

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 \$ 425,656
2022 EXPENSE	2023 BUDGET	PROJECT BUDGET	2024	2025	2026	2027	2028	2029
\$ 17,907	\$ 27,749	A. EXPENDITURE ITEMS	\$ 45,000	\$ 70,000	\$ 45,000	\$ 85,000	\$ 45,000	\$ 45,000
\$ 213	\$ 54,787	Construction Engineering Services	\$ 6,000	\$ 7,000	\$ 7,000	\$ 7,000	\$ 8,000	\$ 8,000
\$ 18,120	\$ 82,536	TOTAL	\$ 51,000	\$ 77,000	\$ 52,000	\$ 92,000	\$ 53,000	\$ 53,000
\$ 18,120	\$ 82,536	B. PROJECT FINANCING	\$ 51,000	\$ 77,000	\$ 52,000	\$ 92,000	\$ 53,000	\$ 53,000
\$ 18,120	\$ 82,536	TOTAL	\$ 51,000	\$ 77,000	\$ 52,000	\$ 92,000	\$ 53,000	\$ 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 and needs to be scheduled in the same fiscal years as those projects (CIPs #300-1425 and #350-1425). This project is may impact the water department due to hydrant relocations (CIP #740-2654).

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

City wide

DEPARTMENT: 55 - Engineering / Traffic		STATE PROGRAM: 2C - Public Works	PROJECT TITLE: Hillcrest Road Sidewalk			YEAR FIRST SUBMITTED: 2022	PROJECT NO:	TOTAL PROJECT COST \$ 145,000
2022 EXPENSE	2023 BUDGET	PROJECT BUDGET	2024	2025	2026	2027	2028	2029
\$ —	\$ —	A. EXPENDITURE ITEMS						
\$ —	\$ —	Engineering Services	\$ 10,000	\$ 5,000	\$ 5,000	\$ —	\$ —	\$ —
\$ —	\$ —	Construction	\$ 65,000	\$ 15,000	\$ 45,000	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ 75,000	\$ 20,000	\$ 50,000	\$ —	\$ —	\$ —
\$ —	\$ —	B. PROJECT FINANCING						
\$ —	\$ —	Sales Tax Fund (30%)	\$ —	\$ 20,000	\$ 50,000	\$ —	\$ —	\$ —
\$ —	\$ —	Special Assessments	\$ 75,000	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ 75,000	\$ 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 ROW 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

None

OUTCOME

Connected Community: Implement "Complete Streets" concept

FUNDING RESTRICTIONS

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: PROJECT NO:	FY 2020 5521000019 300-2852	TOTAL PROJECT COST \$ 285,850
2022 EXPENSE	2023 BUDGET	PROJECT BUDGET	2024	2025	2026	2027	2028	2029
\$ —	\$ —	A. EXPENDITURE ITEMS	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ 442	\$ 9,558	Consultant Services	\$ 5,000	\$ —	\$ 5,000	\$ 6,000	\$ 6,000	\$ 7,000
\$ 21,958	\$ 52,892	Engineering Services	\$ 50,000	\$ —	\$ 55,000	\$ 37,000	\$ 37,000	\$ 39,000
\$ 22,400	\$ 62,450	Construction	\$ 55,000	\$ —	\$ 60,000	\$ 43,000	\$ 43,000	\$ 46,000
\$ 22,400	\$ 62,450	TOTAL	\$ 55,000	\$ —	\$ 60,000	\$ 43,000	\$ 43,000	\$ 46,000
\$ 22,400	\$ 62,450	B. PROJECT FINANCING	\$ 55,000	\$ —	\$ 60,000	\$ 43,000	\$ 43,000	\$ 46,000
\$ 22,400	\$ 62,450	Sales Tax Fund (30%)	\$ 55,000	\$ —	\$ 60,000	\$ 43,000	\$ 43,000	\$ 46,000
\$ 22,400	\$ 62,450	TOTAL	\$ 55,000	\$ —	\$ 60,000	\$ 43,000	\$ 43,000	\$ 46,000

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 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

City wide

DEPARTMENT: 55 - Engineering / Street		STATE PROGRAM: 2C - Public Works	PROJECT TITLE: Stone Retaining Walls			YEAR FIRST SUBMITTED: FY 1980	TOTAL PROJECT COST	
2022 EXPENSE	2023 BUDGET	PROJECT BUDGET	2024	2025	2026	2027	2028	2029
\$ 2,185	\$ 59,630	A. EXPENDITURE ITEMS						
\$ 9,678	\$ 25,000	Engineering Services	\$ —	\$ —	\$ —	\$ 20,000	\$ 20,000	\$ 20,000
\$ —	\$ 324,972	Consultant Services	\$ —	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000
		Construction	\$ —	\$ 90,000	\$ 90,000	\$ 70,000	\$ 70,000	\$ 100,000
\$ 11,863	\$ 409,602	TOTAL	\$ —	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 130,000
\$ 10,050	\$ 233,653	B. PROJECT FINANCING						
\$ 1,813	\$ 75,949	Sales Tax Fund (30%)	\$ —	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 130,000
\$ —	\$ 100,000	Sales Tax Fund (20%)	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ 11,863	\$ 409,602	Road Use Tax Fund	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
		TOTAL	\$ —	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 130,000

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 property 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, other areas as needed city wide

DEPARTMENT: 55 - Engineering / Street		STATE PROGRAM: 2C - Public Works	PROJECT TITLE: Bridge Repairs and Maintenance			YEAR FIRST SUBMITTED: FY 1980		
2022 EXPENSE	2023 BUDGET	PROJECT BUDGET	2024	2025	2026	2027	2028	2029
\$ —	\$ 10,000	A. EXPENDITURE ITEMS Engineering Services	\$ —	\$ 10,000	\$ 10,000	\$ 10,000	\$ —	\$ 10,000
\$ 10,332	\$ 5,000	Consultant Services	\$ —	\$ 5,000	\$ 5,000	\$ 5,000	\$ —	\$ 5,000
\$ 6,906	\$ 414,877	Construction	\$ —	\$ 85,000	\$ 85,000	\$ 85,000	\$ —	\$ 100,000
\$ 17,238	\$ 429,877	TOTAL	\$ —	\$ 100,000	\$ 100,000	\$ 100,000	\$ —	\$ 115,000
\$ 17,238	\$ 429,877	B. PROJECT FINANCING Sales Tax Fund (30%)	\$ —	\$ 100,000	\$ 100,000	\$ 100,000	\$ —	\$ 115,000
\$ 17,238	\$ 429,877	TOTAL	\$ —	\$ 100,000	\$ 100,000	\$ 100,000	\$ —	\$ 115,000

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 22 structures under its jurisdiction, which includes 13 bridges and 9 culverts. The last inspection, dated October 2019, 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.

DEPARTMENT: 55 - Engineering / Street		STATE PROGRAM: 2C - Public Works	PROJECT TITLE: Complete Street Elements - Trails, Sidewalks and Signs			YEAR FIRST SUBMITTED: FY 2019	TOTAL PROJECT COST	
						PROJECT NO: 5521000014 102-2430, 300-2430	\$ 108,971	
2022 EXPENSE	2023 BUDGET	PROJECT BUDGET	2024	2025	2026	2027	2028	2029
\$ —	\$ 2,000	A. EXPENDITURE ITEMS	\$ —	\$ 20,000	\$ 20,000	\$ —	\$ 20,000	\$ 20,000
\$ 971	\$ 40,000	Construction Engineering Services	\$ —	\$ 2,000	\$ 2,000	\$ —	\$ 2,000	\$ 2,000
\$ 971	\$ 42,000	TOTAL	\$ —	\$ 22,000	\$ 22,000	\$ —	\$ 22,000	\$ 22,000
\$ 971	\$ 42,000	B. PROJECT FINANCING	\$ —	\$ 22,000	\$ 22,000	\$ —	\$ 22,000	\$ 22,000
\$ 971	\$ 42,000	TOTAL	\$ —	\$ 22,000	\$ 22,000	\$ —	\$ 22,000	\$ 22,000

PROJECT DESCRIPTION/JUSTIFICATION

This project provides for the incorporation of complete streets elements specifically within the public right of way including pavement markings/signs and improved sidewalk/connections to expand Dubuque's Complete Streets network. This project will also be used to fund bike lane markings, bike route signs, and if needed sidewalks in areas where none exist. A planning group of staff from Engineering, Planning, Budget and Leisure Services met and propose this project as a way to track all complete street items and costs in one location. This project will have some relationship to Public Works ADA ramp program, the Smart Parking & Mobility Management Plan, city owned sidewalks, curb and catch basin replacements related to city owned sidewalks and the sidewalk inspection program. In FY 23 this project has extra funding to account for extra street signs to identify bike boulevards. This was developed with help from the Citizen Resiliency Committee and Tri-State Trail Vision.

RELATIONSHIP TO OTHER PROJECTS

This project does not relate to other capital projects.

OUTCOME

Connected Community: Implement "Complete Streets" concept

FUNDING RESTRICTIONS

This project may only be funded by Sales Tax Fund (30%) and Road Use Tax. TAP funds can be used as an outside funding source.

PROJECT ADDRESS/SERVICE AREA

City Wide

DEPARTMENT: 55 - Engineering / Street		STATE PROGRAM: 2C - Public Works	PROJECT TITLE: Guardrail Replacement			YEAR FIRST SUBMITTED: FY 2000		TOTAL PROJECT COST
						PROJECT NO: 5524000002		\$ 48,000
						300-1027		
2022 EXPENSE	2023 BUDGET	PROJECT BUDGET	2024	2025	2026	2027	2028	2029
\$ —	\$ 15,000	A. EXPENDITURE ITEMS	\$ —	\$ 15,000	\$ —	\$ —	\$ —	\$ 19,000
\$ —	\$ 16,000	Construction	\$ —	\$ 2,000	\$ —	\$ —	\$ —	\$ 2,000
\$ —	\$ 31,000	Engineering Services	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ 31,000	TOTAL	\$ —	\$ 17,000	\$ —	\$ —	\$ —	\$ 21,000
\$ —	\$ 31,000	B. PROJECT FINANCING	\$ —	\$ 17,000	\$ —	\$ —	\$ —	\$ 21,000
\$ —	\$ 31,000	Sales Tax Fund (30%)	\$ —	\$ 17,000	\$ —	\$ —	\$ —	\$ 21,000
\$ —	\$ 31,000	TOTAL	\$ —	\$ 17,000	\$ —	\$ —	\$ —	\$ 21,000

PROJECT DESCRIPTION/JUSTIFICATION

This project provides for the installation, replacement, maintenance and/or removal of guardrail. Currently, Guardrail sections under review include Lawther, Thomas Place, Cedar Cross Rd. and on Burden. Other areas are reviewed based on citizen feedback. A majority of the guardrail and guard cable along City streets and walls is substandard in both performance and appearance. This project provides for upgrading of non-functional, rusted, or misaligned guardrail and guard cable throughout the City.

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

Various locations in the City

DEPARTMENT: 55 - Engineering / Street		STATE PROGRAM: 2C - Public Works	PROJECT TITLE: Trail Planning			YEAR FIRST SUBMITTED: FY 2019		TOTAL PROJECT COST
2022 EXPENSE	2023 BUDGET	PROJECT BUDGET	2024	2025	2026	2027	2028	2029
\$ —	\$ 30,000	A. EXPENDITURE ITEMS	\$ —	\$ —	\$ —	\$ —	\$ —	\$ 15,000
		Consultant Services	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
		Engineering Services	\$ 20,000	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ 30,000	TOTAL	\$ 20,000	\$ —	\$ —	\$ —	\$ —	\$ 15,000
\$ —	\$ 30,000	B. PROJECT FINANCING	\$ —	\$ —	\$ —	\$ —	\$ —	\$ 15,000
		DRA Distribution	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
		Sales Tax Fund (20%)	\$ 20,000	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ 30,000	TOTAL	\$ 20,000	\$ —	\$ —	\$ —	\$ —	\$ 15,000

PROJECT DESCRIPTION/JUSTIFICATION

ECIA is currently working on a DMATS area bike and pedestrian plan. The FY 2024 funding allows the city to make City specific recommendations that connect to the DMATS area plan. 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, "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 24 will help with grant writing for REAP, State Rec Trail and Federal Rec Trail grants.

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

City-Wide

DEPARTMENT: 55 - Engineering / Street		STATE PROGRAM: 2C - Public Works	PROJECT TITLE: Bee Branch Creek Trail: 16th to 9th			YEAR FIRST SUBMITTED: PROJECT NO:	FY 2016 5544000003 102-2673	TOTAL PROJECT COST \$ 986,289
2022 EXPENSE	2023 BUDGET	PROJECT BUDGET	2024	2025	2026	2027	2028	2029
\$ 3,809	\$ —	A. EXPENDITURE ITEMS	\$ 128,400	\$ —	\$ —	\$ —	\$ 50,000	\$ —
\$ 1,390	\$ —	Engineering Services	\$ 150,000	\$ —	\$ —	\$ —	\$ 500,000	\$ —
\$ —	\$ —	Construction	\$ —	\$ —	\$ —	\$ —	\$ 50,000	\$ 50,000
\$ 102,690	\$ —	ROW Acquisition	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
		Consultant Services	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ 107,889	\$ —	TOTAL	\$ 278,400	\$ —	\$ —	\$ —	\$ 600,000	\$ 50,000
\$ —	\$ —	B. PROJECT FINANCING	\$ 278,400	\$ —	\$ —	\$ —	\$ —	\$ 50,000
\$ 107,889	\$ —	Sales Tax Fund (30%)	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	DRA Distribution	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
		Federal Grant	\$ —	\$ —	\$ —	\$ —	\$ 600,000	\$ —
\$ 107,889	\$ —	TOTAL	\$ 278,400	\$ —	\$ —	\$ —	\$ 600,000	\$ 50,000
		C. IMPACT - OPERATIONS						
		Operating Cost (Savings)	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000
		Operating Revenue	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —

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 Tri-State Trail Plan and City's Complete Streets Policy. The focus is on three phases of the Kerper Bike Trail, an off-road, multi-use bike/hike trail that would circle the 16th Street Detention Basin. Funded in FY23 and FY24, Phase 1 will connect to the Bee Branch Trail near the Sycamore Street Bridge and extend along the 16th St. Detention Basin to 12th Street. Phase 2 would begin where Phase 1 ends on 12th St. and circle the detention basin going east to the intersection of 12th St. and Kerper Blvd. and then head north towards Kerper. The FY 25 funds are to have city staff design the Phase 2 and Phase 3 improvements. Phase 2 is budgeted for FY28 and is dependent on the Bee Branch Pump Station getting completed. Phase 3 would begin where Phase 1 ends at 12th St. and then head south toward 11th St. to point where a safe transition can be made at 11th Street. The trail would then would extend past the Jule Operations & Training Center, head west across railroad tracks, and along 9th St. to the Intermodal Transportation Center. Phase 3 is budgeted in FY30 with ROW acquisition schedule in FY29. Competitive grant applications require a local match for trails and other bike/hike projects. This CIP provides that competitive local match. If the City is unsuccessful in achieving a grant award in a fiscal year, the City funds can be carried over to be ready for when a new trail grant is released.

RELATIONSHIP TO OTHER PROJECTS

This capital project is related to the Kerper Blvd Road Diet requested in FY 2028.

DEPARTMENT:	STATE PROGRAM:	PROJECT TITLE:	YEAR FIRST SUBMITTED:	TOTAL PROJECT COST
55 - Engineering / Street	2C - Public Works	Bee Branch Creek Trail: 16th to 9th	FY 2016 PROJECT NO: 102-2673 5544000003	\$ 986,289

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: 55 - Engineering / Miscellaneous		STATE PROGRAM: 2C - Public Works	PROJECT TITLE: South Port Redevelopment Concept Plan			YEAR FIRST SUBMITTED: 2021	PROJECT NO: 5521000036 360-2916	TOTAL PROJECT COST \$ 252,812
2022 EXPENSE	2023 BUDGET	PROJECT BUDGET	2024	2025	2026	2027	2028	2029
\$ 312	\$ —	A. EXPENDITURE ITEMS						
\$ —	\$ —	Consulting Services	\$ —	\$ —	\$ —	\$ 75,000	\$ —	\$ —
		Engineering Services	\$ 8,000	\$ —	\$ —	\$ 9,500	\$ —	\$ —
		Construction	\$ 160,000	\$ —	\$ —	\$ —	\$ —	\$ —
\$ 312	\$ —	TOTAL	\$ 168,000	\$ —	\$ —	\$ 84,500	\$ —	\$ —
B. PROJECT FINANCING								
\$ 312	\$ —	Greater Downtown TIF	\$ 168,000	\$ —	\$ —	\$ 84,500	\$ —	\$ —
\$ 312	\$ —	TOTAL	\$ 168,000	\$ —	\$ —	\$ 84,500	\$ —	\$ —

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 USEPA 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 additional contamination clean-up efforts in the South Port that to maximize the redevelopment potential. 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: 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 GDTIF

PROJECT ADDRESS/SERVICE AREA

South Port

DEPARTMENT: 55 - Engineering / Miscellaneous		STATE PROGRAM: 2C - Public Works	PROJECT TITLE: Riverfront Leasehold Improvements			YEAR FIRST SUBMITTED: PROJECT NO: 5529900002 350-1053, 360-1053	FY 2015	TOTAL PROJECT COST \$ 580,795
2022 EXPENSE	2023 BUDGET	PROJECT BUDGET	2024	2025	2026	2027	2028	2029
\$ 29,262	\$ 346,290	A. EXPENDITURE ITEMS Construction	\$ 155,000	\$ —	\$ —	\$ —	\$ —	\$ —
\$ 8,430	\$ 31,813	Engineering Services	\$ 10,000	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —		\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ 37,692	\$ 378,103	TOTAL	\$ 165,000	\$ —	\$ —	\$ —	\$ —	\$ —
		B. PROJECT FINANCING						
\$ 37,692		Sales Tax Fund (20%)	\$ 165,000	\$ —	\$ —	\$ —	\$ —	\$ —
\$ 37,692		Greater Downtown TIF	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ 37,692		TOTAL	\$ 165,000	\$ —	\$ —	\$ —	\$ —	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

This project provides for environmental mitigation, structure demolition, appraisal, and other related property improvement studies to the City's leased properties along the riverfront. City leases for several riverfront properties have recently expired or are set to expire or be terminated by mutual agreement over the next ten years. These funds allow for the needed environmental testing and similar type studies, as well as the removal of abandoned leasehold improvements, and the clean-up of vacant city properties in preparation for redevelopment. The City also periodically facilitates commodity shipping at existing vacant sites to generate revenue. These temporary agreements sometimes require the removal of buildings or other outdated infrastructure to accommodate a particular need of the new lessee. Funding in FY24 provides for the deconstruction of the former Dodd's Terminal building foundation also in the South Port (\$130,000). Clearing this site of the existing outdated and obsolete structure will help to prepare the site for redevelopment. Funding in FY24 (\$35,000) will expand the city's camera system in the South Port area to monitor barge traffic & illegal barge parking, provide below deck structure monitoring of the US 20 bridge, South Port flood levee system, Canadian National Railroad Yard and Terminal Street Lift Station for emergency operations and general safety monitoring. This work will also support the City's effort accelerate opportunity zone redevelopment.

RELATIONSHIP TO OTHER PROJECTS

This project is not related to other capital projects.

OUTCOME

Connected Community: Increase availability, bandwidth, and redundancy.

FUNDING RESTRICTIONS

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

DEPARTMENT:	STATE PROGRAM:	PROJECT TITLE:	YEAR FIRST SUBMITTED:	FY 2015	TOTAL PROJECT COST
55 - Engineering / Miscellaneous	2C - Public Works	Riverfront Leasehold Improvements	PROJECT NO:	5529900002 350-1053, 360-1053	\$ —

PROJECT ADDRESS/SERVICE AREA

South Port

DEPARTMENT: 55 - Engineering / Miscellaneous		STATE PROGRAM: 6C - General Government	PROJECT TITLE: Railroad Quiet Zone Study			YEAR FIRST SUBMITTED: FY 2020		
						PROJECT NO: 5529900001 250-1201		
2022 EXPENSE	2023 BUDGET	PROJECT BUDGET	2024	2025	2026	2027	2028	2029
\$ —	\$ 35,000	A. EXPENDITURE ITEMS	\$ 35,000	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ 8,500	Consultant Services	\$ 8,500	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ 43,500	Engineering Services	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ 43,500	TOTAL	\$ 43,500	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ 43,500	B. PROJECT FINANCING	\$ 43,500	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ 43,500	Road Use Tax Fund	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ 43,500	TOTAL	\$ 43,500	\$ —	\$ —	\$ —	\$ —	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

Within the City of Dubuque there are many public roadway-rail grade crossings. This has led to many complaints from residents regarding the noise caused by railroad trains due to the sounding of locomotive horns as the trains pass each grade crossing. This project funds the hiring of a consultant in FY23 to analyze the possibility for establishing a railroad quiet zone throughout the City's north end neighborhood in order to mitigate the disruption to the public that is caused by the sounding of train horns. The pending merger of the Canadian Pacific and Kansas City Southern Railroads is expected to double train traffic in downtown Dubuque. The result of this project will increase livability and supports the City's Equitable Poverty Prevention and Reduction Plan. Consultant cost proposals have been received and additional funding will be required in FY24.

RELATIONSHIP TO OTHER PROJECTS

This project is related to the RAISE Planning Grant

OUTCOME

Livable Neighborhoods and Housing: Have safe, healthy, inclusive neighborhoods citywide.

FUNDING RESTRICTIONS

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

PROJECT ADDRESS/SERVICE AREA

5th Street to Lincoln Ave along Elm Street and Garfield Avenue

DEPARTMENT: 55 - Engineering / Miscellaneous		STATE PROGRAM: 2C- Public Works	PROJECT TITLE: Public Electric Vehicle Chargers			YEAR FIRST SUBMITTED: 2023		
2022 EXPENSE	2023 BUDGET	PROJECT BUDGET	2024	2025	2026	2027	2028	2029
\$ —	\$ —	A. EXPENDITURE ITEMS						
\$ —	\$ —	Engineering Services	\$ 8,600	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	Consultant Services	\$ 32,000	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	Construction	\$ 170,000	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ 210,600	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	B. PROJECT FINANCING						
\$ —	\$ —	Greater Downtown TIF	\$ 210,600	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ 210,600	\$ —	\$ —	\$ —	\$ —	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

This project funds the expansion of the City's publicly available electric vehicle charging access points through the installation of Level 2 & 3 chargers. The final location of the charge points will be determined by the outcomes of the on-going Smart Parking & Mobility Management Plan project.

RELATIONSHIP TO OTHER PROJECTS

Smart Parking & Mobility Management Plan

OUTCOME

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

FUNDING RESTRICTIONS

PROJECT ADDRESS/SERVICE AREA

Downtown Dubuque

DEPARTMENT: 55 - Engineering / Traffic		STATE PROGRAM: 2C - Public Works	PROJECT TITLE: Street Light Replacement and New Installation			YEAR FIRST SUBMITTED: FY 2010	TOTAL PROJECT COST \$ 549,274	
2022 EXPENSE	2023 BUDGET	PROJECT BUDGET	2024	2025	2026	2027	2028	2029
\$ —	\$ 26,500	A. EXPENDITURE ITEMS	\$ 10,000	\$ 5,000	\$ 5,000	\$ 5,000	\$ 5,000	\$ —
\$ 44,777	\$ 177,997	Engineering Services	\$ 155,000	\$ 15,000	\$ 40,000	\$ 40,000	\$ 20,000	\$ —
\$ 44,777	\$ 204,497	TOTAL	\$ 165,000	\$ 20,000	\$ 45,000	\$ 45,000	\$ 25,000	\$ —
\$ 8,415	\$ 114,731	B. PROJECT FINANCING	\$ 150,000	\$ 5,000	\$ 5,000	\$ 5,000	\$ 5,000	\$ —
\$ 36,362	\$ 72,373	Greater Downtown TIF	\$ 15,000	\$ 15,000	\$ 40,000	\$ 40,000	\$ 20,000	\$ —
\$ 17,393		Sales Tax Fund (30%)	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ 44,777	\$ 204,497	TOTAL	\$ 165,000	\$ 20,000	\$ 45,000	\$ 45,000	\$ 25,000	\$ —

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 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 CIP 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 high efficiently, 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

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 (30%), Greater Downtown TIF, CDBG, and Road Use Tax Fund.

DEPARTMENT: 55 - Engineering / Traffic		STATE PROGRAM: 2C - Public Works	PROJECT TITLE: Signalization Program			YEAR FIRST SUBMITTED: FY 2014		TOTAL PROJECT COST
2022 EXPENSE	2023 BUDGET	PROJECT BUDGET	2024	2025	2026	2027	2028	2029
\$ 77,196	\$ 15,000	A. EXPENDITURE ITEMS Engineering Services	\$ 5,000	\$ 5,000	\$ 5,000	\$ 5,000	\$ —	\$ —
\$ 90,137	\$ 126,926	Construction	\$ 20,000	\$ 20,000	\$ 20,000	\$ 20,000	\$ —	\$ —
\$ 167,333	\$ 141,926	TOTAL	\$ 25,000	\$ 25,000	\$ 25,000	\$ 25,000	\$ —	\$ —
\$ 167,333	\$ 141,926	B. PROJECT FINANCING Sales Tax Fund (30%)	\$ 25,000	\$ 25,000	\$ 25,000	\$ 25,000	\$ —	\$ —
\$ 167,333	\$ 141,926	TOTAL	\$ 25,000	\$ 25,000	\$ 25,000	\$ 25,000	\$ —	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

This project provides for the improvement of existing traffic signals, replacement of signal controllers, removal of traffic signals were 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 Traffic Signal Intersection Reconstruction and 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 \$225,000 and there are multiple locations under consideration.

RELATIONSHIP TO OTHER PROJECTS

This project is not related to other capital projects.

OUTCOME

Connected Community: Improve traffic flow throughout the city (Technology Infrastructure, and Mobility, Vibrant Community -Traffic Camera System, Connected Community - Traffic Signal Synchronization

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: 55 - Engineering / Traffic		STATE PROGRAM: 2C - Public Works	PROJECT TITLE: Traffic Signal Mastarm Retrofit			YEAR FIRST SUBMITTED: FY 2014		TOTAL PROJECT COST
						PROJECT NO: 5524000004 300-1133		\$ 281,176
2022 EXPENSE	2023 BUDGET	PROJECT BUDGET	2024	2025	2026	2027	2028	2029
\$ 735	\$ 17,141	A. EXPENDITURE ITEMS Engineering Services Construction	\$ 5,000	\$ 5,000	\$ 5,000	\$ 5,000	\$ —	\$ —
\$ —	\$ 163,300		\$ 20,000	\$ 20,000	\$ 20,000	\$ 20,000	\$ —	\$ —
\$ 735	\$ 180,441	TOTAL	\$ 25,000	\$ 25,000	\$ 25,000	\$ 25,000	\$ —	\$ —
\$ 735	\$ 180,441	B. PROJECT FINANCING Sales Tax Fund (30%)	\$ 25,000	\$ 25,000	\$ 25,000	\$ 25,000	\$ —	\$ —
\$ 735	\$ 180,441	TOTAL	\$ 25,000	\$ 25,000	\$ 25,000	\$ 25,000	\$ —	\$ —

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, 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: 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 include signals along Loras Blvd 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 (Technology Infrastructure, and Mobility, Vibrant Community -Traffic Camera System, Connected Community - Traffic Signal Synchronization

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: 55 - Engineering / Traffic		STATE PROGRAM: 2C - Public Works	PROJECT TITLE: Traffic Signal Interconnect Conduit Replacement			YEAR FIRST SUBMITTED: FY 2012		TOTAL PROJECT COST
						PROJECT NO: 5524000006 300-1266		\$ 140,000
2022 EXPENSE	2023 BUDGET	PROJECT BUDGET	2024	2025	2026	2027	2028	2029
\$ —	\$ 5,000	A. EXPENDITURE ITEMS	\$ 5,000	\$ 5,000	\$ 5,000	\$ 5,000	\$ —	\$ —
\$ —	\$ 45,000	Engineering Services Construction	\$ 15,000	\$ 15,000	\$ 15,000	\$ 15,000	\$ 10,000	\$ —
\$ —	\$ 50,000	TOTAL	\$ 20,000	\$ 20,000	\$ 20,000	\$ 20,000	\$ 10,000	\$ —
\$ —	\$ 50,000	B. PROJECT FINANCING	\$ 20,000	\$ 20,000	\$ 20,000	\$ 20,000	\$ 10,000	\$ —
\$ —	\$ 50,000	TOTAL	\$ 20,000	\$ 20,000	\$ 20,000	\$ 20,000	\$ 10,000	\$ —

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 ROW 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. 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

City's Water System SCADA Buildout. Community Broadband Expansion Projects, Traffic Signal Synchronization/STREETS Program (this also reduces Carbon Emissions), CAD Connection to City Cameras Network, Traffic Camera System

OUTCOME

Financially Responsible, High Performance City Organization, Easy, convenient access to City information and services, Connected Community: Improve traffic flow throughout the city (East-West corridor, roundabouts, light synchronization), Connected Community: Increase availability, bandwidth and redundancy.

DEPARTMENT: 55 - Engineering / Traffic	STATE PROGRAM: 2C - Public Works	PROJECT TITLE: Traffic Signal Interconnect Conduit Replacement	YEAR FIRST SUBMITTED: FY 2012	TOTAL PROJECT COST
			NO: 5524000006 300-1266	\$ 140,000

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: 55 - Engineering / Traffic		STATE PROGRAM: 2C - Public Works	PROJECT TITLE: Traffic Signal Controller Replacement			YEAR FIRST SUBMITTED: FY 2012		TOTAL PROJECT COST
						PROJECT NO: 5524000007 300-1274		\$ 346,173
2022 EXPENSE	2023 BUDGET	PROJECT BUDGET	2024	2025	2026	2027	2028	2029
\$ 33,912	\$ 119,761	A. EXPENDITURE ITEMS Equipment	\$ 22,500	\$ 35,000	\$ 45,000	\$ 45,000	\$ 45,000	\$ —
\$ 33,912	\$ 119,761	TOTAL	\$ 22,500	\$ 35,000	\$ 45,000	\$ 45,000	\$ 45,000	\$ —
\$ 33,912	\$ 119,761	B. PROJECT FINANCING Sales Tax Fund (30%)	\$ 22,500	\$ 35,000	\$ 45,000	\$ 45,000	\$ 45,000	\$ —
\$ 33,912	\$ 119,761	TOTAL	\$ 22,500	\$ 35,000	\$ 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 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 appropriation would allow for two to three replacements per year. This replacement schedule also is in keeping 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

Street Camera Installation - cameras can be added once new cabinets and fiber are in place.

OUTCOME

Connected Community: Equitable Transportation, Technology Infrastructure, and Mobility, Connected Community - Traffic Signal Synchronization and carbon reduction.

FUNDING RESTRICTIONS

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

PROJECT ADDRESS/SERVICE AREA

City wide

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
						PROJECT NO: 5524000013 300-2252		\$ 228,204
2022 EXPENSE	2023 BUDGET	PROJECT BUDGET	2024	2025	2026	2027	2028	2029
\$ 23,897	\$ 89,456	A. EXPENDITURE ITEMS Construction Equipment	\$ 20,000	\$ 25,000	\$ —	\$ 30,000	\$ 30,000	\$ —
\$ 9,851	\$ —		\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ 33,748	\$ 89,456	TOTAL	\$ 20,000	\$ 25,000	\$ —	\$ 30,000	\$ 30,000	\$ —
\$ —	\$ —	B. PROJECT FINANCING Insurance Reimbursements	\$ 10,000	\$ 10,000	\$ —	\$ 10,000	\$ 10,000	\$ —
\$ 33,748	\$ 89,456	Sales Tax Fund (30%)	\$ 10,000	\$ 15,000	\$ —	\$ 20,000	\$ 20,000	\$ —
\$ 33,748	\$ 89,456	TOTAL	\$ 20,000	\$ 25,000	\$ —	\$ 30,000	\$ 30,000	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

This fund 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 CIP 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

Vibrant Community - Health and Safety, Connected Community: Equitable Transportation, Technology Infrastructure, and Mobility.

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: 55 - Engineering / Traffic		STATE PROGRAM: 2C - Public Works	PROJECT TITLE: Street Camera Installation			YEAR FIRST SUBMITTED: PROJECT NO:	FY 2017 5524000016 360-2421, 300-2421	TOTAL PROJECT COST \$ 658,110
2022 EXPENSE	2023 BUDGET	PROJECT BUDGET	2024	2025	2026	2027	2028	2029
\$ 11,637	\$ 246,036	A. EXPENDITURE ITEMS Equipment Engineering Services	\$ 28,000	\$ 108,000	\$ 109,974	\$ 111,000	\$ 15,000	\$ —
\$ 5,437	\$ 10,000		\$ 2,000	\$ 2,000	\$ 5,026	\$ 4,000	\$ —	\$ —
\$ 17,074	\$ 256,036	TOTAL	\$ 30,000	\$ 110,000	\$ 115,000	\$ 115,000	\$ 15,000	\$ —
\$ 17,074	\$ 200,276	B. PROJECT FINANCING Sales Tax Fund (30%)	\$ —	\$ 35,000	\$ 100,000	\$ 100,000	\$ —	\$ —
\$ —	\$ 55,760	Greater Downtown TIF	\$ 30,000	\$ 75,000	\$ 15,000	\$ 15,000	\$ 15,000	\$ —
\$ 17,074	\$ 256,036	TOTAL	\$ 30,000	\$ 110,000	\$ 115,000	\$ 115,000	\$ 15,000	\$ —
		C. IMPACT - OPERATIONS Operating Cost (Savings)	\$ 29,784	\$ 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 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 residents feeling safe in any neighborhood and throughout the community.

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: 55 - Engineering / Traffic		STATE PROGRAM: 2C - Public Works	PROJECT TITLE: LED Re-Lamp Schedule			YEAR FIRST SUBMITTED: FY 2015		TOTAL PROJECT COST
2022 EXPENSE	2023 BUDGET	PROJECT BUDGET	2024	2025	2026	2027	2028	2029
\$ —	\$ 3,000	A. EXPENDITURE ITEMS Engineering Services	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ 72,000	Equipment	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ —
\$ —	\$ 75,000	TOTAL	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ —
\$ —	\$ 75,000	B. PROJECT FINANCING Sales Tax Fund (30%)	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ —
\$ —	\$ 75,000	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, 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

City wide

DEPARTMENT: 55 - Engineering / Traffic		STATE PROGRAM: 2C - Public Works	PROJECT TITLE: Traffic Signal Battery Backup			YEAR FIRST SUBMITTED: FY 2012	TOTAL PROJECT COST	
						PROJECT NO: 5524000005 300-1229	\$ 80,000	
2022 EXPENSE	2023 BUDGET	PROJECT BUDGET	2024	2025	2026	2027	2028	2029
\$ —	\$ 20,000	A. EXPENDITURE ITEMS Equipment	\$ —	\$ 20,000	\$ —	\$ 20,000	\$ 20,000	\$ —
\$ —	\$ 20,000	TOTAL	\$ —	\$ 20,000	\$ —	\$ 20,000	\$ 20,000	\$ —
\$ —	\$ 20,000	B. PROJECT FINANCING Sales Tax Fund (30%)	\$ —	\$ 20,000	\$ —	\$ 20,000	\$ 20,000	\$ —
\$ —	\$ 20,000	TOTAL	\$ —	\$ 20,000	\$ —	\$ 20,000	\$ 20,000	\$ —

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 BBS. Each BBS costs between \$6,500 to \$9,500. This CIP 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 endanger public safety and severely interrupt 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: Equitable Transportation, Technology, Infrastructure & Mobility: Improve traffic flow throughout the city.

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: 55 - Engineering / Traffic		STATE PROGRAM: 2C - Public Works	PROJECT TITLE: Traffic Signal Intersection Reconstruction			YEAR FIRST SUBMITTED: FY 2007		TOTAL PROJECT COST
						PROJECT NO: 5524000008 300-1615		\$ 305,314
2022 EXPENSE	2023 BUDGET	PROJECT BUDGET	2024	2025	2026	2027	2028	2029
\$ 95	\$ 5,000	A. EXPENDITURE ITEMS	\$ —	\$ 5,000	\$ 5,000	\$ 5,000	\$ —	\$ —
\$ 15,219	\$ 45,000	Engineering Services Construction	\$ 25,000	\$ 60,000	\$ 70,000	\$ 45,000	\$ 25,000	\$ —
\$ 15,314	\$ 50,000	TOTAL	\$ 25,000	\$ 65,000	\$ 75,000	\$ 50,000	\$ 25,000	\$ —
\$ 15,314	\$ 50,000	B. PROJECT FINANCING	\$ 25,000	\$ 65,000	\$ 75,000	\$ 50,000	\$ 25,000	\$ —
\$ 15,314	\$ 50,000	TOTAL	\$ 25,000	\$ 65,000	\$ 75,000	\$ 50,000	\$ 25,000	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

This project provides for the reconstruction of one intersection in the downtown every two years, or the removal is 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; thereby 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 include 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: Have well-maintained, improved transportation system – vehicles, roadways, sidewalks, and trails.

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: 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 \$ 110,810
2022 EXPENSE	2023 BUDGET	PROJECT BUDGET	2024	2025	2026	2027	2028	2029
\$ —	\$ 20,000	A. EXPENDITURE ITEMS Construction Equipment	\$ —	\$ 20,000	\$ 20,000	\$ 20,000	\$ 20,000	\$ —
\$ 10,810	\$ —	TOTAL	\$ —	\$ 20,000	\$ 20,000	\$ 20,000	\$ 20,000	\$ —
\$ 10,810	\$ 20,000	B. PROJECT FINANCING Sales Tax Fund (30%)	\$ —	\$ 20,000	\$ 20,000	\$ 20,000	\$ 20,000	\$ —
\$ 10,810	\$ 20,000	TOTAL	\$ —	\$ 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: Have well-maintained, improved transportation system – vehicles, roadways, sidewalks, and trails.

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: 55 - Engineering / Traffic		STATE PROGRAM: 2C - Public Works	PROJECT TITLE: STREETS Traffic Control Project			YEAR FIRST SUBMITTED: PROJECT NO:	FY 2019 5524000018 300-2763	TOTAL PROJECT COST \$ 4,011,485
2022 EXPENSE	2023 BUDGET	PROJECT BUDGET	2024	2025	2026	2027	2028	2029
\$ 11,958	\$ 86,500	A. EXPENDITURE ITEMS	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ 3,115,877	Consultant Services	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ 22,597	\$ 724,553	Construction	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
		Engineering Services	\$ 50,000	\$ —	\$ —	\$ —	\$ —	\$ —
\$ 34,555	\$ 3,926,930	TOTAL	\$ 50,000	\$ —	\$ —	\$ —	\$ —	\$ —
		B. PROJECT FINANCING						
\$ 34,555	\$ 620,680	Sales Tax Fund (30%)	\$ 50,000	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ 988,000	FHWA AID Grant	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ 818,250	State ICAAP Grant	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ 500,000	State TSIP Grant	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ 50,000	IADOT Primary Road Funds	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ 200,000	DMATS Primary Road Conv.	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ 500,000	DMATS STBG	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ 250,000	DRA Distribution	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ 34,555	\$ 3,926,930	TOTAL	\$ 50,000	\$ —	\$ —	\$ —	\$ —	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

This project will cover the City staff, engineering, and administrative costs associate 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 cover consulting services to improve the efficiency of the STREETS system.

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 grant funds, Sales Tax Fund (30%), Road Use Tax Fund, and DRA Distribution/Gaming.

PROJECT ADDRESS/SERVICE AREA

City wide

DEPARTMENT: 55 - Engineering / Traffic		STATE PROGRAM: 2C - Public Works	PROJECT TITLE: Traffic Signal Network Communications Program			YEAR FIRST SUBMITTED: PROJECT NO:	FY 2015 5524000022 300-1631	TOTAL PROJECT COST \$ 261,247
2022 EXPENSE	2023 BUDGET	PROJECT BUDGET	2024	2025	2026	2027	2028	2029
\$ 11,247		A. EXPENDITURE ITEMS Engineering Services Construction	\$ 5,000	\$ 5,000	\$ 5,000	\$ 5,000	\$ 5,000	\$ —
\$ 11,247	\$ —	TOTAL	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ —
\$ 11,247		B. PROJECT FINANCING Sales Tax Fund (30%)	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ —
\$ 11,247	\$ —	TOTAL	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ —

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 that 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, 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 through town 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 works in coordination with the Water Departments SCADA Overhaul and City Information and Networking Security projects.

OUTCOME

Financially Responsible, High Performance City Organization, Easy, convenient access to City information and services, Connected Community: Improve traffic flow throughout the city (East-West corridor, roundabouts, light synchronization), Connected Community: Increase availability, bandwidth and redundancy.

FUNDING RESTRICTIONS

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

PROJECT ADDRESS/SERVICE AREA

DEPARTMENT: 55 - Engineering / Traffic		STATE PROGRAM: 2C - Public Works	PROJECT TITLE: ITS Traffic Control Equipment			YEAR FIRST SUBMITTED: FY 2015		TOTAL PROJECT COST
2022 EXPENSE	2023 BUDGET	PROJECT BUDGET	2024	2025	2026	2027	2028	2029
\$ —	\$ 59,000	A. EXPENDITURE ITEMS	\$ 15,000	\$ 23,000	\$ 23,000	\$ 23,000	\$ —	\$ —
\$ —	\$ 6,000	Equipment Engineering	\$ 2,000	\$ 2,000	\$ 2,000	\$ 2,000	\$ —	\$ —
\$ —	\$ 65,000	TOTAL	\$ 17,000	\$ 25,000	\$ 25,000	\$ 25,000	\$ —	\$ —
\$ —	\$ 65,000	B. PROJECT FINANCING	\$ 17,000	\$ 25,000	\$ 25,000	\$ 25,000	\$ —	\$ —
\$ —	\$ 65,000	TOTAL	\$ 17,000	\$ 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, 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 DOT. 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

DEPARTMENT: 55 - Engineering / Traffic		STATE PROGRAM: 2C - Public Works	PROJECT TITLE: Traffic Signal Vehicle Detection Conversion			YEAR FIRST SUBMITTED: FY 2012	PROJECT NO: 5524000009 300-1816	TOTAL PROJECT COST \$ 175,876
2022 EXPENSE	2023 BUDGET	PROJECT BUDGET	2024	2025	2026	2027	2028	2029
\$ 25,876	\$ 58,000	A. EXPENDITURE ITEMS Equipment Engineering Services	\$ 20,000	\$ 20,000	\$ 20,000	\$ 20,000	\$ 10,000	\$ —
	\$ 2,000		\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ 25,876	\$ 60,000	TOTAL	\$ 20,000	\$ 20,000	\$ 20,000	\$ 20,000	\$ 10,000	\$ —
\$ 25,876	\$ 60,000	B. PROJECT FINANCING Sales Tax Fund (30%)	\$ 20,000	\$ 20,000	\$ 20,000	\$ 20,000	\$ 10,000	\$ —
\$ 25,876	\$ 60,000	TOTAL	\$ 20,000	\$ 20,000	\$ 20,000	\$ 20,000	\$ 10,000	\$ —

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 we have been using throughout the City at new installations. FY 21 and FY 22 locations targeted include 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, 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

City wide.

DEPARTMENT: 55 - Engineering / Traffic		STATE PROGRAM: 2C - Public Works	PROJECT TITLE: Grandview Street Light Replacement			YEAR FIRST SUBMITTED: FY 2016		TOTAL PROJECT COST
						PROJECT NO:	5523000002	
						250-1210, 300-1210		\$ 434,782
2022 EXPENSE	2023 BUDGET	PROJECT BUDGET	2024	2025	2026	2027	2028	2029
\$ —	\$ 61,891	A. EXPENDITURE ITEMS	\$ —	\$ 5,000	\$ —	\$ —	\$ —	\$ —
\$ 17,300	\$ 255,591	Engineering Services	\$ —	\$ 95,000	\$ —	\$ —	\$ —	\$ —
\$ 17,300	\$ 317,482	Construction	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ 17,300	\$ 167,482	TOTAL	\$ —	\$ 100,000	\$ —	\$ —	\$ —	\$ —
\$ —	\$ 150,000	B. PROJECT FINANCING	\$ —	\$ 100,000	\$ —	\$ —	\$ —	\$ —
\$ 17,300	\$ 317,482	Sales Tax Fund (30%)	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ 150,000	Road Use Tax	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ 17,300	\$ 317,482	TOTAL	\$ —	\$ 100,000	\$ —	\$ —	\$ —	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

This CIP 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 CIP 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 FY 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 will be used to install the new light pole equipment on the section North of 20. Starting FY 24 funds will be used to install new light poles between Grandview and US 20.

RELATIONSHIP TO OTHER PROJECTS

This project is not related to other capital projects.

OUTCOME

Healthy and Safe: Have residents feeling safe in any neighborhood and throughout the community. Vibrant Community- camera system. Fiber Expansion in Community.

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 \$ 333,749
2022 EXPENSE	2023 BUDGET	PROJECT BUDGET	2024	2025	2026	2027	2028	
	\$ 118,749	A. EXPENDITURE ITEMS	\$ 50,000	\$ 50,000	\$ 50,000	\$ —	\$ —	\$ —
	\$ 15,000	Construction	\$ 10,000	\$ 10,000	\$ 10,000	\$ —	\$ —	\$ —
	\$ 5,000	Equipment	\$ 5,000	\$ 5,000	\$ 5,000	\$ —	\$ —	\$ —
\$ —	\$ 138,749	Engineering Services	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
		TOTAL	\$ 65,000	\$ 65,000	\$ 65,000	\$ —	\$ —	\$ —
	\$ 90,044	B. PROJECT FINANCING	\$ 65,000	\$ 65,000	\$ 65,000	\$ —	\$ —	\$ —
	\$ 48,705	Sales Tax Fund (30%)	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ 138,749	Road Use Tax Fund	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
		TOTAL	\$ 65,000	\$ 65,000	\$ 65,000	\$ —	\$ —	\$ —

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 year. At the expiration of the extension, the city has the option to purchase the I-Net. 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), WRRC. In addition connectivity at the following sites will need connectivity to serve water meter collectors: Key West St. Joe School, Wartburg, Wahlert, Table Mound. The following sites house I-Net fiber that serves as "pass through" fiber connectivity to make complete fiber runs from additional locations. Fiber will need a re-route to/from these locations: Emmaus and Loras.

RELATIONSHIP TO OTHER PROJECTS

This project is not related to other capital projects.

OUTCOME

Connected Community: Equitable Transportation, Technology, Infrastructure & Mobility: Increase availability, bandwidth and redundancy.

FUNDING RESTRICTIONS

This project may only be funded by DRA Distribution/Gaming, Road Use Tax and Sales Tax (20%) & (30%).

DEPARTMENT: 55 - Engineering / Traffic		STATE PROGRAM: 2C - Public Works	PROJECT TITLE: Emergency Preemption Expansion and Upgrades			YEAR FIRST SUBMITTED: FY 2020		TOTAL PROJECT COST
						PROJECT NO: 5524000001 300-1023		\$ 82,910
2022 EXPENSE	2023 BUDGET	PROJECT BUDGET	2024	2025	2026	2027	2028	2029
	\$ 32,045 \$ 865	A. EXPENDITURE ITEMS Equipment Engineering Services	\$ 10,000 \$ —	\$ 10,000 \$ —	\$ 10,000 \$ —	\$ 10,000 \$ —	\$ 10,000 \$ —	\$ 20,000 \$ —
\$ —	\$ 32,910	TOTAL	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 20,000
	\$ 32,910	B. PROJECT FINANCING Sales Tax Fund (30%)	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 20,000
\$ —	\$ 32,910	TOTAL	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 20,000

PROJECT DESCRIPTION/JUSTIFICATION

Emergency Preemption equipment was originally started in 2000. 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. This CIP is for the installation of new GPS based equipment at new locations and the replacement of equipment at older intersections.

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 Sales Tax Fund (30%) and Road Use Tax Fund.

PROJECT ADDRESS/SERVICE AREA

City wide

DEPARTMENT: 55 - Engineering / Traffic		STATE PROGRAM: 2C - Public Works	PROJECT TITLE: Fiber Optic Conduit - Miscellaneous			YEAR FIRST SUBMITTED: FY 2015	TOTAL PROJECT COST	
						PROJECT NO: 5524000011 300-2144		
2022 EXPENSE	2023 BUDGET	PROJECT BUDGET	2024	2025	2026	2027	2028	2029
\$ 12,080	\$ 5,500	A. EXPENDITURE ITEMS Engineering Services	\$ 2,500	\$ 2,500	\$ 2,500	\$ 2,500	\$ 2,500	\$ 5,000
\$ 23,399	\$ 23,783	Construction	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 45,000
\$ 35,479	\$ 29,283	TOTAL	\$ 12,500	\$ 12,500	\$ 12,500	\$ 12,500	\$ 12,500	\$ 50,000
\$ 35,479	\$ 29,283	B. PROJECT FINANCING Sales Tax Fund (30%)	\$ 12,500	\$ 12,500	\$ 12,500	\$ 12,500	\$ 12,500	\$ 50,000
\$ 35,479	\$ 29,283	TOTAL	\$ 12,500	\$ 12,500	\$ 12,500	\$ 12,500	\$ 12,500	\$ 50,000

PROJECT DESCRIPTION/JUSTIFICATION

This improvement 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 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 ROW 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 budget 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 Information Services, Fire, and Police Department.

RELATIONSHIP TO OTHER PROJECTS

Water SCADA Overhaul, Broadband Acceleration and Universal Access

OUTCOME

Financially Responsible, High Performance City Organization, Easy, convenient access to City information and services, Connected Community: Increase availability, bandwidth and redundancy.

FUNDING RESTRICTIONS

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

PROJECT ADDRESS/SERVICE AREA

City wide.

DEPARTMENT: 55 - Engineering / Traffic		STATE PROGRAM: 2C - Public Works	PROJECT TITLE: Fiber Infrastructure Management System			YEAR FIRST SUBMITTED: FY 2019	TOTAL PROJECT COST	
						PROJECT NO: 5524000017 300-2620	\$ 95,642	
2022 EXPENSE	2023 BUDGET	PROJECT BUDGET	2024	2025	2026	2027	2028	2029
\$ 13,000	\$ 10,000	A. EXPENDITURE ITEMS Software Engineering Services	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ 22,642	\$ 10,000		\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000
\$ 35,642	\$ 10,000	TOTAL	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000
\$ 35,642	\$ 10,000	B. PROJECT FINANCING Sales Tax Fund (30%)	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000
\$ 35,642	\$ 10,000	TOTAL	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000
		C. IMPACT - OPERATIONS Operating Cost (Savings) Operating Revenue	\$ 15,000	\$ 15,000	\$ 15,000	\$ 15,000	\$ 15,000	\$ 15,000
			\$ —	\$ —	\$ —	\$ —	\$ —	\$ —

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 VLANs 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. 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.

RELATIONSHIP TO OTHER PROJECTS

Broadband Acceleration and Universal Access, Water SCADA Overhaul, City Information and Network Security

OUTCOME

Financially Responsible, High Performance City Organization, Easy, convenient access to City information and services, Connected Community: Increase availability, bandwidth and 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: 55 - Engineering / Traffic		STATE PROGRAM: 2C - Public Works	PROJECT TITLE: Broadband Acceleration and Universal Access			YEAR FIRST SUBMITTED: 2020	PROJECT NO: 5524000019 300-2857	TOTAL PROJECT COST \$ 379,718
2022 EXPENSE	2023 BUDGET	PROJECT BUDGET	2024	2025	2026	2027	2028	2029
\$ —	\$ 30,000	A. EXPENDITURE ITEMS Engineering Construction	\$ 10,000	\$ 5,000	\$ 5,000	\$ 5,000	\$ 5,000	\$ 10,000
\$ —	\$ 199,718		\$ 40,000	\$ 20,000	\$ 20,000	\$ 20,000	\$ 20,000	\$ 40,000
\$ —	\$ 229,718	TOTAL	\$ 50,000	\$ 25,000	\$ 25,000	\$ 25,000	\$ 25,000	\$ 50,000
\$ —	\$ 229,718	B. PROJECT FINANCING Sales Tax Fund (30%)	\$ 50,000	\$ 25,000	\$ 25,000	\$ 25,000	\$ 25,000	\$ 50,000
\$ —	\$ 229,718	TOTAL	\$ 50,000	\$ 25,000	\$ 25,000	\$ 25,000	\$ 25,000	\$ 50,000

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.

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 traditionally stand-alone CIPs 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

Water SCADA overhaul

OUTCOME

Equitable Poverty Prevention and Reduction Plan, Connected Community: Equitable Transportation, Technology Infrastructure, and Mobility, Imagine Dubuque Comprehensive Plan Community Broadband Expansion

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 / Traffic		STATE PROGRAM: 2C - Public Works	PROJECT TITLE: JFK / 32nd Intersection Traffic Signal Construction			YEAR FIRST SUBMITTED: 2023	TOTAL PROJECT COST \$ 612,000	
2022 EXPENSE	2023 BUDGET	PROJECT BUDGET	2024	2025	2026	2027	2028	2029
\$ —	\$ —	A. EXPENDITURE ITEMS						
\$ —	\$ —	Engineering Services	\$ 32,000	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	Consultant Services	\$ 30,000	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	Construction	\$ 550,000	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —		\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ 612,000	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	B. PROJECT FINANCING						
\$ —	\$ —	Sales Tax Fund (30%)	\$ 141,500	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	Private Participant	\$ 470,500	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ 612,000	\$ —	\$ —	\$ —	\$ —	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

The JFK/32nd Street Traffic Signal Construction Project is a joint partnership between the private property owners abutting the intersection and the City of Dubuque. The City will design, construct, and install the improvements with the financial support of the abutting property owners and City of Dubuque participating as per agreed about Development Agreement between the parties.

RELATIONSHIP TO OTHER PROJECTS

This project is not related to other capital projects.

OUTCOME

Connected Community: Improve traffic flow throughout the city (Technology Infrastructure, and Mobility, Vibrant Community -Traffic Camera System, Connected Community - Traffic Signal Syncronization

FUNDING RESTRICTIONS

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

PROJECT ADDRESS/SERVICE AREA

JFK/32nd Intersection

DEPARTMENT:		STATE PROGRAM:	PROJECT TITLE:			YEAR FIRST SUBMITTED:	FY 2009	TOTAL PROJECT COST
2022 EXPENSE	2023 BUDGET	PROJECT BUDGET	2024	2025	2026	2027	2028	2029
\$ —	\$ 20,462	A. EXPENDITURE ITEMS						
\$ 4,034	\$ 6,277	Consultant Services	\$ 350,000	\$ 100,000	\$ 135,000	\$ —	\$ —	\$ 350,000
\$ 2,250	\$ 554,462	Engineering Services	\$ 65,000	\$ 98,700	\$ 77,500	\$ —	\$ —	\$ 55,000
		Construction	\$ 1,373,725	\$ 1,590,025	\$ 2,985,725	\$ —	\$ —	\$ 4,290,000
\$ 6,284	\$ 581,201	TOTAL	\$ 1,788,725	\$ 1,788,725	\$ 3,198,225	\$ —	\$ —	\$ 4,695,000
B. PROJECT FINANCING								
\$ 133	\$ —	G.O. Debt (GDTIF)	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ 6,151	\$ 580,277	Greater Downtown TIF	\$ 1,788,725	\$ 1,788,725	\$ 3,198,225	\$ —	\$ —	\$ 4,695,000
	\$ 924	Sales Tax Fund (20%)	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ 6,284	\$ 581,201	TOTAL	\$ 1,788,725	\$ 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 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

OUTCOME

Healthy and Safe: Continue to become an inclusive and equitable community in which all feel welcome, included, and leaving 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: Federal Building Parking Lot Replacement and Foundation Drainage Improvements			YEAR FIRST SUBMITTED: 2021		TOTAL PROJECT COST
2022 EXPENSE	2023 BUDGET	PROJECT BUDGET	2024	2025	2026	2027	2028	2029
\$ —	\$ 45,000	A. EXPENDITURE ITEMS	\$ 7,500	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ 185,000	Engineering Services Construction	\$ 75,000	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ 230,000	TOTAL	\$ 82,500	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ 205,000	B. PROJECT FINANCING	\$ 82,500	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ 25,000	Sales Tax Fund (20%) Stormwater Construction Fund	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ 230,000	TOTAL	\$ 82,500	\$ —	\$ —	\$ —	\$ —	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

Due to poor drainage grades on the south side of the building, stormwater has periodically leaked into the basement including into the Fiber Optic Termination Room for many years. Additionally the City has recently purchased the private parking lot behind the building and it has only been temporarily modified to accommodate vehicles. Thus, all paved areas behind the building need to be regraded, stormwater improvements made, lighting and signage added, and repaved. Additionally this project provides the pavement restoration & raised island funding needed to install the second Volkswagen EV charging unit grant. The EV grant will only fund the charger but not the cost of the needed parking lot modifications so the charger can serve both the public and separately city vehicles.

RELATIONSHIP TO OTHER PROJECTS

EV public/private charging station grant

OUTCOME

Robust Local Economy - Helps address downtown parking issues

FUNDING RESTRICTIONS

Sales Tax 20%, 30% and Downtown TIF

PROJECT ADDRESS/SERVICE AREA

Federal Building along 5th & Locust Street

DEPARTMENT: 55 - Engineering / Facilities Management		STATE PROGRAM: 6C - General Government	PROJECT TITLE: Engineering Dept. Materials Testing Lab Renovation			YEAR FIRST SUBMITTED: 2021	PROJECT NO: 5565000015	TOTAL PROJECT COST \$ 63,500
2022 EXPENSE	2023 BUDGET	PROJECT BUDGET	2024	2025	2026	2027	2028	2029
\$ —	\$ —	A. EXPENDITURE ITEMS						
\$ —	\$ —	Engineering Services	\$ 6,500	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	Consultant Services	\$ 12,000	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	Construction	\$ 45,000	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ 63,500	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	B. PROJECT FINANCING						
\$ —	\$ —	Sales Tax Fund (20%)	\$ 63,500	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ 63,500	\$ —	\$ —	\$ —	\$ —	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

The Engineering Department Materials Testing Lab is located at the Municipal Services Center rear maintenance bay and housed inside a steel cage. Due to the proximity of the maintenance bay, an excessive amount of dirt and dust migrates into our testing lab area. The high level of dust makes using electronic testing and data recording devices challenging along with completing paper log books and other miscellaneous paperwork. This CIP funds the enclosure of the testing lab with a solid wall along with making the needed electrical, mechanical, and life safety system adjustments so the space remains in compliance with all building codes.

RELATIONSHIP TO OTHER PROJECTS

This project is not related to other capital projects.

OUTCOME

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

FUNDING RESTRICTIONS

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

PROJECT ADDRESS/SERVICE AREA

Municipal Services Center

DEPARTMENT: 55 - Engineering / Facilities Management		STATE PROGRAM: 6C - General Government	PROJECT TITLE: City Hall - HVAC Controls System Expansion Project			YEAR FIRST SUBMITTED: 2021	TOTAL PROJECT COST	
						PROJECT NO: 5565000007 350-2090	\$ 80,000	
2022 EXPENSE	2023 BUDGET	PROJECT BUDGET	2024	2025	2026	2027	2028	2029
\$ —	\$ 15,000	A. EXPENDITURE ITEMS Construction	\$ 65,000	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ 15,000	TOTAL	\$ 65,000	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ 15,000	B. PROJECT FINANCING Sales Tax Fund (20%)	\$ 65,000	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ 15,000	TOTAL	\$ 65,000	\$ —	\$ —	\$ —	\$ —	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

City Hall HVAC equipment is controlled partially by modern control system software and partially by no software. This CIP funds the expansion of the existing system so that all equipment in the building can be controlled by one computer system. Having all equipment on a modern control system avoids unnecessary trips to the building by city maintenance staff, and avoids the extra costs of an on site service call when technicians can remotely diagnose and correct system problems.

RELATIONSHIP TO OTHER PROJECTS

OUTCOME

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

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: City Hall Tuck Pointing Maintenance & Repairs			YEAR FIRST SUBMITTED: 2021	PROJECT NO: 5565000006, 5523000003	TOTAL PROJECT COST
2022 EXPENSE	2023 BUDGET	PROJECT BUDGET	2024	2025	2026	2027	2028	2029
\$ —	\$ 37,500	A. EXPENDITURE ITEMS	\$ 5,000	\$ —	\$ —	\$ —	\$ —	\$ —
\$ 44,777	\$ 136,200	Engineering Services	\$ 70,000	\$ —	\$ —	\$ —	\$ —	\$ —
\$ 44,777	\$ 173,700	Construction	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ 44,777	\$ 173,700	TOTAL	\$ 75,000	\$ —	\$ —	\$ —	\$ —	\$ —
\$ 8,415	\$ 38,500	B. PROJECT FINANCING	\$ 75,000	\$ —	\$ —	\$ —	\$ —	\$ —
\$ 36,362	\$ 85,200	Sales Tax Fund (20%)	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ 44,777	\$ 50,000	Greater Downtown TIF	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ 44,777	\$ 173,700	Sales Tax Fund 30%	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ 44,777	\$ 173,700	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. This CIP in FY23 will diagnose the moisture and repeated brick cracking problem and begin reactive maintenance repairs. FY24 funding will allow corrective actions to be taken on the cause of the repeating brick cracking and complete any unfinished maintenance from FY23.

RELATIONSHIP TO OTHER PROJECTS

OUTCOME

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

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: City Hall Human Resources Office Renovations			YEAR FIRST SUBMITTED: 2021	TOTAL PROJECT COST	
						PROJECT NO: 5565000002 102-1599		
2022 EXPENSE	2023 BUDGET	PROJECT BUDGET	2024	2025	2026	2027	2028	2029
\$ —	\$ 10,000	A. EXPENDITURE ITEMS Consultant Services Construction	\$ —	\$ 20,000	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —		\$ —	\$ 139,000	\$ —	\$ —	\$ —	\$ —
\$ —	\$ 10,000	TOTAL	\$ —	\$ 159,000	\$ —	\$ —	\$ —	\$ —
\$ —	\$ 10,000	B. PROJECT FINANCING DRA Distribution	\$ —	\$ 159,000	\$ —	\$ —	\$ —	\$ —
\$ —	\$ 10,000	TOTAL	\$ —	\$ 159,000	\$ —	\$ —	\$ —	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

The City Human Resources Office is relocating to the former Building Services space on the first floor of City Hall. Due to the sensitive nature of information that is discussed by Human Resources staff, renovation work is needed to provide options for confidential conversations, phone calls, small meeting spaces, and physical security from visitors. This CIP will fund the needed construction renovation work, electronic equipment purchases, and any needed furniture modifications.

RELATIONSHIP TO OTHER PROJECTS

OUTCOME

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

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: City Hall North Basement Wall Waterproofing			YEAR FIRST SUBMITTED: 2022	PROJECT NO: 5565000016	TOTAL PROJECT COST \$ 50,000
2022 EXPENSE	2023 BUDGET	PROJECT BUDGET	2024	2025	2026	2027	2028	2029
\$ —	\$ —	A. EXPENDITURE ITEMS Construction	\$ 50,000	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ 50,000	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	B. PROJECT FINANCING Sales Tax Fund (20%)	\$ 50,000	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ 50,000	\$ —	\$ —	\$ —	\$ —	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

This project provides funding to stabilize the north basement wall of city hall. In recent years an increasing amount of efflorescence is appearing along the northeast area of the foundation wall. Efflorescence results from the migration of moisture thought the concrete masonry unit wall. This project will address the migration of moisture and address the deteriorated, interior decorative surfaces.

RELATIONSHIP TO OTHER PROJECTS

OUTCOME

Sustainable Environment: Maintain/enhance air quality

FUNDING RESTRICTIONS

PROJECT ADDRESS/SERVICE AREA

City Hall

DEPARTMENT: 55 - Engineering / Facilities Management		STATE PROGRAM: 6C - General Government	PROJECT TITLE: Multicultural Family Center - HVAC Roof Access Equipment Code Improvements			YEAR FIRST SUBMITTED: 2021	TOTAL PROJECT COST	
2022 EXPENSE	2023 BUDGET	PROJECT BUDGET	2024	2025	2026	2027	2028	2029
	\$ 65,500	A. EXPENDITURE ITEMS Construction	\$ 22,000	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ 65,500	TOTAL	\$ 22,000	\$ —	\$ —	\$ —	\$ —	\$ —
	\$ 65,500	B. PROJECT FINANCING Sales Tax Fund (20%)	\$ 22,000	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ 65,500	TOTAL	\$ 22,000	\$ —	\$ —	\$ —	\$ —	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

As part of the 2020-2021 MFC Renovation Project it was identified that existing access to the roof top mechanical equipment does not meet current building codes nor OSHA safety requirements. To meet both requirements and maintain a safe offset from the Alliant Energy power lines in the alley, a metal walk bridge and maintenance work platform must be constructed from the Ruby Sutton Building over to the roof top equipment on the new building addition. Regular access to this equipment is necessary to change filters, perform routing preventative maintenance, and periodic repairs. Funding is requested in FY24 to augment funds allocated in FY23 so the project may be completed.

RELATIONSHIP TO OTHER PROJECTS

OUTCOME

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

FUNDING RESTRICTIONS

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

PROJECT ADDRESS/SERVICE AREA

1157 Central Ave

DEPARTMENT: 55 - Engineering / Facilities Management		STATE PROGRAM: 6C - General Government	PROJECT TITLE: MFC Building Envelope Stabilization			YEAR FIRST SUBMITTED: 2022	TOTAL PROJECT COST	
2022 EXPENSE	2023 BUDGET	PROJECT BUDGET	2024	2025	2026	2027	2028	2029
\$ —	\$ 5,000	A. EXPENDITURE ITEMS	\$ 2,000	\$ 2,000	\$ —	\$ —	\$ —	\$ —
\$ —	\$ 2,500	Consultant Services	\$ 2,500	\$ 2,500	\$ —	\$ —	\$ —	\$ —
\$ —	\$ 15,000	Engineering Services	\$ 15,000	\$ 15,000	\$ —	\$ —	\$ —	\$ —
	\$ 22,500	Construction						
	\$ 22,500	TOTAL	\$ 19,500	\$ 19,500	\$ —	\$ —	\$ —	\$ —
		B. PROJECT FINANCING						
\$ —	\$ 22,500	Sales Tax 20%	\$ 19,500	\$ 19,500	\$ —	\$ —	\$ —	\$ —
	\$ 22,500	TOTAL	\$ 19,500	\$ 19,500	\$ —	\$ —	\$ —	\$ —

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, and building parapet repairs/stabilization.

RELATIONSHIP TO OTHER PROJECTS

OUTCOME

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

FUNDING RESTRICTIONS

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

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: 2021	TOTAL PROJECT COST	
						PROJECT NO: 5565000001 350-1036	\$ 82,500	
2022 EXPENSE	2023 BUDGET	PROJECT BUDGET	2024	2025	2026	2027	2028	2029
\$ —	\$ 10,000	A. EXPENDITURE ITEMS	\$ 3,000	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ 55,000	Engineering Services Construction	\$ 14,500	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ 65,000	TOTAL	\$ 17,500	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ 65,000	B. PROJECT FINANCING	\$ 17,500	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ 65,000	TOTAL	\$ 17,500	\$ —	\$ —	\$ —	\$ —	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

This project replaces the 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 FY24 to augment funds allocated in FY23 so the project may be completed.

RELATIONSHIP TO OTHER PROJECTS

OUTCOME

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

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: City Annex Window Replacement			YEAR FIRST SUBMITTED: 2021	TOTAL PROJECT COST	
						PROJECT NO: 5565000008 350-2804	\$ 75,000	
2022 EXPENSE	2023 BUDGET	PROJECT BUDGET	2024	2025	2026	2027	2028	2029
\$ —	\$ 57,000	A. EXPENDITURE ITEMS Construction	\$ 18,000	\$ —	\$ —	\$ —	\$ —	\$ —
	\$ 57,000	TOTAL	\$ 18,000	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ 57,000	B. PROJECT FINANCING Sales Tax Fund (20%)	\$ 18,000	\$ —	\$ —	\$ —	\$ —	\$ —
	\$ 57,000	TOTAL	\$ 18,000	\$ —	\$ —	\$ —	\$ —	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

This project provides funding for the replacement of all windows in this building. The existing windows are the original building window which are thermally inefficient and leak a substantial amount of air resulting in increased HVAC costs and thermal discomfort for the building users. Funding is requested in FY24 to augment funds allocated in FY23 so the project may be completed.

RELATIONSHIP TO OTHER PROJECTS

OUTCOME

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

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: ADA Compliance and Facilities Management Consulting				FIRST YEAR SUBMITTED PROJECT NO:	FY 2011 5529900010	TOTAL PROJECT COST \$150,000
2022 EXPENSE	2023 BUDGET	PROJECT BUDGET	2024	2025	2026	2027	2028	2029	
		A. EXPENDITURE ITEMS							
		Consulting	\$ 50,000	\$ 50,000	\$ 50,000	\$ —	\$ —	\$ —	
\$ —	\$ —	TOTAL	\$ 50,000	\$ 50,000	\$ 50,000	\$ —	\$ —	\$ —	
		B. PROJECT FINANCING							
		Greater Downtown TIF	\$ 50,000	\$ 50,000	\$ 50,000	\$ —	\$ —	\$ —	
\$ —	\$ —	TOTAL	\$ 50,000	\$ 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 CIP 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: 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 \$ 3,981,730
2022 EXPENSE	2023 BUDGET	PROJECT BUDGET	2024	2025	2026	2027	2028	2029
\$ 140,000	\$ 1,341,730	A. EXPENDITURE ITEMS Grants/Loans	\$ 500,000	\$ 500,000	\$ 500,000	\$ 500,000	\$ 500,000	\$ —
\$ 140,000	\$ 1,341,730	TOTAL	\$ 500,000	\$ 500,000	\$ 500,000	\$ 500,000	\$ 500,000	\$ —
\$ 140,000	\$ 1,341,730	B. PROJECT FINANCING Greater Downtown TIF	\$ 500,000	\$ 500,000	\$ 500,000	\$ 500,000	\$ 500,000	\$ —
\$ 140,000	\$ 1,341,730	TOTAL	\$ 500,000	\$ 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 (CIP 241-1942). 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: Workforce Development				YEAR FIRST SUBMITTED: FY 2016	TOTAL PROJECT COST
2022 EXPENSE	2023 BUDGET	PROJECT BUDGET	2024	2025	2026	2027	2028	2029
\$ 310,000	\$ 371,500	A. EXPENDITURE ITEMS Pay to Other Agency	\$ 371,500	\$ 371,500	\$ 371,500	\$ 371,500	\$ 371,500	\$ —
\$ 310,000	\$ 371,500	TOTAL	\$ 371,500	\$ 371,500	\$ 371,500	\$ 371,500	\$ 371,500	\$ —
\$ 310,000	\$ 371,500	B. PROJECT FINANCING Land Sales	\$ 371,500	\$ 371,500	\$ 371,500	\$ 371,500	\$ 371,500	\$ —
\$ 310,000	\$ 371,500	TOTAL	\$ 371,500	\$ 371,500	\$ 371,500	\$ 371,500	\$ 371,500	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

The Greater Dubuque Development Corporation (GDDC) will embark on the Greater Dubuque 2027 Campaign, which will conclude in 2027. 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. This organization's work meets the goals of having a "robust economy: diverse businesses and jobs with economic prosperity..." Funding for this staff is funded through land sales; therefore, payments FY2022 and beyond are budgeted to be funded by property tax, however it is anticipated that the City will have future land sales to cover the cost.

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; retain, expand and grow local businesses; have a workforce prepared for 21st century jobs in the global marketplace.

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:		STATE PROGRAM:	PROJECT TITLE:			YEAR FIRST SUBMITTED:	FY 2020	TOTAL PROJECT COST
2022 EXPENSE	2023 BUDGET	PROJECT BUDGET	2024	2025	2026	2027	2028	2029
\$ 35,000	\$ 479,758	A. EXPENDITURE ITEMS Grants	\$ 200,000	\$ 200,000	\$ 200,000	\$ 200,000	\$ 200,000	\$ —
\$ 35,000	\$ 479,758	TOTAL	\$ 200,000	\$ 200,000	\$ 200,000	\$ 200,000	\$ 200,000	\$ —
\$ 35,000	\$ 479,758	B. PROJECT FINANCING Greater Downtown TIF	\$ 200,000	\$ 200,000	\$ 200,000	\$ 200,000	\$ 200,000	\$ —
\$ 35,000	\$ 479,758	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: 1195 Central, 1700 Block of Central (multiple buildings), 3000 Jackson, 799 Main, 801 Jackson. In addition, we typically receive requests for 5-6 smaller projects annually.

RELATIONSHIP TO OTHER PROJECTS

This project is related to the Downtown Rehab Grant (CIP 360-2438). 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, 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:		STATE PROGRAM:	PROJECT TITLE:			YEAR FIRST SUBMITTED:	FY 2018	TOTAL PROJECT COST
2022 EXPENSE	2023 BUDGET	PROJECT BUDGET	2024	2025	2026	2027	2028	2029
\$ —	\$ 150,000	A. EXPENDITURE ITEMS	\$ 224,221	\$ 199,221	\$ 199,221	\$ 199,221	\$ 199,221	\$ —
\$ 71	\$ 89,836	Construction Payments to Other Agency	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ 71	\$ 239,836	TOTAL	\$ 224,221	\$ 199,221	\$ 199,221	\$ 199,221	\$ 199,221	\$ —
\$ 71	\$ 239,836	B. PROJECT FINANCING	\$ 224,221	\$ 199,221	\$ 199,221	\$ 183,685	\$ 199,221	\$ —
\$ —	\$ —	Greater Downtown TIF	\$ —	\$ —	\$ —	\$ 15,536	\$ —	\$ —
\$ 71	\$ 239,836	TOTAL	\$ 224,221	\$ 199,221	\$ 199,221	\$ 199,221	\$ 199,221	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

As follow-up to the Central Avenue Streetscape Master Plan, this project will provide funds for implementation of recommendations in the plan, such as transit stops, beautification efforts, etc. in the area between 11th and 22nd Streets. 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 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 amenities to be added to the corridor are identified. These costs will be integrated into the budgets of other departments whose staff will be maintaining these improvements, as progress is made. Engineering is submitting a request for FY23 funds for a traffic study and for streetscape design. This FY23 request will purchase "moveable" amenities identified in the design phase, such as benches, trash receptacles, etc. This effort addresses the Comprehensive Plan goal of creating walkable, mixed-use areas.

RELATIONSHIP TO OTHER PROJECTS

This project is related to Engineering's traffic study and traffic design 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, and Greater Downtown TIF.

PROJECT ADDRESS/SERVICE AREA

Greater Downtown Urban Renewal Area

DEPARTMENT:		STATE PROGRAM:	PROJECT TITLE:			YEAR FIRST SUBMITTED:	2023	TOTAL PROJECT COST
2022 EXPENSE	2023 BUDGET	PROJECT BUDGET	2024	2025	2026	PROJECT NO:	6052000007 360-2725	\$ 4,416,159
\$ 7,507	\$ 50,000	A. EXPENDITURE ITEMS	\$ —	\$ 25,000	\$ —	\$ 10,000	\$ —	\$ —
\$ 213,665	\$ 456,000	Engineering Services	\$ —	\$ 370,000	\$ —	\$ 218,803	\$ 151,197	\$ —
\$ —	\$ 2,812,000	Consultant Services	\$ —	\$ —	\$ —	\$ —	\$ 101,987	\$ —
\$ 221,172	\$ 3,318,000	Construction - Grading	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
		TOTAL	\$ —	\$ 395,000	\$ —	\$ 228,803	\$ 253,184	\$ —
		B. PROJECT FINANCING	\$ —	\$ 395,000	\$ —	\$ 228,803	\$ 253,184	\$ —
\$ 221,172	\$ 418,500	DICW TIF	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
	\$ 2,899,500	American Rescue Plan Act Funds	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ 221,172	\$ 3,318,000	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: Green Space HMD			YEAR FIRST SUBMITTED: 2023	TOTAL PROJECT COST	
						PROJECT NO: 6052000028	\$ 400,000	
2022 EXPENSE	2023 BUDGET	PROJECT BUDGET	2024	2025	2026	2027	2028	2029
\$ —	\$ —	A. EXPENDITURE ITEMS	\$ —	\$ 300,000	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	Construction	\$ 100,000	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	Design	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ 100,000	\$ 300,000	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	B. PROJECT FINANCING	\$ 100,000	\$ 300,000	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	Greater Downtown TIF	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ 100,000	\$ 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.

OUTCOME

Green space provides a quality of life amenity to the residents and patrons of the Millwork District.

FUNDING RESTRICTIONS

None

PROJECT ADDRESS/SERVICE AREA

GDURA

DEPARTMENT: 60 - Economic Development		STATE PROGRAM: 5C - Community & Economic Development	PROJECT TITLE: Central Avenue Housing Forgivable Loan			YEAR FIRST SUBMITTED: 2023	TOTAL PROJECT COST	
						ACTIVITY NO: 6052000009 360-2950	\$ 900,000	
2022 EXPENSE	2023 BUDGET	PROJECT BUDGET	2024	2025	2026	2027	2028	2029
\$ —	\$ 150,000	A. EXPENDITURE ITEMS Loans	\$ 150,000	\$ 150,000	\$ 150,000	\$ 150,000	\$ 150,000	\$ —
\$ —	\$ 150,000	TOTAL	\$ 150,000	\$ 150,000	\$ 150,000	\$ 150,000	\$ 150,000	\$ —
\$ —	\$ 150,000	B. PROJECT FINANCING 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 CIP 3602438, the Housing Creation Grant program. It can be combined with rehabilitation grants provided under CIP 2411942.

OUTCOME

This program incentivizes the creation of rental housing options along the Central Avenue Corridor.

FUNDING RESTRICTIONS

GDURA

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	
						ACTIVITY NO: 6100200051 260-2636	\$ 302,500	
2022 EXPENSE	2023 BUDGET	PROJECT BUDGET	2024	2025	2026	2027	2028	2029
\$ 2,500	\$ 50,000	A. EXPENDITURE ITEMS Grants	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ —
\$ 2,500	\$ 50,000	TOTAL	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ —
\$ 2,500	\$ 50,000	B. PROJECT FINANCING CDBG	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ —
\$ 2,500	\$ 50,000	TOTAL	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

Funds used to support operations for small businesses owned by low-income individuals. Grants in the amount of \$3,000 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:		STATE PROGRAM:	PROJECT TITLE:			YEAR FIRST SUBMITTED:	FY 2018	TOTAL PROJECT COST
2022 EXPENSE	2023 BUDGET	PROJECT BUDGET	2024	2025	2026	2027	2028	2029
\$ 82,020	\$ 144,780	A. EXPENDITURE ITEMS Construction + Contingency Design & Engineering Land Acquisition	\$ — \$ 810,000 \$ 978,800	\$ 1,320,000 \$ — \$ —	\$ 1,820,000 \$ 3,640,000	\$ 2,163,178 \$ —	\$ — \$ — \$ —	\$ — \$ — \$ —
\$ 82,020	\$ 144,780	TOTAL	\$ 1,788,800	\$ 1,320,000	\$ 5,460,000	\$ 2,163,178	\$ — \$ — \$ —	\$ — \$ — \$ —
\$ 82,020	\$ 144,780	B. PROJECT FINANCING G.O. Debt (DICW) DICW TIF	\$ 1,788,800 \$ —	\$ — \$ 1,320,000	\$ 5,460,000 \$ —	\$ — \$ 2,163,718	\$ — \$ — \$ —	\$ — \$ — \$ —
\$ 82,020	\$ 144,780	TOTAL	\$ 1,788,800	\$ 1,320,000	\$ 5,460,000	\$ 2,163,718	\$ — \$ — \$ —	\$ — \$ — \$ —

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

DICW

DEPARTMENT: 53 - Transportation Services		STATE PROGRAM: 8C - Business Type	PROJECT TITLE: Bus Stop Improvements			YEAR FIRST SUBMITTED: FY 2016		TOTAL PROJECT COST
						PROJECT NO: 5385000003 260-2235, 600-2235		\$ 176,022
2022 EXPENSE	2023 BUDGET	PROJECT BUDGET	2024	2025	2026	2027	2028	2029
		A. EXPENDITURE ITEMS						
	\$ 24,269	Construction	\$ 11,262	\$ 11,487	\$ 11,717	\$ 11,951	\$ —	\$ —
	\$ 27,106	Equipment	\$ 22,737	\$ 3,000	\$ 3,000	\$ 24,129	\$ —	\$ —
	\$ 11,504	Engineering Services	\$ 3,314	\$ 3,446	\$ 3,515	\$ 3,585	\$ —	\$ —
\$ —	\$ 62,879	TOTAL	\$ 37,313	\$ 17,933	\$ 18,232	\$ 39,665	\$ —	\$ —
		B. PROJECT FINANCING						
	\$ 24,939	Transit Fund	\$ 19,124	\$ 17,933	\$ 18,232	\$ 20,362	\$ —	\$ —
	\$ 17,140	PTIG State Funding (80%)	\$ 18,189	\$ —	\$ —	\$ 19,303	\$ —	\$ —
	\$ 20,800	FTA Grant	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ 62,879	TOTAL	\$ 37,313	\$ 17,933	\$ 18,232	\$ 39,665	\$ —	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

This project provides for adding shelters to more stops and providing better shelters or updating the current shelters that are already in place. The opportunity for solar lighting will also be examined for several stops. This project also examines updating accessibility for passengers as well as ADA compliance.

RELATIONSHIP TO OTHER PROJECTS

This project is not related to other capital projects.

OUTCOME

Healthy and Safe: Continue to become an inclusive and equitable community in which all feel welcome, included, and leaving 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: 46 - Transportation Services Parking Division		STATE PROGRAM: 8C - Business Type	PROJECT TITLE: Parking Ramp Condition Assessment and Maintenance Plan			YEAR FIRST SUBMITTED: FY 2000		TOTAL PROJECT COST
						PROJECT NO: 4683000004 730-2046		\$ 178,560
2022 EXPENSE	2023 BUDGET	PROJECT BUDGET	2024	2025	2026	2027	2028	2029
	\$ 115,560 \$ 20,000	A. EXPENDITURE ITEMS Consultant Services Engineering Services	\$ 35,000 \$ 8,000	\$ — \$ —	\$ — \$ —	\$ — \$ —	\$ — \$ —	\$ — \$ —
\$ —	\$ 135,560	TOTAL	\$ 43,000	\$ —	\$ —	\$ —	\$ —	\$ —
	\$ 135,560	B. PROJECT FINANCING Greater Downtown TIF	\$ 43,000	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ 135,560	TOTAL	\$ 43,000	\$ —	\$ —	\$ —	\$ —	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

This project provides for completing a structural condition assessment and preventative maintenance plan by a licensed professional engineer for each parking structure that the city owns. Focusing on needed preventative maintenance is the best way to reduce overall ramp repair costs and to maximize the service life of the structure. FY23 funding is for the assessment of the seven downtown parking ramps. FY24 funding is for additional follow-up to the initial assessments so that more in-depth analysis can be conducted on any significant issues identified in by the initial investigation.

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 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: New Downtown Parking Ramp			YEAR FIRST SUBMITTED: FY 2010		TOTAL PROJECT COST
						PROJECT NO: 4683000003	360-1671, 730-1671	\$ 4,310,317
2022 EXPENSE	2023 BUDGET	PROJECT BUDGET	2024	2025	2026	2027	2028	2029
\$ 1,699,000	\$ 965,185	A. EXPENDITURE ITEMS Consulting Services ROW Acquisition Construction Engineering Services	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
98400	\$ 19,235 \$ 896,000 \$ 35,000 554997		\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ 1,797,400	\$ 2,470,417	TOTAL	\$ 42,500	\$ —	\$ —	\$ —	\$ —	\$ —
\$ 1,797,400	\$ 2,470,417	B. PROJECT FINANCING GDTIF G.O. Debt	\$ 42,500	\$ —	\$ —	\$ —	\$ —	\$ —
\$ 1,797,400	\$ 2,470,417	TOTAL	\$ 42,500	\$ —	\$ —	\$ —	\$ —	\$ —

360-

PROJECT DESCRIPTION/JUSTIFICATION

This project funds the minor building modifications needed to coordinate the sale of the west portion of the Hendricks Building block. The city will retain ownership of the east half of the block so that a new parking ramp may be constructed in the future whenever it is determined that new parking ramp is needed.

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 is restricted to Parking Fees and Greater Downtown TIF.

PROJECT ADDRESS/SERVICE AREA

Downtown Dubuque

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	
						PROJECT NO: 4683000005 360-2936	\$ 2,813,501	
2022 EXPENSE	2023 BUDGET	PROJECT BUDGET	2024	2025	2026	2027	2028	2029
\$ —	\$ 158,000	A. EXPENDITURE ITEMS	\$ 1,000,000	\$ 1,000,000	\$ —	\$ —	\$ —	\$ —
\$ —	\$ 180,000	Construction	\$ 200,000	\$ 200,000	\$ —	\$ —	\$ —	\$ —
\$ 5,501	\$ 35,000	Consultant Services	\$ 17,500	\$ 17,500	\$ —	\$ —	\$ —	\$ —
\$ 5,501	\$ 373,000	Engineering Services						
\$ 5,501	\$ 332,304	TOTAL	\$ 1,217,500	\$ 1,217,500	\$ —	\$ —	\$ —	\$ —
\$ —	\$ 40,696	B. PROJECT FINANCING	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ 5,501	\$ 373,000	Greater Downtown TIF	\$ 1,217,500	\$ 1,217,500	\$ —	\$ —	\$ —	\$ —
		G.O. Debt (GDTIF)						

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.

RELATIONSHIP TO OTHER PROJECTS

Smart Parking & Mobility Management Plan, STREETS Grant

OUTCOME

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

FUNDING RESTRICTIONS

This project is restricted to the Parking Construction Fund.

PROJECT ADDRESS/SERVICE AREA

Various Parking Ramps

DEPARTMENT:		STATE PROGRAM:	PROJECT TITLE:			YEAR FIRST SUBMITTED:	FY 2010	TOTAL PROJECT COST
2022 EXPENSE	2023 BUDGET	PROJECT BUDGET	2024	2025	2026	2027	2028	2029
\$ 4,845	\$ 10,000	A. EXPENDITURE ITEMS	\$ 45,000	\$ 47,000	\$ 49,000	\$ 51,000	\$ 53,000	\$ —
\$ 752	\$ 6,000	Construction Engineering Services	\$ 6,000	\$ 6,000	\$ 6,500	\$ 6,500	\$ 6,500	\$ —
\$ 5,597	\$ 16,000	TOTAL	\$ 51,000	\$ 53,000	\$ 55,500	\$ 57,500	\$ 59,500	\$ —
\$ —	\$ 16,000	B. PROJECT FINANCING	\$ 51,000	\$ 53,000	\$ 55,500	\$ 57,500	\$ 59,500	\$ —
\$ 5,597	\$ 16,000	Greater Downtown TIF Parking Construction Fund	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ 5,597	\$ 16,000	TOTAL	\$ 51,000	\$ 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 of municipal parking lots.

RELATIONSHIP TO OTHER PROJECTS

Streets - Pavement Preservation Program

OUTCOME

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

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	TOTAL PROJECT COST	
						PROJECT NO: 4683000008 730-2162	\$ 643,952	
2022 EXPENSE	2023 BUDGET	PROJECT BUDGET	2024	2025	2026	2027	2028	2029
\$ 27,416	\$ 82,931	A. EXPENDITURE ITEMS Construction	\$ 84,590	\$ 86,282	\$ 88,007	\$ 89,768	\$ 91,563	\$ 93,395
\$ 27,416	\$ 82,931	TOTAL	\$ 84,590	\$ 86,282	\$ 88,007	\$ 89,768	\$ 91,563	\$ 93,395
\$ 27,416	\$ 82,931	B. PROJECT FINANCING Private Participant	\$ 84,590	\$ 86,282	\$ 88,007	\$ 89,768	\$ 91,563	\$ 93,395
\$ 27,416	\$ 82,931	TOTAL	\$ 84,590	\$ 86,282	\$ 88,007	\$ 89,768	\$ 91,563	\$ 93,395

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 CIP balance accumulates to fund future parking maintenance projects.

Available funding in FY24 will be 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, and 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

None

OUTCOME

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

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	TOTAL PROJECT COST	
2022 EXPENSE	2023 BUDGET	PROJECT BUDGET	2024	2025	2026	2027	2028	2029
		A. EXPENDITURE ITEMS						
		Engineering Services	\$ 20,000	\$ 20,000	\$ 29,080	\$ —	\$ —	\$ —
		Consultant Services	\$ 80,000	\$ 80,000	\$ 116,320	\$ —	\$ —	\$ —
		Construction	\$ 900,000	\$ 900,000	\$ 1,308,600	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ 1,000,000	\$ 1,000,000	\$ 1,454,000	\$ —	\$ —	\$ —
		B. PROJECT FINANCING						
		G.O. Debt (GDTIF)	\$ 270,777	\$ 744,184	\$ 1,307,558	\$ —	\$ —	\$ —
		Greater Downtown TIF	\$ 729,223	\$ 255,816	\$ 146,442	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ 1,000,000	\$ 1,000,000	\$ 1,454,000	\$ —	\$ —	\$ —

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: Service value for taxes and fees

FUNDING RESTRICTIONS

This project is restricted to the Parking Construction Fund and/or Greater Downtown TIF

PROJECT ADDRESS/SERVICE AREA

701 Iowa St.

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	TOTAL PROJECT COST \$ 585,000	
2022 EXPENSE	2023 BUDGET	PROJECT BUDGET	2024	2025	2026	2027	2028	2029
		A. EXPENDITURE ITEMS						
		Engineering Services	\$ 35,000	\$ 25,000	\$ —	\$ —	\$ —	\$ —
		Construction	\$ 325,000	\$ 200,000	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ 360,000	\$ 225,000	\$ —	\$ —	\$ —	\$ —
		B. PROJECT FINANCING						
		Greater Downtown TIF	\$ 360,000	\$ 225,000	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ 360,000	\$ 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 the remaining sections of the lot.

RELATIONSHIP TO OTHER PROJECTS

None

OUTCOME

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

FUNDING RESTRICTIONS

PROJECT ADDRESS/SERVICE AREA

5th Street

DEPARTMENT:		STATE PROGRAM:	PROJECT TITLE:			YEAR FIRST SUBMITTED:	FY 2017	TOTAL PROJECT COST
61 - Housing & Community Development		5C - Community & Economic Development	Assistance for Homeownership			PROJECT NO:	6100200005 101-1595, 360-1595	
2022 EXPENSE	2023 BUDGET	PROJECT BUDGET	2024	2025	2026	2027	2028	2029
		A. EXPENDITURE ITEMS						
\$ 68,269	\$ 7,782	Property Maintenance	\$ 10,915	\$ 10,605	\$ 10,561	\$ 10,440	\$ 10,000	\$ —
	\$ 256,218	Construction	\$ 500,000	\$ 750,000	\$ 500,000	\$ 500,000	\$ 550,000	\$ —
	\$ 330,000	Property Acquisition	\$ 345,000	\$ 595,000	\$ 391,000	\$ 467,000	\$ 500,000	\$ —
	\$ 165,392	Grants	\$ 25,000	\$ 25,000	\$ 25,000	\$ 25,000	\$ 25,000	\$ —
		Loans	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ 68,269	\$ 759,392	TOTAL	\$ 880,915	\$ 1,380,605	\$ 926,561	\$ 1,002,440	\$ 1,085,000	\$ —
		B. PROJECT FINANCING						
\$ 68,269	\$ 495,392	Housing TIF	\$ 696,915	\$ 1,196,605	\$ 741,561	\$ 817,440	\$ 900,000	\$ —
	\$ 4,000	Loan Repayments	\$ 4,000	\$ 4,000	\$ 5,000	\$ 5,000	\$ 5,000	\$ —
	\$ 260,000	Sales Proceeds	\$ 180,000	\$ 180,000	\$ 180,000	\$ 180,000	\$ 180,000	\$ —
\$ 68,269	\$ 759,392	TOTAL	\$ 880,915	\$ 1,380,605	\$ 926,561	\$ 1,002,440	\$ 1,085,000	\$ —

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 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:	STATE PROGRAM:	PROJECT TITLE:	YEAR FIRST SUBMITTED:	PROJECT NO:	TOTAL PROJECT COST
61 - Housing & Community Development	5C - Community & Economic Development	Assistance for Homeownership	FY 2017	6100200005 101-1595, 360-1595	\$6,103,182

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: Increase the availability 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:		STATE PROGRAM:	PROJECT TITLE:			YEAR FIRST SUBMITTED:	FY 2005	TOTAL PROJECT COST
2022 EXPENSE	2023 BUDGET	PROJECT BUDGET	2024	2025	2026	2027	2028	2029
\$ 89,527	\$ 511,509	A. EXPENDITURE ITEMS	\$ 229,974	\$ 229,974	\$ 229,974	\$ 229,974	\$ 229,974	\$ 229,974
\$ 605,033		Loans	\$ 40,000	\$ 40,000	\$ 40,000	\$ 40,000	\$ 40,000	\$ 40,000
\$ 50,000	\$ 50,000	Loans (Repayments)	\$ 53,000	\$ 57,500	\$ 57,500	\$ 57,500	\$ 57,500	\$ 57,500
		Loans (GDTIF match)						
\$ 139,527	\$ 1,166,542	TOTAL	\$ 322,974	\$ 327,474	\$ 327,474	\$ 327,474	\$ 327,474	\$ 327,474
		B. PROJECT FINANCING						
	\$ 511,509	IFA Trust	\$ 229,974	\$ 229,974	\$ 229,974	\$ 229,974	\$ 229,974	\$ 229,974
\$ 89,527	\$ 605,033	IFA Trust Loan Repayments	\$ 40,000	\$ 40,000	\$ 40,000	\$ 40,000	\$ 40,000	\$ 40,000
\$ 50,000	\$ 50,000	Greater Downtown TIF	\$ 53,000	\$ 57,500	\$ 57,500	\$ 57,500	\$ 57,500	\$ 57,500
\$ 139,527	\$ 1,166,542	TOTAL	\$ 322,974	\$ 327,474	\$ 327,474	\$ 327,474	\$ 327,474	\$ 327,474

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 the umbrella of 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 may be eligible for up to \$25,000 for the rehabilitation of their property. All loans are 0% interest. 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 (#360-1595)

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, including residential opportunities, retail and entertainment).

FUNDING RESTRICTIONS

This project may only be funded by Iowa Finance Authority Trust Fund, Greater Downtown TIF, Housing TIF, or General Funds

DEPARTMENT: 61 - Housing & Community Development	STATE PROGRAM: 5C - Community & Economic Development	PROJECT TITLE: Washington Neighborhood Homebuyer Program	YEAR FIRST SUBMITTED: FY 2005 PROJECT NO: 268-1021	TOTAL PROJECT COST \$ —
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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	PROJECT NO: 6119900002 270-1065, 260-1065	TOTAL PROJECT COST \$ 882,029
2022 EXPENSE	2023 BUDGET	PROJECT BUDGET	2024	2025	2026	2027	2028	2029
		A. EXPENDITURE ITEMS						
\$ 66,376	\$ 125,000	Loans (CDBG-Homeowner)	\$ 95,000	\$ 95,000	\$ 95,000	\$ 95,000	\$ 95,000	\$ 95,000
\$ 35,653	\$ 30,000	Loans (RRP Repayments)	\$ 30,000	\$ 30,000	\$ 30,000	\$ 30,000	\$ 30,000	\$ 30,000
\$ 102,029	\$ 155,000	TOTAL	\$ 125,000	\$ 125,000	\$ 125,000	\$ 125,000	\$ 125,000	\$ 125,000
		B. PROJECT FINANCING						
\$ 102,029	\$ 30,000	RRP Repayments	\$ 30,000	\$ 30,000	\$ 30,000	\$ 30,000	\$ 30,000	\$ 30,000
	\$ 125,000	CDBG	\$ 95,000	\$ 95,000	\$ 95,000	\$ 95,000	\$ 95,000	\$ 95,000
\$ 102,029	\$ 155,000	TOTAL	\$ 125,000	\$ 125,000	\$ 125,000	\$ 125,000	\$ 125,000	\$ 125,000

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: Increase the availability 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.

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
							PROJECT NO: 6129900004 260-1234	\$ 403,000
2022 EXPENSE	2023 BUDGET	PROJECT BUDGET	2024	2025	2026	2027	2028	2029
\$ 50,000	\$ 103,000	A. EXPENDITURE ITEMS Loans	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000
\$ 50,000	\$ 103,000	TOTAL	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000
\$ 50,000	\$ 103,000	B. PROJECT FINANCING CDBG	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000
\$ 50,000	\$ 103,000	TOTAL	\$ 50,000	\$ 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: Increase the availability 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 & Community Development		STATE PROGRAM: 5C - Community & Economic Development	PROJECT TITLE: Credit Repair Program			YEAR FIRST SUBMITTED: 2022	TOTAL PROJECT COST	
2022 EXPENSE	2023 BUDGET	PROJECT BUDGET	2024	2025	2026	2027	2028	2029
\$ —	\$ 100,000	A. EXPENDITURE ITEMS Pay to Other Agency	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ —
\$ —	\$ 100,000	TOTAL	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ —
\$ —	\$ 100,000	B. PROJECT FINANCING CDBG	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ —
\$ —	\$ 100,000	TOTAL	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

This project creates a credit repair program that is comprehensive to help people qualify for loans to increase homeownership. A low credit score is one of the largest barriers to receiving a conventional loan to purchase a home for non-white persons. This program would consist of credit counseling, and, upon completion of certain milestones, participants would receive direct financial assistance to repair credit. Additionally, through a credit counseling program, credit consolidation and other methods to immediately improve a credit score will be provided.

RELATIONSHIP TO OTHER PROJECTS

This project is not related to other capital projects.

OUTCOME

Livable Neighborhoods and Housing: Have more equitable residential developments and homes with a variety of housing options and price points.

FUNDING RESTRICTIONS

This program can be funded by Housing TIF, CDBG and General Fund

PROJECT ADDRESS/SERVICE AREA

City wide

DEPARTMENT: 61 - Housing & Community Development		STATE PROGRAM: 5C - Community & Economic Development	PROJECT TITLE: Visiting Nurse Association Assistance at New Location			YEAR FIRST SUBMITTED: 2019	TOTAL PROJECT COST	
						PROJECT NO: 6100200009 260-2866	\$ 60,000	
2022 EXPENSE	2023 BUDGET	PROJECT BUDGET	2024	2025	2026	2027	2028	2029
\$ 20,000	\$ 20,000	A. EXPENDITURE ITEMS Pay to Other Agency	\$ 20,000	\$ —	\$ —	\$ —	\$ —	\$ —
\$ 20,000	\$ 20,000	TOTAL	\$ 20,000	\$ —	\$ —	\$ —	\$ —	\$ —
\$ 20,000	\$ 20,000	B. PROJECT FINANCING CDBG	\$ 20,000	\$ —	\$ —	\$ —	\$ —	\$ —
\$ 20,000	\$ 20,000	TOTAL	\$ 20,000	\$ —	\$ —	\$ —	\$ —	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

The Visiting Nurses Association renovated a new location that provided a more accessible location for the City of Dubuque residents. To keep this important organization in an accessible area, the City of Dubuque committed to providing rent assistance at the new location for five years. FY 2024 is the last of the five year commitment. This relieves the burden on the City to transport vulnerable residents to an alternative location being considered on the west end of the City to receive care. The VNA continues to be a great partner during COVID-19 and assists wherever the City has asked during the pandemic.

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 with CDBG or General Fund.

PROJECT ADDRESS/SERVICE AREA

City wide

DEPARTMENT: 61 - Housing & Community Development		STATE PROGRAM: 5C - Community & Economic Development	PROJECT TITLE: Historic Preservation Revolving Loan Fund			YEAR FIRST SUBMITTED: FY 2002	PROJECT NO: 6100100012 265-1247	TOTAL PROJECT COST \$ 132,760
2022 EXPENSE	2023 BUDGET	PROJECT BUDGET	2024	2025	2026	2027	2028	2029
	\$ 104,760	A. EXPENDITURE ITEMS Loans	\$ 7,000	\$ 7,000	\$ 7,000	\$ 7,000	\$ —	\$ —
\$ —	\$ 104,760	TOTAL	\$ 7,000	\$ 7,000	\$ 7,000	\$ 7,000	\$ —	\$ —
	\$ 104,760	B. PROJECT FINANCING UDAG Loan Repayments	\$ 7,000	\$ 7,000	\$ 7,000	\$ 7,000	\$ —	\$ —
\$ —	\$ 104,760	TOTAL	\$ 7,000	\$ 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: 1C - Public Safety	PROJECT TITLE: Downtown ADA Assistance				YEAR FIRST SUBMITTED: FY 2017	PROJECT NO: 6100100006 360-2424	TOTAL PROJECT COST \$ 231,437
2022 EXPENSE	2023 BUDGET	PROJECT BUDGET	2024	2025	2026	2027	2028	2029	
\$ 10,529	\$ 70,908	A. EXPENDITURE ITEMS Construction	\$ 30,000	\$ 30,000	\$ 30,000	\$ 30,000	\$ 30,000	\$ 30,000	\$ 30,000
\$ 10,529	\$ 70,908	TOTAL	\$ 30,000	\$ 30,000	\$ 30,000	\$ 30,000	\$ 30,000	\$ 30,000	\$ 30,000
\$ 10,529	\$ 70,908	B. PROJECT FINANCING Greater Downtown TIF	\$ 30,000	\$ 30,000	\$ 30,000	\$ 30,000	\$ 30,000	\$ 30,000	\$ 30,000
\$ 10,529	\$ 70,908	TOTAL	\$ 30,000	\$ 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

Vibrant Community: Healthy and Safe: Continue to become an inclusive and equitable community in which all feel welcome, included, and leaving 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:		STATE PROGRAM:	PROJECT TITLE:			YEAR FIRST SUBMITTED:		TOTAL PROJECT COST
61 - Housing & Community Development		5C - Community & Economic Development	Lincoln Elementary Wellness Project			PROJECT NO:	6153000047	\$ 366,644
2022 EXPENSE	2023 BUDGET	PROJECT BUDGET	2024	2025	2026	2027	2028	2029
		A. EXPENDITURE ITEMS						
\$ —	\$ —	Construction	\$ 263,632	\$ 103,012	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ 263,632	\$ 103,012	\$ —	\$ —	\$ —	\$ —
		B. PROJECT FINANCING						
\$ —	\$ —	CDBG	\$ 263,632	\$ 103,012	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ 263,632	\$ 103,012	\$ —	\$ —	\$ —	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

Lincoln Elementary School is a PK-5 elementary school located in a low/mod income neighborhood with 195 of its 268 pupils eligible for free or reduced lunch. The enrollment boundary for Lincoln includes diverse housing types including multi-family rental units, single family homes and two of the City's homeless shelters. St. Mark Youth Enrichment provides after-care programming onsite and the Lincoln playground serves as the neighborhood playground after 4:00 PM. The Lincoln Campus provides much-needed greenspace and play areas for neighborhood children and families, and this project will benefit Lincoln students and the surrounding neighborhood by improving the built environment and opportunities to connect with nature.

RELATIONSHIP TO OTHER PROJECTS

This is not related to other projects

OUTCOME

Livable Neighborhoods and Housing: Have safe, healthy, inclusive neighborhoods citywide.

FUNDING RESTRICTIONS

This project may only be funded with CDBG funds.

PROJECT ADDRESS/SERVICE AREA

555 Nevada; services are provided to the students/families of Lincoln and the neighborhoods surrounding the school.

DEPARTMENT: 61 - Housing & Community Development		STATE PROGRAM: 5C - Community & Economic Development	PROJECT TITLE: Permit, Plans and Rental Licensing Software			YEAR FIRST SUBMITTED: FY 2024	PROJECT NO: 6153000046	TOTAL PROJECT COST \$ 100,000
2022 EXPENSE	2023 BUDGET	PROJECT BUDGET	2024	2025	2026	2027	2028	2029
		A. EXPENDITURE ITEMS Software Setup	\$ 100,000	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ 100,000	\$ —	\$ —	\$ —	\$ —	\$ —
		B. PROJECT FINANCING Sales Tax Fund (20%)	\$ 100,000	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	TOTAL	\$ 100,000	\$ —	\$ —	\$ —	\$ —	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

This project provides funding for the set-up of a new permit, plans and rental licensing software. Currently the City uses Accela, but it services through a third party vendor and the Information Services Department. This creates a disconnect for set-up of the software, and how it functions. The City did not purchase all modules needed/required to be effective and efficient using Accela for all building and rental activities. This project provides funding for the set-up of additional Accela modules, or the set-up of a new software system for these activities. This cost includes the services of City Employees in the Information Services Department and the software initial set-up costs from the software company.

RELATIONSHIP TO OTHER PROJECTS

This project is not related to other projects.

OUTCOME

Vibrant Community Healthy and Safe

FUNDING RESTRICTIONS

This project can only be funded by General Funds (fees) and Sales Tax 20%.

PROGRAM ADDRESS/SERVICE AREA

None

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 275-2429, 275-2340, 275-61200	TOTAL PROJECT COST \$5,262,458
2022 EXPENSE	2023 BUDGET	PROJECT BUDGET	2024	2025	2026	2027	2028	2029
\$ 936,496	\$ 900,000	A. EXPENDITURE ITEMS Lead Loans	\$ 900,000	\$ 900,000	\$ 900,000	\$ —	\$ —	\$ —
\$ 128,962	\$ 125,000	Healthy Homes Loans	\$ 175,000	\$ 148,500	\$ 148,500	\$ —	\$ —	\$ —
\$ 1,065,458	\$ 1,025,000	TOTAL	\$ 1,075,000	\$ 1,048,500	\$ 1,048,500	\$ —	\$ —	\$ —
\$ 1,065,458	\$ 1,025,000	B. PROJECT FINANCING Federal Grant	\$ 1,075,000	\$ 1,048,500	\$ 1,048,500	\$ —	\$ —	\$ —
\$ 1,065,458	\$ 1,025,000	TOTAL	\$ 1,075,000	\$ 1,048,500	\$ 1,048,500	\$ —	\$ —	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

Lead and Healthy Homes Grant was awarded to the City in 2021 to help eliminate lead hazards and create healthier and safer homes.

RELATIONSHIP TO OTHER PROJECTS

Match funding for 20 units completed will come from CDBG Funding.

OUTCOME

Remove lead hazards and improve health and safety in 90 units within the City of Dubuque.

FUNDING RESTRICTIONS

Funding is restricted to target-homes: Homes built prior to 1978 that have children under 6 living or visiting and have been identified as having lead hazards.

PROGRAM ADDRESS/SERVICE AREA

home built prior to 1978 within the City of Dubuque are eligible.

DEPARTMENT:		STATE PROGRAM:	PROJECT TITLE:			YEAR FIRST SUBMITTED:	2021	TOTAL PROJECT COST
2022 EXPENSE	2023 BUDGET	PROJECT BUDGET	2024	2025	2026	2027	2028	2029
\$ 8,095	\$ 300,000	A. EXPENDITURE ITEMS Construction Grants	\$ 300,000	\$ 300,000	\$ 300,000	\$ —	\$ —	\$ —
\$ 8,095	\$ 300,000	TOTAL	\$ 300,000	\$ 300,000	\$ 300,000	\$ —	\$ —	\$ —
\$ 8,095	\$ 300,000	B. PROJECT FINANCING Federal Grant	\$ 300,000	\$ 300,000	\$ 300,000	\$ —	\$ —	\$ —
\$ 8,095	\$ 300,000	TOTAL	\$ 300,000	\$ 300,000	\$ 300,000	\$ —	\$ —	\$ —

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.

RELATIONSHIP TO OTHER PROJECTS

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

Complete construction on 126 units, to improve health and wellness of individuals focusing on the 8 Healthy Homes Principles.

FUNDING RESTRICTIONS

All units served must be the residence of families with income at or below 80% of the AMI.

PROGRAM ADDRESS/SERVICE AREA

All addresses within the City of Dubuque are eligible.

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	
						PROJECT NO: 6100100052 269-61922	\$ 640,527	
2022 EXPENSE	2023 BUDGET	PROJECT BUDGET	2024	2025	2026	2027	2028	2029
\$ 40,527	\$ 200,000	A. EXPENDITURE ITEMS Construction Grant	\$ 200,000	\$ 200,000	\$ —	\$ —	\$ —	\$ —
\$ 40,527	\$ 200,000	TOTAL	\$ 200,000	\$ 200,000	\$ —	\$ —	\$ —	\$ —
\$ 40,527	\$ 200,000	B. PROJECT FINANCING Federal Grant	\$ 200,000	\$ 200,000	\$ —	\$ —	\$ —	\$ —
\$ 40,527	\$ 200,000	TOTAL	\$ 200,000	\$ 200,000	\$ —	\$ —	\$ —	\$ —

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.

RELATIONSHIP TO OTHER PROJECTS

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

Complete construction on 184 units, to improve health and safety to allow older adults to stay in their own home longer.

FUNDING RESTRICTIONS

All units served must be 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

PROGRAM ADDRESS/SERVICE AREA

All homeowner-occupied housing within the City of Dubuque is eligible.

DEPARTMENT:		STATE PROGRAM:	PROJECT TITLE:			YEAR FIRST SUBMITTED:		FY 2012	TOTAL PROJECT COST	
62 - Planning Services		5C - Community & Economic Development	Historic Preservation Technical Assistance Program			PROJECT NO:	6254000001 102-2431		\$ 103,791	
2022 EXPENSE	2023 BUDGET	PROJECT BUDGET	2024	2025	2026	2027	2028	2029		
\$ 2,784	\$ 31,007	A. EXPENDITURE ITEMS Consultant Services	\$ —	\$ 30,000	\$ —	\$ 30,000	\$ 10,000	\$ 30,000		
\$ 2,784	\$ 31,007	TOTAL	\$ —	\$ 30,000	\$ —	\$ 30,000	\$ 10,000	\$ 30,000		
		B. PROJECT FINANCING								
		State Grant	\$ —	\$ 20,000	\$ —	\$ 20,000	\$ —	\$ 20,000		
		DRA Distribution	\$ —	\$ 10,000	\$ —	\$ 10,000	\$ —	\$ 10,000		
\$ 2,784		TOTAL	\$ —	\$ 30,000	\$ —	\$ 30,000	\$ —	\$ 30,000		

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.

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: 69- Public Information Office		STATE PROGRAM: 6C - General Government	PROJECT TITLE: Aerial Orthophotography			FIRST YEAR SUBMITTED PROJECT NO:	FY 2011 6969900001 102-1070	TOTAL PROJECT COST \$217,800
2022 EXPENSE	2023 BUDGET	PROJECT BUDGET	2024	2025	2026	2027	2028	2029
\$ —	\$ —	A. EXPENDITURE ITEMS Consultant Services Aerial Photography	\$ 7,500	\$ —	\$ 7,500	\$ —	\$ 7,500	\$ —
\$ —	\$ —	TOTAL	\$ 69,500	\$ —	\$ 72,500	\$ —	\$ 75,800	\$ —
\$ —	\$ —	B. PROJECT FINANCING Sales Tax Fund (20%)	\$ 69,500	\$ —	\$ 72,650	\$ —	\$ 75,800	\$ —
\$ —	\$ —	TOTAL	\$ 69,500	\$ —	\$ 72,650	\$ —	\$ 75,800	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

This funding is requested for the completion of a bi-yearly aerial orthophotography project, including consulting services, project management, aerial orthophotography, and quality control/assurance. The most recent aerial orthophotography project was completed in Spring 2022. Projects begin in the fall prior to photography capture and are completed every other year to capture and manage development in Dubuque and a targeted surrounding area. The updated photography continually assists the City and partnering agencies in project and economic development, public safety, and requirements by the FAA for the electronic airport layout plan (eALP).

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.

PROJECT ADDRESS/SERVICE AREA

Greater Dubuque area, including city limits, the Dubuque Regional Airport (11000 Airport Road), and a 2-mile development review area within the State of Iowa.

DEPARTMENT: 77 - Information Services		STATE PROGRAM: 8C - Business Type	PROJECT TITLE: City-Wide Computer and Printer Replacements			YEAR FIRST SUBMITTED: 7769900002	TOTAL PROJECT COST \$579,435
2022 EXPENSE	2023 BUDGET	PROJECT BUDGET	2024	2025	2026	PROJECT NO: 720, 710, 670 730, 810, 940 740-1069	
\$ 2,883	\$ 15,100	Computer Tablets	\$ 4,800	\$ 11,580	\$ 16,020	\$ 4,800	\$ 10,660
\$ 9,144	\$ 51,200	Computers	\$ 90,450	\$ 37,800	\$ 70,600	\$ 57,700	\$ 84,300
\$ 750	\$ 250	Printers/Scanners/Plotter	\$ 5,324	\$ 1,250	\$ 1,250	\$ 4,624	\$ 550
\$ —	\$ —	Servers	\$ 8,000	\$ 38,500	\$ 5,000	\$ 8,400	\$ 38,500
\$ 12,777	\$ 66,550	TOTAL	\$ 108,574	\$ 89,130	\$ 92,870	\$ 75,524	\$ 134,010
		B. PROJECT FINANCING					
\$ 699	\$ 1,840	Solid Waste Collection Fund	\$ —	\$ 5,000	\$ 1,840	\$ —	\$ —
\$ —	\$ 2,300	Transit Fund	\$ 14,105	\$ —	\$ 2,300	\$ —	\$ 11,160
\$ 630	\$ 3,020	Stormwater Construction Fund	\$ 9,920	\$ 7,060	\$ 18,060	\$ 10,620	\$ 11,960
\$ 3,223	\$ 9,440	Water Construction Fund	\$ 11,200	\$ 5,320	\$ 43,240	\$ 6,400	\$ 11,520
\$ —	\$ 2,300	Parking Construction Fund	\$ 21,819	\$ —	\$ 2,300	\$ 4,074	\$ 14,040
\$ 7,475	\$ 37,330	Sanitary Sewer Construction Fund	\$ 45,130	\$ 32,730	\$ 10,690	\$ 35,330	\$ 47,930
\$ —	\$ 10,320	Garage Service Fund	\$ —	\$ 6,600	\$ 3,120	\$ 9,400	\$ —
\$ 750	\$ —	Landfill Fund	\$ 6,400	\$ 32,420	\$ 11,320	\$ 9,700	\$ 37,400
\$ 12,777	\$ 66,550	TOTAL	\$ 108,574	\$ 89,130	\$ 92,870	\$ 75,524	\$ 134,010

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.

DEPARTMENT: 77 - Information Services		STATE PROGRAM: 6C - General Government	PROJECT TITLE: City-Wide Computer and Printer Replacements			YEAR FIRST SUBMITTED: 7769900002	PROJECT NO: 300, 350 101, 102, 290	TOTAL PROJECT COST \$4,985,136
2022 EXPENSE	2023 BUDGET	PROJECT BUDGET	2024	2025	2026	2027	2028	2029
\$ 9,634	\$ 38,162	A. EXPENDITURE ITEMS						
\$ 222,956	\$ 223,988	Computer Tablets	\$ 32,930	\$ 66,197	\$ 217,780	\$ 29,150	\$ 62,042	\$ —
\$ —	\$ 11,001	Computers	\$ 297,225	\$ 249,913	\$ 307,807	\$ 286,543	\$ 272,775	\$ —
\$ 154,402	\$ 561,000	Printers/Scanners/Plotter	\$ 1,788	\$ 1,176	\$ 2,688	\$ 3,426	\$ 6,288	\$ —
\$ 18,979	\$ 30,900	Servers	\$ 196,874	\$ 134,200	\$ 512,712	\$ 514,200	\$ 396,800	\$ —
		Software	\$ 32,750	\$ 2,500	\$ —	\$ —	\$ 86,350	\$ —
\$ 405,971	\$ 865,051	TOTAL	\$ 561,567	\$ 453,986	\$ 1,040,987	\$ 833,319	\$ 824,255	\$ —
		B. PROJECT FINANCING						
\$ 23,421	\$ —	General Fund	\$ —	\$ 383,427	\$ 392,378	\$ —	\$ 155,635	\$ —
\$ 31,281	\$ 864,131	Sales Tax Fund (20%)	\$ 545,847	\$ 55,559	\$ 636,829	\$ 815,199	\$ 654,220	\$ —
\$ 348,263	\$ —	DRA Distribution	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ —	Sales Tax Fund (30%)	\$ 920	\$ 7,200	\$ 5,260	\$ 10,320	\$ 5,000	\$ —
\$ 3,006	\$ 920	Cable TV Fund	\$ 14,800	\$ 7,800	\$ 6,520	\$ 7,800	\$ 9,400	\$ —
\$ 405,971	\$ 865,051	TOTAL	\$ 561,567	\$ 453,986	\$ 1,040,987	\$ 833,319	\$ 824,255	\$ —

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.

DEPARTMENT: 77 - Information Services		STATE PROGRAM: 6C - General Government	PROJECT TITLE: Network Security Risk Assessment			YEAR FIRST SUBMITTED: PROJECT NO: 350-2808, 102-2808	FY 2019 7769900012	TOTAL PROJECT COST \$ 15,000
2022 EXPENSE	2023 BUDGET	PROJECT BUDGET	2024	2025	2026	2027	2028	2029
		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 2022," stolen or compromised credentials were not only the most common cause of a data breach, but at 327 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 with the average cost climbing 12.7% from the the 2020 report. A majority of malicious attacks can be attributed to human error and issues with systems such as lack of security patching. The average cost of \$164 per record lost/compromised would seem a small amount, when scaled to databases maintained on city hosted systems, a breach of the Utility Billing database alone would bear a total cost of over \$3.9 million in remediation and 327 days to identify, contain and recover from the breach. Best practices of cyber-liability and security support a multi-year effort to assess network security, make recommendations for necessary changes, conduct remediation (or follow-up with future budget requests) on any issues discovered, test modifications for security and train staff and end-users. 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 directly to other capital projects.

OUTCOME

Financially Responsible, High Performance City Organization: Secure City information and data, including personal information using "Best Practices."

FUNDING RESTRICTIONS

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

PROJECT ADDRESS/SERVICE AREA

All Data Centers

DEPARTMENT: 77 - Information Services		STATE PROGRAM: 6C - General Government	PROJECT TITLE: Fiber Optic/Conduit Asset Maintenance and Documentation			YEAR FIRST SUBMITTED: PROJECT NO:	FY2022 7769900004 350-1950	TOTAL PROJECT COST \$ 200,000
2022 EXPENSE	2023 BUDGET	PROJECT BUDGET	2024	2025	2026	2027	2028	2029
\$ —	\$ 150,000	A. EXPENDITURE ITEMS Consultant	\$ —	\$ 50,000	\$ —	\$ —	\$ —	\$ —
\$ —	\$ 150,000	TOTAL	\$ —	\$ 50,000	\$ —	\$ —	\$ —	\$ —
150000		B. PROJECT FINANCING Sales Tax Fund (20%)	\$ —	\$ 50,000	\$ —	\$ —	\$ —	\$ —
\$ —		DRA Gaming	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
\$ —	\$ 150,000	TOTAL	\$ —	\$ 50,000	\$ —	\$ —	\$ —	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

This project will provide assistance to complete mapping and documenting fiber optic assets. In 2016 as a priority of the City Council, Dubuque undertook its Broadband Acceleration Initiative. Since that time, the City has experienced exponential growth in our initiatives to extend conduit and fiber optic cable throughout the community. Broadband capacity increased through the use of unique public/private partnerships and leveraging existing fiber optic and conduit assets. The quick and extensive growth has added complexity of documentation of these assets. From 2001 to 2015 the City put in a significant amount of fiber assets. From 2016 to 2019 the City doubled that number. In 2020, we will double that again. At the end of FY2021 the City will surpass \$10 million in shared, leverageable fiber optic and conduit assets. A critical part of this effort is evaluating, mapping and documenting these assets. The need exists not only for "city" projects but also for partnerships engagements to build, expand or repair cable and conduit. The City has invested in Crescentlink software, an add-on to ESRI GIS to map these assets. Unfortunately, there are minimal staff available to inventory, field verify and map the assets. As a stop gap, maps have been created in Google Maps with an ability to see "where" but not "what." A conversion of data into Crescentlink is required for safety and best reference. This project is submitted on behalf of the Engineering and IS departments.

RELATIONSHIP TO OTHER PROJECTS

This project is not related directly to other capital projects although any new fiber optic or conduit installation benefits from this project.

OUTCOME

Financially Responsible, High Performance City Organization: Easy, convenient access to City information and services Connected Community.

FUNDING RESTRICTIONS

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

PROJECT ADDRESS/SERVICE AREA

Entire City

DEPARTMENT: 77 - Information Services		STATE PROGRAM: 6C - General Government	PROJECT TITLE: Data Center			YEAR FIRST SUBMITTED: PROJECT NO:	FY2023 7769900003 102-1949	TOTAL PROJECT COST \$ 444,000
2022 EXPENSE	2023 BUDGET	PROJECT BUDGET	2024	2025	2026	2027	2028	2029
0	\$ 60,000	A. EXPENDITURE ITEMS Design Consultant Construction	\$ — \$ 87,000	\$ — \$ —	\$ — \$ 297,000	\$ — \$ —	\$ — \$ —	\$ — \$ —
\$ —	\$ 60,000	TOTAL	\$ 87,000	\$ —	\$ 297,000	\$ —	\$ —	\$ —
	\$ 60,000	B. PROJECT FINANCING DRA Distribution Sales Tax Fund (20%)	\$ — \$ 87,000	\$ — \$ —	\$ 297,000 \$ —	\$ — \$ —	\$ — \$ —	\$ — \$ —
\$ —	\$ 60,000	TOTAL	\$ 87,000	\$ —	\$ 297,000	\$ —	\$ —	\$ —

PROJECT DESCRIPTION/JUSTIFICATION

This project would propose moving the City's current data centers from City Hall Annex and the Dubuque Law Enforcement center to a new hardened and secure facility. Servers, Storage, networking and fiber optic connections to both data centers would be consolidated, moved and co-located in the same facility. A data center is a facility that centralizes an organization's shared IT operations and equipment for the purposes of storing, processing, and disseminating data and applications. Because they house an organization's most critical and proprietary assets, data centers are vital to the continuity of daily operations. In addition to core IT equipment and connections (servers, storage, core network equipment and fiber optic connections) the facility would also include a supporting secure facility, support infrastructure with availability with a range of 99.671% to 99.995% uptime, UPS (generators and redundant power sources) environmental control (HVAC and exhaust) and physical security (biometrics and surveillance). This project would cover planning and design along with initial costs for the facility. Alternatively lease of space for co-location would be estimated at \$250,000/year. Annual maintenance is estimated at \$49,000 per year which includes operational as well as labor for 0.17 FTE.

RELATIONSHIP TO OTHER PROJECTS

This project is not related to other capital projects.

OUTCOME

Financially Responsible, High Performance City Organization: Secure City information and data using the "Best Practices."

FUNDING RESTRICTIONS

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

PROJECT ADDRESS/SERVICE AREA

To be determined by planning and analysis