

2022

VOLUME VI

MARCH 22, 2021

Water
Water & Resource
Recovery Center
Public Works
Engineering



Recommended for
Fiscal Year 2022

THE CITY OF
DUBUQUE
Masterpiece on the Mississippi

POLICY BUDGET

FISCAL YEAR 2022
Recommended
Policy And Narrative Budget
TABLE OF CONTENTS

March 22, 2021

[Virtual Meeting - GoToMeeting](#) - Access Code: 337-661-181
or by calling 1.877.568.4106 (toll free)

<u>DEPARTMENT/DIVISION</u>	<u>OPERATING BUDGET PAGE</u>	<u>CIP PAGE</u>
Water	1	105
Water & Resource Recovery	31	139
Public Works	51	163
Engineering	111	186

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HOW TO USE THIS POLICY BUDGET DOCUMENT

PURPOSE

The Policy Budget defines goals and objectives for all City departments and activities, relates them to cost and resource requirements and attempts to establish measures for evaluating accomplishment. Specific improvement packages are developed and included in the Policy Budget for alternative funding and service levels. The Policy Budget document shows the budget by line item for each Department and provides a basis for fiscal control once the budget is adopted.

The Policy Budget emphasizes objectives, accomplishments, and alternative funding and service levels and is intended to keep the attention of the City Council and public on the major policy decisions involving what services the City government will provide, who will pay for them, and the implications of such decisions.

FORMAT

The Policy Budget is organized by Department/Division and provides detail for all activities that make up each Department/Division. Each Department/Division tab includes the following information:

- 1) **Department/Division Financial Summary:** The ***budget highlights*** portion of the Department Summary reflects total expenses for the maintenance level budget (cost to continue at the same level of service) and approved improvement packages for all activities within the Department by expenditure category (employee expense, supplies and services, machinery and equipment, and debt service), and the funding sources that pay those expenses. The property tax portion of the funding is reflected, noting the increase or decrease from the prior years adopted budget. For Departments which are self supporting (i.e. Water, Water Resources & Recovery Center, Refuse and Salt Operations (part of Public Works), Media Service, Transit, Parking, Stormwater (part of Engineering)), the net operating surplus/deficit is reflected, noting the increase or decrease in the fund from the prior years adopted budget.

This summary displays all ***Improvement Packages*** submitted by Department/Division Managers, with a notation of whether they were recommended by the City Manager, and then approved by the City Council. Those noted with a 'YES' were added to the maintenance level budget and are reflected in the Department Funding Summary and those noted with a 'NO' were not approved.

And finally, this summary explains ***significant line item detail*** by expenditure category, notable revenue changes, and miscellaneous information regarding the maintenance level budget. These are the review notes prior to adding any improvement packages.

- 2) **Memo Addressing Budget Issue (optional):** If there is an important budget issue that needs further explanation, a memo will be provided.
- 3) **Department's Organizational Chart (optional):** Shows how a Department is structured. Usually included for larger more complex Departments.

- 4) **Department/Division's Highlights of Prior Year's Accomplishments and Future Initiatives:** This is a written narrative that highlights the Department's prior year accomplishments and what Departments plan on accomplishing in the near future.
- 5) **Department/Division's Goals and Performance Measures by Activity:** This is a written activity statement and a matrix for each activity which includes activity objectives, relationship to City Council Goals & Priorities, and key performance indicators (KPIs).. Performance measures are included for each activity to evaluate activities and ensure that the approved levels of funding yield the expected results. Battery icons for each KPI visually indicate how well an objective is doing and represent the following:

		
On Track	Improving	Needs Work

- 6) **Recommended Operating Revenue Budget by Department/Division:** This report reflects line item revenue detail at the Department/Division level (combines all activities for each line by fund). Two years actual revenues, prior year adopted revenues and the recommended revenue for the new budget year are reflected.
- 7) **Recommended Operating Expenditure Budget by Department/Division:** This report reflects line item expenditure detail at the Department/Division level (combines all activities for each line by fund). Expenses are grouped by category (employee expense, supplies and services, machinery and equipment, debt service, and transfers) and displays two years actual expenses, prior year adopted expenses and the recommended expense for the new budget year.
- 8) **Recommended Operating Expenditure Budget by Activity and Funding Source:** This report reflects expenses grouped by category (employee expense, supplies and services, machinery and equipment, debt service, and transfers) for each activity within the Department/Division, and displays two years actual expenses, prior year adopted expenses and the recommended expense for the new budget year.
- 9) **Personnel Complement at Department/Division and Activity Level:** These reports reflect positions budgeted at the Department/Division level and the Activity level, by funding source. Total Full Time Equivalents (FTE) and wages with longevity expense are shown for each position for two years prior year adopted FTE and expenses, and the recommended FTE and related expense for the new budget year.
- 10) **Capital Improvement Projects by Department/Division:** This report lists all Capital Improvement Project totals for two years actual expenses, prior year adopted expenses and the recommended expense for the new budget year.
- 11) **Five Year Capital Improvement Program Summary by Department/Division:** This report lists all Capital Improvement Projects budgeted in the new budget year and planned for the next four years.

Reference: Key Terms for Understanding Dubuque's Budget, Budget Glossary Budget Overview and Budget and Fiscal Policy Guidelines located in Citizen's Guide

Water Department

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WATER DEPARTMENT

Budget Highlights	FY 2020 Actual	FY 2021 Budget	FY 2022 Requested	% Change From FY 2021 Budget
<u>Expenses</u>				
Employee Expense	2,238,888	2,442,257	2,521,261	3.2 %
Supplies and Services	2,471,259	2,616,484	2,649,327	1.3 %
Machinery and Equipment	582,302	1,339,511	564,750	(57.8)%
Administrative Overhead Recharges	454,496	424,310	435,271	2.6 %
Finance Utility Billing	5,915	—	—	— %
Engineering Water Maintenance Charges	46,087	20,399	29,673	45.5 %
Payment in Lieu of Taxes	142,884	142,884	142,884	— %
Payment to Construction Fund	400,000	550,000	400,000	(27.3)%
Debt Service	4,970,399	3,861,392	3,897,961	0.9 %
Total Expenses	11,312,230	11,397,237	10,641,127	(6.6)%
<u>Resources</u>				
Operating Revenue	12,160,508	11,014,984	10,553,217	(4.2)%
General Fund - Rate Subsidy	—	90,685	96,126	6.0 %
Total Resources	12,160,508	11,105,669	10,649,343	(4.1)%
Net Operating Surplus (Deficit)	848,278	(291,568)	8,216	299,784
Personnel - Authorized FTE	26.37	26.07	26.07	
Water User Fee Rate Increase	3 %	— %	3 %	
Revenue 1% Rate Increase Generates			\$ 84,079	

Improvement Package Summary

1 of 2

This improvement package would provide funding for the purchase of a portable generator to serve as auxiliary power to the Olympic Heights Pump Station in the event of an emergency power outage. The United States Environment Protection Agency states that, "Power loss can have devastating impacts on drinking water and wastewater utilities and the communities they serve". The Olympic Heights Pumping Station does not currently have standby auxiliary power and those water customers would be impacted by a power outage at the pump station. After the 2020 Iowa derecho, several Iowa communities experienced power loss in excess of two weeks. In order to ensure uninterrupted service to our customers, it is recommended a portable generator plus trailer be purchased to serve Olympic Heights. This request supports the City Council Goal and Priority of a Financially Responsible, High Performance City Organization: Sustainable, Equitable, and Effective Service Delivery.

Related Cost:	<u>\$50,000</u>	Water User Fees Non-Recurring	Recommend - Yes
Water Rate Impact:	0.59 %		
Activity: Administration			

2 of 2

This improvement package would provide for the elimination of a full-time Water Plant Operator (OE-16B) and the addition of a full-time Water Operations Supervisor (GE-36B). The plant presents daily opportunities and challenges that require in depth problem solving and data analysis beyond oversight management from the department manager. The current practice of having all plant responsibilities from day to day operations to regulatory mandates handled solely by the department manager has led to inefficiencies. The need to

create a position that can provide necessary support to oversee day to day operations of the plant providing direction, motivation, technical guidance, and attention to the operators and maintenance staff while at the same time provide opportunity for the department manager to lead the department through capital projects, customer service, master planning, etc, will have greater necessity for the overall success of the employees, the department, and continued compliance with state and federal regulations including the Operating Permit.

Until recently the water treatment plant was staffed with a plant manager, seven operators, one sludge plant operator, and two maintenance staff. Staffing levels were reduced by one, presenting both challenges and opportunities. The work of the plant manager has been absorbed by the Department Manager, unfortunately as work demands change due to upcoming regulatory changes in the Lead and Copper Rule; study and evaluate source water protection and water quality, specifically the impact ammonia has on chlorine demand leading to increased Disinfectant Byproduct monitoring; maintaining aging facilities, DNR Operating Permit compliance, and preparing for work that will come from the Water Treatment Plant Condition Assessment, the work load is reaching a critical point where it needs to be shared with suitable support staff. Further, the remote facilities have increased from sixteen to nineteen, the distribution system has expanded beyond the City limits further west and south increasing times for daily sampling and testing, and additional growth opportunities present themselves on annual basis adding to the workload taken on by the operations staff.

The creation of a Water Operations Supervisor in the department would not require an increase in FTEs, maintaining the reduced staffing level of nine (9), of which one (1) is currently vacant. The request is that the vacant water operator position be eliminated in order to create this enhanced position, the employee in this position will also possess the ability to operate the plant. This request follows the City Council Goal and Priority of Financially Responsible, High Performance City Organization: Hire, retain a highly skilled City workforce reflective of the Dubuque Community and 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.

Related Cost:	\$97,825	Water User Fees	Recurring	Recommend - Yes
Related Savings:	\$80,442	Water User Fees	Non-Recurring	
Net Cost:	<u>\$17,383</u>			
Water Rate Impact:	0.21 %			
Activity:	Plant Operations			

Significant Line Items

Employee Expense

1. FY 2022 employee expense reflects a 3.0% wage package increase.
2. The Iowa Public Employee Retirement System (IPERS) City contribution of 9.44% is unchanged from FY 2021 The employee contribution of 6.29% is unchanged from FY 2021.
3. The City portion of health insurance expense increased from \$1,025 in FY 2021 to \$1,086 in FY 2022 per month per contract which results in an annual cost increase of \$12,620 or 5.99%.
4. Overtime is unchanged from \$94,040 in FY 2021 to \$94,040 in FY 2022 . FY 2020 actual was \$111,927.
5. Five-Year Retiree Sick leave payout is increased from \$29,299 in FY 2021 to \$31,850 in FY 2022.
6. 50% Sick Leave Payout is decreased from \$2,097 in FY 2021 to \$766 in FY 2022 based on FY 2021 actual to-date. Effective July 1, 2019, employees over the sick leave cap can convert 50% of the sick leave over the cap to vacation or be paid out.

Supplies & Services

7. Property Insurance increased from \$59,548 in FY 2021 to \$72,702 in FY 2022 based on FY 2020 actual plus 9%.
8. Electricity Utility Expense increased from \$678,511 in FY 2021 to \$770,628 in FY 2022 based on FY 2020 actual of \$733,932 plus 5%.
9. Sales Tax expense decreased from \$461,701 in FY 2021 to \$454,532 in FY 2022 based on FY 2020 actual plus an increase in water rates in FY 2022 of 3%. This expense is directly offset by sales tax revenue.
10. Machinery and Equipment Maintenance increased from \$83,952 in FY 2021 to \$83,994 in FY 2022 based on FY 2020 actual of \$83,994. This line item represents wells, filters, pumps, generators, chemical unloading and storage, chemical feed equipment, chlorinators, lime slackers, clarifiers, air compressors and air system components, telemetry, HVAC, elevator, computer maintenance, sludge plant, electrical controls, and sensors.
11. Costs for Fluoride, Phosphate, Chlorine, Lime, and Polymer expense (water processing materials) increased from \$430,663 in FY 2021 to \$431,420 in FY 2022. FY 2020 actual was \$377,770. Chlorine decreased from \$37,480 in FY 2021 to 30,744 in FY 2022. Lime increased from \$310,503 in FY 2021 to \$319,000 in FY 2022.
12. Hauling Services increased from \$157,815 in FY 2021 to \$165,000 in FY 2022 based on FY 2021 actual price per ton plus 5%. The amount of hauled tons of lime sludge is highly variable from year to year and is based on hauling approximately 15,000 tons per year. FY 2020 actual expense was \$174,196.
13. Consultant Services decreased from \$62,464 in FY 2021 to \$29,000 in FY 2022. FY 2020 actual was \$38,146. The decrease is due to eliminating the budget for special plant operating services and consultant services (-\$33,464). This line item includes a leak survey (\$29,000).
14. Software decreased from \$64,701 in FY 2021 to \$61,128 in FY 2022. This line item includes software upgrades for meters/backflow (\$890), WaterSmart Portal annual fee (\$30,949), Neptune 360 software split 50% with Sanitary Sewer (\$23,640), SCADA tech support (\$4,900), and Water Distribution software (\$749).
15. Property Maintenance decreased from \$36,995 in FY 2021 to \$30,311 in FY 2022 based on FY 2020 actual. This line item represents the contract for building and grounds maintenance for Eagle Point Plant, sludge plant, storage tanks, reservoirs, booster stations, well houses.
16. Pipe Special Fittings is decreased from \$79,332 in FY 2021 to \$50,290 in FY 2022 based on FY 2020 actual. This line item represents the purchase of water pipe, special fitting and tapping material for the distribution system. There is associated revenue budgeted in taps (\$41,000) and taps services (\$23,000).
17. Valves increased from \$44,192 in FY 2021 to \$49,955 in FY 2022 based on FY 2020 actual. This line item represents the material cost only for valves in the distribution system (9 valves) and ongoing valve replacement and maintenance internally in the plant.
18. Environment Testing/Monitoring decreased from \$41,604 in FY 2021 to \$35,600 in FY 2022 based on FY 2020 actual of \$33,191 plus 7%. This line item represents the cost of samples due to boil advisories, chlorine monitoring, increased testing for expansion of system, and water quality testing

using the Heterotrophic Plate Count (HPC) test. The HPC test detects the growth of pathogens beyond bacteria testing, that might be present, which is especially important after main breaks, loss of pressure, and following new connections. HPC testing is conducted twice per month or as needed following an emergency.

Machinery & Equipment

19. Equipment replacement items at the maintenance level include (\$564,750):

<u>Administration</u>	
Smartphones (3)	\$ 1,050
<u>Plant Operation & Maintenance</u>	
Laboratory Equipment	\$ 5,800
Smartphone (2)	\$ 700
<u>Water Distribution System</u>	
Hydrants	\$ 15,000
Shop Equipment	\$ 250
Electric Pump (2)	\$ 3,000
Cut Off Saw	\$ 4,200
Smartphones (3)	\$ 1,750
<u>Annual Maintenance Projects</u>	
Pump Replace Vacuum Filter	\$ 15,000
Generator Maintenance Program	\$ 18,000
Water Main Replacements (Repair of 70 mains)	\$ 350,000
Large Water Meters	\$ 55,000
Water Valve Box Maintenance (Public Works)	\$ 20,000
Water Meter Testing	\$ 25,000
Recommended Improvement Packages	\$ 50,000
Total	\$ 564,750

Debt Service

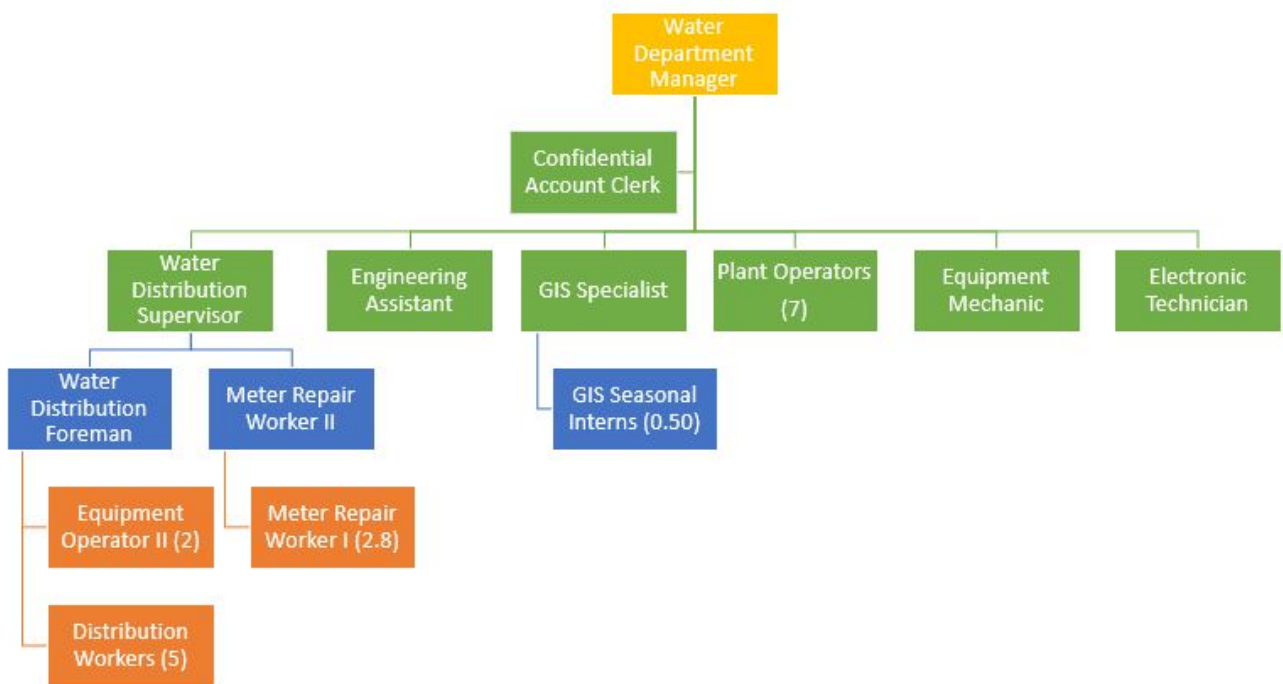
20. Annual debt service reflects repayment to (\$3,897,961):

Amount	Debt Series	Source	Purpose	Final Payment	Call Date
\$ 57,739	SRF 2007A	Water Fees	Clear Wells	2028	
\$ 115,698	Revenue 2008D	Water Fees	Water Improvements	2023	2019
\$ 217,703	SRF Series 2009	Water Fees	Meter Change-Out	2031	
\$ 387,250	Revenue 2010D	Water Fees	Water Improvements	2030	2019
\$ 106,262	G.O. 2018A	Water Fees	Water Improvements	2031	2026
\$ 43,884	G.O. 2012E	Water Fees	Water Improvements	2032	2019
\$ 145,809	G.O. 2019C	Water Fees	Water Improvements	2033	2026
\$ 747,231	G.O. 2014B	Water Fees	Water Improvements	2032	2021
\$ 43,488	G.O. 2016C	Water Fees	Water Improvements	2033	2024
\$ 673,920	SRF 2017	Water Fees	CIWA Purchase/Imp	2036	
\$1,030,000	CIWA Contract	Water Fees	CIWA Purchase	2022	
\$ 269,380	SRF 2019	Water Fees	Roosevelt Water Tower	2038	
\$ 59,597	SRF 2021	Water Fees	Water Improvements	2041	
\$3,897,961	Total Water Annual Debt Service				

Revenue

21. Water User Fees increased from \$8,761,909 in FY 2021 to \$9,399,359 in FY 2022 based on FY 2020 actual of \$8,407,944 plus the FY 2022 projected rate increase of 3%.
22. Flat Rates increased from \$20,769 in FY 2021 to \$27,242 in FY 2022. FY 2020 actual was \$42,570. This charge is for customers purchasing bulk water. Rates are set by City ordinance.
23. Fire Protection Rates increased from \$174,459 in FY 2021 to \$181,778 in FY 2022 based on FY 2020 actual of \$181,778. This fee is the demand charge for fire sprinkler head connection. The rates are set by City ordinance.
24. Taps increased from \$26,591 in FY 2021 to \$41,000 in FY 2022. FY 2020 actual was \$12,289. This fee is charged to customers for 3/4" to 1" taps and represents the cost of labor and materials. The rates are set by City ordinance.
25. Tap Service decreased from \$35,121 in FY 2021 to \$23,000 in FY 2022. FY 2020 actual was \$7,454. This fee is charged to customers for 2" taps and represents the actual cost of labor and materials. The rates are set by City ordinance.
26. Connection Charge Front Footage is increased from \$55,000 in FY 2021 to \$75,000 in FY 2022 based on a three-year average. FY 2020 actual was \$77,137. This fee is charged to a new user when a connection is made to the City water supply. This represents the user share of the cost of the installation of the water main. Rates are set by City ordinance.
27. Backflow Prevention Administrative Fees decreased from \$76,025 in FY 2021 to \$75,675 in FY 2022 based on actual number of accounts. FY 2020 actual was \$73,771. This is the \$25 annual fee charged to all customers with a backflow device.
28. Penalties for late payments decreased from \$95,739 in FY 2021 to \$63,840 in FY 2022 based on FY 2020 actual of \$63,853.

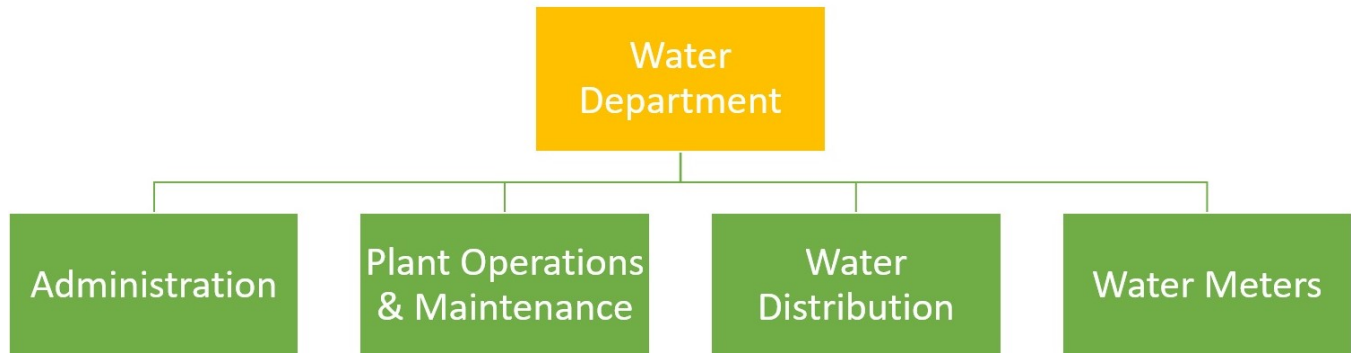
29. Tower Monthly Rental increased from \$103,795 in FY 2021 to \$127,732 in FY 2022 based on water lease contract amounts. FY 2020 actual was \$123,553.
30. Sales Tax Collected decreased from \$461,701 in FY 2021 to \$454,532 in FY 2022 based on the rate increase for water fees. This line item off-sets the sales tax expense.



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WATER DEPARTMENT

The Water Department ensures our community has high quality, safe, reliable and affordable drinking water.



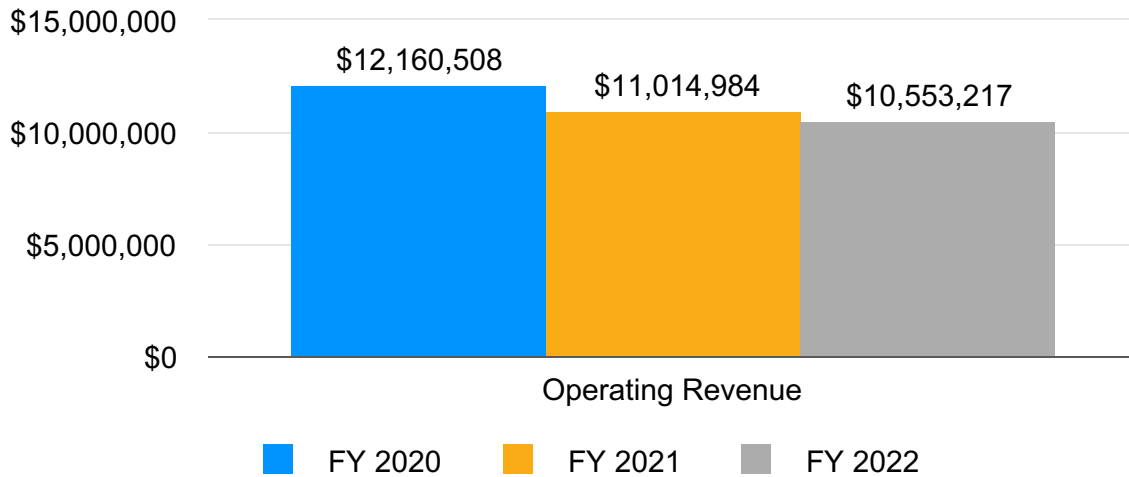
SUCCESS IS ABOUT PLANNING, PARTNERSHIPS AND PEOPLE LEADING TO OUTCOMES



WATER DEPARTMENT

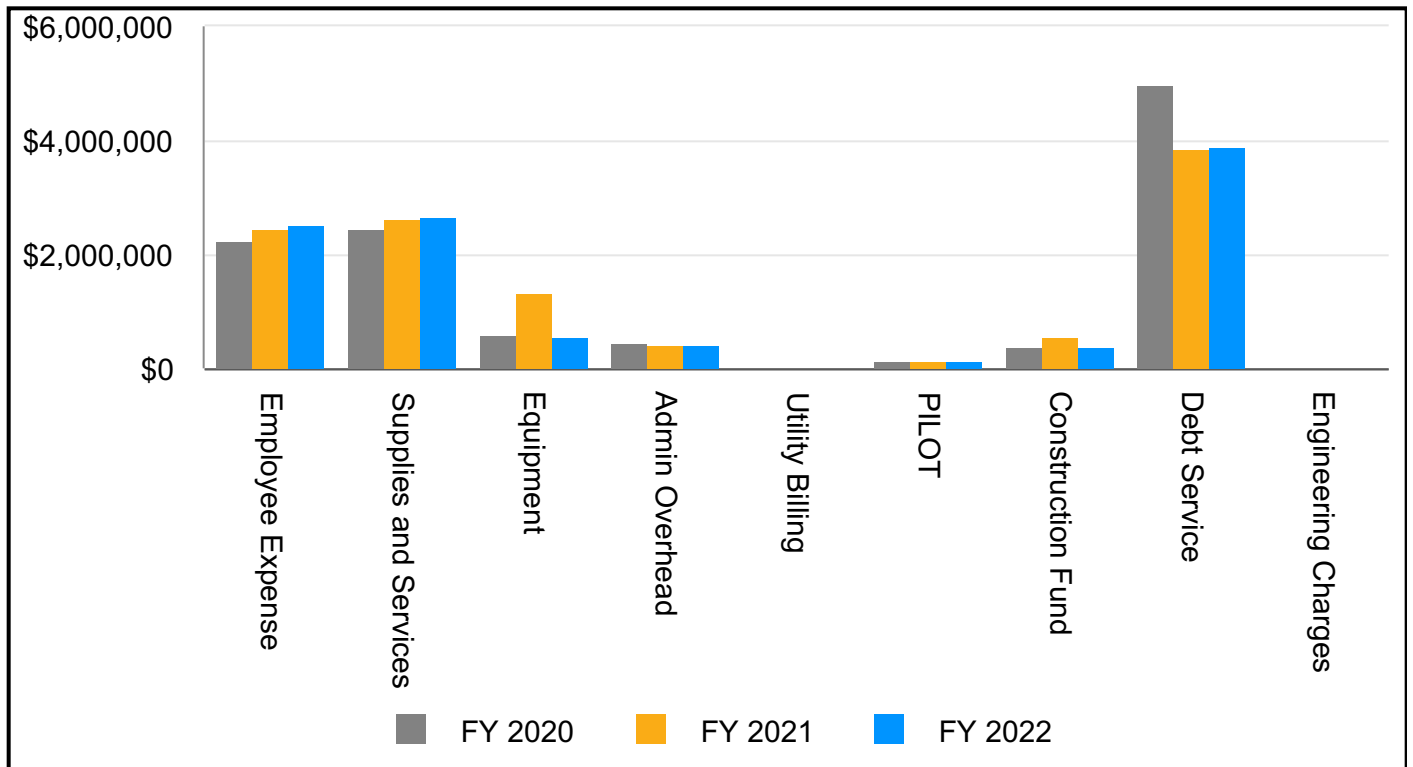
	FY 2020	FY 2021	FY 2022
Full-Time Equivalent	26.37	26.07	26.07

Resources Support



The Water Department is supported by 26.07 full-time equivalent employees, which accounts for 23.69% of the department expense as seen below. Overall, the department's expenses are expected to decrease by -6.63% in FY 2022 compared to FY 2021.

Expenditures by Category by Fiscal Year



WATER DEPARTMENT

Administration

Mission & Services







The City of Dubuque Water Department is dedicated to producing and delivering drinking water that is in compliance with all state and federal drinking water standards. We continually strive to adopt new and better methods of delivering the best quality drinking water to the citizens of Dubuque in the most cost-effective manner. Water Department Administration is responsible for the preparation of operating and capital budgets, interacting with the state and federal regulatory agencies, evaluation and coordination of treatment facility operations and the water distribution system functions.

Water Administration Funding Summary			
	FY 2020 Actual	FY 2021 Budget	FY 2022 Requested
Expenditures	\$5,781,112	\$4,767,476	\$4,958,327
Resources	\$1,371,640	\$—	\$—

Water Administration Position Summary	
	FY 2022
Water Department Manager	1.00
Confidential Account Clerk	1.00
GIS Specialist	1.00
GIS Intern	0.50
Total FT Equivalent Employees	3.50

Performance Measures

City Council Goal: Financially Responsible, High-Performance Organization

Performance Measure (KPI)	Target	FY 2019 Actual	FY 2020 Actual	FY 2021 Estimated	Performance Indicator
1 Activity Objective: Maintain a financially-viable water utility.					
# of hours that staff are completing annual training (hrs) to support CEUs and professional development in emergency response	20	15	35	35	
Reduction of Water Quality Issues per 100 miles of Pipe	<20	22	21	22	
% of lost/unaccounted for water	<18%	18.9%	16.5%	18%	
% of projects completed within the program budget	100%	100%	100%	100%	
Operating cost coverage for water (Total operational Revenue/Total Operating Cost)	1.0	1.14	1.04	1.0	
# New Commercial connections/partnerships (per year)	1/yr	3/yr	3/yr	3/yr	

WATER DEPARTMENT

Plant Operations and Maintenance

Overview

Plant Operations and Maintenance ensures that water used for domestic, commercial and industrial purposes is high quality and is supplied to meet the needs our community. We are responsible for the management of equipment and treatment process of the City's drinking water in compliance with all federal and state water quality standards.

Over 200 tests per day are performed by water treatment plant operators. In addition to these tests, the Dubuque W&RRC Laboratory performs over 60 bacteriological analysis of the drinking water on a monthly basis. Other compliance-related testing is performed by the University of Iowa Hygienic Laboratory. All of these analytical measures ensure the water reaching homes is of drinking-water quality.






Plant Operations and Maintenance Funding Summary			
	FY 2020 Actual	FY 2021 Budget	FY 2022 Requested
Expenditures	\$2,439,770	\$2,496,634	\$2,672,673
Resources	\$17,893	\$—	\$—

Plant Operations and Maintenance Position Summary	
	FY 2022
Electronic Technician	1.00
Equipment Mechanic	1.00
Plant Operator II	1.00
Plant Operator IV	4.00
Water Operations Supervisor	1.00
Total FT Equivalent Employees	9.00

Performance Measures

City Council Goal: Sustainable Environment

	Performance Measure (KPI)	Target	FY 2019 Actual	FY 2020 Actual	FY 2021 Estimated	Performance Indicator
1	Activity Objective: Provide water treatment and distribute high-quality, clean drinking water that meets or exceeds drinking water regulations.					
	# of Regulatory Compliance as No Violations	0	0	0	0	
	Water Plant Process Efficiency measured as Water Treated vs Produced (MGD Treated/MGD Produced)	1.1	.94	1.03	1	
	Cost Effectiveness of the Treatment Process (O&M Cost/MG, thousands)	<or= 1.0	0.94	1.07	1.03	

The **2019 Water Quality Report** can be downloaded at: <https://www.cityofdubuque.org/waterquality>

WATER DEPARTMENT

Water Distribution

Mission & Services





The function of the Water Distribution Team is to safely transport potable water from the source to point of use. Distribution is also responsible for the machinery, equipment, materials and personnel required to repair main breaks; install water mains, control valves and fire hydrants and assist other sections of the Water Department. It is our goal to operate and maintain a water distribution system consistent with established procedures recognized by the American Water Works Association for efficient management practices and to meet Federal, State and local rules and regulations.

Water Distribution Funding Summary			
	FY 2020 Actual	FY 2021 Budget	FY 2022 Requested
Expenditures	\$2,138,457	\$2,772,368	\$2,020,699
Resources	\$10,635,404	\$10,964,390	\$10,530,750

Water Distribution Position Summary	
	FY 2022
Equipment Operator II	1.00
Water Distribution Maintenance Worker	6.00
Water Distribution Maintenance Worker	0.50
Water Distribution Foreman	1.00
Water Distribution Supervisor	1.00
Water Engineering Assistant	1.00
Custodian I	0.07
Total FT Equivalent Employees	10.57

Performance Measures

City Council Goal: Financially Responsible, High-Performance Organization

Performance Measure (KPI)	Target	FY 2019 Actual	FY 2020 Actual	FY 2021 Estimated	Performance Indicator
1 Activity Objective: Ensure the integrity of the distribution system piping system.					
# of breaks per 100 miles of pipe	<15	19	27	25	
Operation of 10% of system valves annually	775	128*	314	775	
Hydrant effectiveness (out of service rate) <1% or 25FH	<1%	<1%	0%	<1%	
O&M costs for water per 100 miles of pipe (thousands per 100 miles)	<343**	311	348	352	

* Insufficient data recorded during the reporting period.

** Based on 3year running average

The Water Department's Distribution Crew is available 24/7/365 to repair water mains and reduce service outages, minimizing the time customers are without water.

DID YOU KNOW? The distribution system is composed of 327.6 miles of water mains ranging in diameter from 4" up to 30"; 7,788 control valves; and 2,591 fire hydrants

WATER DEPARTMENT

Water Meters & Backflow Prevention

Mission & Services


The Water Meter Team provides dependable meter operations and maintenance. The work performed includes installation, testing, cleaning, repairing and and reassembling meters as required. The Meter Team also addresses pressure issues, performs water use investigations and manages the Backflow Prevention Program. The work is conducted in compliance with local, state and federal requirements.

Water Meters Funding Summary			
	FY 2020 Actual	FY 2021 Budget	FY 2022 Requested
Expenditures	\$520,764	\$533,699	\$372,755
Resources	\$129,635	\$141,279	\$112,658



Water Meters Position Summary	
	FY 2022
Water Meter Repair Worker I	2.00
Water Meter Repair Worker II	1.00
Total Full-Time Equivalent Employee's	3.00

Performance Measures

City Council Goal: Sustainable Environment

Performance Measure (KPI)	Target	FY 2019 Actual	FY 2020 Actual	FY 2021 Estimated	Performance Indicator
1 Activity Objective: Minimize the possibility of contamination in the distribution through the installation of backflow prevention devices.					
High and Low Hazard Containment Services, by definition, to participate in the backflow prevention program	100%	98%	99%	99%	

City Council Goal: Financially Responsible, High-Performance Organization

1 Activity Objective: Respond to customer inquiries in a timely manner to maintain consumer confidence in the water utility.					
Respond to technical meter service issues per 1,000 accounts	<150	137	241	269**	
Enhanced meter reading accuracy, larger users: O&M on all large meters (>3") per AWWA standards (lg meter/yr)	24/yr	N/A	10/yr*	8/yr*	

*Numbers affected by COVID

**Numbers to include partial year of 5 year MIU replacement 450 to 900

Recommended Operating Revenue Budget - Department Total

42 - WATER

Fund	Account	Account Title	FY19 Actual Revenue	FY20 Actual Revenue	FY21 Adopted Budget	FY22 Recomm'd Budget
640	43110	INVESTMENT EARNINGS	82,505	104,079	74,254	75,000
43	USE OF MONEY AND PROPERTY - Total		82,505	104,079	74,254	75,000
640	45701	STATE GRANTS	327	0	0	0
45	STATE GRANTS - Total		327	0	0	0
640	51105	METER RATES	8,063,877	8,407,944	8,761,909	9,399,359
640	51107	UNAPPLIED CREDITS	24,104	16,918	24,104	16,918
640	51108	WATER RATE CREDIT	0	0	(90,685)	(96,126)
640	51110	FLAT RATES	20,769	42,570	20,769	27,242
640	51111	FLAT RATE KEY WEST	13,233	2,053	0	1,095
640	51115	FIRE PROTECTION RATES	174,459	181,778	174,459	181,778
640	51125	TAPS-3/4 & 1 INCH	26,591	12,289	26,591	41,000
640	51130	CONNECT CHG LARGE SERVICE	35,121	7,454	35,121	23,000
640	51135	CONNECT CHG FRONT FOOTAGE	144,708	77,137	55,000	75,000
640	51140	METER SALES-REMOTES	16,283	15,414	16,000	13,500
640	51145	SALE OF METERS	21,711	29,466	22,000	12,500
640	51146	SALE OF UFR DEVICES	9,506	3,860	9,500	3,860
640	51165	MAINTENANCE CHARGES	6,757	7,663	7,300	7,300
640	51170	REPAIR OF METERS	17,123	6,314	17,000	6,314
640	51175	SHUT OFF PENALTIES	19,368	15,423	18,660	15,423
640	51176	METER TAMPERING FEE	628	400	628	400
640	51177	CALL OUT CHARGE	750	771	750	771
640	51180	CROSS CON. CNTL ADMIN FEE	73,578	73,771	76,025	75,675
640	51215	LATE PAYMENT PENALTY	95,739	63,853	95,739	63,840
640	51310	PERMIT	141,804	123,553	103,795	127,732
51	CHARGES FOR SERVICES - Total		8,906,111	9,088,631	9,374,665	9,996,581
640	53201	REFUNDS	4,294	18,875	0	0
640	53605	MISCELLANEOUS REVENUE	75	75	0	0
640	53615	DAMAGE CLAIMS	29,125	22,780	12,500	20,000
640	53620	REIMBURSEMENTS-GENERAL	16,878	6,055	364	5,935
640	53630	SALES TAX COLLECTION	418,776	428,804	461,701	454,532
53	MISCELLANEOUS - Total		469,148	476,589	474,565	480,467
640	54109	SALVAGE SALES	1,606	741	1,500	1,169
640	54210	GO BOND PROCEEDS	13,311	1,311,083	0	0
640	54220	BOND DISCOUNT	603	59,384	0	0
640	54230	SRF GO BOND PROCEEDS	0	1,120,000	1,090,000	0
54	OTHER FINANCING SOURCES - Total		15,520	2,491,208	1,091,500	1,169
640	59100	FR GENERAL	0	0	90,685	96,126
59	TRANSFER IN AND INTERNAL - Total		0	0	90,685	96,126
WATER - Total			9,473,611	12,160,508	11,105,669	10,649,343

Recommended Operating Expenditure Budget - Department Total

42 - WATER

Fund	Account	Account Title	FY19 Actual Expense	FY20 Actual Expense	FY21 Adopted Budget	FY 22 Recomm'd Budget
640	61010	FULL-TIME EMPLOYEES	1,280,652	1,413,995	1,561,963	1,624,004
640	61020	PART-TIME EMPLOYEES	39,623	8,610	28,209	29,060
640	61030	SEASONAL EMPLOYEES	18,960	10,967	15,096	15,545
640	61050	OVERTIME PAY	108,641	111,927	94,040	94,040
640	61071	HOLIDAY PAY-OVERTIME	21,298	21,370	17,000	17,000
640	61072	TANK CLIMBING PAY	420	0	1,200	1,200
640	61083	COVID19 EMP NON-WORK	0	4,687	0	0
640	61091	SICK LEAVE PAYOFF	36,346	31,715	29,299	31,850
640	61092	VACATION PAYOFF	587	1,065	0	0
640	61095	PARENTAL LEAVE	0	6,910	0	0
640	61096	50% SICK LEAVE PAYOUT	0	766	2,097	766
640	61310	IPERS	137,603	148,962	162,136	176,416
640	61320	SOCIAL SECURITY	108,449	116,676	133,789	138,358
640	61410	HEALTH INSURANCE	357,750	280,934	319,696	332,316
640	61415	WORKMENS' COMPENSATION	87,466	74,335	69,748	52,387
640	61416	LIFE INSURANCE	928	1,029	1,430	1,430
640	61640	SAFETY EQUIPMENT	1,427	2,801	4,750	4,750
640	61650	MEAL ALLOWANCE	758	664	0	664
640	61660	EMPLOYEE PHYSICALS	1,802	1,474	1,804	1,475
61 - WAGES AND BENEFITS			2,202,709	2,238,888	2,442,257	2,521,261
640	62010	OFFICE SUPPLIES	3,793	2,838	3,306	2,838
640	62011	UNIFORM PURCHASES	19,828	27,718	17,152	20,182
640	62030	POSTAGE AND SHIPPING	2,022	2,012	2,721	2,052
640	62033	HAND TOOLS/EQUIPMENT	4,517	3,752	8,809	4,317
640	62034	REPAIR PARTS/SUPPLIES	7,954	5,610	5,363	6,989
640	62036	CONSTRUCTION SUPPLIES	4,774	670	4,093	1,113
640	62050	OFFICE EQUIPMENT MAINT	0	258	0	263
640	62061	DP EQUIP. MAINT CONTRACTS	20,268	20,560	19,858	21,054
640	62062	JANITORIAL SUPPLIES	3,942	4,382	4,953	4,469
640	62063	SAFETY RELATED SUPPLIES	3,199	7,445	3,111	4,311
640	62064	ELECTRICAL SUPPLIES	17,727	15,863	10,664	16,180
640	62065	LAB SUPPLIES	11,430	10,229	16,075	10,434
640	62066	PLUMBING MATERIALS	2,746	537	2,465	2,082
640	62090	PRINTING & BINDING	2,017	676	1,677	1,710
640	62110	COPYING/REPRODUCTION	2,568	1,679	4,023	2,204
640	62130	LEGAL NOTICES & ADS	1,953	4,104	1,362	1,180
640	62170	SUBSCRIPTIONS-BOOKS-MAPS	218	519	2,256	806
640	62190	DUES & MEMBERSHIPS	3,770	1,280	4,953	3,423
640	62204	REFUNDS	5,786	74	5,911	5,786
640	62206	PROPERTY INSURANCE	56,713	66,465	59,548	72,702
640	62207	BOILER INSURANCE	0	120	0	0
640	62208	GENERAL LIABILITY INSURAN	19,377	20,585	20,346	22,575
640	62210	SALES TAX	410,251	426,658	461,701	454,532
640	62310	TRAVEL-CONFERENCES	83	10,582	6,000	3,680
640	62320	TRAVEL-CITY BUSINESS	0	337	1,135	700
640	62340	MILEAGE/LOCAL TRANSP	2,366	2,265	4,674	2,794
640	62360	EDUCATION & TRAINING	12,778	17,237	22,213	22,313
640	62411	UTILITY EXP-ELECTRICITY	668,403	733,932	678,511	770,628
640	62412	UTILITY EXP-GAS	36,825	37,210	37,467	37,210
640	62414	UTILITY EXP-FUEL OIL	0	13	1,500	1,500

Recommended Operating Expenditure Budget - Department Total

42 - WATER

Fund	Account	Account Title	FY19 Actual Expense	FY20 Actual Expense	FY21 Adopted Budget	FY 22 Recomm'd Budget
640	62415	UTILITY EXPENSE STORMWATR	314	221	220	236
640	62421	TELEPHONE	11,421	12,657	12,480	11,232
640	62423	TELECOMMUNICATION CG	8,180	0	8,180	0
640	62424	RADIO/PAGER FEE	2,667	8,900	6,680	9,434
640	62431	PROPERTY MAINTENANCE	54,390	30,311	36,995	30,311
640	62433	CUSTODIAL SERVICES	0	0	0	700
640	62434	HVAC MAINTENANCE	5,688	2,900	0	2,900
640	62435	ELEVATOR MAINTENANCE	439	2,875	2,000	2,584
640	62436	RENTAL OF SPACE	2,119	220	1,819	1,850
640	62437	BARRICADE RENTAL	9,034	3,790	8,927	7,250
640	62438	FIRE SUPPRESSION	1,020	982	0	982
640	62511	FUEL, MOTOR VEHICLE	33,593	24,049	19,700	19,700
640	62521	MOTOR VEHICLE MAINT.	32,596	32,288	31,381	34,133
640	62522	VEHICLE MAINT., ACCIDENT	182	1,713	0	0
640	62528	MOTOR VEH. MAINT. OUTSOUR	856	8,624	726	948
640	62611	MACH/EQUIP MAINTENANCE	87,994	83,994	83,952	83,994
640	62613	METER MAINTENANCE	6,891	10,340	10,000	10,340
640	62614	EQUIP MAINT CONTRACT	306	307	0	307
640	62615	MACH/EQUIP MAINT. OUTSOUR	(93)	1,444	1,450	2,044
640	62628	INSTRUMENTATION MAINT	12,544	10,467	0	10,467
640	62630	FLUORIDE	9,736	9,836	9,500	9,836
640	62631	LIME	266,839	270,596	310,503	319,000
640	62632	PHOSPHATE	61,893	60,862	65,000	65,000
640	62633	CHLORINE	34,661	30,744	37,480	30,744
640	62638	POLYMER	5,984	5,732	8,180	6,840
640	62639	LIQUID CO2/O2	19,079	20,679	17,325	20,679
640	62663	SOFTWARE LICENSE EXP	1,647	34,563	64,701	61,128
640	62664	LICENSE/PERMIT FEES	7,151	7,126	7,159	6,820
640	62667	DATA SERVICES	2,502	2,775	120	2,775
640	62669	PROGRAMMING	5,219	4,881	0	0
640	62675	VALVES	64,236	29,955	44,192	49,955
640	62676	PIPE-SPECIAL FITTINGS	89,509	50,290	79,332	50,290
640	62692	LANDFILL FEES	990	303	70	323
640	62696	OUTSIDE COLLECTOR EXPENSE	3,192	4,230	3,192	4,047
640	62713	LEGAL SERVICES	891	5,196	0	0
640	62716	CONSULTANT SERVICES	47,769	38,146	62,464	29,000
640	62726	AUDIT SERVICES	3,200	3,500	3,200	0
640	62731	MISCELLANEOUS SERVICES	26,291	8,234	47,932	40,000
640	62732	TEMP HELPCONTRACT SERV.	13,531	1,316	0	0
640	62746	ONE CALL OPERATION	5,807	7,226	5,358	7,226
640	62765	GRANTS	2,868	5,365	15,000	15,000
640	62767	ENVIRON. TESTING/MON.	39,892	33,191	41,604	35,600
640	62780	HAULING SERVICES	151,610	174,196	157,815	165,000
62 - SUPPLIES AND SERVICES			2,459,947	2,470,634	2,616,484	2,648,702
640	62724	BOND PAYING AGENT FEE	0	625	0	625
627 - CONTRACTUAL SERVICES			0	625	0	625
640	71120	PERIPHERALS, COMPUTER	3,079	179	0	0
640	71123	SOFTWARE	24,239	0	45,000	0
640	71124	COMPUTER	125	0	950	0
640	71225	SHELVING	144	0	0	0

Recommended Operating Expenditure Budget - Department Total

42 - WATER

Fund	Account	Account Title	FY19 Actual Expense	FY20 Actual Expense	FY21 Adopted Budget	FY 22 Recomm'd Budget
640	71312	VAN/PICKUP/WAG REPL	81,369	36,860	0	0
640	71314	TRUCK-REPLACEMENT	0	90,289	290,000	0
640	71318	HEAVY EQUIP-REPLACEMENT	0	0	220,000	0
640	71329	VEHICLE ACCESSORIES	19,012	0	0	0
640	71410	SHOP EQUIPMENT	1,464	1,730	0	250
640	71413	LABORATORY EQUIPMENT	366	1,837	5,800	5,800
640	71415	SAWS	0	2,500	4,200	4,200
640	71419	TAPPING MACHINE	8,550	0	0	0
640	71510	HYDRANTS	32,054	10,460	31,500	15,000
640	71511	PUMPS	828	0	15,000	18,000
640	71515	WATER METER PRODUCT	0	0	176,661	0
640	71516	LARGE WATER METERS	100,705	64,172	102,000	55,000
640	71520	HVAC	878	0	0	0
640	71550	MISCELLANEOUS EQUIPMENT	45,525	1,290	30,000	0
640	71619	OTHER MAINT. EQUIPMENT	0	0	0	50,000
640	72111	GAS SAFETY MONITOR	1,853	0	950	0
640	72410	PAGER/RADIO EQUIPMENT	414	46,555	0	0
640	72415	ELECTRONIC DATA COLLECTOR	6,095	0	0	0
640	72418	TELEPHONE RELATED	269	117	2,450	3,500
71 - EQUIPMENT			326,969	255,989	924,511	151,750
640	73211	CONST.CONTR-NOT BLDG	586,373	308,852	415,000	395,000
640	73410	EQUIP ACQUISITION	0	17,461	0	18,000
73 - CIP EXPENDITURES			586,373	326,313	415,000	413,000
640	74111	PRINCIPAL PAYMENT	2,192,687	4,131,164	2,967,689	3,040,574
640	74112	INTEREST PAYMENT	867,092	839,235	893,703	857,387
74 - DEBT SERVICE			3,059,778	4,970,399	3,861,392	3,897,961
640	91100	TO GENERAL	548,056	597,380	567,194	578,155
640	91740	TO WATER CONSTRUCTION	935,000	400,000	550,000	400,000
91 - TRANSFER TO			1,483,056	997,380	1,117,194	978,155
42 - WATER TOTAL			10,118,832	11,260,227	11,376,838	10,611,454

Recommended Expenditure Budget Report by Activity & Funding Source

42 - WATER

UNDISTRIBUTED - 10640

FUNDING SOURCE: WATER UTILITY OPERATION

Account	FY20 Actual Expense	FY21 Adopted Budget	FY22 Recomm'd Budget
SUPPLIES AND SERVICES	3,965	9,888	9,833
TRANSFER TO	997,380	1,117,194	978,155
UNDISTRIBUTED	1,001,345	1,127,082	987,988
WATER ADMINISTRATION		- 42100	

FUNDING SOURCE: WATER UTILITY OPERATION

Account	FY20 Actual Expense	FY21 Adopted Budget	FY22 Recomm'd Budget
CONTRACTUAL SERVICES	625	—	625
DEBT SERVICE	4,970,399	3,861,392	3,897,961
EQUIPMENT	—	45,350	1,050
SUPPLIES AND SERVICES	508,565	532,554	478,381
WAGES AND BENEFITS	301,524	328,180	580,310
WATER ADMINISTRATION	5,781,112	4,767,476	4,958,327
METERS		- 42300	

FUNDING SOURCE: WATER UTILITY OPERATION

Account	FY20 Actual Expense	FY21 Adopted Budget	FY22 Recomm'd Budget
EQUIPMENT	26,817	117,350	0
SUPPLIES AND SERVICES	62,351	67,174	92,416
WAGES AND BENEFITS	431,596	349,175	280,339
METERS	520,764	533,699	372,755
PLANT OPER. & MAINT		- 42400	

FUNDING SOURCE: WATER UTILITY OPERATION

Account	FY20 Actual Expense	FY21 Adopted Budget	FY22 Recomm'd Budget
EQUIPMENT	38,836	47,450	56,500
SUPPLIES AND SERVICES	1,626,980	1,589,814	1,707,367
WAGES AND BENEFITS	773,954	859,370	908,806
PLANT OPER. & MAINT	2,439,770	2,496,634	2,672,673
WATER DISTR. SYSTEM		- 42700	

FUNDING SOURCE: WATER UTILITY OPERATION

Account	FY20 Actual Expense	FY21 Adopted Budget	FY22 Recomm'd Budget
CIP EXPENDITURES	1,920	—	0
EQUIPMENT	139,971	447,700	24,200
SUPPLIES AND SERVICES	263,408	292,054	256,705
WAGES AND BENEFITS	731,813	905,532	751,806
WATER DISTR. SYSTEM	1,137,112	1,645,286	1,032,711
AUTO MTR RD SYS MNT PROG		- 42710	

Recommended Expenditure Budget Report by Activity & Funding Source

42 - WATER

FUNDING SOURCE: WATER UTILITY OPERATION

Account	FY20 Actual Expense	FY21 Adopted Budget	FY22 Recomm'd Budget
CIP EXPENDITURES	—	—	0
AUTO MTR RD SYS MNT PROG	—	—	0
PUMP REPLC VACUUM FILTER - 42713			

FUNDING SOURCE: WATER UTILITY OPERATION

Account	FY20 Actual Expense	FY21 Adopted Budget	FY22 Recomm'd Budget
EQUIPMENT	—	15,000	15,000
PUMP REPLC VACUUM FILTER	—	15,000	15,000
FIRE HYDRANT PAINTING - 42720			

FUNDING SOURCE: WATER UTILITY OPERATION

Account	FY20 Actual Expense	FY21 Adopted Budget	FY22 Recomm'd Budget
SUPPLIES AND SERVICES	—	1,000	5,000
FIRE HYDRANT PAINTING	—	1,000	5,000
GENERATOR MAIN PROGRAM - 42725			

FUNDING SOURCE: WATER UTILITY OPERATION

Account	FY20 Actual Expense	FY21 Adopted Budget	FY22 Recomm'd Budget
CIP EXPENDITURES	17,461	—	18,000
GENERATOR MAIN PROGRAM	17,461	—	18,000
GIS MAINT/UPDATES - 42730			

FUNDING SOURCE: WATER UTILITY OPERATION

Account	FY20 Actual Expense	FY21 Adopted Budget	FY22 Recomm'd Budget
SUPPLIES AND SERVICES	—	25,000	0
GIS MAINT/UPDATES	—	25,000	0
SERVICE LINE ASSIST - 42735			

FUNDING SOURCE: WATER UTILITY OPERATION

Account	FY20 Actual Expense	FY21 Adopted Budget	FY22 Recomm'd Budget
SUPPLIES AND SERVICES	—	35,000	35,000
SERVICE LINE ASSIST	—	35,000	35,000
VALVE REPLACEMENT - 42745			

FUNDING SOURCE: WATER UTILITY OPERATION

Account	FY20 Actual Expense	FY21 Adopted Budget	FY22 Recomm'd Budget
CIP EXPENDITURES	1,992	20,000	0
SUPPLIES AND SERVICES	—	20,000	20,000

Recommended Expenditure Budget Report by Activity & Funding Source

42 - WATER

VALVE REPLACEMENT	1,992	40,000	20,000
WATER MAIN REPLACEMENTS - 42755			

FUNDING SOURCE: WATER UTILITY OPERATION

Account	FY20 Actual Expense	FY21 Adopted Budget	FY22 Recomm'd Budget
CIP EXPENDITURES	273,410	350,000	350,000
WATER MAIN REPLACEMENTS	273,410	350,000	350,000
WATER METER EXCHANGE - 42760			

FUNDING SOURCE: WATER UTILITY OPERATION

Account	FY20 Actual Expense	FY21 Adopted Budget	FY22 Recomm'd Budget
EQUIPMENT	50,365	251,661	55,000
WATER METER EXCHANGE	50,365	251,661	55,000
WATER LEAK REPAIR GRANT - 42765			

FUNDING SOURCE: WATER UTILITY OPERATION

Account	FY20 Actual Expense	FY21 Adopted Budget	FY22 Recomm'd Budget
SUPPLIES AND SERVICES	3,397	5,000	5,000
WATER LEAK REPAIR GRANT	3,397	5,000	5,000
COUNTY WATER ASSISTANCE - 42766			

FUNDING SOURCE: WATER UTILITY OPERATION

Account	FY20 Actual Expense	FY21 Adopted Budget	FY22 Recomm'd Budget
SUPPLIES AND SERVICES	1,969	10,000	10,000
COUNTY WATER ASSISTANCE	1,969	10,000	10,000
WATER VALVE BOX MAINT - 42770			

FUNDING SOURCE: WATER UTILITY OPERATION

Account	FY20 Actual Expense	FY21 Adopted Budget	FY22 Recomm'd Budget
CIP EXPENDITURES	17,672	20,000	20,000
WATER VALVE BOX MAINT	17,672	20,000	20,000
COMPUTERIZED LEAK SURVEY - 42785			

FUNDING SOURCE: WATER UTILITY OPERATION

Account	FY20 Actual Expense	FY21 Adopted Budget	FY22 Recomm'd Budget
SUPPLIES AND SERVICES	—	29,000	29,000
COMPUTERIZED LEAK SURVEY	—	29,000	29,000
WATER METER TESTING - 42790			

FUNDING SOURCE: WATER UTILITY OPERATION

Recommended Expenditure Budget Report by Activity & Funding Source

42 - WATER

Account	FY20 Actual Expense	FY21 Adopted Budget	FY22 Recomm'd Budget
CIP EXPENDITURES	13,859	25,000	25,000
WATER METER TESTING \$	13,859.00 \$	25,000.00	25,000
WATER TOTAL	\$11,260,227	\$11,376,838	\$10,611,454

CITY OF DUBUQUE, IOWA
DEPARTMENT DETAIL - PERSONNEL COMPLEMENT

42 WATER DEPARTMENT

FD	JC	WP-GR	JOB CLASS	FY 2020		FY 2021		FY 2022	
				FTE	BUDGET	FTE	BUDGET	FTE	BUDGET
61010 Full Time Employee Expense									
640	3275	GE-40	WATER DEPARTMENT MANAGER	1.00	\$ 109,298	1.00	\$ 110,505	1.00	\$ 112,150
640	3200	GE-37	WATER DISTRIBUTION SUPERVISOR	1.00	\$ 90,025	1.00	\$ 91,659	1.00	\$ 93,267
640	2950	GE-33	WATER ENGINEERING ASSISTANT	1.00	\$ 74,429	1.00	\$ 75,252	1.00	\$ 77,143
640	2650	GE-31	FOREMAN - WATER DISTR.	1.00	\$ 67,509	1.00	\$ 68,265	1.00	\$ 69,277
640	2610	GE-30	GIS SPECIALIST	1.00	\$ 64,050	1.00	\$ 64,679	1.00	\$ 66,299
640		GE-25	CONFIDENTIAL ACCOUNT CLERK	1.00	\$ 39,153	1.00	\$ 49,429	1.00	\$ 50,255
640		NA-49	WATER METER INSPECTOR	—	\$ —	—	\$ —	—	\$ —
640	2400	OE-16	ELECTRONIC TECHNICIAN	1.00	\$ 64,610	1.00	\$ 65,319	1.00	\$ 66,645
640	2800	OE-14	EQUIPMENT MECHANIC	1.00	\$ 61,862	1.00	\$ 62,691	1.00	\$ 63,616
640	2550	OE-13	WATER PLANT OPR CERT GR III/IV	—	\$ —	—	\$ —	1.00	\$ 60,812
640	2475	OE-12	WATER PLANT OPERATOR CRT GR II	1.00	\$ 57,751	1.00	\$ 58,395	1.00	\$ 59,260
640	2475	OE-12	WATER PLANT OPERATOR CRT GR IV	6.00	\$ 380,552	6.00	\$ 384,585	4.00	\$ 261,999
640	2305	OE-10	EQUIPMENT OPERATOR II	2.00	\$ 110,767	2.00	\$ 116,147	1.00	\$ 58,074
640	1775	OE-09	WATER METER REPAIRWORKER I	3.00	\$ 163,136	2.00	\$ 110,462	2.00	\$ 113,210
640		OE-14	WATER METER REPAIRWORKER II	—	\$ —	1.00	\$ 61,474	1.00	\$ 62,381
640	1476	OE-09	WATER DISTR MAINTENANCE WORKER	5.00	\$ 256,303	5.00	\$ 266,434	6.00	\$ 322,400
TOTAL FULL TIME EMPLOYEES				25.00	\$ 1,539,445	25.00	\$ 1,585,296	25.00	\$ 1,609,158
61020 Part-Time Employee Expense									
640	225	GE-25	SECRETARY	—	\$ —	—	\$ —	—	\$ —
640	1476	OE-09	WORKER	—	\$ —	0.50	\$ 25,233	0.50	\$ 25,599
640		OE-07	WATER METER SERVICE WORKER I	0.80	\$ 42,954	—	\$ —	—	\$ —
640	2050	OE-06	CUSTODIAN I	0.07	\$ 3,364	0.07	\$ 3,401	0.07	\$ 3,461
TOTAL PART TIME EMPLOYEES				0.87	\$ 46,318	0.57	\$ 28,634	0.57	\$ 29,060
61030 Seasonal Employee Expense									
640		NA-34	GIS INTERN	0.50	\$ 15,154	0.50	\$ 15,326	0.50	\$ 15,545
TOTAL SEASONAL EMPLOYEES				0.50	\$ 15,154	0.50	\$ 15,326	0.50	\$ 15,545
TOTAL WATER DEPARTMENT				26.37	\$ 1,600,917	26.07	\$ 1,629,256	26.07	\$ 1,653,763

CITY OF DUBUQUE, IOWA
ACTIVITY PERSONNEL COMPLEMENT SUMMARY

ACCT	FD	JC	WP-GR	POSITION CLASS	FY 2020		FY 2021		FY 2022		
					FTE	BUDGET	FTE	BUDGET	FTE	BUDGET	
Water Administration-FT											
64042100	61010	640	2610	GE-30	GIS SPECIALIST	1.00	\$ 64,050	1.00	\$ 64,679	1.00	\$ 66,299
64042100	61010	640	3275	GE-40	WATER DEPARTMENT MANAGER	1.00	\$ 109,298	1.00	\$ 110,505	1.00	\$ 112,150
64042100	61010	640		GE-25	CONFIDENTIAL ACCOUNT CLERK	1.00	\$ 39,153	1.00	\$ 49,429	1.00	\$ 50,255
64042700	61010	640	2950	GE-33	WATER ENGINEERING ASSISTANT	1.00	\$ 74,429	1.00	\$ 75,252	1.00	\$ 77,143
64042700	61010	640	3200	GE-37	WATER DISTRIBUTION SUPERVISOR	1.00	\$ 90,025	1.00	\$ 91,659	1.00	\$ 93,267
Total						5.00	\$ 376,955	5.00	\$ 391,524	5.00	\$ 399,114
Water Administration-SEASONAL											
64042100	61030	640		NA-34	GIS INTERN	0.50	\$ 15,154	0.50	\$ 15,326	0.50	\$ 15,545
Total						0.50	\$ 15,154	0.50	\$ 15,326	0.50	\$ 15,545
Water Meters-FT											
64042300	61010	640	1775	OE-09	WATER METER REPAIRWORKER I	3.00	\$ 163,136	2.00	\$ 110,462	2.00	\$ 113,210
64042300	61010	640		OE-14	WATER METER REPAIRWORKER II	—	\$ —	1.00	\$ 61,474	1.00	\$ 62,381
64042300	61010	640			WATER DISTR MAINTENANCE WORKER	1.00	\$ 52,691	1.00	\$ 54,178	—	
64042300	61010	640		NA-49	WATER METER INSPECTOR	—	\$ —	—	\$ —	—	
Total						4.00	\$ 215,827	4.00	\$ 226,114	3.00	\$ 175,591
Water Meters-PT											
64042300	61020	640	1775	OE-07	WATER METER SERVICE WORKER I	0.80	\$ 42,954	—	\$ —	—	
Total						0.80	\$ 42,954	—	\$ —	—	\$ —
Water Plant Operation-FT											
64042400	61010	640	2475	OE-12	WATER PLANT OPERATOR CRT GR II	1.00	\$ 57,751	1.00	\$ 58,395	1.00	\$ 59,260
64042400	61010	640	2550	OE-13	WATER PLANT OPR CERT GR III/IV	—	\$ —	—	\$ —	1.00	\$ 60,812
64042400	61010	640		OE-13	WATER PLANT OPERATOR CRT GR IV	6.00	\$ 380,552	6.00	\$ 384,585	4.00	\$ 261,999
64042400	61010	640	2800	OE-16	ELECTRONIC TECHNICIAN	1.00	\$ 64,610	1.00	\$ 65,319	1.00	\$ 66,645
64042400	61010	640	3015	OE-14	EQUIPMENT MECHANIC	1.00	\$ 61,862	1.00	\$ 62,691	1.00	\$ 63,616
Total						9.00	\$ 564,775	9.00	\$ 570,990	9.00	\$ 584,702
Water Distribution-FT											
64042700	61010	640	1476	OE-09	WATER DISTR MAINTENANCE WORKER	4.00	\$ 203,612	4.00	\$ 212,256	6.00	\$ 322,400
64042700	61010	640	2305	OE-10	EQUIPMENT OPERATOR II	2.00	\$ 110,767	2.00	\$ 116,147	1.00	\$ 58,074
64042700	61010	640	2650	GE-31	FOREMAN - WATER DISTR.	1.00	\$ 67,509	1.00	\$ 68,265	1.00	\$ 69,277
Total						7.00	\$ 381,888	7.00	\$ 396,668	8.00	\$ 449,751
Water Distribution - PT											
64042700	61020	640	1476	OE-09	WATER DISTR MAINTENANCE WORKER	—	\$ —	0.50	\$ 25,233	0.50	\$ 25,599
64042700	61020	640	2050	GD-03	CUSTODIAN I	0.07	\$ 3,364	0.07	\$ 3,401	0.07	\$ 3,461
Total						0.07	\$ 3,364	0.57	\$ 28,634	0.57	\$ 29,060
TOTAL WATER DEPARTMENT						26.37	\$ 1,600,917	26.07	\$ 1,629,256	26.07	\$ 1,653,763

Capital Improvement Projects by Department/Division					
WATER					
CIP Number	Capital Improvement Project Title	FY 19 Actual Expense	FY 20 Actual Expense	FY 21 Adopted Budget	FY 22 Recomm'd Budget
7401339	SCADA SYSTEM UPGRADE	—	38,746	495,000	250,000
7401405	WATER MAIN REPLACEMENTS	161,707	260,651	271,375	—
7401415	SHALLOW WELL REHAB	—	—	250,000	120,000
7401672	ROOSEVELT RD MAIN EXT.	297,740	2,450,571	—	—
7402030	VACUUM FILTER BACK-UP	—	4,916	—	—
7402044	GREEN ALLEY PILOT PROJECT	—	—	—	108,000
7402052	WATER METER REPL PROGRAM	7,080	3,223	176,661	461,015
7402234	SOUTHGATE WATER	—	—	—	—
7402395	WATER EXT - AIRPORT	(1)	—	—	—
7402524	ONLINE PROCESS ANALYZER	42,577	—	—	—
7402525	N CASCADE WATER MAIN	41,537	2,283	—	—
7402527	GENERATOR	5,612	79,214	—	—
7402594	SW ARTERIAL MAIN EXT	3,548	94,322	—	—
7402595	CREEK CROSSING RESTORE	—	—	35,000	—
7402596	MAIN RELOC SEWER MANHOLE	1,734	—	—	25,000
7402654	FIRE HYDRNT ASSMBLY SW PG	—	—	20,000	—
7402655	MAINT WTR MN - RETAIN WAL	—	—	20,000	—
7402656	WATER STORAGE TANK COATIN	—	—	25,000	25,000
7402657	WTR MN UPGRADES - STREET	—	—	—	20,000
7402658	WTR MN REPLACE - SWR CONS	206,045	10,468	—	—
7402703	WEST RURAL WATER PURCHASE	370,918	191,082	65,000	—
7402704	TIMBER RIDGE WATER MAIN	44,252	—	—	—
7402705	GRANDVIEW/LORAS INTER IMP	—	—	—	—
7402713	RPR/MAINT WATER LINE ISLA	3,495	5,042	—	—
7402734	RURAL WATER ENGLISH PUMP	102,752	—	—	—
7402744	PUBLIC LEAD LINE WATER RE	—	—	122,470	—
7402745	TAMARAK FRONTAGE WATER MN	478,287	35,242	362,500	—
7402746	COTTINGHAM RD WATER MAIN	35,206	620	187,813	—
7402748	EPWP TRANSFORMER SAFETY	22,230	11,890	—	—
7402786	DAVENPORT RD EXT/PMP STAT	—	1,465	—	—
7402821	LANDFILL WATER MAIN EXT	—	—	121,500	—
7402836	MAIN EXT TO NEW DEV	—	—	307,500	775,000
7402837	WATER PLANT ASSESS PLAN	—	—	115,000	20,000
7402838	ALTHAUSER & EAGLE WTR MN	—	—	151,065	—
7402839	WATER PLANT IMPROVEMENTS	—	—	20,000	—
7402894	WTP & PUMP STATION REHAB	—	—	—	20,000
7402895	MCFADDEN WATER MAIN IMP	—	—	—	385,000
7402896	SUPER 20 WATER CONNECTION	—	—	—	142,000
7402897	BURLINGTON WATER MAIN	—	—	—	350,000
7402898	CIWA SYSTEM AGREEMENTS	—	—	—	125,000
7402899	OLYMPMIC HTS AUTO FLUSHER	—	—	—	37,075
7402902	E 16TH HYDRANT RELOCATION	—	—	—	24,000
7402933	E 16TH WATER MAIN REPLACE	—	—	—	71,500
7402934	WTP ROOF REPAIR	—	—	—	200,000
WATER	TOTAL	1,824,719	3,189,735	2,745,884	3,158,590

PRGRM/ DEPT	PROJECT DESCRIPTION	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	TOTAL	PAGE
WATER DEPARTMENT								
Business Type								
	Water Meter Replacement Program	\$ 461,015	\$ 529,018	\$ 567,500	\$ 567,500	\$ 567,500	\$ 2,692,533	105
	Manhole Replacement Rehab	\$ 25,000	\$ —	\$ 25,000	\$ —	\$ 25,000	\$ 75,000	106
	Water Main Upgrades during Street General Repairs	\$ 20,000	\$ —	\$ 25,000	\$ —	\$ 25,000	\$ 70,000	107
	Maintenance of Public Water Mains during Stone Retaining Wall Repair	\$ —	\$ 22,550	\$ —	\$ 22,550	\$ —	\$ 45,100	108
	Fire Hydrant Assembly Relocation/Replacement for the Sidewalk Program	\$ —	\$ 20,000	\$ —	\$ 20,400	\$ —	\$ 40,400	109
	Water Main Replacement Consent	\$ —	\$ 105,000	\$ 132,000	\$ —	\$ 99,000	\$ 336,000	110
	Southwest Arterial Water Main Extension	\$ —	\$ 936,250	\$ —	\$ —	\$ —	\$ 936,250	112
	HWY 20/Dodge St Water Main Relocation	\$ —	\$ —	\$ —	\$ —	\$ 996,000	\$ 996,000	114
	Public Lead Line Water Replacement	\$ —	\$ 84,500	\$ 85,000	\$ —	\$ —	\$ 169,500	115
	Water Line Extensions to New Developments	\$ 775,000	\$ —	\$ —	\$ —	\$ —	\$ 775,000	116
	Wells, Well Field, and Raw Transmission Piping Repair	\$ 120,000	\$ 90,000	\$ 180,000	\$ 110,500	\$ —	\$ 500,500	117
	Water Treatment Plant Condition Assessment and Master Plan	\$ 20,000	\$ 20,000	\$ 20,000	\$ 20,000	\$ 20,000	\$ 100,000	119
	Water Storage Tank Coating Program	\$ 25,000	\$ 150,000	\$ 1,350,000	\$ 100,000	\$ 900,000	\$ 2,525,000	120
	Creek Crossing Restoration	\$ —	\$ —	\$ 35,550	\$ 35,080	\$ 48,400	\$ 119,030	121
	Althausen St. & Eagle St. Water Main Improvements	\$ —	\$ 145,000	\$ —	\$ —	\$ —	\$ 145,000	122
	WTP and Pump Station Pipe Rehabilitation	\$ 20,000	\$ 200,000	\$ —	\$ —	\$ —	\$ 220,000	123
	Pump Station Site Drainage Improvements	\$ —	\$ 15,000	\$ —	\$ —	\$ —	\$ 15,000	124
	McFadden Farm Water Main Improvement (S. Heacock Rd from Chavenelle to Pennsylvania)	\$ 385,000	\$ —	\$ —	\$ 270,000	\$ —	\$ 655,000	125
	SCADA & Comms Improvements	\$ 250,000	\$ 150,000	\$ —	\$ 450,000	\$ —	\$ 850,000	126
	Super 20 Mobile Home Park Water Connection to City Water	\$ 142,000	\$ —	\$ —	\$ —	\$ —	\$ 142,000	128
	Green Alley Water Main and Fittings Replacement	\$ 108,000	\$ —	\$ —	\$ —	\$ —	\$ 108,000	129
	Burlington Street Water Main Replacement	\$ 350,000	\$ —	\$ —	\$ —	\$ —	\$ 350,000	130
	CIWA Water System Agreements for Water Service Line Installations	\$ 125,000	\$ 9,000	\$ 25,000	\$ 65,000	\$ —	\$ 224,000	131
	Third Pressure Zone Connection (from Tanzanite Drive to Davenport St.)	\$ —	\$ —	\$ 1,110,250	\$ 938,750	\$ —	\$ 2,049,000	132
	Olympic Heights (Pressure Zone 5) Auto Flusher and CL2 Analyzer	\$ 37,075	\$ —	\$ —	\$ —	\$ —	\$ 37,075	133
	WTP Roof Repair	\$ 200,000	\$ —	\$ —	\$ —	\$ —	\$ 200,000	134
	Water and Sewer Rate Analysis	\$ —	\$ 100,000	\$ —	\$ —	\$ —	\$ 100,000	135

PRGRM/ DEPT	PROJECT DESCRIPTION	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	TOTAL	PAGE
WATER DEPARTMENT								
Business Type								
	E. 16th St Water Main Replacement (White St. to Alley Between White and Jackson St)	\$ 71,500	\$ —	\$ —	\$ —	\$ —	71,500	136
	E.16 Street (White St. and Alley East of White St.) Hydrant Relocation Project	\$ 24,000	\$ —	\$ —	\$ —	\$ —	24,000	137
	Generators-Park Hill & Mt. Carmel	\$ —	\$ —	\$90,000	\$ —	\$125,000	215,000	138
	TOTAL	\$ 3,158,590	\$2,576,318	\$3,645,300	\$2,599,780	\$2,805,900	\$ 14,785,888	

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Water & Resource Recovery Center

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WATER & RESOURCE RECOVERY CENTER DEPARTMENT

Budget Highlights	FY 2020 Actual	FY 2021 Budget	FY 2022 Requested	% Change From FY 2021 Budget
<u>Expenses</u>				
Employee Expense	1,384,498	1,447,483	1,495,438	3.3 %
Supplies and Services	3,256,495	3,269,758	3,448,197	5.5 %
Payment to Construction Fund	458,758	900,000	700,000	(22.2)%
Machinery and Equipment	13,631	28,380	116,710	311.2 %
Engineering - Sewer Administration	179,483	249,746	273,818	9.6 %
Public Works Sewer Maintenance Charges	732,412	660,557	782,527	18.5 %
Administrative Overhead Recharge	1,444,114	1,539,391	1,575,249	2.3 %
Payment in Lieu of Taxes	142,884	142,884	142,884	— %
Debt Service	6,402,886	5,336,494	5,371,953	0.7 %
Total Expenses	14,015,161	13,574,693	13,906,776	2.4 %
<u>Resources</u>				
Operating Revenue	14,077,087	13,727,919	13,913,564	1.4 %
Total Resources	14,077,087	13,727,919	13,913,564	1.4 %
Net Operating Surplus (Deficit)	61,926	153,226	6,788	(146,438)
Personnel - Authorized FTE	15.00	15.00	15.00	
Sanitary User Fee Rate Increase	4.50 %	— %	3.00 %	
Revenue 1% Rate Increase Generates			\$ 102,555	

Improvement Package Summary

1 of 1

This improvement request is for an arc flash risk assessment of 17 lift stations (including 181 individual devices) and the WRRC Facility (including 710 individual devices). The assessment consists of the following 3 phases: Phase 1 - Data collection, Phase 2 - Engineering Analysis, Phase 3 - Labels, Label Deployment, and Training. OSHA requires employers to perform a PPE hazard assessment to determine necessary PPE. This assessment satisfies OSHA and NFPA 70E requirements for the assessment of workplace electrical safety. The assessment provides information and training necessary to maintain adequate protection for employees working on or around electrical components. This improvement package supports the following City goal: Financially Responsible, High Performance City Organization: Hire, retain a highly skilled City workforce reflective of the Dubuque Community.

Related Cost:	<u>\$71,500</u>	Sanitary User Fee	Recurring	Recommend - Yes
Sanitary User Fee Impact	0.71 %		Every 5 Years	
Activity: Plant Operations				

Significant Line Items

Employee Expense

- FY 2022 employee expense reflects a 3.0% wage package increase.
- The Iowa Public Employee Retirement System (IPERS) City contribution of 9.44% is unchanged from FY 2021 The employee contribution of 6.29% is unchanged from FY 2021.

3. The City portion of health insurance expense is increased from \$1,025 in FY 2021 to \$1,086 in FY 2022 per month per contract which results in an annual cost increase of \$11,040 or 5.99%.
4. Overtime is unchanged from \$59,350 in FY 2021 to \$59,350 in FY 2022. FY 2020 actual was \$196,489, due to an ongoing transition from three shifts to one shift and a shortage of staff.
5. Five-Year Retiree Sick leave payout decreased from \$15,211 in FY 2021 to \$8,839 in FY 2022.
6. 50% Sick Leave Payout decreased from \$1,920 in FY 2021 to \$1,746 in FY 2022 based on FY 2021 actual to-date. Effective July 1, 2019, employees over the sick leave cap can convert 50% of the sick leave over the cap to vacation or be paid out.

Supplies & Services

7. Property Insurance increased from \$74,466 in FY 2021 to \$83,000 in FY 2022 based on FY 2020 actual plus 7%.
8. Sales Tax decreased from \$345,618 in FY 2021 to \$340,611 in FY 2022 based on FY 2020 Actual. This expense is directly offset by sales tax revenue.
9. Electricity Utility Expense decreased from \$579,001 in FY 2021 to \$553,536 in FY 2022 based on FY 2020 actual of \$565,272 plus 2% and minus \$40,000 which reflects savings from increased microturbine output.
10. Gas Utility Expense increased from \$109,180 in FY 2021 to \$113,106 in FY 2022 based on FY 2020 actual of \$113,106.
11. Property Maintenance increased from \$66,831 in FY 2021 to \$68,350 in FY 2022 based on FY21 Budget plus 2%.
12. Machinery and Equipment Maintenance increased from \$317,935 in FY 2021 to \$350,339 in FY 2022. FY 2020 actual was \$350,339. This results from increasing digester cleaning (+\$40,000) based on FY 2021 year-to-date actual costs, increasing pump, grinder, and mixer maintenance (+\$24,000) due to more frequent repair of equipment due to heavy wear from grit from I&I, and increased primary and final clarifier maintenance due to increased grit from I&I (\$+10,000). There is an annual cost savings in this line item of \$50,000 due to the purchase of a pump trailer in Fiscal Year 2021. This line item represents samplers and lab equipment maintenance (\$3,142), digester cleaning (\$100,000), pump, grinder and mixer maintenance (\$60,000), primary and final clarifier maintenance (\$20,000), boiler treatment (\$6,000), siloxane media replacement (\$31,255), hydrogen sulfide media replacement (\$97,178), ultraviolet lamp replacement (\$25,500), water based parts washer maintenance (\$3,328), citric acid (\$1,000), backflow testing (\$2,500), monthly jetting of digester heat exchanger (\$3,000), and HVAC maintenance (\$15,000).
13. Equipment Maintenance Contract Expense decreased from \$76,490 in FY 2021 to \$73,698 in FY 2022 based on FY 2020 actual of \$73,698.
14. Lift Station Maintenance increased from \$124,595 in FY 2021 to \$157,692 in FY 2022 based on FY 2020 actual of \$157,692.
15. Polymer Expense increased from \$237,073 in FY 2021 to \$355,235 in FY 2022 based on FY 2020 actual of \$355,235.

16. Liquid Oxygen decreased from \$467,041 in FY 2021 to \$448,602 in FY 2022. The FY 2022 budget includes \$28,362 for tank rental and \$420,240 for oxygen based on the expected usage of 800,000 hundred cubic feet at \$0.5253 per hundred cubic feet. FY 2020 actual was \$381,407.
17. Hauling Service unchanged from \$304,900 in FY 2021 to \$304,900 in FY 2022.

Machinery & Equipment

18. Equipment replacement items include (\$116,710):

<u>Administration</u>	
Smart Phone	\$ 350
<u>Plant Operations</u>	
Compact Pickup (1) Heavy Duty Pickup with Plow (1)	\$ 65,000
Forklift	\$ 31,500
Shop Equipment	\$ 10,000
Desk & Cell Phones	\$ 2,160
<u>Environmental Monitoring</u>	
Laboratory Equipment	\$ 7,700
Total Equipment <u>\$ 116,710</u>	

Debt Service

19. Annual debt service payments for FY 2022 are as follows (\$5,371,953):

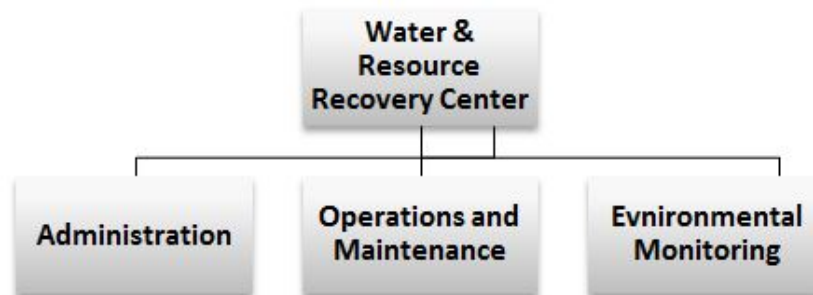
Amount	Debt Series	Source	Purpose	Final Payment	Call Date
\$ 64,700	G.O. 2017A	Sanitary Fees	Sanitary Sewer Improvements	2030	2025
\$ 94,687	G.O. 2018A	Sanitary Fees	Sanitary Sewer Improvements	2031	2026
\$ 44,639	G.O. 2012E	Sanitary Fees	Sanitary Force Main Repairs	2032	2019
\$ 123,911	G.O. 2019C	Sanitary Fees	Sanitary Sewer Improvements	2033	2026
\$ 438,125	G.O. 2014B	Sanitary Fees	Sanitary Sewer Improvements	2034	2021
\$ 166,006	G.O. 2016C	Sanitary Fees	Sanitary Sewer Improvements	2035	2024
\$ 62,697	SRF 2006	Sanitary Fees	Northfork Catfish Creek	2031	
\$ 217,703	SRF 2009	Sanitary Fees	Meter Change-Out	2031	
\$ 3,696,459	SRF 2010	Sanitary Fees	W&RRC Plant Upgrade	2039	
\$ 186,440	SRF 2013	Sanitary Fees	W&RRC Cogeneration	2033	
\$ 147,905	SRF 2018	Sanitary Fees	Kerper Boulevard Sanitary	2038	
\$ 111,399	Planned	Sanitary Fees	Sanitary Projects	2041	
\$ 17,282	Planned	Sanitary Fees	Sanitary Projects	2042	
<u>\$ 5,371,953</u>	Total Sanitary Annual Debt Service				

Revenue

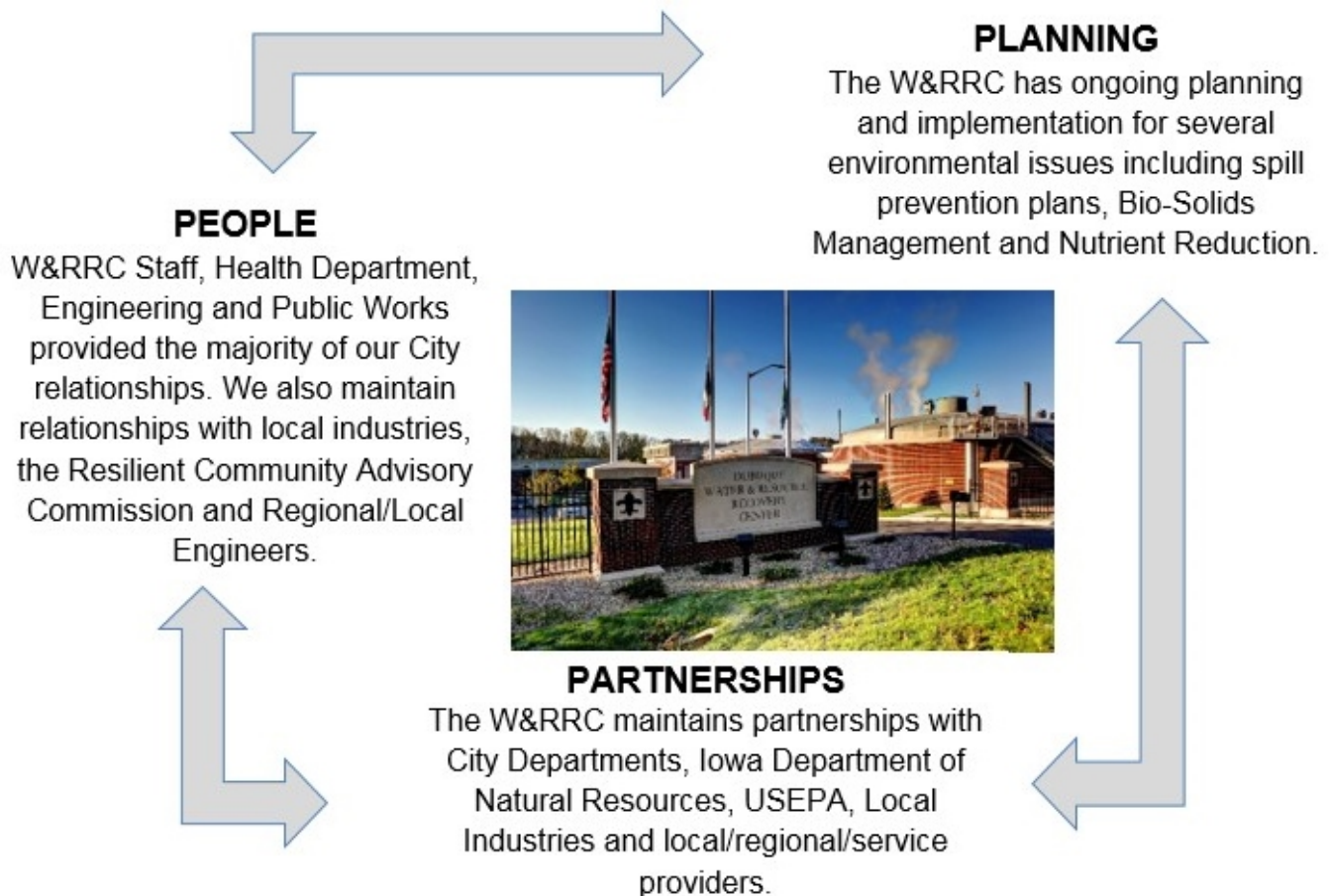
20. Sewage Fees decreased from \$10,873,168 in FY 2021 to \$10,563,212 in FY 2022 based FY 2020 plus a 3% rate increase in FY 2022.
21. Sewage dumping fees increased from \$120,634 in FY 2021 to \$125,877 in FY 2022 based on FY 2020 Actual of \$125,877.
22. Late Payment Penalties decreased from \$118,344 in FY 2021 to \$84,464 in FY 2022 based on FY 2020 Actual \$84,464.
23. The Water and Resource Recovery Center's pre-treatment largest industrial customers projected changes in revenues as follows:
 - Prairie Farms increased from \$494,324 in FY 2021 to \$510,304 in FY 2022 based on FY 2020 Actual \$510,304.
 - Inland Protein decreased from \$163,518 in FY 2021 to \$137,383 in FY 2022 based on FY 2020 Actual \$137,383.
 - Rousselot is decreased from \$1,021,890 in FY 2021 to \$961,415 in FY 2022 based on FY 2020 Actual \$961,415.
24. High Strength Waste revenue increased from \$171,999 in FY 2021 to \$240,679 in FY 2022 based on FY 2020 actual of \$240,679. This revenue represents other entities paying the City to take high strength waste which will be used in the anaerobic digesters to generate additional energy using the micro-turbines.
25. Gas Revenue decreased from \$158,686 in FY 2021 to \$132,000 in FY 2022 . This line item represents 5% of the gross revenue for BioResource Development (\$14,000), lease of the site (\$10,000), staff time reimbursement (\$6,000), reimbursement of gas (\$40,000) and electric reimbursement (\$62,000). Electric reimbursement decreased from \$82,663 in FY 2021 to \$62,000 in FY 2022 due to BioResource Development installing a more efficient compressor that uses less electricity.
26. Fats, Oils and Grease Permit and Dumping fees decreased from \$23,996 in FY 2021 to \$16,762 in FY 2022 based on FY 2020 actual of \$16,762.

WATER & RESOURCE RECOVERY CENTER

The Water & Resource Recovery Center uses mechanical, physical, and biochemical processes to clean the wastewater produced by the community before it is returned to the environment. The process provides opportunities to extract resources from the water for use within the Center and the surrounding community.



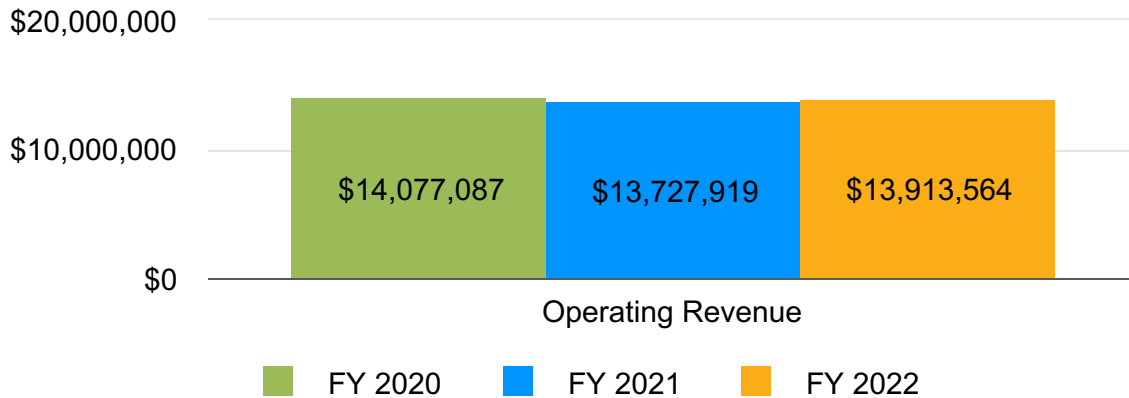
SUCCESS IS ABOUT PLANNING, PARTNERSHIPS AND PEOPLE LEADING TO OUTCOMES



WATER & RESOURCE RECOVERY CENTER

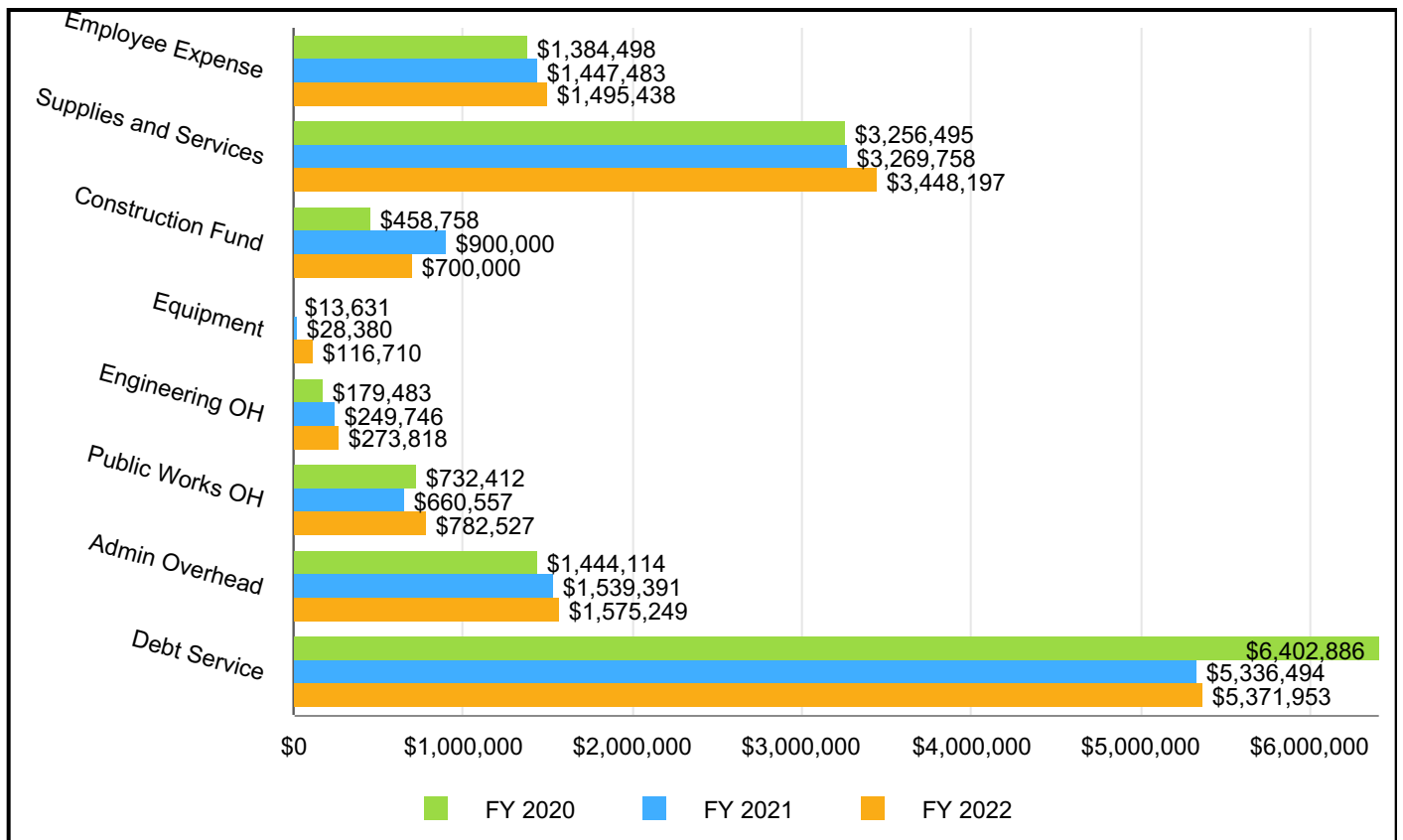
	FY 2020	FY 2021	FY 2022
Full-Time Equivalent	15.00	15.00	15.00

Resources



The Water Resource Recovery Center is supported by 15.00 full-time equivalent employees, which accounts for 25.96% of the department expense as seen below. Overall, the department's expenses are expected to increase by 1% in FY 2022 compared to FY 2021.

Expenditures and Debt by Fiscal Year



WATER & RESOURCE RECOVERY CENTER

Operations and Maintenance

Mission & Services





Operations and maintenance of the W&RRC consists of maintaining equipment and records necessary to collect, convey, treat and release the liquid wastes discharged into the sanitary sewer system as required by state and federal regulatory agencies at the lowest possible cost while sustaining appropriate maintenance programs for plant reliability; operating and maintaining 20 pumping stations located throughout the City of Dubuque; Repairing and maintaining all equipment required for the successful and efficient operation of the W&RRC. Stocking essential spare parts and maintaining records for effective operation of the W&RRC.

Operations and Maintenance Funding Summary			
	FY 2020 Actual	FY 2021 Budget	FY 2022 Requested
Expenditures	\$10,707,317	\$9,615,284	\$9,957,154
Resources	\$13,948,380	\$13,579,366	\$13,783,358

Operations and Maintenance Position Summary	
	FY 2022
WRRRC MANAGER	1.00
MAINTENANCE SUPERVISOR WWT	1.00
W&RRC OPERATIONS SUPERVISOR	1.00
EQUIPMENT MECHANIC - WWT	2.00
INDUSTRIAL ELECTRONICS TECH	1.00
WRRRC OPERATOR CERT GR II	2.00
PLANT OPERATOR GRADE III & IV	2.00
CONFIDENTIAL ACCOUNT CLERK	1.00
Total FT Equivalent Employees	11.00

Performance Measures

City Council Goal: Sustainable Environment

	Performance Measure (KPI)	Target	FY 2019 Actual	FY 2020 Actual	FY 2021 Estimated	Performance Indicator
1	Activity Objective: Maintain proper operation and maintenance of pumping stations throughout the City to ensure untreated wastewater is not discharged to streets, storm sewers, or creeks/rivers.					
	# of avg. gallons of wastewater treated per day (in millions)	<7	9.17	8.73	7.22	
	# of pumping station failures/outage incidents	0	4	3	1	
	# of operators with at least Grade II Certification	5	4	4	4	
3	Activity Objective: Increase energy production for use at the W&RRC.					
	% of electricity needs self-produced by the W&RRC	68.3	33.7	36.4	56.8	

WATER & RESOURCE RECOVERY CENTER

Environmental Monitoring

Mission & Services

The Environmental Monitoring Section performs the chemical, biological and bacterial sampling and analysis associated with the operations of the W&RRC and assists in the operations of additional City Departments and the community by providing analytical services.



The function of the program is to eliminate from industrial sources those materials which may cause pass through and/or interference with the operation of the City of Dubuque's Publicly Owned Treatment Works. The program is aimed at eliminating Sanitary Sewer Overflows caused by the discharge of excessive amount of fats, oils, and greases into the sanitary sewer system.

Environmental Monitoring Funding Summary			
	FY 2020 Actual	FY 2021 Budget	FY 2022 Requested
Expenditures	\$331,973	\$450,807	\$462,818
Resources	\$126,646	\$142,147	\$126,645

Environmental Monitoring Position Summary	
	FY 2022
Lab Supervisor	1.00
Lab Technician	2.00
Environmental Coordinator	1.00
Total FT Equivalent Employees	4.00

Performance Measures

City Council Goal: Sustainable Environment

	Performance Measure (KPI)	Target	FY19 Actual	FY20 Actual	FY 2021 Estimated	Performance Indicator
1	Activity Objective: Maintain a Fats, Oil, and Grease (FOG) Program to protect the sanitary sewer system from blockages caused by excessive buildup, helping eliminate sanitary sewer overflows.					
	# of sanitary sewer overflows caused by fats, oils, and grease	0	0	1	0	
2	Activity Objective: Ensure a safe water supply in support of the Water Department.					
	# of avg. water samples analyzed per week from various locations in the City	16	16	16	16	



Recommended Operating Revenue Budget - Department Total

43 - WATER & RESOURCE RECOVERY

Fund	Account	Account Title	FY19 Actual Revenue	FY20 Actual Revenue	FY21 Adopted Budget	FY22 Recomm'd Budget
610	42230	SEWAGE DISPOSAL PERMITS	865	1,050	865	1,050
610	42237	FOG PERMITS	35,425	33,070	35,425	33,070
42	LICENSES AND PERMITS - Total		36,290	34,120	36,290	34,120
610	43110	INVESTMENT EARNINGS	60,573	85,140	54,515	85,140
43	USE OF MONEY AND PROPERTY - Total		60,573	85,140	54,515	85,140
610	51185	WATER TESTS-OUTSIDE	36,754	29,023	36,754	29,023
610	51205	SEWAGE FEES	10,100,349	10,255,546	10,873,168	10,563,212
610	51206	SEWAGE RATE CREDIT	0	0	(124,692)	0
610	51215	LATE PAYMENT PENALTY	163,649	84,464	118,344	84,464
610	51216	FOG PENALTIES	200	100	200	100
610	51218	ARTCO FLEETING	969	736	969	736
610	51220	SWISS VALLEY FARMS	475,312	510,304	494,324	510,304
610	51223	SIMMONS	0	0	0	412,800
610	51225	INLAND PROTEIN	182,967	137,383	163,518	137,383
610	51227	HIGH STRENGTH WASTE	171,999	240,679	171,999	240,679
610	51230	SEWAGE DUMPING FEES	120,634	125,877	120,634	125,877
610	51231	FOG DUMPING FEES	23,996	16,762	23,996	16,762
610	51235	WW IND. PRETREATMENT	36,634	35,054	36,634	35,054
610	51240	SAN ROUESSLOT	871,432	961,415	1,021,890	961,415
610	51256	BRD LEASE	10,000	0	10,000	10,000
610	51257	BRD STAFF REIMBURSEMENT	0	0	3,000	6,000
610	51258	BRD GAS REIMBURSEMENT	54,329	0	51,023	40,000
610	51259	BRD ELECTRIC REIMB	82,663	0	82,663	62,000
610	51260	BRD GROSS REVENUE	20,643	0	12,000	14,000
610	51690	LANDFILL PAYMENT-LAB TEST	1,731	664	1,731	664
610	51964	ARENA NOVELT	460	175	460	175
51	CHARGES FOR SERVICES - Total		12,354,720	12,398,181	13,098,615	13,250,648
610	53201	REFUNDS	181	0	0	0
610	53204	IOWA FUEL TAX REFUND	0	458	0	458
610	53520	WATER SAMPLING-PLANT	34,731	30,442	37,344	30,442
610	53523	WWT SAMPLING-OUTSIDE	27,852	24,650	24,870	24,650
610	53605	MISCELLANEOUS REVENUE	0	11,000	0	11,000
610	53620	REIMBURSEMENTS-GENERAL	9	1,756	0	1,756
610	53630	SALES TAX COLLECTION	327,526	324,382	345,017	340,610
53	MISCELLANEOUS - Total		390,299	392,687	407,231	408,916
610	54109	SALVAGE SALES	260	252	170	252
610	54210	GO BOND PROCEEDS	11,312	1,114,180	0	0
610	54220	BOND DISCOUNT	512	50,465	0	0
54	OTHER FINANCING SOURCES - Total		12,084	1,164,897	170	252
610	59100	FR GENERAL	0	0	124,692	130,927
59	TRANSFER IN AND INTERNAL - Total		0	0	124,692	130,927
WATER & RESOURCE RECOVERY - Total			12,853,967	14,075,026	13,721,513	13,910,003

Recommended Operating Expenditure Budget - Department Total

43 - WATER & RESOURCE RECOVERY

Fund	Account	Account Title	FY19 Actual Expense	FY20 Actual Expense	FY21 Adopted Budget	FY 22 Recomm'd Budget
100	61010	FULL-TIME EMPLOYEES	4,049	2,425	0	0
610	61010	FULL-TIME EMPLOYEES	863,911	751,828	966,433	1,002,330
610	61020	PART-TIME EMPLOYEES	174	1,065	0	0
610	61030	SEASONAL EMPLOYEES	8,600	5,624	0	0
100	61050	OVERTIME PAY	1,571	2,024	0	0
610	61050	OVERTIME PAY	94,461	194,465	59,350	59,350
610	61071	HOLIDAY PAY-OVERTIME	24,471	22,171	17,221	17,221
610	61081	COVID19 SCHOOL/DAYCARE CL	0	2,450	0	0
610	61082	COVID19 SICK FAMILY CARE	0	162	0	0
610	61083	COVID19 EMP NON-WORK	0	6,483	0	0
610	61091	SICK LEAVE PAYOFF	10,770	14,125	15,211	8,839
610	61092	VACATION PAYOFF	2,704	8,072	0	0
610	61095	PARENTAL LEAVE	0	10,046	0	0
610	61096	50% SICK LEAVE PAYOUT	0	1,746	1,920	1,746
100	61310	IPERS	530	420	0	0
610	61310	IPERS	93,609	93,838	98,460	101,830
100	61320	SOCIAL SECURITY	409	323	0	0
610	61320	SOCIAL SECURITY	73,129	74,886	81,100	83,346
100	61410	HEALTH INSURANCE	1,139	1,229	0	0
610	61410	HEALTH INSURANCE	213,504	161,311	184,440	195,480
610	61415	WORKMENS' COMPENSATION	29,293	23,810	22,125	21,023
100	61416	LIFE INSURANCE	3	3	0	0
610	61416	LIFE INSURANCE	650	567	843	843
610	61640	SAFETY EQUIPMENT	10,968	4,944	250	2,950
610	61650	MEAL ALLOWANCE	18	6	0	6
610	61660	EMPLOYEE PHYSICALS	384	474	130	474
61 - WAGES AND BENEFITS			1,434,346	1,384,498	1,447,483	1,495,438
610	62010	OFFICE SUPPLIES	(451)	1,782	2,238	1,782
610	62011	UNIFORM PURCHASES	1,637	3,290	2,500	3,290
610	62030	POSTAGE AND SHIPPING	1,946	1,546	2,710	1,577
610	62032	FLAGS	0	160	135	163
610	62061	DP EQUIP. MAINT CONTRACTS	8,610	8,808	9,542	11,141
610	62062	JANITORIAL SUPPLIES	1,588	4,619	1,619	4,711
610	62065	LAB SUPPLIES	32,886	23,401	37,825	35,825
610	62090	PRINTING & BINDING	1,412	3,825	2,762	5,262
610	62110	COPYING/REPRODUCTION	376	305	376	305
610	62130	LEGAL NOTICES & ADS	925	1,920	647	1,920
610	62140	PROMOTION	0	200	450	450
610	62170	SUBSCRIPTIONS-BOOKS-MAPS	0	0	300	0
610	62190	DUES & MEMBERSHIPS	770	160	882	420
610	62204	REFUNDS	95,767	7,184	11,065	7,184
610	62206	PROPERTY INSURANCE	70,920	77,309	74,466	83,000
610	62208	GENERAL LIABILITY INSURAN	10,940	12,479	11,487	9,904
610	62210	SALES TAX	324,224	317,409	345,618	340,611
610	62310	TRAVEL-CONFERENCES	3,469	1,423	3,700	4,200
610	62320	TRAVEL-CITY BUSINESS	33	577	435	580
610	62360	EDUCATION & TRAINING	6,339	5,075	9,250	9,310
610	62411	UTILITY EXP-ELECTRICITY	536,112	565,272	579,001	553,536

Recommended Operating Expenditure Budget - Department Total

43 - WATER & RESOURCE RECOVERY

Fund	Account	Account Title	FY19 Actual Expense	FY20 Actual Expense	FY21 Adopted Budget	FY 22 Recomm'd Budget
610	62412	UTILITY EXP-GAS	109,180	113,106	109,180	113,106
610	62415	UTILITY EXPENSE STORMWATR	13,450	15,761	15,340	16,837
610	62416	UTILITY EXP-WATER	46,624	41,759	50,936	43,847
610	62421	TELEPHONE	8,042	7,763	8,666	7,762
610	62424	RADIO/PAGER FEE	2,006	1,967	2,106	2,085
610	62431	PROPERTY MAINTENANCE	66,831	55,673	66,831	68,350
610	62434	HVAC MAINTENANCE	0	7,123	0	7,123
610	62435	ELEVATOR MAINTENANCE	2,505	2,400	2,400	2,400
610	62436	RENTAL OF SPACE	440	440	480	440
610	62438	FIRE SUPPRESSION	0	5,397	0	5,397
610	62511	FUEL, MOTOR VEHICLE	7,642	7,801	8,450	8,450
610	62513	FUEL, DIESEL	3,753	1,758	3,200	3,200
610	62521	MOTOR VEHICLE MAINT.	8,354	10,336	8,521	10,542
610	62528	MOTOR VEH. MAINT. OUTSOUR	1,784	4,520	1,742	1,742
610	62611	MACH/EQUIP MAINTENANCE	333,007	350,339	317,935	350,339
610	62612	MAJOR REPAIR ELEMENT	0	51,385	50,000	51,385
610	62613	METER MAINTENANCE	5,500	0	5,500	0
610	62614	EQUIP MAINT CONTRACT	72,867	73,698	76,490	73,698
610	62623	CETRIFUGE MAINTENANCE	0	4,849	34,942	37,000
610	62625	LIFT STATION MAINTENANCE	112,200	157,692	124,595	157,692
610	62628	INSTRUMENTATION MAINT	1,092	1,250	13,000	1,250
610	62629	INSTR MAINT CONTRACT	538	44,152	22,500	44,152
610	62633	CHLORINE	7,609	10,294	8,000	10,294
610	62637	LANDSCAPE/FERT/PLANTS	0	22	0	22
610	62638	POLYMER	249,550	355,235	237,073	355,235
610	62639	LIQUID CO2/O2	420,741	381,407	467,041	448,602
610	62663	SOFTWARE LICENSE EXP	40,981	10,595	10,568	10,595
610	62666	CREDIT CARD CHARGE	424	567	600	567
610	62667	DATA SERVICES	496	810	1,721	810
610	62678	EDUCATIONAL MATERIALS	293	0	293	0
610	62681	LUBRICATION PRODUCTS	6,977	3,683	6,977	3,683
610	62692	LANDFILL FEES	38,699	93,633	51,531	51,531
610	62696	OUTSIDE COLLECTOR EXPENSE	4,049	5,142	4,049	5,142
610	62710	CONTRACTOR SERVICES	0	352	0	352
610	62712	CONSULTING ENGINEERS	17,565	22,044	0	22,044
610	62713	LEGAL SERVICES	1,080	4,212	0	0
610	62716	CONSULTANT SERVICES	28,370	8,283	85,949	84,087
610	62726	AUDIT SERVICES	2,400	2,500	2,400	0
610	62731	MISCELLANEOUS SERVICES	5,461	6,791	0	2,700
610	62732	TEMP HELP/CONTRACT SERV.	0	0	20,000	20,000
610	62733	CONTRACT CUSTODIAL	13,931	17,660	17,700	17,700
610	62736	CATERING SERVICES	0	513	300	300
610	62763	PAYMENT TO IOWA DNR	7,404	1,870	5,834	2,134
610	62767	ENVIRON. TESTING/MON.	27,028	25,288	25,000	25,000
610	62780	HAULING SERVICES	274,473	309,681	304,900	304,900
62 - SUPPLIES AND SERVICES			3,040,849	3,256,495	3,269,758	3,447,666
610	62724	BOND PAYING AGENT FEE	0	531	0	531
627 - CONTRACTUAL SERVICES			0	531	0	531

Recommended Operating Expenditure Budget - Department Total

43 - WATER & RESOURCE RECOVERY

Fund	Account	Account Title	FY19 Actual Expense	FY20 Actual Expense	FY21 Adopted Budget	FY 22 Recomm'd Budget
610	71120	PERIPHERALS, COMPUTER	85	0	3,680	0
610	71312	VAN/PICKUP/WAG REPL	0	0	0	65,000
610	71318	HEAVY EQUIP-REPLACEMENT	0	0	0	31,500
610	71410	SHOP EQUIPMENT	1,827	9,289	10,000	10,000
610	71413	LABORATORY EQUIPMENT	17,192	430	10,800	7,700
610	71421	HIGH PRESSURE SPRAY	0	2,800	0	0
610	71521	REFRIGERATOR	0	1,099	0	0
610	71610	CUSTODIAL EQUIPMENT	143	0	0	0
610	72418	TELEPHONE RELATED	168	13	3,400	2,510
610	72515	TEST EQUIPMENT, OTHER	24	0	500	0
71 - EQUIPMENT			19,439	13,631	28,380	116,710
610	74111	PRINCIPAL PAYMENT	3,473,317	4,729,712	3,651,034	3,777,014
610	74112	INTEREST PAYMENT	1,760,167	1,673,174	1,685,460	1,594,939
74 - DEBT SERVICE			5,233,483	6,402,886	5,336,494	5,371,953
610	91100	TO GENERAL	1,519,572	1,586,998	1,682,275	1,718,133
610	91710	TO SANITARY SEWER CONST	845,000	458,758	900,000	700,000
91 - TRANSFER TO			2,364,572	2,045,756	2,582,275	2,418,133
43 - WATER & RESOURCE RECOVERY TOTAL			12,092,689	13,103,796	12,664,390	12,850,431

Recommended Expenditure Budget Report by Activity & Funding Source

43 - WATER & RESOURCE RECOVERY

UNDISTRIBUTED - 10610

FUNDING SOURCE: SEWAGE FACILITY OPERATION

Account	FY20 Actual Expense	FY21 Adopted Budget	FY22 Recomm'd Budget
SUPPLIES AND SERVICES	12,326	16,024	12,326
TRANSFER TO	2,045,756	2,582,275	2,418,133
UNDISTRIBUTED	2,058,082	2,598,299	2,430,459
WPC ADMINISTRATION	- 43100		

FUNDING SOURCE: SEWAGE FACILITY OPERATION

Account	FY20 Actual Expense	FY21 Adopted Budget	FY22 Recomm'd Budget
CONTRACTUAL SERVICES	531	—	531
DEBT SERVICE	6,402,886	5,336,494	5,371,953
EQUIPMENT	13	210	350
SUPPLIES AND SERVICES	349,732	400,560	390,323
WAGES AND BENEFITS	154,014	148,234	145,948
WRRP ADMINISTRATION	6,907,175	5,885,498	5,909,105
FLOODWALL OPER./MAINT.	- 43340		

FUNDING SOURCE: GENERAL

Account	FY20 Actual Expense	FY21 Adopted Budget	FY22 Recomm'd Budget
WAGES AND BENEFITS	6,425	—	—
FLOODWALL OPER./MAINT.	6,425	—	—
WPC PLANT OPERATIONS	- 43400		

FUNDING SOURCE: SEWAGE FACILITY OPERATION

Account	FY20 Actual Expense	FY21 Adopted Budget	FY22 Recomm'd Budget
EQUIPMENT	13,188	16,660	108,660
SUPPLIES AND SERVICES	2,823,900	2,764,373	2,962,918
WAGES AND BENEFITS	926,830	915,419	941,227
WRR PLANT OPERATIONS	3,763,918	3,696,452	4,012,805
FATS OILS GREASE	- 43500		

FUNDING SOURCE: SEWAGE FACILITY OPERATION

Account	FY20 Actual Expense	FY21 Adopted Budget	FY22 Recomm'd Budget
EQUIPMENT	0	500	0
SUPPLIES AND SERVICES	9,155	7,626	9,204
WAGES AND BENEFITS	27,068	25,208	26,040
FATS OILS GREASE	36,224	33,334	35,244
ENVIRON-MONITORING	- 43700		

FUNDING SOURCE: SEWAGE FACILITY OPERATION

Account	FY20 Actual Expense	FY21 Adopted Budget	FY22 Recomm'd Budget
EQUIPMENT	430	11,010	7,700
SUPPLIES AND SERVICES	61,382	81,175	72,895
WAGES AND BENEFITS	270,161	358,622	382,223
ENVIRON-MONITORING	331,973	450,807	462,818
WATER & RESOURCE RECOVERY TOTAL	\$13,103,796	\$12,664,390	\$12,850,431

CITY OF DUBUQUE, IOWA
DEPARTMENT DETAIL - PERSONNEL COMPLEMENT

43 WATER AND RESOURCE RECOVERY CENTER

FD	JC	WP-GR	JOB CLASS	FY 2020		FY 2021		FY 2022	
				FTE	BUDGET	FTE	BUDGET	FTE	BUDGET
61010 Full Time Employee Expense									
610	5080	GE-40	WRRC MANAGER	1.00	\$ 108,576	1.00	\$ 111,599	1.00	\$ 113,261
610	3030	GE-34	MAINTENANCE SUPERVISOR WWT	1.00	\$ 82,420	1.00	\$ 83,333	1.00	\$ 84,561
610		GE-33	WRRC OPERATIONS SUPERVISOR	1.00	\$ 67,792	1.00	\$ 69,426	1.00	\$ 61,533
610		GE-33	LAB SUPERVISOR	1.00	\$ 78,150	1.00	\$ 67,589	1.00	\$ 68,591
610		GE-31	ENVIRONMENTAL COORDINATOR	1.00	\$ 65,706	1.00	\$ 53,134	1.00	\$ 61,437
610	2100	GE-31	LAB TECHNICIAN II	2.00	\$ 121,973	2.00	\$ 126,360	2.00	\$ 131,408
610		GE-25	CONFIDENTIAL ACCOUNT CLERK	1.00	\$ 49,535	1.00	\$ 50,518	1.00	\$ 51,249
610	2400	OE-14	EQUIPMENT MECHANIC - WWT	2.00	\$ 122,200	2.00	\$ 123,556	2.00	\$ 125,836
610	2800	OE-14	MAINTENANCE ELECTRICIAN	1.00	\$ 62,125	1.00	\$ 60,753	1.00	\$ 63,372
610		OE-14	WRRC OPERATOR CERT GR IV	1.00	\$ 63,243	1.00	\$ 64,063	1.00	\$ 65,234
610		OE-13	WRRC OPERATOR CERT GR III	1.00	\$ 59,102	1.00	\$ 60,103	1.00	\$ 60,989
610	2500	OE-12	WRRC OPERATOR CERT GR II	2.00	\$ 109,273	2.00	\$ 110,480	2.00	\$ 114,859
TOTAL FULL TIME EMPLOYEES				15.00	\$ 990,095	15.00	\$ 980,914	15.00	\$1,002,330
TOTAL WATER & RESOURCE RECOVERY CENTER				15.00	\$ 990,095	15.00	\$ 980,914	15.00	\$1,002,330

**CITY OF DUBUQUE, IOWA
ACTIVITY PERSONNEL COMPLEMENT SUMMARY**

ACCT	FD	JC	WP-GR	POSITION CLASS	FY 2020		FY 2021		FY 2022		
					FTE	BUDGET	FTE	BUDGET	FTE	BUDGET	
Water & Resource Recovery Center Administration											
61043100	61010	610	3300	GE-40	WRRC MANAGER	1.00	\$ 108,576	1.00	\$ 111,599	1.00	\$ 113,261
Total						1.00	\$ 108,576	1.00	\$ 111,599	1.00	\$ 113,261
Water & Resource Recovery Center Plant Operation											
61043400	61010	610	3030	GE-34	MAINTENANCE SUPERVISOR WWT	1.00	\$ 82,420	1.00	\$ 83,333	1.00	\$ 84,561
61043400	61010	610		GE-33	WRRC OPERATIONS SUPERVISOR	1.00	\$ 67,792	1.00	\$ 69,426	1.00	\$ 61,533
61043400	61010	610	2400	OE-14	EQUIPMENT MECHANIC - W&RRC	2.00	\$ 122,200	2.00	\$ 123,556	2.00	\$ 125,836
61043400	61010	610	1000	GE-25	CONFIDENTIAL ACCOUNT CERK	0.65	\$ 32,198	0.65	\$ 32,837	0.65	\$ 33,312
61043400	61010	610	3942	OE-13	W&RRC OPERATOR GR III/IV	2.00	\$ 122,345	2.00	\$ 124,166	2.00	\$ 126,223
61043400	61010	610	2500	OE-12	W&RRC OPERATOR GR I/II	2.00	\$ 109,273	2.00	\$ 110,480	2.00	\$ 114,859
61043400	61010	610	2800	OE-14	MAINTENANCE ELECTRICIAN	1.00	\$ 62,125	1.00	\$ 60,753	1.00	\$ 63,372
Total						9.65	\$ 598,353	9.65	\$ 604,551	9.65	\$ 609,696
Environmental Monitoring Lab-FT											
61043700	61010	610		GE-33	LAB SUPERVISOR	1.00	\$ 78,150	1.00	\$ 67,589	1.00	\$ 68,591
61043700	61010	610	2100	GE-31	LAB TECHNICIAN II	2.00	\$ 121,973	2.00	\$ 126,360	2.00	\$ 131,408
61043700	61010	610	2228	GE-31	ENVIRONMENTAL COORDINATOR	1.00	\$ 65,706	1.00	\$ 53,134	1.00	\$ 61,437
Total						4.00	\$ 265,829	4.00	\$ 247,083	4.00	\$ 261,436
Fat Oils and Grease-FT											
61043500	61010	610	1000	GE-25	CONFIDENTIAL ACCOUNT CLERK	0.35	\$ 17,337	0.35	\$ 17,681	0.35	\$ 17,937
						0.35	\$ 17,337	0.35	\$ 17,681	0.35	\$ 17,937
TOTAL WATER & RESOURCE RECOVERY DEPARTMENT						15.00	\$ 990,095	15.00	\$ 980,914	15.00	\$1,002,330

Capital Improvement Projects by Department/Division					
WATER & RESOURCE RECOVERY					
CIP Number	Capital Improvement Project Title	FY 19 Actual Expense	FY 20 Actual Expense	FY 21 Adopted Budget	FY 22 Recomm'd Budget
7101305	CATFISH PUMP REPLACEMENT	16,830	21,642	—	—
7101339	SCADA SYSTEM UPGRADE	—	—	50,000	50,000
7101731	DOG TRACK LIFT STATION	10,608	—	—	—
7101837	WRR PLANT RENOVATION	—	—	—	—
7101924	SLUDGE/GREASE GRINDERS	—	—	—	25,000
7102149	STANDBY GENERATOR	—	—	—	60,000
7102412	CEDAR LIFT PUMP/GEN/TRAIL	—	149,511	—	—
7102538	AIRPORT LS UPGRADES	13,906	—	—	—
7102599	KERPER PUMP MOTOR/CONTROL	—	—	—	—
7102601	REPLACEMENT OF RADIOS	—	—	—	—
7102659	NUTRIENT RED/BASIN MOD 1	—	—	—	—
7102698	METHANE GAS SYSTEM WRRC	6,673	—	—	—
7102700	LEVEL 4 AGREEMENT	519	—	—	—
7102701	HS WASTE RECEIVE & STORE	—	—	—	1,632,346
7102750	GRANGER CREEK LIFT STATIO	7,142	—	—	—
7102787	WRRC CAMERAS	—	—	—	—
7102840	PUMP TRAILER WRRC	—	—	110,000	—
7102841	UV DISINFECTION WRRC	—	—	235,000	—
7102904	LABORATORY HVAC REPLC	—	—	—	15,000
7102935	KERPER LIFT STATION PUMP	—	—	—	40,000
WATER & RESOURCE RECOVERY TOTAL		55,677	171,153	395,000	1,822,346

PRGRM/ DEPT	PROJECT DESCRIPTION	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	TOTAL	PAGE
WATER & RESOURCE RECOVERY CENTER								
Business Type								
	Final Clarifier Rehabilitation	\$ —	\$ —	\$ —	\$ 860,000	\$ —	\$ 860,000	139
	Lift Station SCADA Upgrades	\$ 50,000	\$ 50,000	\$ 50,000	\$ —	\$ —	\$ 150,000	140
	Activated Sludge Process Improvements	\$ —	\$ —	\$ 70,000	\$ 98,000	\$ 1,092,000	\$ 1,260,000	141
	High-Strength Waste Receiving & Storage	\$ 1,632,346	\$ —	\$ —	\$ —	\$ —	\$ 1,632,346	142
	Sidestream Nitrogen Removal	\$ —	\$ —	\$ —	\$ —	\$ 400,000	\$ 400,000	143
	Sidestream Phosphorous Removal	\$ —	\$ —	\$ —	\$ —	\$ 300,000	\$ 300,000	144
	Sludge Blanket Level Detector Replacement	\$ 25,000	\$ —	\$ —	\$ —	\$ —	\$ 25,000	145
	Catfish Lift Station Pump Replacement	\$ 60,000	\$ —	\$ —	\$ —	\$ —	\$ 60,000	146
	Kerper Court Lift Station Spare Pump	\$ 40,000	\$ —	\$ —	\$ —	\$ —	\$ 40,000	147
	Laboratory HVAC Replacement	\$ 15,000	\$ —	\$ —	\$ —	\$ —	\$ 15,000	148
	TOTAL	\$ 1,822,346	\$ 50,000	\$ 120,000	\$ 958,000	\$ 1,792,000	\$ 4,742,346	

Public Works

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PUBLIC WORKS DEPARTMENT

Budget Highlights	FY 2020 Actual	FY 2021 Budget	FY 2022 Requested	% Change From FY 2021 Budget
<u>Expenses</u>				
Employee Expense	7,349,030	8,139,374	8,382,724	3.0 %
Supplies and Services	7,667,239	7,785,046	7,843,583	0.8 %
Machinery and Equipment	567,752	218,401	681,079	211.8 %
Subtotal	15,584,021	16,142,821	16,907,386	4.7 %
Public Works Administrative / Garage Stores	776,350	1,024,500	803,700	(21.6)%
Administrative Overhead Recharge	1,443,513	1,612,328	1,659,457	2.9 %
Less Recharges/Service Fund Charges	(1,864,063)	(2,285,188)	(2,080,475)	(9.0)%
Total Expenses	15,939,821	16,494,461	17,290,068	4.8 %
<u>Resources</u>				
Operating Revenue	59,387	55,445	39,815	(28.2)%
Salt Operations Fund	305,918	531,188	104,387	(80.3)%
Road Use Tax Fund	6,045,955	6,294,397	6,569,965	4.4 %
Sewer Utility Operating Fund	732,412	660,557	782,527	18.5 %
Stormwater User Fund	284,331	278,237	270,180	(2.9)%
Refuse Collection Fund	4,108,541	4,174,411	4,344,208	4.1 %
Landfill Operating Fund	3,461,865	3,481,164	4,130,909	18.7 %
Total Resources	14,998,409	15,475,399	16,241,991	5.0 %
Debt Service abated with Sales Tax 30%	134,416	132,624	134,625	1.5 %
Debt Service abated with Landfill Fees	661,109	663,359	660,609	(0.4)%
Debt Service abated with Solid Waste Fees	7,286	7,276	8,484	16.6 %
Total Non-Property Tax Debt Service	802,811	803,259	803,718	0.1 %
Property Tax Support	941,412	1,019,062	1,048,077	29,015
Percent Increase (Decrease)				2.8 %
Personnel - Authorized FTE	91.96	93.28	93.28	

Solid Waste Collection Fund Summary	FY 2020 Actual	FY 2021 Budget	FY 2022 Requested	% Change From FY 2021 Budget
Administrative Overhead Recharges/Utility Billing	1,055,920	1,191,482	1,219,202	2.3 %
Refuse Operations	3,052,621	2,982,929	3,125,006	4.8 %
Debt Service - Refuse	7,286	7,276	8,484	16.6 %
Payment to Depreciation	510,000	325,000	325,000	— %
Total Requirements	4,625,827	4,506,687	4,677,692	3.8 %
Refuse Fees (Incl tipper carts/other)	4,059,464	4,102,619	4,223,391	2.9 %
UBP Single Use Refuse Sticker	109,486	97,960	109,486	11.8 %
Sales Tax Collection	7,206	7,315	7,207	(1.5)%
Yard Waste Stickers & Ties	125,601	123,966	125,601	1.3 %
Leaf Rake Out Fees	5,915	4,926	5,915	20.1 %
Food Scrap	10,647	9,291	10,647	14.6 %
Recyclable Sales	762	1,519	762	(49.8)%
Subscription Recycling	6,196	3,247	6,196	90.8 %
Large Item Pickup	58,982	32,494	58,982	81.5 %
Miscellaneous Revenue	71,753	110,197	98,480	(10.6)%
General Fund - 50% Rate Reduction	—	43,000	43,860	2.0 %
Total Resources	4,456,012	4,536,534	4,690,527	3.4 %
Annual Operating Surplus (Deficit)	(169,815)	29,847	12,835	(17,012)
Personnel - Authorized FTE	20.75	20.75	20.75	
Solid Waste User Fee Rate Increase	1.63 %	(4.03)%	2.60 %	
Solid Waste User Fee	\$ 15.62	\$ 14.99	\$ 15.38	
Revenue 1% Rate Increase Generates			\$ 32,279	
Salt Operations Fund Summary	FY 2020 Actual	FY 2021 Budget	FY 2022 Requested	% Change From FY 2021 Budget
Salt Purchase	248,305	478,575	88,755	(81.5)%
Salt Handling Fees	50,653	45,300	9,060	(80.0)%
Miscellaneous Fees	2,041	1,639	940	(42.6)%
Administrative Overhead	4,918	5,674	5,632	(0.7)%
Property Maintenance	—	—	—	— %
Total Requirements	305,917	531,188	104,387	(80.3)%
Salt Sales	266,914	478,575	88,755	(81.5)%
Salt Storage Fees	35,146	37,050	6,637	(82.1)%
Salt Handling Fees	44,693	45,300	9,060	(80.0)%
Total Resources	346,753	560,925	104,452	(81.4)%
Annual Operating Surplus (Deficit)	40,836	29,737	65	(29,672)

Improvement Package Summary

Public Works

1 of 19

This improvement request would provide funds for the purchase of hands-free communication headsets to be used when operating the sewer jet or sewer vac machine. The headsets provide hearing protections and hands-free communication by using wireless technology which allows workers with communicate with each other as if they were on a conference call. Work site communication is vital for both safety and for worker productivity. Headsets not only help improve communication, they can also protect workers' ears from machine noise, which over time can lead to hearing loss. Hands free communication also allows for continuous communication while staff work the equipment to perform the assigned task.

Related Cost:	<u>\$ 5,300</u>	Sanitary Sewer Funds	Non-Recurring	Recommend - Yes
Sanitary Sewer User Fee Impact	0.05 %			
Activity:	Sanitary Sewer Maintenance			

2 of 19

This improvement request would provide funds for the purchase of one Bright Signs module and 6 televisions or monitors to display information. In Public Works, there are over 90 full-time equivalents and over four separate designated areas of work to disperse high priority information on a daily basis. 20% of adults experience information overload according to Pew Research Center. This can create a mental fog which leads to impaired decision making, willpower, productivity, focus, critical thinking, and assessment. Bright Signs offer an easy solution to disperse filtered information to a mass group. Employees within Public Works do not all have designated computers, tablets, phone or email. Bright Signs are currently used within Transportation Services and Information Services Departments.

Related Cost:	\$ 3,000	Tax Funds	Non-Recurring	Recommend - No
Related Cost:	\$ 1,500	Tax Funds	Recurring	
Net Cost:	<u>\$ 4,500</u>			
Property Tax Impact:	\$ 0.0018	0.02%		
Activity:	Street Maintenance			

3 of 19

This improvement request is for the purchase of four tablets and associated data plans. The tablets would be used by the Public Works Street Maintenance Forepersons to access mobile GIS used to locate underground utilities while working in the field. Access to mobile GIS by field staff would make the employee more efficient in the field when following up on resident requests that are related to underground utilities. Providing tablets to crews in the field allows for better response time tracking. It would also allow the supervisors to send work orders to crews as they are requested for potential same-day service. This request supports the City Council goal of Financially Responsible, High-Performance City Organization, Sustainable, Equitable and Effective Service Delivery. Request is for four tablets, recommendation is two tablets with recurring cost of \$240 and non-recurring cost of \$1,820.

Related Cost:	\$ 480	Tax Funds	Recurring	Recommend - Yes
Related Cost:	\$ 3,640	Tax Funds	Non-Recurring	Two Tablets
Total Cost	<u>\$ 4,120</u>			
Property Tax Impact:	\$ 0.0016	0.02%		
Activity:	Street Maintenance			

4 of 19

This improvement request provides funds for a safety training simulator for all snow and ice control employees and solid waste employees prior to winter operations. A simulator would allow controlled outcomes during training to prepare for white-out and severe icing events. The simulation would be setup similarly to the trucks operators currently utilized during the winter season and is immersive. The simulation would allow for many variables, including ice, wind, heavy snow, white-out conditions, civilians, various terrains, and street widths. Snowplow drivers must operate \$200,000 units of equipment in blinding snowstorms and demanding traffic conditions. Traditional training for new drivers, with limited funding and staff, may be only two or three storm shifts with a partner-trainer. For this level of responsibility, training needs to be enhanced, to improve driver safety and reduce risk.

Related Cost:	<u>\$ 30,600</u>	Tax Funds	Recurring	Recommend - No
Property Tax Impact:	\$ 0.012	0.12%		
Activity: Snow and Ice Control				

5 of 19

This improvement request is for the purchase of twenty electronic logging devices to launch a pilot program in Solid Waste activity. Electronic logging devices (ELDs) synchronize with the vehicle's engine; thereby capturing data on off/on status of the engine, whether the vehicle is moving, miles are driven, and duration of engine operation. Using an ELD can assist in preemptive identification of driver habits to ensure proper maintenance of vehicles are happening. These devices would allow Public Works to compare and identify the efficiency between Automated Side Loaders or semi-automated side loaders. The use of ELDs in recent years have resulted in an average decrease of 11.7% in fewer accidents. ELDs would also assist in pinpointing optimization opportunities based on historical end of load collection data. This improvement addresses the council goal of Financially Responsible, High Performance City Organization and Connected Community, and Sustainability Environment by identifying asset utilization rates, reduced idling and fuel costs, and assist in becoming a smart city through connecting data on Waste Collection through Socrata.

Related Cost:	\$ 5,088	Solid Waste Funds	Recurring	Recommend - Yes
Related Cost:	<u>\$ 3,180</u>	Solid Waste Funds	Non-Recurring	
Total Cost	<u>\$ 8,268</u>			
Solid Waste User Fee Impact	0.26	%		
Activity: Solid Waste				

6 of 19

This improvement request is provides funds to purchase an impact trailer to be used on high speed streets including the Central Ave and the Northwest Arterial. These safety devices are used to help reduce the damage to structures, vehicles, motorists, and maintenance staff when working in high speed work zones. The trailer is designed to redirect motorists away from work zones and the impact attenuators lessen the severity of accident which provides another level of safety to maintenance staff. This would be a vital piece of safety equipment when Public Works staff is maintaining or repairing defects along the Northwest Arterial or in other high-speed work zones.

Related Cost:	<u>\$ 30,242</u>	Tax Funds	Recurring	Recommend - No
Property Tax Impact:	\$ 0.0119	0.12%		
Activity: Street Maintenance				

7 of 19

This improvement request would provide funds for the purchase of additional refuse (trash) tipper carts to meet the need of customers who currently subscribe to either a basic container plus an additional 34 gallon container or a 50 gallon container plus an additional 50 gallon container. Currently there are over seven hundred (700) customers who set out a larger container and/or multiple containers weekly to manage their waste. Customers will generally pay more for the waste they throw away. Our City crews are responsible for manually lifting and managing the waste that are set out weekly. This request IS NOT an effort to give all citizens a tipper cart. This request IS an effort to improving employee safety and to enhance collection efficiency

Corrective Action Plan: The goal would be to eliminate the extra "trash" services that the City offers and move customers towards a tipper cart of their choice. This decision package will reduce the need for repetitive manual lifting of solid waste containers and/or heavy bags. Instead, with there being more tipper carts, containers will be collected either semi-automated or fully automated. Tipper carts improve neighborhood aesthetics through reduced litter typically associated with torn garbage bags. Customers who use multiple containers will have the option to subscribe to their cart of choice. Currently the City has four (4) tipper cart options to choose from a 34-gallon tipper cart, a 48-gallon tipper cart, a 64-gallon tipper cart and a 94-gallon tipper cart. The tipper carts are owned and maintained by the City. Estimated life of the carts is fifteen (15) years. This funding this request will support the City Council's goals of Financially Responsible, High Performance Government City Organization: Customer-focused City service delivery.

Related Cost:	<u>\$ 35,000</u>	Solid Waste Funds	Recurring	Recommend - Yes
Solid Waste User Fee Impact	1.08 %			
Activity: Refuse Collection				

8 of 19

This improvement request would provide funds for the purchase of additional recycling tipper carts to meet the demand of customers who prefer a more convenient way to manage their recycling. Prior fiscal year 2017, customers only option to manage their recycling was to manually lift an 18-gallon bin (s) from their home to the curbside and/or alley line. To make recycling more convenient for customers, City Council approved a recycling tipper cart on wheels program. Since the program was implemented, a total of 2,030 recycling tipper carts have been ordered for customers to better manage their recycling. With additional recycling carts going out to customers each year, there has been an increase in request from other customers who too want a larger container to manage their recycling. This has resulted in many customers being placed on a waiting list because inventory ran low. To reduce the number of customers who have to be on a waiting list, staff would like to purchase additional carts to have on stock. Having more carts would also support the City efforts to reduce staff need to manually lift items into their trucks. The estimated life of the carts is fifteen (15) years. Funding this request will support the City Council's goals of Financially Responsible, High Performance Government City Organization: Customer-focused City service delivery.

Related Cost:	<u>\$ 5,000</u>	Solid Waste Funds	Recurring	Recommend - Yes
Solid Waste User Fee Impact	0.15 %			
Activity: Recycling Collection				

9 of 19

This improvement request would provide funds for a part-time secretary (0.33 FTE) to assist with front office data entry and phone calls. There has been a dramatic increase in customer service phone calls resulting in data entry and the call volume is not anticipated to decline. This position would help with coverage issues during lunch, vacation, and sick leave. To maintain service levels, secretaries should handle 6 calls an hour. This includes all data entry and communication relay to crews. At this rate, the current 2.0 full-time equivalents can cover 96 calls an hour. The increase in phone calls averages 112 calls

a day, leaving an average of 16 calls unanswered per day. This estimation does not include vacation, sick, or casual days used. The non-recurring items include computer and phone.

Related Cost:	\$ 4,500	Tax Funds	Non-Recurring	Recommend - No
Related Cost:	\$ 14,904	Tax Funds	Recurring	
Net Cost:	<u>\$ 19,404</u>			
Property Tax Impact:	\$ 0.0076	0.08%		

Activity: Administration

10 of 19

This improvement request would provide funds for the purchase of grapple bucket purchase to allow Public Works to respond more efficiently to an event which causes widespread yard debris generation (storm damage). This bucket will also enable staff to assist Housing in citation removals.

Related Cost:	\$ 22,000	Tax Funds	Non-Recurring	Recommend - No
Property Tax Impact:	\$ 0.0087	0.09%		

Activity: Street Cleaning

11 of 19

This improvement request would provide funds for the purchase of additional traffic control signs to meet the requirement of the Federal Manual of Uniform Traffic Control Devices (MUTCD). The MUTCD requires different sized advanced warning signs based on speed limits in the work zone. The purchase of these required signs would lessen the need to rely on a private traffic control company to set up these work zones. Purchase of these signs would provide the Public Work staff with the legal sized signs to set up traffic control in higher speed work zones throughout the City.

Related Cost:	\$ 3,000	Tax Funds	Recurring	Recommend - No
Property Tax Impact:	\$ 0.0012	0.01%		

Activity: Street Maintenance

12 of 19

This improvement request would provide funds for the purchase of AqualTools CartBlaster, a tipper cart cleaning system. AqualTools CartBlaster is designed to clean the interior surface of any open head trash container in 1 to 5 minutes depending on detergent, volume (gpm) and wash water temperature. Currently, when staff delivers and/or returns a tipper cart the staff has to manually spray down carts. This becomes time consuming when there are multiple carts to spray. The new tool would improve staff ability to clean out the cart quicker and more efficiently. Funding this request will support the City Council's goals of Financially Responsible, High Performance Government City Organization: Customer-focused City service delivery..

Related Cost:	\$ 5,000	Solid Waste Funds	Non-Recurring	Recommend - Yes
Solid Waste User Fee Impact	0.15 %			

Activity: Refuse Collection

13 of 19

This improvement request is for the purchase of various soundproofing tiles to apply to the walls in the open call center area of Public Works and to purchase three large hanging acoustic dividing panels. Currently, phone calls can be heard throughout the building. There is no privacy given to residents who call in with concerns or request accommodations. If there are vendors, prospective employees, or residents in the waiting area, they are able to overhear all telephone conversations. This overlap of phone conversations can be heard through the phone when residents call in, walk in, or during meetings in the conference rooms or offices in the surrounding area. This improvement package request would provide a

solution to what is otherwise a very disruptive atmosphere. This request would increase efficiency and ability to focus for all employees and visitors at the Municipal Services Center. There is an anticipated increase in phone call in-take by minimizing the amount of duplicated verbal instructions and requests. By taking more phone calls, the service levels are increased and 1.5 hours a week regained for both full-time secretaries at a rate of \$43.48 an hour, accumulates to an increase in service level for FY2022 of \$3,391 in workload equivalent to allocate toward phone calls currently going to voicemail. This request supports council goal Connected Community and Financially Responsible, High Performance City Organization..

Related Cost:	<u>\$ 3,185</u>	Tax Funds	Non-Recurring	Recommend - Yes
Property Tax Impact:	\$ 0.0013	0.01%		
Activity: Administration				

14 of 19

This improvement request would provide funds for the purchase of one trailer mounted, variable message board. This unit would be used to provide the driving public additional information related to detours at work zone sites on high volume roadways. Estimated life of the message board is 15 years.

Related Cost:	<u>\$ 17,000</u>	Tax Funds	Non-Recurring	Recommend - No
Property Tax Impact:	\$ 0.0067	0.07%		
Activity: Street Maintenance				

15 of 19

This improvement request would provide funds for a full-time Sanitation Driver (1.0 FTE) to be shared between yard waste and snow and ice control and eliminates seasonal laborers (1.34 FTE total) in the Street Signs and Markings (0.67 FTE), Refuse Collection (0.09 FTE), Yard Waste Collection (0.50 FTE), and Recycling Collection (0.08FTE) activities. The net impact to full-time equivalents would be a reduction of 0.34 FTE. Due to the cost of learning curve, increase in lane miles to plow, and employee turnover rate, a seasonal position has not proven to be a value-added expense.

Related Cost:	\$ 30,626	Tax Funds	Recurring	Recommend - No
Related Cost:	\$ 41,762	Refuse Funds	Recurring	
Related Cost Savings:	\$ (19,505)	Tax Funds	Recurring	
Related Cost Savings:	<u>\$ (25,936)</u>	Refuse Funds	Recurring	
Net Cost	<u>\$ 26,947</u>			
Property Tax Impact:	\$ 0.0044	0.04%		
Solid Waste User Fee Impact	0.49 %			
Activity: Snow and Ice Control/Yard Waste				

16 of 19

This improvement request would provide funds for a full time Landfill Equipment Operator (GD-08A) shared between the Landfill and the Public Works Department (1.0 FTE) and eliminates seasonal laborers (1.68 FTE total) in the Port of Dubuque Maintenance (0.57 FTE), Street Cleaning (0.36 FTE), and Landfill (0.75FTE) activities. The net impact to full-time equivalents would be a reduction of 0.68 FTE. The Equipment Operator II would work at the landfill as a Landfill Equipment Operator from April 1 - October 31 each year and then work at Public Works from November 1 - March 31 each year. Currently, the Landfill has struggled to fill the seasonal position each year and has only been able to successfully fill it in the years when the City of Dubuque has had staffing cuts in other departments (Engineering and Transit), leaving the Landfill short staffed during the higher volume operational times. By upgrading the position to full time and sharing the employee with Public Works, Landfill staff is confident that this shared position would be successfully filled and would provide recurring operational support during higher volume periods benefiting customers and staff.

Related Cost:	\$ 31,173	Tax Funds	Recurring	Recommend - No
Related Cost:	\$ 42,508	Landfill Funds	Recurring	
Related Cost Savings:	\$ (28,012)	Tax Funds	Recurring	
Related Cost Savings:	\$ (28,916)	Landfill Funds	Recurring	
Net Cost	<u>\$ 16,753</u>			
Property Tax Impact:	\$ 0.0012	0.01%		
Activity: Snow and Ice Control/Landfill				

17 of 19

This improvement request is for the creation of a full time Geospatial Data Analyst position. In order to keep up with the needs of a growing municipality, infrastructure maintenance, fleet maintenance, annexation, and the ever-looming natural disasters, the Data Analyst would focus on analysis and problem solving as it relates to data, types of data, and relationships among data elements within a business system or information technology (IT) system. The backbone of the work would include the ability to work within Graphic Information Systems to allow for efficiencies in tracking costs related to daily operations. The goal is to lessen or mitigate reactionary maintenance that depletes emergency funds and previously allocated monies.

Cedar Rapids has shown the true impact of a Public Works Analyst. With the recent derecho that tore through Cedar Rapids, the Public Works department was able to track and coordinate amongst themselves, city partners, private companies, and community members. The data analyst was able to log all hours and costs related to their declared national emergency proclamation. Being able to track crews through various stages of clean up, allowed them to install 150 of 191 signal lights and all stop signs within one week. The ability to accomplish this task was credited to the Public Works Geospatial Data Analyst.

By tracking Solid Waste inventory in GIS, staff can deduce how fee structures are impacting Low-to-Moderate Income (LMI) and non-white populations in Dubuque. This position would leverage geospatial data to identify service gaps and hotspots for infractions. This would lead to compliance increase by better targeting inspections and maintenance on underground infrastructure.

By inputting sanitary sewer condition variables into Cartegraph, the Public Works Geospatial Data Analyst could create an algorithm to hone on the lines that need immediate replacement or maintenance. Collecting this data will ensure Department Of Justice Compliance is met and overflows or basement backups are minimized.

The Louisville Metro Government calculates a five-to-one return for every dollar of cost to the government for its innovation, data, analytics, and performance management efforts. The Cincinnati Office of Performance and Data Analytics uses performance management, open data, and advanced geospatial analytics to drive process improvement and has achieved \$6.1 million in value for the city in its first two years. Given a cost of approximately \$700,000 over the two-year period, that is a return of nearly nine times the investment. The City of Boston saves \$5 million a year, along with eliminating 20,000 pounds of carbon emissions, with an algorithm to optimize school bus routing. Taking the return on investment Cincinnati recorded and assuming the City of Dubuque would see one half that return within the first two years would equate to \$798,957 in savings or reallocated to improvements in outcomes for the residents of the community.

This request is related to the council goal of financially responsible, high performance city organization, sustainable, equitable and effective service delivery. The outcome of this request is to have a well-maintained City infrastructure and fleet, based on data driven proactive maintenance, while providing excellent customer service by guiding customer service-oriented positions.

The Connected Communities goal is reached by devoting a full-time position to tracking, maintaining, and inputting clean data into GIS. This would allow Public Works to be transparent within the community regarding operations and maintenance of assets that affect daily lives. Currently, staff are not tracking the data needed to make efficiencies in service and fee structure due to lack of expertise and dedicated hours. This data analyst would be able to assist the GIS and Information Services Departments when necessary but would be dedicated to Public Works data infrastructure.

Related Cost:	\$ 87,167	Tax Funds	Recurring	Recommend - No
Related Cost:	\$ 8,125	Tax Funds	Non-Recurring	
Total Cost	<u>\$ 95,292</u>			
Property Tax Impact:	\$ 0.0375	0.37%		

Activity: Administration

18 of 19

This improvement request would provide funds for the Fleet Maintenance Supervisor to attend the National American Public Works Association PWX Conference each fall. This professional development offers exposure to best practices and information to overcome obstacles with advanced technology in fleet maintenance and various fixed assets. This supports the city council goal of financially responsible and high performing organization.

Related Cost:	<u>\$ 3,100</u>	Garage Service Funds	Recurring	Recommend - Yes
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Activity: Garage

19 of 19

This improvement package would provide funds for the Assistant Public Works Director to participate in Cartegraph software conference to enhance the skill set in information technology. This professional development would assist in streamlining processes and data capture capabilities to mitigate duplication in workflows and minimize human error. The Cartegraph conference offers a variety of courses in workflow management and software engineer specific to the needs of Public Works to increase service level. This request supports the City Council goal of Financially Responsible, High Performance City Organization, Equitable and Effective Service Delivery.

Related Cost:	<u>\$ 3,100</u>	Tax Funds	Recurring	Recommend - No
Property Tax Impact:	\$ 0.0012	0.01%		

Activity: Administration

Landfill

1 of 5

This improvement request is for additional funding for adding an additional 40 yard recycling roll off container at the Dubuque Metropolitan Solid Waste Agency (Landfill) to replace a container that was relocated to Peosta. This would allow for customers to always have access to a recycling container at the Landfill. Currently, whenever the onsite container is being hauled to the processor, there is not container onsite for customers to use if they have recycling items.

Related Cost:	<u>\$ 10,000</u>	Landfill Fund	Non-Recurring	Recommend - Yes
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Activity: Landfill

2 of 5

This improvement request is for additional funding for an additional 20 yard glass recycling container to expand the glass collection program. Currently, there are only two locations with glass recycling containers in Dubuque County, one at the City of Dubuque Municipal Service Center and one at the Landfill. The Agency would like to expand the glass recycling program to another community in Dubuque County to offer a more convenient location for county residents.

Related Cost: \$ 6,700 Landfill Fund Non-Recurring **Recommend - Yes**
Activity: Landfill

3 of 5

This improvement request is for additional funding for the purchase of an equipment press which would be used by the landfill mechanic during repairs of landfill equipment. Many times while repairing heavy equipment, a press is needed to separate parts needing repair.

Related Cost: \$ 6,500 Landfill Fund Non-Recurring **Recommend - Yes**
Activity: Landfill

4 of 5

This improvement request is for additional funding for the purchase of grapple bucket which would enable staff to load tires more efficiently and allow for better management of the raw compost material. This bucket would also allow the Agency to respond more efficiently to an event which causes widespread yard debris generation (storm damage).

Related Cost: \$ 22,000 Landfill Fund Non-Recurring **Recommend - Yes**
Activity: Landfill

5 of 5

This improvement request is for additional funding for the Landfill Foreperson to participate in the Dale Carnegie Leadership training. This professional development would allow the Landfill foreperson to continue to develop the skills necessary for the position, which aligns with the Agency's mission statement. Effective leadership is necessary for the Landfill to provide environmentally sound, financially stable, fiscally responsible, community recognized solid waste management services that include appropriate waste reduction, resource conservation, education, customer service, and disposal activities. This request also supports the City Council goal of Financially Responsible, High Performance City Organization, Equitable and Effective Service Delivery.

Related Cost: \$ 1,500 Landfill Fund Non-Recurring **Recommend - Yes**
Activity: Landfill

Significant Line Items

Employee Expense

1. FY 2022 employee expense reflects a 3.0% wage package increase.
2. The Iowa Public Employee Retirement System (IPERS) City contribution of 9.44% is unchanged from FY 2021 The employee contribution of 6.29% is unchanged from FY 2021.
3. The City portion of health insurance expense is increased from \$1,025 in FY 2021 to \$1,086 in FY 2022 per month per contract which results in an annual cost increase of \$30,212 or 5.99%.
4. Workers' Compensation decreased from \$316,621 in FY 2021 to \$314,921 in FY 2022. FY 2020 actual was \$338,047.

5. Overtime is unchanged from \$324,391 in FY 2021 to \$324,391 in FY 2022. FY 2020 actual was \$345,161.
6. Five-Year Retiree Sick leave payout decreased from \$37,321 in FY 2021 to \$25,741 in FY 2022.
7. 50% Sick Leave Payout decreased from \$0 in FY 2021 to \$2,966 in FY 2022. FY 2020 Actual was \$4,595. Effective July 1, 2019, employees over the sick leave cap can convert 50% of the sick leave over the cap to vacation or be paid out.
8. The Fiscal Year 2022 budget includes the following change in the funding allocation of positions:
 - a. +0.05 FTE Truck Driver to Road Use Tax Fund (+\$3,900)
 - b. -0.05 FTE Truck Driver from General Fund (-\$3,900)
 - c. +0.05 FTE Equipment Operator II to Road Use Tax (+\$4,083)
 - d. -0.05 FTE Equipment Operator II from General Fund (-\$4,083)
9. During Fiscal Year 2021, the following personnel changes were approved:
 - a. Equipment Operator II (GD-08) was changed to Landfill Equipment Operator (GD-08) based on the knowledge requirement of heavy equipment.
 - b. Maintenance Worker (GD-06) was changed to Equipment Operator I (GD-06) based on the extensive equipment operation during snow and ice control.

Supplies & Services

10. General Liability Insurance decreased from \$139,050 in FY 2021 to \$138,235 in FY 2022 based on FY 2020 actual plus 5%.
11. Property Insurance increased from \$66,850 in FY 2021 to \$91,712 in FY 2022. Street Maintenance increased \$11,829 and Landfill increased \$14,345.
12. Repair Parts and Supplies increased from \$112,807 in FY 2021 to \$169,542 in FY 2022 based on FY 2020 actual of \$108,433. Floodwall decreased \$(4,290) based on FY 2020 actual. Sanitary Sewer Maintenance increased \$1,993 based on FY 2020 actual. Landfill increased \$23,637 based on FY 2020 actual.
13. Electric Utility Expense increased from \$160,731 in FY 2021 to \$186,865 in FY 2022. FY 2020 actual was \$181,316. Floodwall increased from \$42,412 in FY 2021 to \$51,800 in FY 2022. Street Maintenance increased from \$58,584 in FY 2021 to \$71,017 in FY 2022.
14. Street Lighting decreased from \$870,536 in FY 2021 to \$869,300 in FY 2022 based on FY 2020 actual of \$847,798 plus 3%. The street lighting budget is split \$34,280 general fund and \$834,771 Road Use Tax fund in FY 2022.
15. Property Maintenance decreased from \$202,689 in FY 2021 to \$201,851 in FY 2022. FY 2020 actual was \$141,917.
16. Motor Vehicle Fuel is unchanged from \$239,633 in FY 2021 to \$239,633 in FY 2022 based on FY 2021 budget. FY 2020 actual was \$260,986.
17. Motor Vehicle Maintenance decreased from \$440,940 in FY 2021 to \$389,481 in FY 2022 based on FY 2020 actual of \$379,044 plus 3%.
18. Motor Vehicle Maintenance Outsourced increased from \$111,329 in FY 2021 to \$111,485 in FY 2022 based on FY 2021 budget.

19. Machinery and Equipment Maintenance decreased from \$676,884 in FY 2021 to \$649,625 in FY 2022. FY 2020 actual was \$659,138. Snow and Ice Control decreased \$51,070 based on FY 2020 actual. Garage decreased \$17,516 based on FY 2020 actual. Street Cleaning decreased \$32,988 based on FY 2020 actual. Landfill increased \$81,176 based on FY 2020 actual.
20. Machinery and Equipment Maintenance Outsourced increased from \$89,476 in FY 2021 to \$103,378 in FY 2022. FY 2020 actual was \$103,738. Sanitary Sewer Maintenance increased \$4,112 based on FY 2020 actual. Landfill increased \$7,479 based on FY 2020 actual and a new bulldozer and new compactor under warranty. Snow and Ice Control decreased \$4,933 based on FY 2020 actual.
21. Asphalt increased from \$712,960 in FY 2021 to \$721,232 in FY 2022 based on purchasing 13,000 tons of hot mix asphalt, purchasing 100 tons of cold mix asphalt, completing five center line street miles, and a 6% increase over FY 2020. FY 2020 actual was \$682,468.
22. Concrete increased from \$138,174 in FY 2021 to \$160,624 in FY 2022 based on buying 1,500 cubic yards of concrete and k-crete and based on three year average of historical prices. FY 2020 actual was \$178,918.
23. Stone decreased from \$118,393 in FY 2021 to \$108,533 in FY 2022 based a three year average of historic prices. FY 2020 actual was \$106,632. This line item represents the purchase of 2,700 tons of stone for street maintenance (\$23,664), stone for repairing riverfront (\$1,238); stone for repairing sanitary sewer and storm sewer street excavations (\$2,404), and stone for resurfacing Landfill gravel roads and cell face access lanes (\$81,227).
24. Road Salt for Snow and Ice Control decreased from \$350,955 in FY 2021 to \$339,103 in FY 2022. Road Salt decreased \$11,852 based on the purchase of 5,731 tons of road salt at \$59.17 per ton (In FY 2021 budget is based on the purchase of 5,500 tons at \$63.81 per ton). The tons of road salt purchased was increased 4% due to the increase in lane miles for the addition of the Northwest Arterial, North Central to Aquinn and the new Dubuque County agreement.
25. Road Salt for Bid Partners decreased from \$478,575 in FY 2021 to \$88,755 in FY 2022. Bid partner salt decreased \$389,820 based on the purchase of 1,500 tons at \$59.17 per ton (In FY 2021 the budget is based on the purchase of 7,500 tons at \$63.81 per ton) which is off-set from the revenue of salt purchased by bid partners.
26. Consulting Engineers increased from \$161,454 in FY 2021 to \$217,808 in FY 2022 based on FY 2020 actual of \$217,808. The increase is due to the Landfill consolidating engineering expenses into one line item rather than budgeting in multiple line items. The majority of this line item is for the engineering consulting firm contracted by the Landfill to complete bi-annual IDNR engineer's reports, hydrological monitoring reports, and air permit reports and the management of the landfill gas collection system.
27. Landfill Fees increased from \$521,342 in FY 2021 to \$577,106 in FY 2022. FY 2020 actual was \$551,292. Solid Waste Collection increased \$37,108 based on FY 2020 actual tons collected of 12,567 at the estimated FY 2022 fee per ton of 36.02 (unchanged).
28. Payment to Iowa DNR is unchanged from \$304,500 in FY 2021 to \$304,500 in FY 2022. FY 2020 actual was \$343,685. This line item represents the amount paid by the Landfill based on tonnage. FY 2022 is based on 145,000 tons at \$2.10 per ton and FY 2021 was based on 145,000 tons at \$2.10 per ton.

29. Pay to Other Agency increased from \$343,285 in FY 2021 to \$470,717 in FY 2022. FY 2020 actual was \$296,138. The increase is due to adding Landfill leachate treatment and disposal costs of \$100,000 due to a new agreement with the City to begin paying fees for leachate disposal into the sanitary sewer system. This line item also includes the processing and marketing of recyclable materials of \$93,255 based on FY 2020 actual, Landfill quarterly tonnage payments to Delaware county \$15,985, Landfill collection and disposal of household, farm and small business chemicals, fluorescent light bulbs, paint and medical sharps \$80,737, E-waste contractor for \$77,200 based on FY 2021 budget, Rural Recycling transportation and processing of 14 recyclables drop off sites \$103,540.
30. The administrative overhead recharge increased from \$1,612,328 in FY 2021 to \$1,659,457 in FY 2022.
31. Hauling Services is unchanged from \$53,027 in FY 2021 to \$53,027 in FY 2022. FY 2020 actual was \$24,668. This line item represents snow removal in downtown streets and alleys (\$50,000) and a private contractor to haul stone from area quarries for the Landfill (\$3,027).

Machinery & Equipment

32. Equipment replacement items (\$681,079) includes:

Public Works Equipment Replacements	
<u>Riverfront Management</u>	
Shop Equipment	\$ 500
20" Mower	\$ 550
<u>Street and Traffic Lighting</u>	
Signal Controllers	\$ 12,000
Shop Equipment	\$ 1,000
Conflict Monitor	\$ 12,400
<u>Street Signs and Markings</u>	
Shop Equipment	\$ 500
Drill	\$ 4,000
<u>Street Maintenance</u>	
Barricades/Signs	\$ 3,400
Audio/Visual Equipment	\$ 1,000
12,000 GVW 4WD Dump Truck (2)	\$ 143,000
3/4 Ton 4WD Truck	\$ 32,000
Cracksealer	\$ 56,000
Trailer	\$ 18,000
<u>Street Cleaning</u>	
Trailer	\$ 9,000
Leaf Blower	\$ 350
Weedwhip	\$ 600
<u>Snow & Ice Control</u>	
8ft Snow Plow	\$ 10,000

Public Works Equipment Replacements	
<u>Sanitary Sewer Maintenance</u>	
Root Cutter	\$ 5,000
4WD Truck with Sewer Rodding Unit	\$ 57,760
Manhole Blower	\$ 2,000
Gas monitor (1)	\$ 1,500
Jet flusher hose (3)	\$ 6,000
6" Trash Pump	\$ 20,000
<u>Refuse Collection</u>	
Refuse Collection Carts (149)	\$ 70,000
Cell Phone (1)	\$ 350
<u>Recycling Collection Program</u>	
Recycling Bins/Lids (1,074)	\$ 11,814
Recycling Wheeled Carts (337)	\$ 23,000
<u>Yard Waste Collection Program</u>	
Yard Waste Wheeled Carts	\$ 3,240
<u>Public Works Garage</u>	
4WD 1/2 Ton Truck	\$ 25,500
Shop Equipment	\$ 5,000
<u>Landfill</u>	
Shop Equipment	\$ 2,000
Smartphone	\$ 900
Printer	\$ 600
Card Reader	\$ 700
SUV Replacement	\$ 40,000
Skid Loader	\$ 50,000
JD All Terrain Vehicle	\$ 27,842
Recommended Improvement Requests	\$ 13,273
Total Equipment	<u>\$ 681,079</u>

Debt Service

Debt service reflects annual repayment to (\$803,718):

Amount	Debt Series	Source	Purpose	Final Payment	Call Date
\$ 46,350	G.O. Series 2014B	Sales Tax 30%	Equipment Replacement	2022	2021
\$ 38,406	G.O. Series 2017A	Road Use Tax	Equipment Replacement	2030	2025
\$ 36,696	G.O. Series 2014B	Sales Tax 30%	Curb Ramp Program	2034	2021
\$ 13,173	G.O. Series 2018A	Solid Waste Fees	Solid Waste Trucks	2030	2025
\$ 5,040	G.O. Series 2017A	Solid Waste Fees	Solid Waste Trucks	2031	2025
\$ 921	Planned G.O. 2022	Solid Waste Fees	Solid Waste Trucks		
\$ 2,523	G.O. Series 2018A	Sales Tax 20%	Radio Replacement	2028	2026
\$ 308,184	Dubuque County - G.O. Series 2014	Landfill Fees	Landfill Improvements	2034	2022
\$ 352,425	Dubuque County - G.O. Series 2016	Landfill Fees	Landfill Improvements	2036	2024
<u>\$ 803,718</u>	Total Public Works Annual Debt Service				

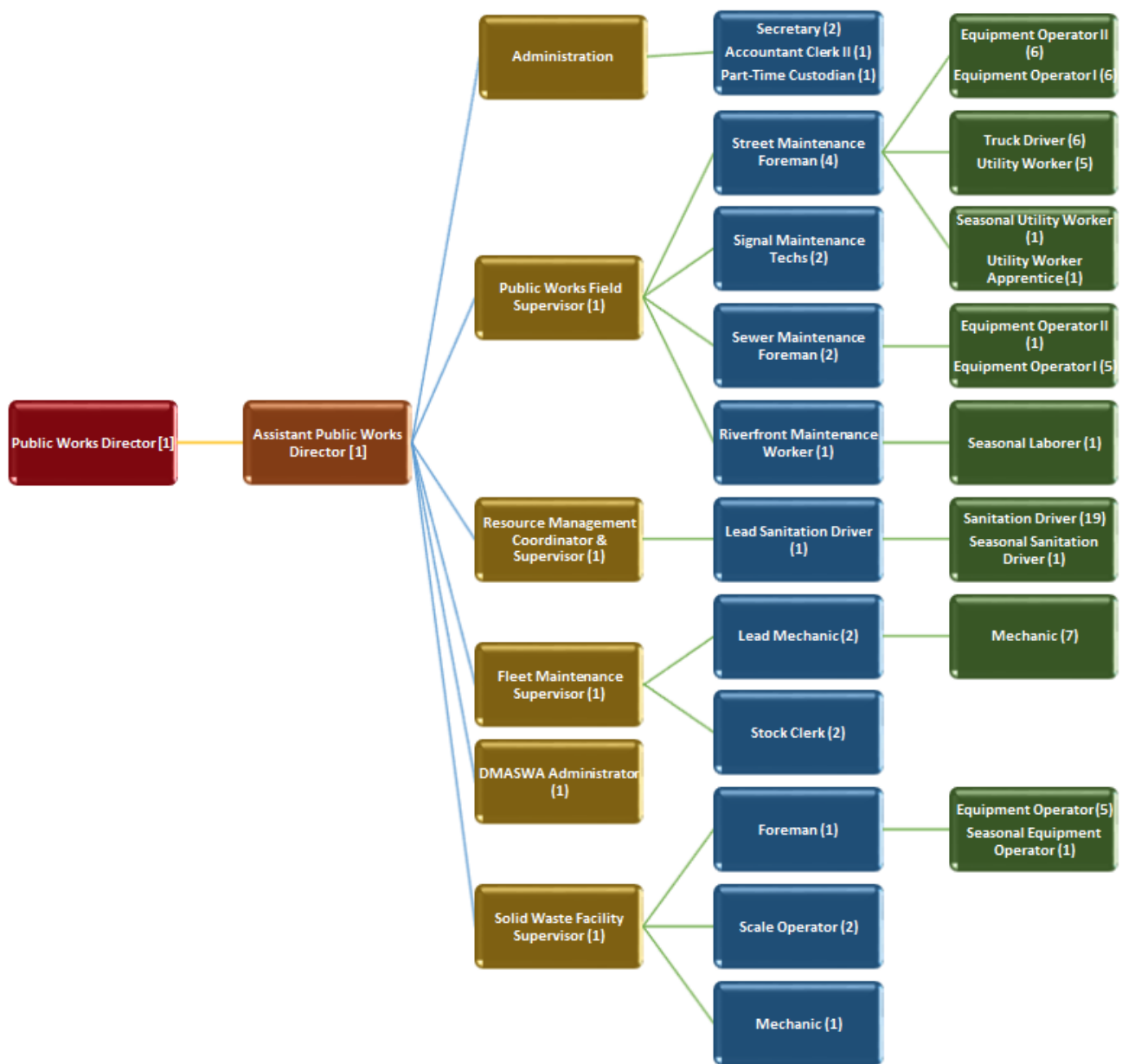
Revenue

33. Solid Waste monthly base fees increased from FY21 Budget of \$3,175,222 to \$3,397,934 in FY 2022 which is a \$222,712 increase in revenue. This line item is based on FY 2020 actual of \$3,316,663 less the FY 2021 rate decrease of 4.03% and the FY 2022 recommended rate increase of 2.60%.
34. Tipper Carts and extra/oversize can subscriptions decreased from \$927,397 in FY 2021 to \$825,457 in FY 2022 based on FY 2020 actual of \$742,801 and the addition of 250 additional cart services added in FY 2021.
35. Refuse Single Use Stickers increased from \$97,960 in FY 2021 to \$109,486 in FY 2022 based on FY 2020 actual of \$109,486.
36. Yard Waste Annual Sticker/Single Use/Brush Ties increased from \$123,966 in FY 2021 to \$125,601 in FY 2022 based on FY 2020 of \$125,601.
37. Purina Drive Salt Operations represent the purchase and sale of salt for the City's bid partners. The FY 2022 budget includes \$88,755 in salt sales, \$9,060 in salt handling fees, and \$6,637 in salt storage.
38. The Solid Waste Agency payment increased from \$4,167,572 in FY 2021 to \$4,700,138 in FY 2022. Departmental employees operate the landfill, yard waste, e-waste, recycling drop-off and household hazardous regional collection center facilities owned by the Dubuque Metropolitan Area Solid Waste Agency (DMASWA). Department employees also provide education and communication support services. The department is compensated for all operating expenses incurred. Revenue estimates are based on anticipated tonnages and fee schedule for FY 2022.
39. Garage personnel maintain and repair vehicles and equipment of all city departments and divisions except Airport. Labor costs are assessed using actual time charged out to each department at projected FY 2022 overhead rate of \$74.36 which is unchanged from the FY 2021 overhead rate of

\$74.36. Revenue is also received from recharges to users for parts and fuel purchased from the vehicle maintenance garage inventory.

The following is a summary of the operating expenses and revenues for the City Garage:

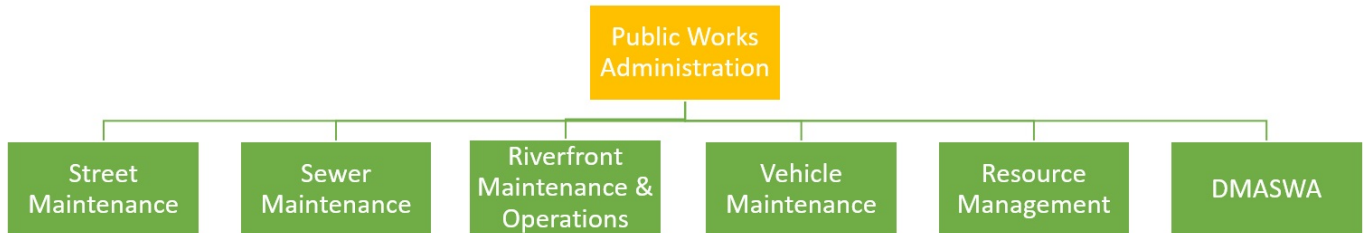
City Garage	FY 2020 Actual	FY 2021 Budget	FY 2022 Requested	% Change From FY 2021 Budget
<u>Expenses</u>				
Employee Expense	927,991	1,034,013	1,062,123	2.7 %
Supplies and Services	128,455	167,255	155,993	(6.7)%
Garage Stores	800,940	1,052,870	831,859	(21.0)%
Machinery and Equipment	6,678	31,050	30,500	(1.8)%
Total Expenses	1,864,064	2,285,188	2,080,475	(9.0)%
<u>Resources</u>				
Specialized Services	1,091,041	1,270,922	1,224,924	(3.6)%
Fuel/Parts	902,992	902,992	741,491	(17.9)%
County Fuel Sales	99,462	99,462	57,788	(41.9)%
Reimbursements	35,860	35,860	58,172	62.2 %
Total Resources	2,129,355	2,309,236	2,082,375	(9.8)%
Annual Operating Surplus (Deficit)	265,291	24,048	1,900	(22,148)
Garage Overhead Rate	\$ 73.26	\$ 74.36	\$ 74.36	



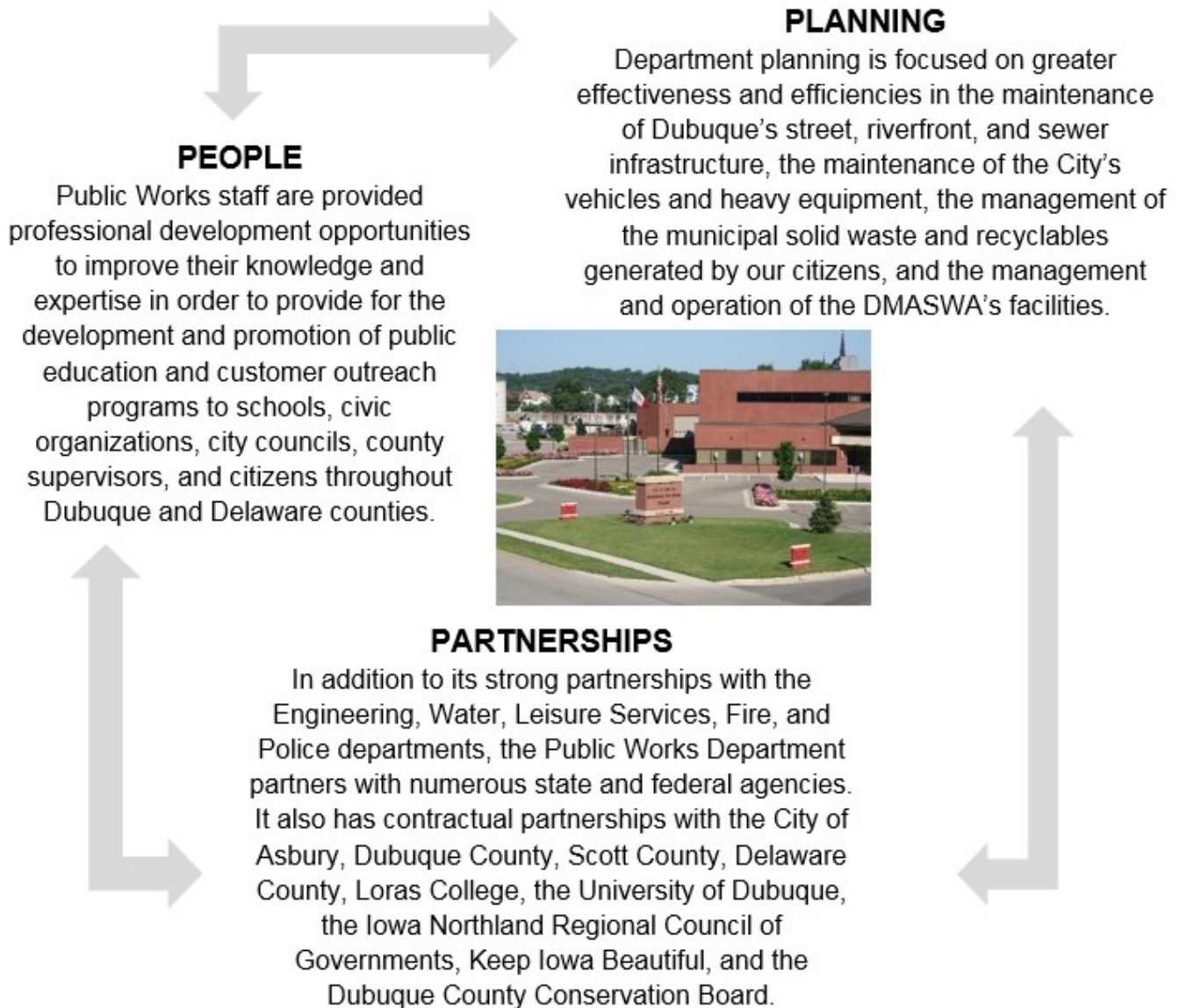
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PUBLIC WORKS

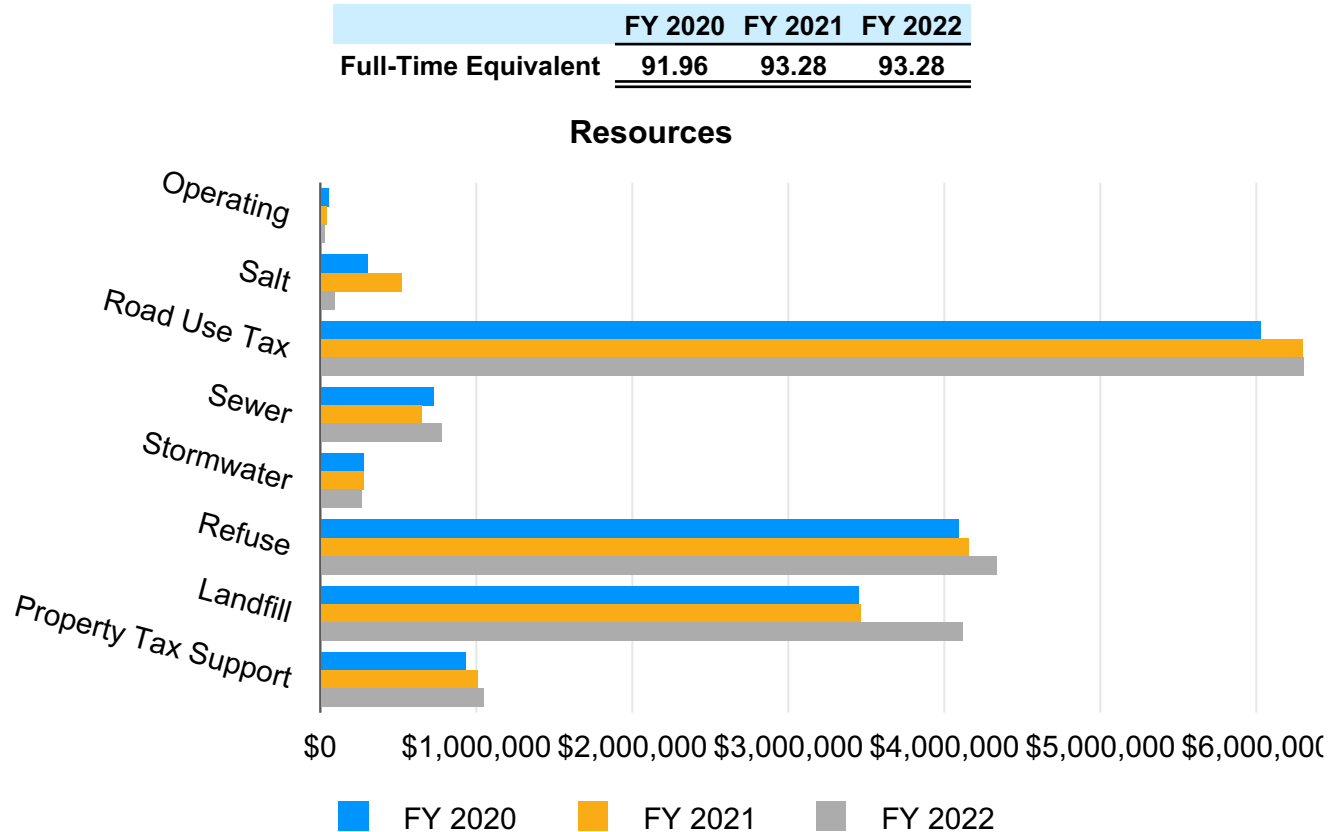
The Public Works Department provides for the timely and efficient delivery of numerous essential public services, ensures a safe, pleasant and sustainable community environment, and provides for the effective movement of goods and citizens on city streets.



SUCCESS IS ABOUT PLANNING, PARTNERSHIPS AND PEOPLE LEADING TO OUTCOMES

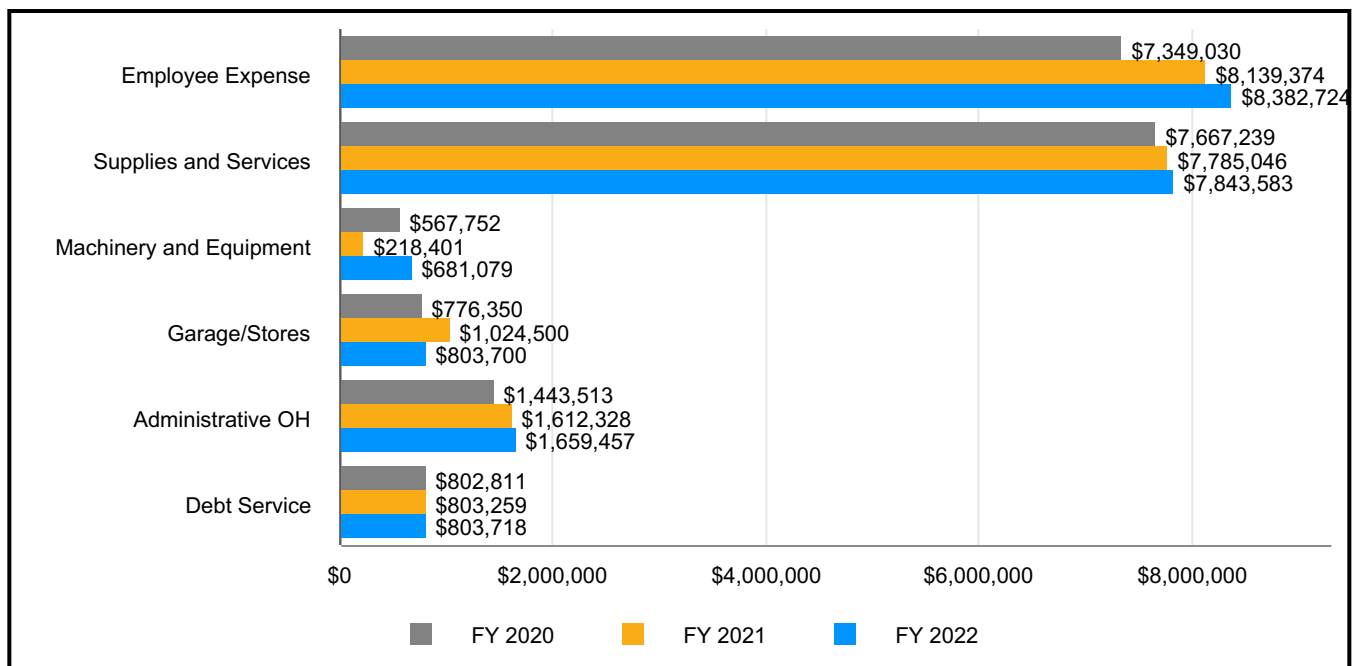


PUBLIC WORKS



The Public Works Department is supported by 93.28 full-time equivalent employees, which accounts for 48% of the department expense as seen below. Overall, the department's expenses are expected to decrease by 5% in FY 2022 compared to FY 2021.

Expenditures by Category by Fiscal Year



PUBLIC WORKS

Public Works Administration

Mission & Services



Public works administration provides direction and supervisors for employees of the department who are responsible for: maintaining and cleaning Dubuque's streets, alleys, sanitary sewers, storm sewers, retaining walls, sidewalks, steps and riverfront, street and traffic sign repairs, traffic signal and street light maintenance, utility location support, refuse collection, floodwall operations, landfill operations, yard waste collection, DMASWA administrative and education support, large item collection, curbside recycling collection, curb side electronic recycling collection, e-scrap recycling, rural recycling drop-off facilities, composting operations, household hazardous materials regional collection center, landfill methane management, Port of Dubuque facility maintenance, Jule fleet maintenance, and City fleet maintenance.

Administration Funding Summary			
	FY 2020 Actual	FY 2021 Budget	FY 2022 Requested
Expenditures	\$(17,909)	\$3,358	\$3,185
Resources	\$35	\$119	\$63

Administration Position Summary	
	FY 2022
Public Works Director	1.00
Assistant Public Works Director	1.00
Account Clerk II	1.00
Secretary	2.00
Clerical Assistant	—
Total FT Equivalent Employees	5.00

Performance Measures

City Council Goal: Financially Responsible, High-Performance Organization

	Performance Measure (KPI)	Target	FY 2018 Actual	FY 2019 Actual	FY 2020 Estimated	Performance Indicator
1	Activity Objective: Provide effective and timely response to resident requests for information and service to avoid disruption in residents' daily lives.					
	Avg. time to respond to resident requests for non-emergency action	< 96 hrs	N/A	75 hrs	72 hrs	
	% of phone support answer rate	> 95%	N/A	N/A	70%	
	# of requests for service for Public Works (via online Citizen Support Center)	N/A	10,522	10,945	11,212	N/A

Citizens frequently assume that the many essential services provided by the Public Works Department are supported by 24/7 staffing. Since that is not the case, responses to citizen inquiries and requests for non-essential service can take as long as 96 hours to complete.

PUBLIC WORKS

Street Maintenance

Mission & Services

Provide for the safe and efficient movement of motor vehicles on City streets and alleys and the safe movement of pedestrians on public sidewalks and steps maintained by the department. Also, safeguard public health and provide for the general welfare of residents and visitors to the community through street sweeping and weed-cutting on City-owned properties and along City right-of-way. Responsibilities include [street maintenance](#), street cleaning, [snow and ice control](#), [street light and traffic light maintenance](#), and [street signs and markings](#).

Street Maintenance Funding Summary			
	FY 2020 Actual	FY 2021 Budget	FY 2022 Requested
Expenditures	\$5,714,178	\$6,077,488	\$6,343,478
Resources	\$3,240,992	\$3,056,396	\$3,459,392

Street Maintenance Position Summary	
	FY 2022
Foreman - Maintenance	3.20
Foreman - Snow and Ice	0.98
Field Supervisor - Maintenance	0.73
Field Supervisor - Snow and Ice	0.17
Truck Driver - Maintenance	1.66
Truck Driver - Snow and Ice	0.68
Truck Driver - Street Cleaning	1.56
Utility Worker - Maintenance	5.63
Utility Worker - Snow and Ice	1.17
Equipment Operator I - Street Signs	0.82
Equipment Operator I - Maintenance	3.32
Equipment Operator I - Snow & Ice	1.99
Equipment Operator I - Street Clean	0.83
Equipment Operator II - Traffic	0.02
Equipment Operator II - Street Signs	0.40
Equipment Operator II - Maint.	2.68
Equipment Operator II - Snow & Ice	1.16
Equipment Operator II - Street Clean	1.77
Assistant Horticulturist - Maint.	0.25
Assistant Horticulturist - Snow and Ice	0.17
Custodian I	0.38
Laborer - Street Signs	0.67
Utility Worker Apprentice	0.83
Laborer - Street Cleaning	0.36
Maintenance Worker - Maintenance	—
Maintenance Worker - Snow	—
Traffic Signal Technician II - Street Sign	0.01
Traffic Signal Technician II - Snow	0.12
Traffic Signal Technician II - Traffic	2.86
Total FT Equivalent Employees	34.42

PUBLIC WORKS

Performance Measures

City Council Goal: Connected Community

Performance Measure (KPI)	Target	FY 2018 Actual	FY 2019 Actual	FY 2020 Estimated	Performance Indicator
1 Activity Objective: Provide an effective and efficient road transportation network					
# of centerline miles of asphalt overlay projects completed per year	5	5.51	5.17	4.92	

City Council Goal: Sustainable Environment

3 Activity Objective: Replace City-owned high-pressure sodium street lights with more energy-efficient, longer lifespan LED lights.					
% of City-owned LED lights	100%	N/A	50%	52%	



DID YOU KNOW?

Studies show that for every \$1 spent on street pavement preventive maintenance projects, it would cost \$4 to \$5 more if those preventive maintenance projects were delayed and more extensive pavement rehabilitation is needed at a later time.

Winter Season	2014/2015	2015/2016	2016/2017	2017/2018	2018/2019	2019/2020
Number of Storms	19	15	12	25	26	22
Total Seasonal Snowfall	33.7"	34.8"	27.1"	38.2"	55.2"	36.2"
Salt Used for De-icing	5,346	3,242	3,474	5,749	5,401	5,135

Did you know the City has a [Snow Plow Progress Mapping system](#)?

PUBLIC WORKS

Sewer Maintenance

Mission & Services




Sewer Maintenance provides for a safe and clean municipal environment by inspecting, cleaning and repairing Dubuque's sanitary and storm water sewers. Dubuque's sanitary sewer system 309 miles of gravity-flow pipe and 7,642 manholes. Department workers also inspect, clean and repair Dubuque's stormwater sewer system, which consists of 152 miles of pipe, 6,301 catch basins, and 1,997 manholes.

Sewer Maintenance Funding Summary			
	FY 2020 Actual	FY 2021 Budget	FY 2022 Requested
Expenditures	\$1,016,743	\$938,794	\$1,052,707
Resources	\$1,016,743	\$938,794	\$1,052,707


Sewer Maintenance Position Summary	
	FY 2022
Foreman - Sanitary	0.92
Foreman - Storm	0.82
Field Supervisor - Storm	—
Equipment Operator I - Sanitary	2.97
Equipment Operator I - Storm	1.12
Equipment Operator II - Sanitary	0.87
Equipment Operator II - Storm	0.10
Truck Driver - Sanitary	0.10
Utility Worker - Sanitary	0.20
Total FT Equivalent Employees	7.1

Performance Measures

City Council Goal: Sustainable Environment

	Performance Measure (KPI)	Target	FY 2018 Actual	FY 2019 Actual	FY 2020 Estimated	Performance Indicator
1	Activity Objective: Reduce the number of sanitary sewer basement back-ups and non-basement sanitary sewer overflows attributed to compromised City sewer lines.					
	# of miles of sanitary sewer pipe cleaned or inspected	75	73.68	42.2	92.93	
	# of City sewer problems responded to (# of private sewer problems responded to)	0 (30)	13 (93)	15 (91)	7 (60)	
	total sanitary sewer pipe treated for intrusive root control (feet)	10,000	7,262	12,643	14,914	

City Council Goal: Financially Responsible, High Performance Organization

2	Activity Objective: Ensure contractors' and developers' compliance with City specifications by completing post-construction inspection of new or repaired sanitary and storm sewer infrastructure using City Media Service technology					
	Total sewer pipe inspection footage using CMS equipment	30,000	39,594	22,067	20,033	

PUBLIC WORKS

Riverfront Maintenance and Operations

Mission & Services

Riverfront Maintenance and Operations provides for the Public Works Department's maintenance of riverfront shoreline, two public boat ramps, accessible and aesthetically-attractive municipal waterfront areas, Dubuque's flood control system, and maintenance for American Trust River's Edge Plaza, the Alliant Energy Amphitheater, the Mississippi Riverwalk, the Port of Dubuque's parking lots, the Riverwalk boat-mooring quay, the Port's shoreline, and other City-owned infrastructure in the Port of Dubuque. Lighting, sweeping, watering, landscaping, mowing, snow clearing, and other maintenance along Dubuque's entire riverfront are also provided as needed and required.

Riverfront Maintenance and Operations Funding Summary			
	FY 2020 Actual	FY 2021 Budget	FY 2022 Requested
Expenditures	\$517,744	\$425,562	\$447,717
Resources	\$14,008	\$8,607	\$15,605

Riverfront Maintenance and Operations Position Summary	
	FY 2022
Foreman	0.08
Field Supervisor - Floodwall	0.10
Equipment Operator I	0.10
Equipment Operator I	0.63
Equipment Operator II - Riverfront	—
Equipment Operator II - Floodwall	0.12
Maintenance Worker - Riverfront	—
Maintenance Worker - Floodwall	—
Maintenance Worker - POD	—
Laborer - Riverfront	0.10
Laborer - Floodwall	0.13
Laborer - POD	0.57
Traffic Signal Technician	0.01
Total FT Equivalent Employees	1.84

PUBLIC WORKS

Vehicle Maintenance

Mission & Services

Vehicle Maintenance maintains and repairs the City's fleet of 584 trucks, buses, heavy equipment, automobiles, and other machinery. Machinery, vehicles, and equipment maintained include the major fleets belonging to the Public Works, Police, Fire, and Water departments, along with the buses of The Jule public transit system.

Vehicle Maintenance Funding Summary			
	FY 2020 Actual	FY 2021 Budget	FY 2022 Requested
Expenditures	\$ 1,864,063	\$ 2,285,188	\$ 2,080,475
Resources	\$ 2,000,233	\$ 2,309,236	\$ 2,082,375


Vehicle Maintenance Position Summary	
	FY 2022
Equipment Maintenance Supervisor	1.00
Lead Mechanic	2.00
Mechanic	7.00
Stock Clerk	2.00
Custodian I	0.15
Total FT Equivalent Employees	12.15

Performance Measures

City Council Goal: Financially Responsible, High-Performance Organization

	Performance Measure (KPI)	Target	FY 2018 Actual	FY 2019 Actual	FY 2020 Estimated	Performance Indicator
1	Activity Objective: Ensure City vehicles and heavy equipment are always ready to provide timely service to the public in a cost-effective manner					
	# of City-owned vehicles with extended life expectancy of at least one year due to annual inspection	N/A	0	9	10	N/A

City Council Goal: Sustainable Environment

2	Activity Objective: Continue to evaluate the use of CNG vehicle fuel, hybrid power, and plug-in powertrain technologies for future City vehicles.					
	# of City-owned CNG / hybrid / electric vehicles	N/A	4	7	6	

PUBLIC WORKS

Solid Waste Resource Management

Mission & Services





The Solid Waste Resource Management Activity provides City [curbside collection](#) services that reduce public health risks and improve community livability, while seeking to optimize materials' diversion away from the landfill. The [Public Works Department](#) provides equitable refuse collection and disposal service to over 20,000 residential and small business customers through the City's Pay-As-You Throw (PAYT) program. Other responsibilities include: monitoring City compliance with all collection-related environmental and safety regulations, facilitating community aesthetic improvements, providing for efficient [collection of recyclable materials](#), [large item collection](#), curbside collection of [yard debris](#) materials (grass, leaves and brush), [food scraps](#), and compostable paper.



Resource Management Funding Summary			
	FY 2020 Actual	FY 2021 Budget	FY 2022 Requested
Expenditures	\$4,115,827	\$4,181,687	\$4,352,692
Resources	\$4,456,011	\$4,493,534	\$4,646,667

Resource Management Position Summary	
	FY 2022
Resource Management Coordinator	1.00
Lead Sanitation Driver	1.00
Sanitation Driver	17.00
Sanitation Laborer	1.00
Custodial I	0.08
Seasonal Sanitation Driver	0.67
Total FT Equivalent Employees	20.75

Performance Measures

City Council Goal: Sustainable Environment

	Performance Measure (KPI)	Target	FY 2018 Actual	FY 2019 Actual	FY 2020 Estimated	Performance Indicator
1	Activity Objective: Increase overall waste diversion rate of City collection materials by 1% per capita annually.					
	% of refuse as the total municipal materials collected	-1% Annually	73%	72%	73	
	% of recycling as the total municipal materials collected	Maintain	19%	18%	17	
	% yard waste and food scrap as the total municipal materials collected	+1% Annually	8%	10%	10	
	# of downloads of City's ReThink Waste app	+131 Annually	1,069	1289	1,420	

Performance Measure (KPI)	Target	FY 2018 Actual	FY 2019 Actual	FY 2020 Estimated	Performance Indicator
2 Activity Objective: Increase expanded use of City-owned wheeled collection carts.					
# of refuse- wheeled cart subscribers (48 gallon)	+250	783	781	1,031	
# of refuse - wheeled cart subscribers (64-gal + 96-gal)	+450 Annually	2,217	2,748	3,223	
# of recycling - wheeled cart subscribers (95 gal)	+300 Annually	1,601	1,930	2,305	
# of yard waste and food scrap wheeled cart subscribers (13 gal, 48 gal and 64 gal)	+60	408	472	535	

Recommended Operating Revenue Budget - Department Total

54 - PUBLIC WORKS

Fund	Account	Account Title	FY19 Actual Revenue	FY20 Actual Revenue	FY21 Adopted Budget	FY22 Recomm'd Budget
670	43110	INVESTMENT EARNINGS	18,584	27,158	10,000	10,000
43	USE OF MONEY AND PROPERTY - Total		18,584	27,158	10,000	10,000
100	45701	STATE GRANTS	927	0	0	0
810	45701	STATE GRANTS	173	0	0	0
45	STATE GRANTS - Total		1,099	0	0	0
810	46105	FUEL SALES, COUNTY	99,462	57,788	99,462	57,788
46	LOCAL GRANT AND REIMBURSE - Total		99,462	57,788	99,462	57,788
670	51215	LATE PAYMENT PENALTY	56,755	41,138	56,757	41,162
610	51250	SEWER TV SERVICE CHARGES	3,396	0	3,236	1,500
670	51605	SOLID WASTE MONTHLY FEE	3,433,154	3,363,425	3,218,222	3,394,696
670	51606	SOLID WASTE VACANT CREDIT	(46,771)	(46,762)	(43,000)	(46,762)
670	51610	TIPPER CARTS	556,436	683,959	866,740	766,615
670	51615	EXTRA/OVERSIZE CAN SUBSCR	70,779	58,842	60,657	58,842
670	51620	REFUSE SINGLE USE REFUSE	97,960	109,486	97,960	109,486
670	51630	YARD WASTE STICKER ANNUAL	28,077	23,954	28,544	23,954
670	51635	YARD WASTE SINGLE USE STI	89,015	99,442	92,481	99,442
670	51640	YARD WASTE BRUSH TIE SALE	3,706	2,205	2,941	2,205
670	51641	SUBSCRIPTION RECYCLING	3,531	6,196	3,247	6,196
670	51642	FOOD SCRAP	10,060	10,647	9,291	10,647
670	51645	LEAF RAKE OUT FEES	5,080	5,915	4,926	5,915
670	51650	LARGE ITEM PICKUP FEES	47,501	58,982	32,494	58,982
940	51660	SOLID WASTE AGENCY PMT	0	0	4,167,572	4,700,138
670	51665	RECYCABLE SALES	1,519	762	1,519	762
100	51910	STATE HIGHWAY MAINT	26,645	27,972	26,645	3,748
100	51956	PAVILION FEES	8,607	5,263	8,607	6,860
250	51975	SALE OF SALT	0	211,083	0	0
680	51975	SALE OF SALT	145,734	266,914	478,575	88,755
680	51976	SALT HANDLING FEE	13,855	44,693	45,300	9,060
680	51977	SALT STORAGE FEE	15,195	35,146	37,050	6,637
670	54647	ROW VIOLATION - COLLECT.	446	646	0	646
51	CHARGES FOR SERVICES - Total		4,570,680	5,009,907	9,199,764	9,349,486
670	53201	REFUNDS	159	2,287	0	2,287
810	53204	IOWA FUEL TAX REFUND	32,674	55,493	32,674	55,493
100	53403	IA DISTRICT COURT FINES	265	0	0	0
810	53530	SPECIALIZED SERVICES	1,202,340	1,091,041	1,270,922	1,219,924
820	53530	SPECIALIZED SERVICES	27,799	0	0	0
810	53570	FUEL/PARTS INTERNAL SVC	1,019,682	793,181	902,992	741,491
100	53605	MISCELLANEOUS REVENUE	0	591	0	591
100	53615	DAMAGE CLAIMS	9,994	15,152	19,434	18,400
670	53615	DAMAGE CLAIMS	264	0	220	0
940	53615	DAMAGE CLAIMS	50	0	0	0
100	53620	REIMBURSEMENTS-GENERAL	320	9,382	119	9,410
250	53620	REIMBURSEMENTS-GENERAL	10,728	5,686	4,296	13,848
610	53620	REIMBURSEMENTS-GENERAL	14,110	768	549	768
620	53620	REIMBURSEMENTS-GENERAL	9	60	0	60

Recommended Operating Revenue Budget - Department Total

54 - PUBLIC WORKS

Fund	Account	Account Title	FY19 Actual Revenue	FY20 Actual Revenue	FY21 Adopted Budget	FY22 Recomm'd Budget
670	53620	REIMBURSEMENTS-GENERAL	338	525	220	525
810	53620	REIMBURSEMENTS-GENERAL	388	50	0	0
940	53620	REIMBURSEMENTS-GENERAL	649	1,000	0	0
670	53630	SALES TAX COLLECTION	7,315	7,206	7,315	7,207
53	MISCELLANEOUS	- Total	2,327,084	1,982,424	2,238,741	2,070,004
250	54106	EQUIPMENT SALES	43,306	0	0	0
940	54106	EQUIPMENT SALES	2,155	0	0	0
100	54109	SALVAGE SALES	212	584	540	444
610	54109	SALVAGE SALES	8,612	1,293	2,621	1,293
810	54109	SALVAGE SALES	5,055	2,679	3,186	2,679
100	54110	SALE OF SIGNS AND MARKING	100	443	100	362
54	OTHER FINANCING SOURCES	- Total	59,441	4,998	6,447	4,778
670	59100	FR GENERAL	0	0	43,000	43,860
400	59250	FR ROAD USE TAX	36,143	35,474	36,207	38,406
400	59300	FR STREET CONSTRUCTION	87,076	85,052	83,029	83,046
400	59350	FR SALES TAX CONSTRUCTION	0	13,890	13,388	13,173
59	TRANSFER IN AND INTERNAL	- Total	123,219	134,416	175,624	178,485
PUBLIC WORKS - Total			7,199,569	7,216,692	11,730,038	11,670,541

Recommended Operating Expenditure Budget - Department Total

54 - PUBLIC WORKS

Fund	Account	Account Title	FY19 Actual Expense	FY20 Actual Expense	FY21 Adopted Budget	FY 22 Recomm'd Budget
100	61010	FULL-TIME EMPLOYEES	538,744	597,022	670,102	695,267
250	61010	FULL-TIME EMPLOYEES	1,283,250	1,290,635	1,588,886	1,657,401
610	61010	FULL-TIME EMPLOYEES	309,904	304,762	280,858	290,661
620	61010	FULL-TIME EMPLOYEES	99,182	108,891	115,310	120,358
630	61010	FULL-TIME EMPLOYEES	2,652	5,002	—	—
670	61010	FULL-TIME EMPLOYEES	1,093,552	1,110,119	1,135,645	1,172,906
810	61010	FULL-TIME EMPLOYEES	643,260	606,787	700,526	716,152
940	61010	FULL-TIME EMPLOYEES	604,476	569,973	658,315	682,936
100	61020	PART-TIME EMPLOYEES	14,028	6,487	—	—
250	61020	PART-TIME EMPLOYEES	12,752	17,545	18,194	18,789
670	61020	PART-TIME EMPLOYEES	9,032	2,619	3,830	3,956
810	61020	PART-TIME EMPLOYEES	—	6,023	7,182	7,417
100	61030	SEASONAL EMPLOYEES	49,529	19,047	36,317	37,452
250	61030	SEASONAL EMPLOYEES	5,299	2,040	8,637	8,915
610	61030	SEASONAL EMPLOYEES	302	79	—	—
620	61030	SEASONAL EMPLOYEES	—	56	—	—
630	61030	SEASONAL EMPLOYEES	33	821	—	—
670	61030	SEASONAL EMPLOYEES	17,265	9,309	21,363	22,061
940	61030	SEASONAL EMPLOYEES	103	1,146	23,913	24,696
100	61050	OVERTIME PAY	95,064	53,310	35,241	35,241
250	61050	OVERTIME PAY	270,349	134,739	156,000	156,000
610	61050	OVERTIME PAY	87,173	10,529	10,250	10,250
620	61050	OVERTIME PAY	2,391	2,347	2,050	2,050
670	61050	OVERTIME PAY	25,277	24,207	21,400	21,400
810	61050	OVERTIME PAY	35,529	45,235	28,250	28,250
940	61050	OVERTIME PAY	35,233	74,793	71,200	71,200
100	61070	HOLIDAY PAY	—	114	—	—
100	61071	HOLIDAY PAY-OVERTIME	4,505	3,831	4,100	4,100
250	61071	HOLIDAY PAY-OVERTIME	18,822	23,354	13,050	13,050
610	61071	HOLIDAY PAY-OVERTIME	7,762	334	750	750
620	61071	HOLIDAY PAY-OVERTIME	—	349	—	—
670	61071	HOLIDAY PAY-OVERTIME	22,426	23,806	19,700	19,700
810	61071	HOLIDAY PAY-OVERTIME	1,982	3,211	3,000	3,000
940	61071	HOLIDAY PAY-OVERTIME	11,631	13,731	16,500	16,500
100	61081	COVID19 SCHOOL/DAYCARE CL	—	1,438	—	—
250	61081	COVID19 SCHOOL/DAYCARE CL	—	736	—	—
940	61081	COVID19 SCHOOL/DAYCARE CL	—	228	—	—
250	61083	COVID19 EMP NON-WORK	—	14,550	—	—
610	61083	COVID19 EMP NON-WORK	—	849	—	—
620	61083	COVID19 EMP NON-WORK	—	228	—	—
670	61083	COVID19 EMP NON-WORK	—	1,868	—	—
810	61083	COVID19 EMP NON-WORK	—	684	—	—
940	61083	COVID19 EMP NON-WORK	—	3,860	—	—
250	61085	SELF QUARANTINE HEALTH	—	2,081	—	—
100	61091	SICK LEAVE PAYOFF	15,793	15,793	10,211	435

Recommended Operating Expenditure Budget - Department Total

54 - PUBLIC WORKS

Fund	Account	Account Title	FY19 Actual Expense	FY20 Actual Expense	FY21 Adopted Budget	FY 22 Recomm'd Budget
250	61091	SICK LEAVE PAYOFF	18,116	12,611	7,978	3,309
610	61091	SICK LEAVE PAYOFF	—	686	—	—
620	61091	SICK LEAVE PAYOFF	4,632	5,789	5,784	5,784
670	61091	SICK LEAVE PAYOFF	4,346	8,767	9,338	14,332
810	61091	SICK LEAVE PAYOFF	16,109	716	—	—
940	61091	SICK LEAVE PAYOFF	8,090	2,945	4,010	1,881
250	61092	VACATION PAYOFF	—	1,271	—	—
610	61092	VACATION PAYOFF	—	8,298	—	—
620	61092	VACATION PAYOFF	1,222	—	—	—
670	61092	VACATION PAYOFF	1,639	3,414	—	—
810	61092	VACATION PAYOFF	—	326	—	—
940	61092	VACATION PAYOFF	3,060	683	—	—
670	61095	PARENTAL LEAVE	—	2,359	—	—
100	61096	50% SICK LEAVE PAYOUT	—	3,294	—	4,140
250	61096	50% SICK LEAVE PAYOUT	—	1,301	—	1,301
100	61310	IPERS	62,071	63,127	70,403	72,885
250	61310	IPERS	149,728	140,107	168,477	175,027
610	61310	IPERS	38,232	29,968	27,553	28,476
620	61310	IPERS	9,588	10,555	11,079	11,557
630	61310	IPERS	250	472	—	—
670	61310	IPERS	109,578	110,097	113,465	117,058
810	61310	IPERS	64,265	62,487	69,759	71,255
940	61310	IPERS	61,487	62,539	72,678	75,075
100	61320	SOCIAL SECURITY	52,684	51,511	58,461	60,041
250	61320	SOCIAL SECURITY	117,195	107,568	137,144	142,098
610	61320	SOCIAL SECURITY	29,322	23,192	22,327	23,076
620	61320	SOCIAL SECURITY	7,821	8,398	9,420	9,808
630	61320	SOCIAL SECURITY	194	419	—	—
670	61320	SOCIAL SECURITY	85,218	86,172	92,664	95,572
810	61320	SOCIAL SECURITY	50,827	48,490	56,528	57,743
940	61320	SOCIAL SECURITY	48,061	48,646	59,203	60,984
100	61410	HEALTH INSURANCE	124,746	96,248	150,873	133,581
250	61410	HEALTH INSURANCE	390,803	295,894	352,521	376,689
610	61410	HEALTH INSURANCE	86,001	65,106	63,450	65,941
620	61410	HEALTH INSURANCE	27,908	21,110	25,086	26,584
630	61410	HEALTH INSURANCE	651	1,587	—	—
670	61410	HEALTH INSURANCE	286,200	216,719	258,216	260,639
810	61410	HEALTH INSURANCE	171,720	130,032	147,552	156,384
940	61410	HEALTH INSURANCE	157,416	119,189	135,262	143,354
100	61415	WORKMENS' COMPENSATION	17,718	16,031	14,478	15,273
250	61415	WORKMENS' COMPENSATION	127,143	126,541	120,710	115,111
610	61415	WORKMENS' COMPENSATION	10,033	7,924	7,266	6,306
620	61415	WORKMENS' COMPENSATION	3,162	2,597	2,356	2,557
670	61415	WORKMENS' COMPENSATION	112,940	102,426	93,639	98,732
810	61415	WORKMENS' COMPENSATION	19,741	17,953	16,647	16,280

Recommended Operating Expenditure Budget - Department Total

54 - PUBLIC WORKS

Fund	Account	Account Title	FY19 Actual Expense	FY20 Actual Expense	FY21 Adopted Budget	FY 22 Recomm'd Budget
940	61415	WORKMENS' COMPENSATION	72,120	64,574	61,525	60,662
100	61416	LIFE INSURANCE	420	488	730	602
250	61416	LIFE INSURANCE	963	920	1,591	1,597
610	61416	LIFE INSURANCE	223	209	290	284
620	61416	LIFE INSURANCE	70	81	116	116
630	61416	LIFE INSURANCE	1	4	—	—
670	61416	LIFE INSURANCE	823	802	1,160	1,105
810	61416	LIFE INSURANCE	487	454	660	660
940	61416	LIFE INSURANCE	427	408	613	614
100	61417	UNEMPLOYMENT INSURANCE	—	—	348	—
670	61417	UNEMPLOYMENT INSURANCE	1,293	—	949	647
100	61640	SAFETY EQUIPMENT	1,607	1,143	1,097	1,097
250	61640	SAFETY EQUIPMENT	5,269	7,486	3,408	3,408
610	61640	SAFETY EQUIPMENT	927	2,713	1,003	1,003
620	61640	SAFETY EQUIPMENT	419	492	334	334
670	61640	SAFETY EQUIPMENT	3,692	4,112	3,018	3,018
810	61640	SAFETY EQUIPMENT	2,706	2,212	1,604	1,604
940	61640	SAFETY EQUIPMENT	5,372	4,395	4,540	4,540
810	61645	TOOL ALLOWANCE	1,600	1,800	1,800	1,800
940	61645	TOOL ALLOWANCE	200	200	200	200
100	61650	MEAL ALLOWANCE	1,740	846	620	846
250	61650	MEAL ALLOWANCE	6,612	3,234	4,638	3,234
610	61650	MEAL ALLOWANCE	696	126	282	126
620	61650	MEAL ALLOWANCE	42	54	18	54
670	61650	MEAL ALLOWANCE	102	—	25	—
810	61650	MEAL ALLOWANCE	1,074	1,536	250	1,536
940	61650	MEAL ALLOWANCE	498	1,026	288	1,026
250	61651	MEALS NO OVERNIGHT	—	50	—	—
610	61651	MEALS NO OVERNIGHT	—	12	—	—
620	61651	MEALS NO OVERNIGHT	—	8	—	—
940	61651	MEALS NO OVERNIGHT	—	24	—	—
100	61660	EMPLOYEE PHYSICALS	134	—	134	—
250	61660	EMPLOYEE PHYSICALS	1,766	1,516	1,766	1,516
610	61660	EMPLOYEE PHYSICALS	379	604	379	604
620	61660	EMPLOYEE PHYSICALS	398	252	398	252
670	61660	EMPLOYEE PHYSICALS	—	105	—	105
810	61660	EMPLOYEE PHYSICALS	255	42	255	42
940	61660	EMPLOYEE PHYSICALS	228	366	228	366
100	61680	EMPLOYEE MOVING EXPENSE	—	6,600	—	—
61 - WAGES AND BENEFITS			7,909,760	7,349,030	8,139,374	8,382,724
100	62010	OFFICE SUPPLIES	2,675	2,476	2,675	2,476
250	62010	OFFICE SUPPLIES	—	5	121	—
610	62010	OFFICE SUPPLIES	293	130	293	133
670	62010	OFFICE SUPPLIES	114	50	114	50
810	62010	OFFICE SUPPLIES	166	473	166	473

Recommended Operating Expenditure Budget - Department Total

54 - PUBLIC WORKS

Fund	Account	Account Title	FY19 Actual Expense	FY20 Actual Expense	FY21 Adopted Budget	FY 22 Recomm'd Budget
940	62010	OFFICE SUPPLIES	2,823	2,191	2,285	2,304
100	62011	UNIFORM PURCHASES	834	912	834	912
250	62011	UNIFORM PURCHASES	5,493	5,268	6,859	5,268
610	62011	UNIFORM PURCHASES	864	776	864	776
620	62011	UNIFORM PURCHASES	419	321	419	321
670	62011	UNIFORM PURCHASES	4,006	2,334	4,006	2,351
810	62011	UNIFORM PURCHASES	346	517	346	—
940	62011	UNIFORM PURCHASES	2,327	1,068	1,644	1,068
810	62013	UNIFORM MAINTENANCE	1,391	1,634	1,391	3,580
940	62013	UNIFORM MAINTENANCE	794	734	794	734
100	62030	POSTAGE AND SHIPPING	874	832	962	865
250	62030	POSTAGE AND SHIPPING	265	245	292	255
610	62030	POSTAGE AND SHIPPING	210	—	231	—
670	62030	POSTAGE AND SHIPPING	82	36	90	36
810	62030	POSTAGE AND SHIPPING	20	1	22	—
940	62030	POSTAGE AND SHIPPING	404	693	494	707
100	62033	HAND TOOLS/EQUIPMENT	462	30	471	30
250	62033	HAND TOOLS/EQUIPMENT	5,709	4,208	5,823	4,371
610	62033	HAND TOOLS/EQUIPMENT	260	1,931	265	1,200
620	62033	HAND TOOLS/EQUIPMENT	403	641	411	666
670	62033	HAND TOOLS/EQUIPMENT	—	37	—	38
810	62033	HAND TOOLS/EQUIPMENT	131	2,534	133	3,500
940	62033	HAND TOOLS/EQUIPMENT	5,884	3,445	6,002	3,514
100	62034	REPAIR PARTS/SUPPLIES	24,028	14,086	19,994	14,655
250	62034	REPAIR PARTS/SUPPLIES	17,430	18,291	21,384	20,132
610	62034	REPAIR PARTS/SUPPLIES	24,111	32,551	24,593	26,586
620	62034	REPAIR PARTS/SUPPLIES	9,690	7,577	9,884	7,884
670	62034	REPAIR PARTS/SUPPLIES	1,066	845	1,088	861
810	62034	REPAIR PARTS/SUPPLIES	1,083	718	1,105	868
940	62034	REPAIR PARTS/SUPPLIES	27,663	34,365	34,759	98,556
250	62036	CONSTRUCTION SUPPLIES	38,761	46,322	39,537	48,193
810	62050	OFFICE EQUIPMENT MAINT	—	522	—	532
100	62061	DP EQUIP. MAINT CONTRACTS	6,887	6,558	8,226	10,241
810	62061	DP EQUIP. MAINT CONTRACTS	3,548	3,378	4,238	5,276
940	62061	DP EQUIP. MAINT CONTRACTS	1,735	—	—	—
250	62062	JANITORIAL SUPPLIES	6,858	6,181	6,995	6,430
670	62062	JANITORIAL SUPPLIES	1,292	1,166	1,318	1,190
810	62062	JANITORIAL SUPPLIES	2,455	2,216	2,504	2,880
940	62062	JANITORIAL SUPPLIES	1,426	953	1,455	972
100	62064	ELECTRICAL SUPPLIES	1,343	1,668	1,370	1,735
250	62064	ELECTRICAL SUPPLIES	292	164	298	171
670	62064	ELECTRICAL SUPPLIES	55	31	56	32
810	62064	ELECTRICAL SUPPLIES	105	59	107	60
940	62064	ELECTRICAL SUPPLIES	28	218	29	222
100	62090	PRINTING & BINDING	128	18	329	19

Recommended Operating Expenditure Budget - Department Total

54 - PUBLIC WORKS

Fund	Account	Account Title	FY19 Actual Expense	FY20 Actual Expense	FY21 Adopted Budget	FY 22 Recomm'd Budget
250	62090	PRINTING & BINDING	200	2,442	215	2,541
670	62090	PRINTING & BINDING	17,829	20,517	19,077	20,927
940	62090	PRINTING & BINDING	564	257	398	312
100	62110	COPYING/REPRODUCTION	988	1,370	988	1,370
250	62110	COPYING/REPRODUCTION	—	—	—	—
610	62110	COPYING/REPRODUCTION	—	—	—	—
670	62110	COPYING/REPRODUCTION	207	153	207	153
810	62110	COPYING/REPRODUCTION	215	149	215	149
940	62110	COPYING/REPRODUCTION	(4,967)	1,455	1,346	1,455
100	62130	LEGAL NOTICES & ADS	4,770	—	4,770	—
250	62130	LEGAL NOTICES & ADS	4,245	2,419	2,462	2,419
670	62130	LEGAL NOTICES & ADS	3,962	3,284	3,963	3,284
810	62130	LEGAL NOTICES & ADS	—	1,135	—	5,300
940	62130	LEGAL NOTICES & ADS	1,555	1,767	1,555	1,767
670	62140	PROMOTION	4,772	10,126	8,152	14,452
940	62140	PROMOTION	9,245	5,566	17,584	66,580
100	62170	SUBSCRIPTIONS-BOOKS-MAPS	1,521	2,146	1,551	2,232
670	62170	SUBSCRIPTIONS-BOOKS-MAPS	18	14	19	14
940	62170	SUBSCRIPTIONS-BOOKS-MAPS	30	32	31	33
100	62190	DUES & MEMBERSHIPS	1,288	1,893	1,608	1,969
250	62190	DUES & MEMBERSHIPS	808	416	975	1,061
670	62190	DUES & MEMBERSHIPS	88	223	522	227
810	62190	DUES & MEMBERSHIPS	196	202	200	206
940	62190	DUES & MEMBERSHIPS	2,949	4,754	3,326	4,535
100	62204	REFUNDS	75	75	—	—
610	62204	REFUNDS	589	—	500	1,000
670	62204	REFUNDS	2,983	2,676	2,993	2,676
940	62204	REFUNDS	15	66	—	66
100	62206	PROPERTY INSURANCE	3,842	6,659	4,034	1,596
250	62206	PROPERTY INSURANCE	19,972	19,201	20,971	32,800
670	62206	PROPERTY INSURANCE	1,218	1,423	1,279	1,694
810	62206	PROPERTY INSURANCE	2,592	3,578	2,722	3,433
940	62206	PROPERTY INSURANCE	36,042	75,801	37,844	52,189
100	62208	GENERAL LIABILITY INSURAN	13,102	13,432	13,757	13,887
250	62208	GENERAL LIABILITY INSURAN	32,775	33,580	34,414	34,739
610	62208	GENERAL LIABILITY INSURAN	7,554	7,743	7,932	8,007
620	62208	GENERAL LIABILITY INSURAN	9,137	9,380	9,594	9,685
670	62208	GENERAL LIABILITY INSURAN	19,817	20,322	20,808	21,005
810	62208	GENERAL LIABILITY INSURAN	12,976	13,026	13,625	13,728
940	62208	GENERAL LIABILITY INSURAN	37,067	34,214	38,920	37,184
670	62210	SALES TAX	7,161	7,219	7,161	7,219
940	62210	SALES TAX	18,702	65,004	18,702	65,004
940	62211	PROPERTY TAX	3,186	2,264	3,313	2,309
250	62230	COURT COSTS & RECORD FEES	85	—	85	—
100	62310	TRAVEL-CONFERENCES	12,383	8,417	22,490	22,200

Recommended Operating Expenditure Budget - Department Total

54 - PUBLIC WORKS

Fund	Account	Account Title	FY19 Actual Expense	FY20 Actual Expense	FY21 Adopted Budget	FY 22 Recomm'd Budget
670	62310	TRAVEL-CONFERENCES	2,345	870	6,900	6,900
810	62310	TRAVEL-CONFERENCES	2,601	367	3,160	3,840
940	62310	TRAVEL-CONFERENCES	4,348	2,613	8,260	9,470
100	62320	TRAVEL-CITY BUSINESS	727	198	286	286
250	62320	TRAVEL-CITY BUSINESS	—	145	—	—
670	62320	TRAVEL-CITY BUSINESS	610	256	373	373
810	62320	TRAVEL-CITY BUSINESS	269	—	1,186	1,186
940	62320	TRAVEL-CITY BUSINESS	4,349	4,162	3,387	3,828
100	62340	MILEAGE/LOCAL TRANSP	297	245	307	307
940	62340	MILEAGE/LOCAL TRANSP	935	1,024	1,036	3,036
100	62360	EDUCATION & TRAINING	3,403	3,928	7,552	5,952
250	62360	EDUCATION & TRAINING	11,643	7,409	10,727	10,727
610	62360	EDUCATION & TRAINING	5,383	4,507	8,000	8,000
620	62360	EDUCATION & TRAINING	—	190	300	300
670	62360	EDUCATION & TRAINING	—	21	1,200	1,200
810	62360	EDUCATION & TRAINING	4,393	628	12,000	7,500
940	62360	EDUCATION & TRAINING	3,932	5,473	8,735	13,810
940	62363	GREEN VISION - EDUC/TRAIN	38,352	46,810	57,502	12,000
100	62411	UTILITY EXP-ELECTRICITY	57,558	57,350	42,533	52,057
250	62411	UTILITY EXP-ELECTRICITY	54,245	64,414	58,584	71,017
610	62411	UTILITY EXP-ELECTRICITY	756	—	817	—
620	62411	UTILITY EXP-ELECTRICITY	1,818	2,853	1,963	3,146
670	62411	UTILITY EXP-ELECTRICITY	9,321	11,153	10,067	11,711
810	62411	UTILITY EXP-ELECTRICITY	17,711	21,191	19,127	23,363
940	62411	UTILITY EXP-ELECTRICITY	23,510	24,354	27,640	25,571
250	62412	UTILITY EXP-GAS	25,126	28,593	25,126	28,593
670	62412	UTILITY EXP-GAS	2,399	3,442	2,399	3,442
810	62412	UTILITY EXP-GAS	4,558	6,540	4,558	6,540
940	62412	UTILITY EXP-GAS	13,171	8,112	13,171	8,112
250	62415	UTILITY EXPENSE STORMWATR	909	963	1,037	1,050
940	62415	UTILITY EXPENSE STORMWATR	6,373	6,800	7,269	7,264
100	62419	UTILITY EXP-ELEC ST LTNG	32,278	32,674	35,506	34,280
250	62419	UTILITY EXP-ELEC ST LTNG	909,168	815,124	835,030	835,020
100	62421	TELEPHONE	5,555	5,933	5,556	6,804
250	62421	TELEPHONE	2,604	2,468	2,605	2,467
610	62421	TELEPHONE	164	172	164	172
670	62421	TELEPHONE	1,608	1,783	1,608	1,783
810	62421	TELEPHONE	1,904	1,648	1,904	1,648
940	62421	TELEPHONE	2,931	2,519	3,510	2,519
100	62424	RADIO/PAGER FEE	2,546	2,842	2,673	3,172
250	62424	RADIO/PAGER FEE	11,574	12,816	12,153	14,360
610	62424	RADIO/PAGER FEE	1,698	1,895	1,782	2,128
620	62424	RADIO/PAGER FEE	849	947	891	1,064
670	62424	RADIO/PAGER FEE	4,810	5,368	5,050	5,691
810	62424	RADIO/PAGER FEE	849	947	891	1,064

Recommended Operating Expenditure Budget - Department Total

54 - PUBLIC WORKS

Fund	Account	Account Title	FY19 Actual Expense	FY20 Actual Expense	FY21 Adopted Budget	FY 22 Recomm'd Budget
940	62424	RADIO/PAGER FEE	3,704	4,132	3,889	4,643
100	62431	PROPERTY MAINTENANCE	1,878	11,497	6,878	5,000
250	62431	PROPERTY MAINTENANCE	30,696	31,595	65,433	74,405
670	62431	PROPERTY MAINTENANCE	4,861	5,428	19,861	13,266
810	62431	PROPERTY MAINTENANCE	27,448	18,650	27,448	25,206
940	62431	PROPERTY MAINTENANCE	76,423	74,747	83,069	83,974
250	62434	HVAC MAINTENANCE	19,031	11,608	9,300	11,608
670	62434	HVAC MAINTENANCE	3,148	1,449	3,148	1,449
810	62434	HVAC MAINTENANCE	5,337	2,079	5,337	2,079
940	62434	HVAC MAINTENANCE	83	508	83	508
250	62435	ELEVATOR MAINTENANCE	1,293	856	1,293	856
670	62435	ELEVATOR MAINTENANCE	244	162	244	162
810	62435	ELEVATOR MAINTENANCE	464	238	464	238
100	62436	RENTAL OF SPACE	660	660	660	660
250	62436	RENTAL OF SPACE	—	—	266	—
940	62436	RENTAL OF SPACE	1,915	—	1,915	1,950
100	62437	BARRICADE RENTAL	706	505	1,156	450
250	62437	BARRICADE RENTAL	12,010	6,332	12,010	6,332
610	62437	BARRICADE RENTAL	—	520	502	520
620	62437	BARRICADE RENTAL	416	—	500	—
250	62438	FIRE SUPPRESSION	3,004	2,892	3,004	2,892
670	62438	FIRE SUPPRESSION	567	546	567	546
810	62438	FIRE SUPPRESSION	1,077	1,037	1,077	1,037
100	62511	FUEL, MOTOR VEHICLE	18,252	12,079	11,082	11,082
250	62511	FUEL, MOTOR VEHICLE	176,425	118,303	113,561	113,561
610	62511	FUEL, MOTOR VEHICLE	12,441	13,564	9,010	9,010
620	62511	FUEL, MOTOR VEHICLE	37,620	3,938	14,948	14,948
670	62511	FUEL, MOTOR VEHICLE	131,802	107,998	85,590	85,590
810	62511	FUEL, MOTOR VEHICLE	5,354	2,865	3,227	3,227
940	62511	FUEL, MOTOR VEHICLE	2,814	2,239	2,215	2,215
100	62512	FUEL, OFF ROAD VEHICLE	90	601	850	601
810	62512	FUEL, OFF ROAD VEHICLE	450	371	366	371
940	62512	FUEL, OFF ROAD VEHICLE	129,918	116,738	115,759	116,738
100	62521	MOTOR VEHICLE MAINT.	17,295	16,008	17,642	16,605
250	62521	MOTOR VEHICLE MAINT.	129,534	106,222	132,124	110,008
610	62521	MOTOR VEHICLE MAINT.	12,554	33,094	12,805	34,430
620	62521	MOTOR VEHICLE MAINT.	8,605	7,497	8,777	7,800
670	62521	MOTOR VEHICLE MAINT.	253,257	205,855	258,322	209,972
810	62521	MOTOR VEHICLE MAINT.	9,066	4,387	9,247	4,565
940	62521	MOTOR VEHICLE MAINT.	1,983	5,981	2,023	6,101
250	62522	VEHICLE MAINT., ACCIDENT	—	1,816	—	—
670	62522	VEHICLE MAINT., ACCIDENT	8	—	—	—
100	62528	MOTOR VEH. MAINT. OUTSOUR	6,290	10,773	5,967	6,086
250	62528	MOTOR VEH. MAINT. OUTSOUR	31,456	52,237	42,275	42,275
610	62528	MOTOR VEH. MAINT. OUTSOUR	5,572	11,717	1,872	1,909

Recommended Operating Expenditure Budget - Department Total

54 - PUBLIC WORKS

Fund	Account	Account Title	FY19 Actual Expense	FY20 Actual Expense	FY21 Adopted Budget	FY 22 Recomm'd Budget
620	62528	MOTOR VEH. MAINT. OUTSOUR	433	2,073	922	922
670	62528	MOTOR VEH. MAINT. OUTSOUR	58,186	110,199	53,979	53,979
810	62528	MOTOR VEH. MAINT. OUTSOUR	807	380	279	279
940	62528	MOTOR VEH. MAINT. OUTSOUR	6,976	9,107	6,035	6,035
100	62611	MACH/EQUIP MAINTENANCE	15,404	35,269	22,125	25,756
250	62611	MACH/EQUIP MAINTENANCE	539,480	399,252	481,850	399,252
610	62611	MACH/EQUIP MAINTENANCE	6,262	2,696	6,262	2,696
620	62611	MACH/EQUIP MAINTENANCE	20,740	3,905	12,291	3,905
810	62611	MACH/EQUIP MAINTENANCE	38,395	20,879	38,395	20,879
940	62611	MACH/EQUIP MAINTENANCE	115,961	197,137	115,961	197,137
100	62614	EQUIP MAINT CONTRACT	2,892	3,343	3,276	3,343
250	62614	EQUIP MAINT CONTRACT	12,152	10,956	12,152	10,956
610	62614	EQUIP MAINT CONTRACT	149	590	149	590
620	62614	EQUIP MAINT CONTRACT	74	295	74	295
670	62614	EQUIP MAINT CONTRACT	1,092	1,888	1,093	1,887
680	62614	EQUIP MAINT CONTRACT	939	940	939	940
810	62614	EQUIP MAINT CONTRACT	398	403	398	403
940	62614	EQUIP MAINT CONTRACT	7,588	7,674	7,588	7,674
100	62615	MACH/EQUIP MAINT. OUTSOUR	18,679	17,053	11,060	17,053
250	62615	MACH/EQUIP MAINT. OUTSOUR	46,532	30,679	34,109	30,679
610	62615	MACH/EQUIP MAINT. OUTSOUR	4,672	8,784	4,672	8,784
620	62615	MACH/EQUIP MAINT. OUTSOUR	3,379	4,096	3,379	3,738
810	62615	MACH/EQUIP MAINT. OUTSOUR	1,212	601	1,212	601
940	62615	MACH/EQUIP MAINT. OUTSOUR	35,044	42,523	35,044	42,523
100	62616	TRAFFIC & ST LT COMPONENT	90,630	43,251	49,758	43,251
250	62616	TRAFFIC & ST LT COMPONENT	224	14	—	14
100	62617	TRAFFIC CONTROLLER REPAIR	184	—	1,128	1,128
250	62618	ASPHALT	489,924	667,543	696,846	706,307
610	62618	ASPHALT	14,164	6,301	5,651	6,301
620	62618	ASPHALT	2,790	6,400	9,202	6,400
940	62618	ASPHALT	—	2,224	1,261	2,224
100	62619	CONCRETE	2,744	—	3,852	1,108
250	62619	CONCRETE	102,717	152,187	102,717	125,774
610	62619	CONCRETE	11,730	15,070	11,730	15,070
620	62619	CONCRETE	12,865	11,662	12,865	11,662
940	62619	CONCRETE	7,010	—	7,010	7,010
100	62620	STONE	1,710	1,091	—	1,238
250	62620	STONE	23,709	21,912	36,704	23,664
610	62620	STONE	1,021	1,471	1,095	1,471
620	62620	STONE	1,111	933	1,926	933
670	62620	STONE	37	—	—	—
940	62620	STONE	78,668	81,227	78,668	81,227
100	62627	CAMERA MAINTENANCE	2,256	960	2,256	912
250	62627	CAMERA MAINTENANCE	144	144	144	144
940	62627	CAMERA MAINTENANCE	1,642	2,567	1,642	2,567

Recommended Operating Expenditure Budget - Department Total

54 - PUBLIC WORKS

Fund	Account	Account Title	FY19 Actual Expense	FY20 Actual Expense	FY21 Adopted Budget	FY 22 Recomm'd Budget
250	62636	DE-ICING PRODUCTS	16,098	3,508	16,098	11,164
940	62636	DE-ICING PRODUCTS	1,896	2,967	1,896	2,967
100	62637	LANDSCAPE/FERT/PLANTS	1,969	10,294	1,969	10,294
250	62640	SALT	305,220	470,947	350,955	339,103
680	62640	SALT	135,916	248,305	478,575	88,755
940	62649	BEVERAGE/ICE	971	781	971	781
100	62663	SOFTWARE LICENSE EXP	11,213	13,764	11,662	13,763
250	62663	SOFTWARE LICENSE EXP	29,836	22,166	31,029	22,166
610	62663	SOFTWARE LICENSE EXP	20,718	24,090	24,170	24,170
670	62663	SOFTWARE LICENSE EXP	10,138	9,054	10,544	9,180
810	62663	SOFTWARE LICENSE EXP	6,833	11,468	7,106	8,335
940	62663	SOFTWARE LICENSE EXP	10,320	19,284	34,430	5,410
680	62664	LICENSE/PERMIT FEES	700	—	700	—
810	62664	LICENSE/PERMIT FEES	195	435	195	435
940	62664	LICENSE/PERMIT FEES	1,441	670	1,441	700
940	62666	CREDIT CARD CHARGE	14,260	24,123	15,686	24,123
100	62667	DATA SERVICES	320	755	1,396	995
250	62667	DATA SERVICES	483	365	492	365
610	62667	DATA SERVICES	919	486	937	486
620	62667	DATA SERVICES	900	162	918	162
670	62667	DATA SERVICES	135	285	257	285
810	62667	DATA SERVICES	135	162	137	175
940	62667	DATA SERVICES	915	690	730	1,380
810	62669	PROGRAMMING	1,847	1,847	1,847	1,847
670	62673	FOOD SCRAP SUPPLIES	—	—	4,200	—
670	62674	BRUSH TIES	561	17	561	17
610	62680	MANHOLE COMPONENTS	50,233	57,301	50,233	57,301
100	62685	SIGN SUPPLIES	49,322	39,927	49,322	39,927
940	62685	SIGN SUPPLIES	532	2,393	—	2,393
250	62686	CRACKSEAL MATERIALS	—	29,957	11,584	29,957
250	62687	TAC OIL	3,956	7,158	3,956	5,129
250	62692	LANDFILL FEES	61,890	65,043	63,747	63,747
670	62692	LANDFILL FEES	442,851	486,249	457,595	513,359
680	62692	LANDFILL FEES	84	—	—	—
100	62696	OUTSIDE COLLECTOR EXPENSE	234	47	234	47
670	62696	OUTSIDE COLLECTOR EXPENSE	1,361	1,741	1,361	892
940	62699	CASH SHORT AND OVER	8	(1,018)	—	—
100	62706	SNOW - PLOWING	21,225	19,950	16,866	18,408
100	62710	CONTRACTOR SERVICES	35,647	33,073	23,316	33,073
250	62710	CONTRACTOR SERVICES	18,138	10,685	17,415	9,448
610	62710	CONTRACTOR SERVICES	3,470	12,059	5,376	12,059
670	62710	CONTRACTOR SERVICES	—	—	892	—
810	62710	CONTRACTOR SERVICES	954	1,190	920	1,190
940	62710	CONTRACTOR SERVICES	12,631	6,770	9,909	6,770
100	62712	CONSULTING ENGINEERS	1,288	3,360	5,100	3,360

Recommended Operating Expenditure Budget - Department Total

54 - PUBLIC WORKS

Fund	Account	Account Title	FY19 Actual Expense	FY20 Actual Expense	FY21 Adopted Budget	FY 22 Recomm'd Budget
610	62712	CONSULTING ENGINEERS	—	900	—	900
940	62712	CONSULTING ENGINEERS	108,541	213,548	156,354	213,548
940	62713	LEGAL SERVICES	640	2,340	—	—
250	62715	FORECASTING SERVICE	—	6,890	3,303	6,890
250	62716	CONSULTANT SERVICES	3,800	—	—	—
670	62716	CONSULTANT SERVICES	29,997	—	—	—
940	62716	CONSULTANT SERVICES	17,014	10,120	14,110	10,120
940	62721	FINANCIAL CONSULTANT	1,000	450	5,000	7,500
940	62726	AUDIT SERVICES	5,000	5,200	5,000	4,180
940	62727	FINANCIAL SERVICE FEES	1,155	1,139	1,155	3,139
940	62731	MISCELLANEOUS SERVICES	2,000	2,000	—	—
940	62732	TEMP HELP/CONTRACT SERV.	23,896	27,190	5,000	5,000
940	62737	CONTRACT ADM SERVICE	30,608	86,393	50,802	126,808
100	62746	ONE CALL OPERATION	5,028	6,722	5,028	5,028
100	62747	MACH/EQUIPMENT RENTAL	4,160	3,092	1,762	1,762
250	62747	MACH/EQUIPMENT RENTAL	—	6,204	10,000	10,000
610	62747	MACH/EQUIPMENT RENTAL	5,130	1,710	—	—
940	62747	MACH/EQUIPMENT RENTAL	615	790	27,100	27,100
670	62748	APPLIANCE RECYCLING	—	—	1,500	1,500
940	62748	APPLIANCE RECYCLING	20,733	12,537	13,500	13,500
670	62750	TIRE RECYCLING	2,173	571	610	610
940	62750	TIRE RECYCLING	30,214	53,353	42,150	82,500
670	62761	PAY TO OTHER AGENCY	60,943	91,427	60,943	93,255
940	62761	PAY TO OTHER AGENCY	155,466	204,711	282,342	377,462
940	62763	PAYMENT TO IOWA DNR	296,912	343,685	304,500	304,500
940	62767	ENVIRON. TESTING/MON.	26,131	29,827	26,631	26,631
670	62768	E-WASTE EVENT	8,900	—	—	—
670	62770	GRIND/COMPOST SERVICE	2,716	—	—	—
940	62770	GRIND/COMPOST SERVICE	53,880	64,757	76,301	92,605
940	62778	SERVICES - OTHER DEPTS	1,575	1,695	—	—
250	62780	HAULING SERVICES	—	—	50,000	50,000
940	62780	HAULING SERVICES	83,315	24,668	3,027	3,027
100	62781	LAWN CARE SERVICES	14,512	18,968	19,679	19,679
250	62782	HANDLING FEES	33,021	20,236	33,220	34,615
680	62782	HANDLING FEES	11,935	50,653	45,300	9,060
940	62784	ASPHALT SHINGLE RECYCLING	7,444	—	13,129	13,129
100	62811	ENG. DIVISION SERVICES	—	—	32,548	32,548
100	62833	SERVICE FROM WPC	—	—	2,000	2,000
62 - SUPPLIES AND SERVICES			7,073,257	7,667,239	7,784,296	7,843,583
940	62724	BOND PAYING AGENT FEE	—	—	750	—
627 - CONTRACTUAL SERVICES			—	—	750	—
810	63210	STORES-GARAGE	1,005,790	776,350	1,024,500	803,700
100	63311	ADMIN. OVERHEAD	53,673	54,098	62,414	61,950
250	63311	ADMIN. OVERHEAD	249,814	223,771	258,167	256,245
610	63311	ADMIN. OVERHEAD	29,277	29,508	34,044	33,791

Recommended Operating Expenditure Budget - Department Total

54 - PUBLIC WORKS

Fund	Account	Account Title	FY19 Actual Expense	FY20 Actual Expense	FY21 Adopted Budget	FY 22 Recomm'd Budget
620	63311	ADMIN. OVERHEAD	14,638	14,754	17,022	16,895
670	63311	ADMIN. OVERHEAD	68,312	68,852	79,436	78,845
680	63311	ADMIN. OVERHEAD	4,879	4,918	5,674	5,632
810	63311	ADMIN. OVERHEAD	24,397	24,590	28,370	28,159
940	63311	ADMIN. OVERHEAD	69,584	71,313	82,273	81,658
100	63312	LESS ADMIN. RECHARGES	(486,775)	(491,804)	(567,400)	(563,175)
63 - ADMIN/OVERHEAD/STORES GAR			1,033,589	776,350	1,024,500	803,700
100	71113	CALCULATORS	170	—	—	—
100	71120	PERIPHERALS, COMPUTER	1,000	10	—	1,820
670	71120	PERIPHERALS, COMPUTER	—	878	—	—
610	71122	PRINTER	—	—	250	—
940	71122	PRINTER	593	342	153	600
940	71123	SOFTWARE	1,055	3,250	—	—
100	71127	UPS SYSTEM	1,324	—	—	—
100	71211	DESKS/CHAIRS	175	928	—	—
940	71211	DESKS/CHAIRS	—	211	—	—
670	71221	CARTS	60,961	67,841	57,200	96,240
100	71226	ACCOUSTICAL COVER	—	—	—	3,185
250	71314	TRUCK-REPLACEMENT	812	59,765	—	175,000
610	71314	TRUCK-REPLACEMENT	—	—	—	57,760
620	71314	TRUCK-REPLACEMENT	—	45,498	—	—
670	71314	TRUCK-REPLACEMENT	31,094	80,487	—	—
810	71314	TRUCK-REPLACEMENT	16,600	—	25,500	25,500
940	71314	TRUCK-REPLACEMENT	—	—	—	40,000
250	71318	HEAVY EQUIP-REPLACEMENT	207,520	73,825	—	56,000
940	71318	HEAVY EQUIP-REPLACEMENT	—	—	—	77,842
250	71323	ASPHALT ROLLER	28,000	—	—	—
100	71328	TRAILERS	—	—	7,000	—
250	71328	TRAILERS	—	—	—	27,000
100	71410	SHOP EQUIPMENT	1,823	1,856	2,000	2,000
810	71410	SHOP EQUIPMENT	8,041	6,678	5,000	5,000
940	71410	SHOP EQUIPMENT	1,456	686	2,000	2,000
100	71411	TRAFFIC CONTROL EQUIPMENT	10,386	17,352	12,000	12,000
100	71414	AIR HAMMER/DRILL	—	—	4,000	—
100	71415	SAWS	195	180	—	—
250	71415	SAWS	1,136	1,203	—	—
250	71416	PLOWS	—	—	—	10,000
250	71418	SALT SPREADERS	34,378	—	—	—
250	71425	CURB FORMS	1,938	—	2,000	—
610	71511	PUMPS	—	—	20,000	20,000
940	71520	HVAC	4,512	374	—	—
940	71530	SCALE	—	3,465	—	—
810	71535	VEHICLE HOIST	13,779	—	—	—
100	71550	MISCELLANEOUS EQUIPMENT	—	6,616	—	—
250	71550	MISCELLANEOUS EQUIPMENT	—	—	25,000	—

Recommended Operating Expenditure Budget - Department Total

54 - PUBLIC WORKS

Fund	Account	Account Title	FY19 Actual Expense	FY20 Actual Expense	FY21 Adopted Budget	FY 22 Recomm'd Budget
810	71610	CUSTODIAL EQUIPMENT	6,600	—	—	—
100	71611	MOWING EQUIPMENT	—	—	550	550
250	71611	MOWING EQUIPMENT	—	120	—	—
100	71612	WEED WHIPS/SICKLE BAR	900	—	—	—
250	71612	WEED WHIPS/SICKLE BAR	—	—	—	600
250	71615	LEAF BLOWER	—	—	—	350
100	71619	OTHER MAINT. EQUIPMENT	—	—	—	4,000
250	71619	OTHER MAINT. EQUIPMENT	—	174,712	—	—
610	71619	OTHER MAINT. EQUIPMENT	—	3,095	5,000	5,000
670	71619	OTHER MAINT. EQUIPMENT	—	—	—	5,000
940	71619	OTHER MAINT. EQUIPMENT	23,731	—	12,000	—
610	72111	GAS SAFETY MONITOR	12,032	859	1,500	1,500
610	72114	CONFINED SPACE EQUIPMENT	—	—	—	2,000
940	72217	CARD READERS	—	—	—	700
940	72410	PAGER/RADIO EQUIPMENT	5,420	—	—	—
250	72414	TELEVISION	—	—	1,000	1,000
670	72415	ELECTRONIC DATA COLLECTOR	—	—	—	8,268
680	72417	CAMERA RELATED EQUIPMENT	—	1,101	—	—
940	72417	CAMERA RELATED EQUIPMENT	6,251	1,099	—	—
100	72418	TELEPHONE RELATED	657	149	1,384	—
250	72418	TELEPHONE RELATED	—	—	550	—
610	72418	TELEPHONE RELATED	—	—	200	5,300
670	72418	TELEPHONE RELATED	165	13	350	350
810	72418	TELEPHONE RELATED	168	—	550	—
940	72418	TELEPHONE RELATED	—	225	350	900
100	72515	TEST EQUIPMENT, OTHER	—	—	12,400	12,400
610	72816	JET FLUSHER HOSE	4,100	3,500	5,250	6,000
670	72818	RECYCLING CONTAINER	22,745	11,435	11,814	11,814
71 - EQUIPMENT			509,715	567,752	215,001	677,679
250	72115	BARRICADES/WARN SIGNALS	20,899	—	3,400	3,400
72 - EQUIPMENT			20,899	—	3,400	3,400
400	74111	PRINCIPAL PAYMENT	103,289	103,957	104,889	109,930
670	74111	PRINCIPAL PAYMENT	5,000	5,222	5,351	5,780
940	74111	PRINCIPAL PAYMENT	400,000	410,000	425,000	435,000
400	74112	INTEREST PAYMENT	33,820	30,459	27,735	24,695
670	74112	INTEREST PAYMENT	2,277	2,064	1,925	2,704
940	74112	INTEREST PAYMENT	262,659	251,109	238,359	225,609
74 - DEBT SERVICE			807,045	802,811	803,259	803,718
670	91100	TO GENERAL	927,857	1,055,920	1,191,482	1,219,202
940	91100	TO GENERAL	359,940	387,593	420,846	440,255
91 - TRANSFER TO			1,287,797	1,443,513	1,612,328	1,659,457
54 - PUBLIC WORKS TOTAL			18,642,061	18,606,695	19,582,908	20,174,261

Recommended Expenditure Budget Report by Activity & Funding Source

54 - PUBLIC WORKS

ADMINISTRATION - 54100

FUNDING SOURCE: GENERAL

Account	FY20 Actual Expense	FY21 Adopted Budget	FY22 Recomm'd Budget
ADMIN/OVERHEAD/STORES GAR	(491,804)	(567,400)	(563,175)
DEBT SERVICE	7,286	7,276	8,484
EQUIPMENT	1,087	692	3,185
SUPPLIES AND SERVICES	43,602	63,828	57,374
TRANSFER TO	1,055,920	1,191,482	1,219,202
WAGES AND BENEFITS	429,206	506,238	505,801
ADMINISTRATION	1,045,297	1,202,116	1,230,871
PARKS ASSISTANCE	- 54150		

FUNDING SOURCE: GENERAL

Account	FY20 Actual Expense	FY21 Adopted Budget	FY22 Recomm'd Budget
WAGES AND BENEFITS	1,114	—	0
PARKS ASSISTANCE	1,114	—	0
LANDFILL	- 54200		

FUNDING SOURCE: DMASWA-GENERAL

Account	FY20 Actual Expense	FY21 Adopted Budget	FY22 Recomm'd Budget
ADMIN/OVERHEAD/STORES GAR	39,344	45,392	45,054
CONTRACTUAL SERVICES	—	750	0
DEBT SERVICE	661,109	663,359	660,609
EQUIPMENT	5,471	14,503	122,042
SUPPLIES AND SERVICES	1,479,090	1,210,820	1,548,641
TRANSFER TO	387,593	420,846	440,255
WAGES AND BENEFITS	852,847	839,595	872,028
LANDFILL	3,425,453	3,195,265	3,688,629
COMPOSTING LANDFILL	- 54210		

FUNDING SOURCE: DMASWA-GENERAL

Account	FY20 Actual Expense	FY21 Adopted Budget	FY22 Recomm'd Budget
ADMIN/OVERHEAD/STORES GAR	4,918	5,674	5,631
SUPPLIES AND SERVICES	68,614	82,014	100,388
WAGES AND BENEFITS	16,818	35,682	45,836
COMPOSTING LANDFILL	90,350	123,370	151,855
HOUSEHOLD HAZ. MAT. R.C.C-	54220		

Recommended Expenditure Budget Report by Activity & Funding Source

54 - PUBLIC WORKS

FUNDING SOURCE: DMASWA-GENERAL

Account	FY20 Actual Expense	FY21 Adopted Budget	FY22 Recomm'd Budget
ADMIN/OVERHEAD/STORES			
GAR	4,918	5,674	5,631
EQUIPMENT	3,839	—	0
SUPPLIES AND SERVICES	92,101	110,214	113,629
WAGES AND BENEFITS	45,802	104,369	88,995
HOUSEHOLD HAZ. MAT. R.C.C	146,659	220,257	208,255
DMASWA EDUCATION & COMM. - 54230			

FUNDING SOURCE: DMASWA-GENERAL

Account	FY20 Actual Expense	FY21 Adopted Budget	FY22 Recomm'd Budget
ADMIN/OVERHEAD/STORES			
GAR	4,919	5,674	5,631
EQUIPMENT	342	—	0
SUPPLIES AND SERVICES	121,238	150,971	201,241
WAGES AND BENEFITS	3,848	14,965	15,693
DMASWA EDUCATION & COMM.	130,348	171,610	222,565
E-WASTE		- 54240	

FUNDING SOURCE: DMASWA-GENERAL

Account	FY20 Actual Expense	FY21 Adopted Budget	FY22 Recomm'd Budget
ADMIN/OVERHEAD/STORES			
GAR	4,919	5,674	5,631
SUPPLIES AND SERVICES	56,039	79,469	77,919
WAGES AND BENEFITS	26,154	58,027	62,685
E-WASTE	87,112	143,170	146,235
RURAL RECYCLING		- 54250	

FUNDING SOURCE: DMASWA-GENERAL

Account	FY20 Actual Expense	FY21 Adopted Budget	FY22 Recomm'd Budget
ADMIN/OVERHEAD/STORES			
GAR	2,459	2,837	2,816
EQUIPMENT	—	—	0
SUPPLIES AND SERVICES	178,821	178,242	262,729
WAGES AND BENEFITS	2,573	20,843	22,272
RURAL RECYCLING	183,852	201,922	287,817
LANDFILL GAS SYSTEM		- 54260	

FUNDING SOURCE: DMASWA-GENERAL

Recommended Expenditure Budget Report by Activity & Funding Source

54 - PUBLIC WORKS

Account	FY20 Actual Expense	FY21 Adopted Budget	FY22 Recomm'd Budget
ADMIN/OVERHEAD/STORES			
GAR	9,836	11,348	11,264
SUPPLIES AND SERVICES	28,680	42,587	38,373
WAGES AND BENEFITS	20,684	34,994	36,525
LANDFILL GAS SYSTEM	59,199	88,929	86,162
SAN- SEWER MNTNCE	- 54300		

FUNDING SOURCE: SEWAGE FACILITY OPERATION

Account	FY20 Actual Expense	FY21 Adopted Budget	FY22 Recomm'd Budget
ADMIN/OVERHEAD/STORES			
GAR	29,508	34,044	33,791
EQUIPMENT	7,454	32,200	97,560
SUPPLIES AND SERVICES	240,059	179,905	223,699
WAGES AND BENEFITS	455,391	414,408	427,477
SAN- SEWER MNTNCE	732,412	660,557	782,527
STORM SEWER MAINT	- 54310		

FUNDING SOURCE: STORM WATER OPERATION

Account	FY20 Actual Expense	FY21 Adopted Budget	FY22 Recomm'd Budget
ADMIN/OVERHEAD/STORES			
GAR	14,754	17,022	16,895
EQUIPMENT	45,498	—	0
SUPPLIES AND SERVICES	62,871	89,264	73,831
WAGES AND BENEFITS	161,208	171,951	179,454
STORM SEWER MAINT	284,331	278,237	270,180
RIVERFRONT MANAGEMNT.	- 54330		

FUNDING SOURCE: GENERAL

Account	FY20 Actual Expense	FY21 Adopted Budget	FY22 Recomm'd Budget
ADMIN/OVERHEAD/STORES			
GAR	4,918	5,674	5,632
EQUIPMENT	680	1,050	1,050
SUPPLIES AND SERVICES	41,459	29,604	32,424
WAGES AND BENEFITS	40,897	23,149	15,949
RIVERFRONT MANAGEMNT.	87,954	59,477	55,055
FLOODWALL OPER./MAINT.	- 54340		

FUNDING SOURCE: GENERAL

Account	FY20 Actual Expense	FY21 Adopted Budget	FY22 Recomm'd Budget
ADMIN/OVERHEAD/STORES			
GAR	14,754	17,022	16,895

Recommended Expenditure Budget Report by Activity & Funding Source

54 - PUBLIC WORKS

SUPPLIES AND SERVICES	144,975	120,628	139,511
WAGES AND BENEFITS	80,737	57,139	52,687
FLOODWALL OPER./MAINT.	240,466	194,789	209,093
STREET MAINTENANCE	- 54400		

FUNDING SOURCE: GENERAL

Account	FY20 Actual Expense	FY21 Adopted Budget	FY22 Recomm'd Budget
ADMIN/OVERHEAD/STORES			
GAR	98,361	113,480	112,635
EQUIPMENT	309,505	6,750	255,220
SUPPLIES AND SERVICES	1,382,551	1,417,349	1,461,773
WAGES AND BENEFITS	1,436,765	1,501,553	1,614,776
STREET MAINTENANCE	3,227,182	3,039,132	3,444,404
SUBDIVISION INSPECTION	- 54406		

FUNDING SOURCE: GENERAL

Account	FY20 Actual Expense	FY21 Adopted Budget	FY22 Recomm'd Budget
WAGES AND BENEFITS	1,645	—	0
SUBDIVISION INSPECTION	1,645	—	0
STREET CLEANING	- 54410		

FUNDING SOURCE: ROAD USE TAX

Account	FY20 Actual Expense	FY21 Adopted Budget	FY22 Recomm'd Budget
ADMIN/OVERHEAD/STORES			
GAR	29,508	34,044	33,791
EQUIPMENT	120	—	9,950
SUPPLIES AND SERVICES	306,222	336,074	307,803
WAGES AND BENEFITS	317,229	406,007	367,518
STREET CLEANING	653,080	776,125	719,062
SNOW & ICE CONTROL	- 54420		

FUNDING SOURCE: ROAD USE TAX

Account	FY20 Actual Expense	FY21 Adopted Budget	FY22 Recomm'd Budget
ADMIN/OVERHEAD/STORES			
GAR	95,902	110,643	109,819
EQUIPMENT	—	25,200	10,000
SUPPLIES AND SERVICES	824,648	834,077	758,748
WAGES AND BENEFITS	430,186	675,440	695,151
SNOW & ICE CONTROL	1,350,736	1,645,360	1,573,718
SALT OPS - PURINA DRIVE	- 54425		

Recommended Expenditure Budget Report by Activity & Funding Source

54 - PUBLIC WORKS

FUNDING SOURCE: SALT OPERATIONS

Account	FY20 Actual Expense	FY21 Adopted Budget	FY22 Recomm'd Budget
ADMIN/OVERHEAD/STORES GAR	4,918	5,674	5,632
EQUIPMENT	1,101	—	0
SUPPLIES AND SERVICES	299,899	525,514	98,755
SALT OPS - PURINA DRIVE	305,918	531,188	104,387
ST. & TRAFFIC LTNG	- 54430		

FUNDING SOURCE: GENERAL

Account	FY20 Actual Expense	FY21 Adopted Budget	FY22 Recomm'd Budget
ADMIN/OVERHEAD/STORES GAR	9,836	11,348	11,264
EQUIPMENT	17,714	33,092	25,400
SUPPLIES AND SERVICES	892,839	921,484	916,266
WAGES AND BENEFITS	206,415	277,360	286,180
ST. & TRAFFIC LTNG	1,126,804	1,243,284	1,239,110
ST. PARKING METERS	- 54433		

FUNDING SOURCE: PARKING OPERATION

Account	FY20 Actual Expense	FY21 Adopted Budget	FY22 Recomm'd Budget
WAGES AND BENEFITS	8,304	—	0
ST. PARKING METERS	8,304	—	0
ST. SIGNS & MARKINGS	- 54435		

FUNDING SOURCE: GENERAL

Account	FY20 Actual Expense	FY21 Adopted Budget	FY22 Recomm'd Budget
ADMIN/OVERHEAD/STORES GAR	9,836	11,348	11,264
EQUIPMENT	7,610	4,500	4,500
SUPPLIES AND SERVICES	56,549	80,527	66,648
WAGES AND BENEFITS	97,338	113,132	121,673
ST. SIGNS & MARKINGS	171,333	209,507	204,085
ONE CALL LOCATION SERVICE-	54440		

FUNDING SOURCE: GENERAL

Account	FY20 Actual Expense	FY21 Adopted Budget	FY22 Recomm'd Budget
SUPPLIES AND SERVICES	6,722	26,576	26,576

Recommended Expenditure Budget Report by Activity & Funding Source

54 - PUBLIC WORKS

ONE CALL LOCATION SERVICE	6,722	26,576	26,576
PORT OF DUB. MAINTENANCE - 54450			

FUNDING SOURCE: GENERAL

Account	FY20 Actual Expense	FY21 Adopted Budget	FY22 Recomm'd Budget
ADMIN/OVERHEAD/STORES GAR	14,754	17,022	16,895
SUPPLIES AND SERVICES	95,592	78,177	88,004
WAGES AND BENEFITS	78,978	76,097	78,670
PORT OF DUB. MAINTENANCE	189,324	171,296	183,569
DEBT SERVICE - 54490			

FUNDING SOURCE: DEBT SERVICE

Account	FY20 Actual Expense	FY21 Adopted Budget	FY22 Recomm'd Budget
DEBT SERVICE	134,416	132,624	134,625
DEBT SERVICE	134,416	132,624	134,625
REFUSE COLLECTION - 54500			

FUNDING SOURCE: REFUSE COLLECTION

Account	FY20 Actual Expense	FY21 Adopted Budget	FY22 Recomm'd Budget
ADMIN/OVERHEAD/STORES GAR	24,590	28,370	28,159
EQUIPMENT	127,276	35,350	83,618
SUPPLIES AND SERVICES	695,084	722,114	720,590
WAGES AND BENEFITS	906,606	945,022	993,275
REFUSE COLLECTION	1,753,555	1,730,856	1,825,642
YARD WASTE COLLECTION - 54510			

FUNDING SOURCE: REFUSE COLLECTION

Account	FY20 Actual Expense	FY21 Adopted Budget	FY22 Recomm'd Budget
ADMIN/OVERHEAD/STORES GAR	9,836	11,348	11,264
EQUIPMENT	5,043	4,200	3,240
SUPPLIES AND SERVICES	74,381	79,876	76,780
WAGES AND BENEFITS	135,586	149,025	143,802
YARD WASTE COLLECTION	224,847	244,449	235,086
LARGE ITEM COLLECTION - 54520			

FUNDING SOURCE: REFUSE COLLECTION

Account	FY20 Actual Expense	FY21 Adopted Budget	FY22 Recomm'd Budget
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Recommended Expenditure Budget Report by Activity & Funding Source

54 - PUBLIC WORKS

ADMIN/OVERHEAD/STORES GAR	14,754	17,022	16,895
SUPPLIES AND SERVICES	26,591	9,481	24,463
WAGES AND BENEFITS	10,186	16,133	16,716
LARGE ITEM COLLECTION	51,531	42,636	58,074
RECYCLING COLL. PROG. - 54530			

FUNDING SOURCE: REFUSE COLLECTION

Account	FY20 Actual Expense	FY21 Adopted Budget	FY22 Recomm'd Budget
ADMIN/OVERHEAD/STORES GAR	19,672	22,696	22,527
EQUIPMENT	28,335	29,814	34,814
SUPPLIES AND SERVICES	320,159	248,246	271,425
WAGES AND BENEFITS	654,522	664,232	677,438
RECYCLING COLL. PROG.	1,022,688	964,988	1,006,204
PUBLIC WORKS GARAGE - 54600			

FUNDING SOURCE: GARAGE SERVICE

Account	FY20 Actual Expense	FY21 Adopted Budget	FY22 Recomm'd Budget
ADMIN/OVERHEAD/STORES GAR	800,940	1,052,870	831,859
EQUIPMENT	6,678	31,050	30,500
SUPPLIES AND SERVICES	128,455	167,255	155,993
WAGES AND BENEFITS	927,991	1,034,013	1,062,123
PUBLIC WORKS GARAGE	\$1,864,063	\$2,285,188	\$2,080,475
PUBLIC WORKS TOTAL	\$18,606,695	\$19,582,908	\$20,174,261

CITY OF DUBUQUE, IOWA
DEPARTMENT DETAIL - PERSONNEL COMPLEMENT

54 PUBLIC WORKS DEPARTMENT

FD	JC	WP-GR	JOB CLASS	FY 2020		FY 2021		FY 2022	
				FTE	BUDGET	FTE	BUDGET	FTE	BUDGET
61010 Full Time Employee Expense									
100	3325	GE-41	PUBLIC WORKS DIRECTOR	1.00	\$ 119,966	1.00	\$ 121,305	1.00	\$ 123,103
100	1490	GE-38	ASST PUBLIC WORKS DIRECTOR	1.00	\$ 78,495	1.00	\$ 82,809	1.00	\$ 88,727
810	3225	GE-35	EQUIP MAINT. SUPERVISOR	1.00	\$ 70,530	1.00	\$ 75,299	1.00	\$ 80,601
670	6100	GE-35	RESOURCE MANAGEMENT COORD.	1.00	\$ 80,071	1.00	\$ 83,666	1.00	\$ 85,640
940	2625	GE-35	DMASWA ADMINISTRATOR	1.00	\$ 87,625	1.00	\$ 73,269	1.00	\$ 78,456
940	2625	GE-35	LANDFILL SUPERVISOR	1.00	\$ 83,579	1.00	\$ 84,504	1.00	\$ 86,101
100	2925	GE-31	TRAFFIC SIGNAL TECHNICIAN II	1.88	\$ 126,395	2.88	\$ 187,211	2.88	\$ 193,444
250	2925	GE-31	TRAFFIC SIGNAL TECH II	0.12	\$ 8,001	0.12	\$ 8,085	0.12	\$ 8,059
100	225	GE-25	SECRETARY	1.00	\$ 49,956	2.00	\$ 90,279	2.00	\$ 94,112
100	2655	GD-11	FOREMAN	0.31	\$ 18,789	0.08	\$ 4,887	0.08	\$ 5,073
250	2655	GD-11	FOREMAN	3.65	\$ 223,086	4.18	\$ 257,796	4.18	\$ 262,992
610	2655	GD-11	FOREMAN	1.31	\$ 81,116	0.92	\$ 54,841	0.92	\$ 56,451
620	2655	GD-11	FOREMAN	0.73	\$ 43,967	0.82	\$ 49,473	0.82	\$ 52,156
940	2655	GD-11	FOREMAN	1.00	\$ 59,819	1.00	\$ 60,488	1.00	\$ 61,903
100		GD-11	FIELD SUPERVISOR	0.10	\$ 7,018	0.10	\$ 7,097	0.10	\$ 7,202
250		GD-11	FIELD SUPERVISOR	0.90	\$ 63,165	0.90	\$ 63,872	0.90	\$ 64,818
670	2655	GD-11	LEAD SANITATION DRIVER	1.00	\$ 62,810	1.00	\$ 63,514	1.00	\$ 64,610
810	7250	GD-11	LEAD MECHANIC	2.00	\$ 120,400	2.00	\$ 123,268	2.00	\$ 125,738
810	2525	GD-10	MECHANIC	7.00	\$ 411,821	7.00	\$ 414,299	7.00	\$ 409,485
940	2525	GD-10	MECHANIC	1.00	\$ 58,646	1.00	\$ 59,299	1.00	\$ 63,810
100	2300	GD-08	EQUIPMENT OPERATOR II	0.91	\$ 50,918	0.57	\$ 32,663	0.54	\$ 31,389
250	2300	GD-08	EQUIPMENT OPERATOR II	5.27	\$ 304,238	5.56	\$ 319,934	5.61	\$ 326,428
610	2300	GD-08	EQUIPMENT OPERATOR II	0.72	\$ 40,852	0.87	\$ 46,825	0.87	\$ 48,044
620	2300	GD-08	EQUIPMENT OPERATOR II	0.10	\$ 5,674	0.10	\$ 5,757	0.10	\$ 5,487
940	2300	GD-08	EQUIPMENT OPERATOR II	2.00	\$ 116,098	2.00	\$ 117,393	1.00	\$ 60,291
940		GD-08	LANDFILL EQUIP OPERATOR	3.00	\$ 169,613	3.00	\$ 170,877	4.00	\$ 231,402
250		GD-05	UTILITY WORKER	4.70	\$ 240,004	6.80	\$ 344,839	6.80	\$ 360,827
610		GD-05	UTILITY WORKER	0.30	\$ 15,607	0.20	\$ 10,558	0.20	\$ 11,029
250		NA-48	UTILITY WORKER APPRENTICE	1.00	\$ 38,367	1.00	\$ 40,051	1.00	\$ 42,235
670		GD-04	SANITATION LABORER	1.00	\$ 54,717	1.00	\$ 55,818	1.00	\$ 56,783
810	835	GD-03	STOCK CLERK	2.00	\$ 97,084	2.00	\$ 98,148	2.00	\$ 100,328
100	2375	GD-06	EQUIPMENT OPERATOR I	0.90	\$ 50,083	1.67	\$ 91,650	1.65	\$ 92,956
250	2375	GD-06	EQUIPMENT OPERATOR I	5.60	\$ 308,601	5.14	\$ 284,721	6.14	\$ 346,847
610	2375	GD-06	EQUIPMENT OPERATOR I	3.38	\$ 189,029	2.97	\$ 167,251	2.97	\$ 169,427
620	2375	GD-06	EQUIPMENT OPERATOR I	1.12	\$ 63,225	1.12	\$ 61,814	1.12	\$ 62,715
670	1300	GD-06	SANITATION DRIVER	17.00	\$ 938,232	17.00	\$ 949,696	17.00	\$ 965,873
100	2205	GD-06	MAINTENANCE WORKER	0.77	\$ 44,076	0.02	\$ 1,157	—	\$ —
250	2205	GD-06	MAINTENANCE WORKER	0.23	\$ 13,166	0.98	\$ 56,721	—	\$ —
250		GD-06	ASSISTANT HORTICULTURALIST	0.42	\$ 20,424	0.42	\$ 20,652	0.42	\$ 22,154
100	1475	GD-05	TRUCK DRIVER	—	\$ —	0.05	\$ 2,711	—	\$ —
250	1475	GD-05	TRUCK DRIVER	5.70	\$ 306,597	0.10	\$ 5,609	3.90	\$ 219,660
610	1475	GD-05	TRUCK DRIVER	0.30	\$ 16,255	3.85	\$ 212,633	0.10	\$ 5,710
620	1475	GD-05	TRUCK DRIVER	—	\$ —	—	\$ —	—	\$ —
940	870	GD-04	SCALE HOUSE OPERATOR	2.00	\$ 106,133	2.00	\$ 102,363	2.00	\$ 100,973
100	811	NA-50	ACCOUNT CLERK II	1.00	\$ 57,749	1.00	\$ 58,383	1.00	\$ 59,261
TOTAL FULL TIME EMPLOYEES				87.42	\$ 5,101,997	89.42	\$ 5,223,485	89.42	\$ 5,332,300

CITY OF DUBUQUE, IOWA
DEPARTMENT DETAIL - PERSONNEL COMPLEMENT

54 PUBLIC WORKS DEPARTMENT

FD	JC	WP-GR	JOB CLASS	FY 2020		FY 2021		FY 2022	
				FTE	BUDGET	FTE	BUDGET	FTE	BUDGET
61020 Part Time Employee Expense									
250		OE-06	CUSTODIAN I	0.38	\$ 18,263	0.38	\$ 18,463	0.38	\$ 18,789
670		OE-06	CUSTODIAN I	0.08	\$ 3,845	0.08	\$ 3,887	0.08	\$ 3,956
810		OE-06	CUSTODIAN I	0.15	\$ 7,209	0.15	\$ 7,288	0.15	\$ 7,417
100		NA-22	CLERICAL ASSISTANT	0.68	\$ 18,058	—	\$ —	—	\$ —
TOTAL PART TIME EMPLOYEES				1.29	\$ 47,375	0.61	\$ 29,638	0.61	\$ 30,162
61030 Seasonal Employee Expense									
670	1325	NA-26	SANITATION DRIVER	0.67	\$ 21,444	0.67	\$ 21,684	0.67	\$ 22,061
940	1325	NA-26	EQUIPMENT OPERATOR	0.75	\$ 24,004	0.75	\$ 24,273	0.75	\$ 24,696
100	898	NA-01	LABORER-ST/W/WW-SEASONAL	1.47	\$ 36,456	1.47	\$ 36,838	1.47	\$ 37,452
250	898	NA-01	LABORER-ST/W/WW-SEASONAL	0.36	\$ 8,670	0.36	\$ 8,765	0.36	\$ 8,915
TOTAL SEASONAL EMPLOYEES				3.25	\$ 90,574	3.25	\$ 91,560	3.25	\$ 93,124
TOTAL PUBLIC WORKS DEPARTMENT				91.96	\$ 5,239,946	93.28	\$ 5,344,683	93.28	\$ 5,455,586

CITY OF DUBUQUE, IOWA
ACTIVITY PERSONNEL COMPLEMENT SUMMARY

ACCT	FD	JC	WP-GR	POSITION CLASS	FY 2020		FY 2021		FY 2022		
					FTE	BUDGET	FTE	BUDGET	FTE	BUDGET	
Public Works Administration-FT											
10054100	61010	100	3325	GE-41	PUBLIC WORKS DIRECTOR	1.00	\$ 119,966	1.00	\$ 121,305	1.00	\$ 123,103
10054100	61010	100	1490	GE-38	ASST PUBLIC WORKS DIRECTOR	1.00	\$ 78,495	1.00	\$ 82,809	1.00	\$ 88,727
10054100	61010	100	225	GE-25	SECRETARY	1.00	\$ 49,956	2.00	\$ 90,279	2.00	\$ 94,112
10054100	61010	100	811	NA-50	ACCOUNT CLERK II	1.00	\$ 57,749	1.00	\$ 58,383	1.00	\$ 59,261
Total						4.00	\$ 306,166	5.00	\$ 352,776	5.00	\$ 365,203
Public Works Administration-Part-Time											
10054100	61030	100	400	NA-22	CLERICAL ASSISTANT	0.68	\$ 18,058	—	\$ —	—	\$ —
Total						0.68	\$ 18,058	—	\$ —	—	\$ —
Riverfront Management-FT General Fund											
10054330	61010	100	1475	GD-05	TRUCK DRIVER	—	\$ —	0.05	\$ 2,711	—	\$ —
10054330	61010	100	2375	GD-07	EQUIPMENT OPERATOR II	0.10	\$ 5,694	0.05	\$ 2,878	—	\$ —
10054330	61010	100	2205	GD-06	MAINTENANCE WORKER	0.50	\$ 28,621	—	\$ —	—	\$ —
10054330	61010	100		GD-06	EQUIPMENT OPERATOR I	—	\$ —	0.10	\$ 5,670	0.10	\$ 5,776
Total						0.60	\$ 34,315	0.20	\$ 11,259	0.10	\$ 5,776
Riverfront Management-Seasonal General Fund											
10054330	61030	100	898	NA-01	LABORER-ST/W/WW-SEASONAL	0.21	\$ 5,388	0.10	\$ 2,591	0.10	\$ 2,633
Total						0.21	\$ 5,388	0.10	\$ 2,591	0.10	\$ 2,633
Floodwall Oper./Maintenance											
10054340	61010	100	2205	GD-06	MAINTENANCE WORKER	0.02	\$ 1,145	0.02	\$ 1,157	—	\$ —
10054340	61010	100	2300	GD-08	EQUIPMENT OPERATOR II	0.04	\$ 2,274	0.17	\$ 9,781	0.12	\$ 7,005
10054340	61010	100	2655	GD-11	FOREMAN	0.31	\$ 18,789	0.08	\$ 4,887	0.08	\$ 5,073
10054340	61010	100		GE-31	FIELD SUPERVISOR	0.10	\$ 7,018	0.10	\$ 7,097	0.10	\$ 7,202
10054340	61010	100	2375	GD-06	EQUIPMENT OPERATOR I	0.10	\$ 5,615	0.10	\$ 5,525	0.10	\$ 5,674
Total						0.57	\$ 34,841	0.47	\$ 28,447	0.40	\$ 24,954
Floodwall Oper./Maintenance-Seasonal											
10054340	61030	100	898	NA-01	LABORER SEASONAL	0.13	\$ 3,131	0.13	\$ 3,165	0.13	\$ 3,219
Total						0.13	\$ 3,131	0.13	\$ 3,165	0.13	\$ 3,219
Street & Traffic Lighting-FT General Fund											
10054430	61010	100	2300	GD-08	EQUIPMENT OPERATOR II	0.02	\$ 1,116	0.02	\$ 1,065	0.02	\$ 1,100
10054430	61010	100	2925	GE-31	TRAFFIC SIGNAL TECHNICIAN II	1.86	\$ 125,115	2.86	\$ 185,851	2.86	\$ 192,010
Total						1.88	\$ 126,231	2.88	\$ 186,916	2.88	\$ 193,110
Street Signs & Markings-FT General Fund											
10054435	61010	100	2925	GE-31	TRAFFIC SIGNAL TECHNICIAN II	0.01	\$ 640	0.01	\$ 680	0.01	\$ 717
10054435	61010	100	2375	GD-06	EQUIPMENT OPERATOR I	0.45	\$ 24,541	0.82	\$ 43,667	0.82	\$ 45,113
10054435	61010	100	2300	GD-08	EQUIPMENT OPERATOR II	0.85	\$ 47,528	0.35	\$ 20,004	0.40	\$ 23,284
Total						1.31	\$ 72,709	1.18	\$ 64,351	1.23	\$ 69,114
Street Signs & Markings-Seasonal General Fund											
10054435	61030	100	898	NA-01	LABORER-ST/W/WW-SEASONAL	0.67	\$ 16,136	0.67	\$ 16,312	0.67	\$ 16,592
Total						0.67	\$ 16,136	0.67	\$ 16,312	0.67	\$ 16,592
Port of Dubuque Maintenance-FT											
10054450	61010	100	2205	GD-06	MAINTENANCE WORKER	0.25	\$ 14,310	—	\$ —	—	\$ —

CITY OF DUBUQUE, IOWA
ACTIVITY PERSONNEL COMPLEMENT SUMMARY

	ACCT	FD	JC	WP-GR	POSITION CLASS	FY 2020		FY 2021		FY 2022	
						FTE	BUDGET	FTE	BUDGET	FTE	BUDGET
10054450	61010	100	2925	GE-31	TRAFFIC SIGNAL TECHNICIAN II	0.01	\$ 640	0.01	\$ 680	0.01	\$ 717
10054450	61010	100	1475	GD-05	EQUIPMENT OPERATOR I	0.25	\$ 14,233	0.63	\$ 35,723	0.63	\$ 36,393
Total						0.51	\$ 29,183	0.64	\$ 36,403	0.64	\$ 37,110
Port of Dubuque Maintenance-Seasonal											
10054450	61030	100	898	NA-01	LABORER-SEASONAL	0.46	\$ 11,801	0.57	\$ 14,770	0.57	\$ 15,008
Total						0.46	\$ 11,801	0.57	\$ 14,770	0.57	\$ 15,008
Street Maintenance-FT Road Use Tax Fund											
25054400	61010	250		GD-06	ASSISTANT HORTICULTURALIST	0.25	\$ 12,157	0.25	\$ 12,293	0.25	\$ 13,187
25054400	61010	100	2205	GD-06	MAINTENANCE WORKER	0.07	\$ 4,007	0.10	\$ 5,788	—	\$ —
25054400	61010	250		GD-05	UTILITY WORKER	3.85	\$ 196,663	5.63	\$ 285,427	5.63	\$ 298,518
25054400	61010			NA-48	UTILITY WORKER APPRENTICE	1.00	\$ 38,367	0.83	\$ 33,243	0.83	\$ 35,054
25054400	61010	250	2300	GD-08	EQUIPMENT OPERATOR II	0.94	\$ 57,133	1.89	\$ 107,311	2.68	\$ 154,876
25054400	61010	250	2375	GD-06	EQUIPMENT OPERATOR I	3.88	\$ 213,308	3.32	\$ 184,081	3.32	\$ 186,829
25054400	61010	250	2655	GD-11	FOREMAN	2.75	\$ 168,242	3.20	\$ 197,926	3.20	\$ 201,343
25054400	61010	250		GE-31	FIELD SUPERVISOR	0.73	\$ 51,234	0.73	\$ 51,807	0.73	\$ 52,575
25054400	61010	250	1475	GD-05	TRUCK DRIVER	3.87	\$ 206,570	1.61	\$ 88,869	1.66	\$ 93,437
Total						17.34	\$ 947,681	17.56	\$ 966,745	18.30	\$ 1,035,819
Street Maintenance-PT Road Use Tax Fund											
25054400	61020	250		OE-06	CUSTODIAN I	0.38	\$ 18,263	0.38	\$ 18,463	0.38	\$ 18,789
Total						0.38	\$ 18,263	0.38	\$ 18,463	0.38	\$ 18,789
Street Cleaning-Full Time Road Use Tax Fund											
25054410	61010	250	1475	GD-05	TRUCK DRIVER	0.83	\$ 46,046	1.56	\$ 86,125	1.56	\$ 87,906
25054410	61010	250	2205	GD-06	MAINTENANCE WORKER	—	\$ —	0.73	\$ 42,252	—	\$ —
25054410	61010	250	2375	GD-06	EQUIPMENT OPERATOR I	—	\$ —	—	\$ —	0.83	\$ 47,480
25054410	61010	250	2300	GD-08	EQUIPMENT OPERATOR II	3.21	\$ 183,442	2.51	\$ 145,911	1.77	\$ 104,149
Total						4.04	\$ 229,488	4.80	\$ 274,288	4.16	\$ 239,535
Street Cleaning-Seasonal-Road Use Tax Fund											
25054410	61030	250	898	NA-01	LABORER-ST/W/WW- SEASONAL	0.36	\$ 8,670	0.36	\$ 8,765	0.36	\$ 8,915
Total						0.36	\$ 8,670	0.36	\$ 8,765	0.36	\$ 8,915
Snow Removal-FT											
25054420	61010	250	2925	GE-31	TRAFFIC SIGNAL TECH II	0.12	\$ 8,001	0.12	\$ 8,085	0.12	\$ 8,059
25054420	61010	250		GD-05	UTILITY WORKER	0.85	\$ 43,341	1.17	\$ 59,412	1.17	\$ 62,309
25054400	61010			NA-48	UTILITY WORKER APPRENTICE	—	\$ —	0.17	\$ 6,808	0.17	\$ 7,181
25054420	61010	250		GD-06	ASSISTANT HORTICULTURALIST	0.17	\$ 8,267	0.17	\$ 8,359	0.17	\$ 8,967
25054420	61010	250	2205	GD-06	MAINTENANCE WORKER	0.16	\$ 9,159	0.15	\$ 8,681	—	\$ —
25054420	61010	250	2655	GD-11	FOREMAN	0.90	\$ 54,844	0.98	\$ 59,870	0.98	\$ 61,649
25054420	61010	250		GE-31	FIELD SUPERVISOR	0.17	\$ 11,931	0.17	\$ 12,065	0.17	\$ 12,243
25054420	61010	250	2300	GD-08	EQUIPMENT OPERATOR II	1.12	\$ 63,663	1.16	\$ 66,712	1.16	\$ 67,403
25054420	61010	250	2375	GD-06	EQUIPMENT OPERATOR I	1.72	\$ 95,293	1.82	\$ 100,640	1.99	\$ 112,538
25054420	61010	250	1475	GD-05	TRUCK DRIVER	1.00	\$ 53,981	0.68	\$ 37,639	0.68	\$ 38,317
Total						6.21	\$ 348,480	6.59	\$ 368,271	6.61	\$ 378,666
Sanitary Sewer Maintenance-FT Sewer Use Fund											
61054300	61010	610	2375	GD-06	EQUIPMENT OPERATOR I	3.38	\$ 189,029	2.97	\$ 167,251	2.97	\$ 169,427

CITY OF DUBUQUE, IOWA
ACTIVITY PERSONNEL COMPLEMENT SUMMARY

ACCT	FD	JC	WP-GR	POSITION CLASS	FY 2020		FY 2021		FY 2022	
					FTE	BUDGET	FTE	BUDGET	FTE	BUDGET
61054300	61010	610		GD-05 UTILITY WORKER	0.30	\$ 15,607	0.20	\$ 10,558	0.20	\$ 11,029
61054300	61010	610	2300	GD-08 EQUIPMENT OPERATOR II	0.72	\$ 40,852	0.87	\$ 46,825	0.87	\$ 48,044
61054300	61010	610	1475	GD-05 TRUCK DRIVER	0.30	\$ 16,255	0.10	\$ 5,609	0.10	\$ 5,710
61054300	61010	610	2655	GD-11 FOREMAN	1.31	\$ 81,116	0.92	\$ 54,841	0.92	\$ 56,451
Total					6.01	\$ 342,859	5.06	\$ 285,084	5.06	\$ 290,661
Storm Sewer Maintenance-FT Stormwater Fund										
62054310	61010	620	2300	GD-08 EQUIPMENT OPERATOR II	0.10	\$ 5,674	0.10	\$ 5,757	0.10	\$ 5,487
61054300	61010	610		GD-05 UTILITY WORKER	0.30	\$ 15,607	0.20	\$ 10,558	0.20	\$ 11,029
62054310	61010	620	2375	GD-06 EQUIPMENT OPERATOR I	1.12	\$ 63,225	1.12	\$ 61,814	1.12	\$ 62,715
62054310	61010	620	2655	GD-11 FOREMAN	0.73	\$ 43,967	0.82	\$ 49,473	0.82	\$ 52,156
Total					1.95	\$ 112,866	2.04	\$ 117,044	2.04	\$ 120,358
Refuse Collection-FT Refuse Fund										
67054500	61010	670	6100	GE-35 RESOURCE MGMT COORDINATOR	0.40	\$ 32,029	0.40	\$ 33,466	0.40	\$ 34,257
67054500	61010	670	2655	GD-11 LEAD SANITATION DRIVER	0.40	\$ 25,124	0.40	\$ 25,406	0.40	\$ 25,844
67054500	61010	670		GD-04 SANITATION LABORER	1.00	\$ 54,717	1.00	\$ 55,818	1.00	\$ 56,783
67054500	61010	670	1300	GD-06 SANITATION DRIVER	8.75	\$ 486,410	8.95	\$ 504,444	9.15	\$ 522,048
Total					10.55	\$ 598,280	10.75	\$ 619,134	10.95	\$ 638,932
Refuse Collection-PT										
67054500	61020	670		OE-06 CUSTODIAN I	0.08	\$ 3,845	0.08	\$ 3,887	0.08	\$ 3,956
Total					0.08	\$ 3,845	0.08	\$ 3,887	0.08	\$ 3,956
Refuse Collection-Seasonal Refuse Fund										
67054500	61030	670	898	NA-01 LABORER-ST/WWW-SEASONAL	0.09	\$ 2,881	0.09	\$ 2,913	0.09	\$ 2,963
Total					0.09	\$ 2,881	0.09	\$ 2,913	0.09	\$ 2,963
Yard Waste Collection-FT Refuse Fund										
67054510	61010	670	2655	GD-11 LEAD SANITATION DRIVER	0.10	\$ 6,281	0.10	\$ 6,351	0.10	\$ 6,461
67054510	61010	670	1300	GD-06 SANITATION DRIVER	0.90	\$ 50,156	1.30	\$ 72,812	1.15	\$ 65,359
67054510	61010	670	6100	GE-35 RESOURCE MGMT COORDINATOR	0.10	\$ 8,007	0.10	\$ 8,367	0.10	\$ 8,563
Total					1.10	\$ 64,444	1.50	\$ 87,530	1.35	\$ 80,383
Yard Waste Collection-Seasonal Refuse Fund										
67054510	61030	670	1325	NA-26 SANITATION DRIVER	0.50	\$ 16,003	0.50	\$ 16,182	0.50	\$ 16,464
Total					0.50	\$ 16,003	0.50	\$ 16,182	0.50	\$ 16,464
Large Item Collection-FT Refuse Fund										
67054520	61010	670	2655	GD-11 LEAD SANITATION DRIVER	0.10	\$ 6,281	0.10	\$ 6,351	0.10	\$ 6,461
67054520	61010	670	6100	GE-35 RESOURCE MGMT COORDINATOR	0.06	\$ 4,804	0.06	\$ 5,020	0.06	\$ 5,139
Total					0.16	\$ 11,085	0.16	\$ 11,371	0.16	\$ 11,600
Recycling Collection Program-FT Refuse Fund										
67054530	61010	670	6100	GE-35 RESOURCE MGMT COORDINATOR	0.44	\$ 35,231	0.44	\$ 36,813	0.44	\$ 37,681
67054530	61010	670	2655	GD-11 LEAD SANITATION DRIVER	0.40	\$ 25,124	0.40	\$ 25,406	0.40	\$ 25,844
67054530	61010	670	1300	GD-06 SANITATION DRIVER	7.35	\$ 401,666	6.75	\$ 372,440	6.70	\$ 378,466
Total					8.19	\$ 462,021	7.59	\$ 434,659	7.54	\$ 441,991
Recycling Collection Program-Seasonal Refuse Fund										
67054530	61030	670	898	NA-01 SANITATION DRIVER-SEASONAL	0.08	\$ 2,560	0.08	\$ 2,589	0.08	\$ 2,634
Total					0.08	\$ 2,560	0.08	\$ 2,589	0.08	\$ 2,634

CITY OF DUBUQUE, IOWA
ACTIVITY PERSONNEL COMPLEMENT SUMMARY

ACCT	FD	JC	WP-GR	POSITION CLASS	FY 2020		FY 2021		FY 2022		
					FTE	BUDGET	FTE	BUDGET	FTE	BUDGET	
City Garage-FT Service Fund											
81054600	61010	810	3225	GE-35	EQUIP MAINT. SUPERVISOR	1.00	\$ 70,530	1.00	\$ 75,299	1.00	\$ 80,601
81054600	61010	810	2525	GD-10	MECHANIC	7.00	\$ 411,821	7.00	\$ 414,299	7.00	\$ 409,485
81054600	61010	810	835	GD-03	STOCK CLERK	2.00	\$ 97,084	2.00	\$ 98,148	2.00	\$ 100,328
81054600	61010	810	7250	GD-11	LEAD MECHANIC	2.00	\$ 120,400	2.00	\$ 123,268	2.00	\$ 125,738
Total						12.00	\$ 699,835	12.00	\$ 711,014	12.00	\$ 716,152
City Garage-PT Service Fund											
81054600	61020	810	3056	OE-06	CUSTODIAN I	0.15	\$ 7,209	0.15	\$ 7,288	0.15	\$ 7,417
Total						0.15	\$ 7,209	0.15	\$ 7,288	0.15	\$ 7,417
Landfill-FT											
94054200	61010	940	2625	GE-35	DMASWA ADMINISTRATOR	0.40	\$ 35,049	0.40	\$ 29,309	0.45	\$ 35,308
94054200	61010	940	2625	GE-35	LANDFILL SUPERVISOR	0.63	\$ 52,654	0.60	\$ 50,702	0.60	\$ 51,661
94054200	61010	620	2655	GD-11	FOREMAN	0.63	\$ 37,686	0.60	\$ 36,294	0.60	\$ 37,289
94054200	61010	940	2525	GD-10	MECHANIC	1.00	\$ 58,646	1.00	\$ 59,299	1.00	\$ 63,810
94054200	61010	940	2300	GD-08	EQUIPMENT OPERATOR II	1.55	\$ 90,227	1.40	\$ 82,513	1.00	\$ 60,291
94054200	61010	940	2948	GD-08	LANDFILL EQUIP OPERATOR	2.80	\$ 158,404	2.75	\$ 156,788	3.15	\$ 182,480
94054200	61010	940	870	GD-04	SCALE HOUSE OPERATOR	1.10	\$ 58,403	1.40	\$ 70,467	1.40	\$ 71,165
Total						8.11	\$ 491,069	8.15	\$ 485,372	8.20	\$ 502,004
Landfill-Seasonal											
94054200	61030	940	1325	NA-26	EQUIPMENT OPERATOR	0.75	\$ 24,004	0.75	\$ 24,273	0.75	\$ 24,696
Total						0.75	\$ 24,004	0.75	\$ 24,273	0.75	\$ 24,696
Composting-Landfill Program-FT											
94054210	61010	940	2625	GE-35	DMASWA ADMINISTRATOR	0.05	\$ 4,381	0.10	\$ 7,327	0.10	\$ 7,845
94054210	61010	620	2655	GD-11	FOREMAN	0.05	\$ 2,991	0.05	\$ 3,024	0.05	\$ 3,077
94054210	61010	940	2948	GD-08	LANDFILL EQUIP OPERATOR	0.15	\$ 8,456	0.10	\$ 5,700	0.20	\$ 11,599
94054210	61010	940	2625	GE-35	LANDFILL SUPERVISOR	0.05	\$ 4,179	0.10	\$ 8,451	0.10	\$ 8,610
Total						0.30	\$ 20,007	0.35	\$ 24,502	0.45	\$ 31,131
HHMRCC-Landfill Program-FT											
94054220	61010	940	2625	GE-35	DMASWA ADMINISTRATOR	0.10	\$ 8,763	0.15	\$ 10,989	0.10	\$ 7,845
94054220	61010	940	2625	GE-35	LANDFILL SUPERVISOR	0.10	\$ 8,358	0.05	\$ 4,225	0.05	\$ 4,305
94054220	61010	620	2655	GD-11	FOREMAN	0.10	\$ 5,982	0.05	\$ 3,024	0.05	\$ 3,077
94054220	61010	940	2300	GD-08	EQUIPMENT OPERATOR II	0.10	\$ 5,749	0.30	\$ 17,440	—	\$ —
94054220	61010	940	2948	GD-08	LANDFILL EQUIP OPERATOR	0.05	\$ 2,753	0.10	\$ 5,567	0.30	\$ 17,226
94054220	61010	940	870	GD-04	SCALE HOUSE OPERATOR	0.65	\$ 34,458	0.55	\$ 29,238	0.50	\$ 24,840
Total						1.10	\$ 66,063	1.20	\$ 70,483	1.00	\$ 57,293
Education & Communication-Landfill Program-FT											
94054230	61010	940	2625	GE-35	DMASWA ADMINISTRATOR	0.05	\$ 4,381	0.05	\$ 3,663	0.05	\$ 3,923
94054230	61010	940	2625	GE-35	LANDFILL SUPERVISOR	0.05	\$ 4,179	0.05	\$ 4,225	0.05	\$ 4,305
94054230	61010	620	2655	GD-11	FOREMAN	0.05	\$ 2,991	0.05	\$ 3,024	0.05	\$ 3,077
94054230	61010	940	870	GD-04	SCALE HOUSE OPERATOR	0.20	\$ 10,618	—	\$ —	—	\$ —
Total						0.35	\$ 22,169	0.15	\$ 10,912	0.15	\$ 11,305
E-Scrap Recycling-Landfill Program-FT											
94054240	61010	940	2625	GE-35	DMASWA ADMINISTRATOR	0.15	\$ 13,144	0.10	\$ 7,327	0.10	\$ 7,845
94054240	61010	940	2625	GE-33	LANDFILL SUPERVISOR	0.05	\$ 4,179	0.05	\$ 4,225	0.05	\$ 4,305
94054240	61010	620	2655	GD-11	FOREMAN	0.05	\$ 2,991	0.10	\$ 6,049	0.10	\$ 6,153

CITY OF DUBUQUE, IOWA
ACTIVITY PERSONNEL COMPLEMENT SUMMARY

						FY 2020		FY 2021		FY 2022	
	ACCT	FD	JC	WP-GR	POSITION CLASS	FTE	BUDGET	FTE	BUDGET	FTE	BUDGET
94054240	61010	940	870	GD-04	SCALE HOUSE OPERATOR	0.05	\$ 2,654	0.05	\$ 2,658	0.10	\$ 4,968
94054240	61010	940	2300	GD-08	EQUIPMENT OPERATOR II	0.35	\$ 20,122	0.30	\$ 17,440	—	\$ —
Total						0.65	\$ 43,090	0.60	\$ 37,699	0.65	\$ 40,497
DMASWA Rural Recycling Program - FT											
94054250	61010	940	2625	GE-35	DMASWA ADMINISTRATOR	0.10	\$ 8,763	0.10	\$ 7,327	0.10	\$ 7,845
94054250	61010	620	2655	GD-11	FOREMAN	0.02	\$ 1,196	0.05	\$ 3,024	0.05	\$ 3,077
94054250	61010	940	2625	GE-33	LANDFILL SUPERVISOR	0.02	\$ 1,672	0.05	\$ 4,225	0.05	\$ 4,305
Total						0.14	\$ 11,631	0.20	\$ 14,576	0.20	\$ 15,227
DMASWA Gas Collection - FT											
94054260	61010	940	2625	GE-35	DMASWA ADMINISTRATOR	0.15	\$ 13,144	0.10	\$ 7,327	0.10	\$ 7,845
94054260	61010	940	2625	GE-35	LANDFILL SUPERVISOR	0.10	\$ 8,358	0.10	\$ 8,451	0.10	\$ 8,610
94054260	61010	620	2655	GD-11	FOREMAN	0.10	\$ 5,982	0.10	\$ 6,049	0.10	\$ 6,153
94054240	61010	940	2948	GD-08	LANDFILL EQUIP OPERATOR	—	\$ —	0.05	\$ 2,822	0.05	\$ 2,871
Total						0.35	\$ 27,484	0.35	\$ 24,649	0.35	\$ 25,479
TOTAL PUBLIC WORKS DEPT.						91.96	\$5,239,946	93.28	\$5,344,683	93.28	\$5,455,586

Capital Improvement Projects by Department/Division					
PUBLIC WORKS					
CIP Number	Capital Improvement Project Title	FY 19 Actual Expense	FY 20 Actual Expense	FY 21 Adopted Budget	FY 22 Recomm'd Budget
1012477	MSC AIR QUALITY	—	32,750	—	—
1022541	MSC LED LIGHTING	155	—	—	—
1022938	ROOF - CENTRAL STORAGE	—	—	—	29,600
2501209	ST SWEEPER REPL PROJECT	—	—	210,000	—
2501227	CURB RAMP PROGRAM	106,689	546,964	—	—
2501839	AERIAL BUCKET TRUCK	—	—	—	325,000
2502039	DUMP TRUCK REPLACEMENT	—	—	215,000	—
3001006	CONCRETE SECTION REPAIR	41,411	32,000	20,000	25,000
3001226	CURB REPLACEMENT PROGRAM	7,878	8,100	20,000	20,000
3001227	CURB RAMP PROGRAM	139,019	1,205	423,574	342,265
3001230	ASPHALT MILLING PROGRAM	42,555	75,461	82,500	83,092
3001432	STEPS, RAILINGS, FENCING	—	—	—	—
3001445	FLOODWALL POST FLOOD REPA	11,032	4,471	20,000	25,000
3001839	AERIAL BUCKET TRUCK	—	125,876	—	—
3001936	ENDLOADER PURCHASES	—	—	206,350	—
3001938	DT SIGN POST REPLAC PROJ	—	46,938	—	10,000
3002038	PORT AMENITIES MAINT	—	5,157	—	—
3002039	DUMP TRUCK REPLACEMENT	—	285,409	—	—
3002151	WAYFINDING SIGN REPLACE	—	22,432	—	—
3002221	TRUCK-MOUNTED NEW CONCEPT	—	19,254	—	—
3002539	DUMP TRK REPLC	—	136,959	—	504,800
3002719	SALT STORAGE BUILDING	418,521	—	—	—
3002815	BEE BRANCH TRANSFORMER	—	—	—	—
3002908	EV CHARGING MUNIC SERVICE	—	—	—	15,602
3502480	PURINA DRIVE FLOODWALL	—	—	—	—
3502605	MOORING DOLPHIN INSTALL	11,042	—	—	—
64054755	WATER MAIN REPLACEMENTS	11,710	6,600	—	—
6701533	DUAL PACKER RECYCLE VEH	419,208	—	261,238	452,275
7101341	SANITARY SEWER ROOT FOAM	15,664	29,530	30,000	30,000
7102405	HIGH PRESSURE SEWER JET	—	274,642	—	—
7102909	SMART COVERS	—	—	—	30,000
7202155	FLOOD CONTROL LEVEE CERT	2,091	382	—	—
7202335	HESCO FLOOD CONTROL UNITS	—	—	—	366,667
7202405	HIGH PRESSURE JETVAC	—	69,438	—	—
7202480	PURINA DRIVE FLOODWALL	—	—	—	—
7202790	SURFACE DEEP CLEAN UNIT	—	—	166,100	—
7202792	ICE HARBOR ABUTMENT REP	—	13,896	—	—
7202845	SANDBAG EQUIPMENT	—	—	35,000	—
8102907	VEHICLE MAINT LUBE SYSTEM	—	—	—	40,000
9402631	LANDFILL CELL#9 PHASE 2	267,851	—	—	—
9402685	SHORT-TERM FACILITIES	1,583	0	0	—
9402702	CELL 9 PHASE 3	18,179	0	0	—
9402770	SWISS VALLEY LAND ACQUIS	181,398	18,499	0	—
9402820	CELL 9 PHASE 4	0	2,373,556	0	—
PUBLIC WORKS	TOTAL	1,695,986	4,129,519	1,689,762	2,299,301

PRGRM/ DEPT	PROJECT DESCRIPTION	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	TOTAL	PAGE
PUBLIC WORKS								
Public Works								
	Asphalt Milling Program	\$ 83,092	\$ 84,754	\$ 86,449	\$ 88,178	\$ 89,942	\$ 432,415	163
	Curb Ramp Program	\$ 342,265	\$ 340,686	\$ 350,906	\$ 361,433	\$ 372,275	\$ 1,767,565	164
	Floodwall Post-Flood Repair Program	\$ 25,000	\$ 25,000	\$ 25,000	\$ 25,000	\$ 25,000	\$ 125,000	165
	Ice Harbor Gates Fender Replacement Project	\$ —	\$ 145,000	\$ —	\$ —	\$ —	\$ 145,000	166
	Curb Replacement Program	\$ 20,000	\$ 20,000	\$ 20,000	\$ 20,000	\$ —	\$ 80,000	167
	Steps, Hand Railings and Wall-Top Fencing	\$ —	\$ 10,000	\$ 10,000	\$ 10,000	\$ —	\$ 30,000	168
	Street Sign and Post Replacement	\$ 10,000	\$ 15,000	\$ 15,000	\$ 15,000	\$ —	\$ 55,000	169
	Concrete Street Section Repair Program	\$ 25,000	\$ 25,000	\$ 25,000	\$ 20,000	\$ 50,000	\$ 145,000	170
	56,000 Gross Vehicle Weight (GVW) Dump Truck Replacement	\$ —	\$ —	\$396,019	\$ —	\$ —	\$ 396,019	171
	Vacuum Street Sweeper Replacement	\$ —	\$ 222,854	\$ —	\$ —	\$ —	\$ 222,854	172
	44,000 GVW Dump Truck Replacement	\$ 325,000	\$ —	\$ —	\$ —	\$ 263,842	\$ 588,842	173
	Roof - Central Storage	\$ 29,600	0	0	\$ —	\$ —	\$ 29,600	174
	Aerial Bucket Truck Replacement	\$ 325,000	\$ —	\$ —	\$ —	\$ —	\$ 325,000	175
	33,000 GVW Dump Truck Replacement	\$ 179,800	\$ —	\$ —	\$ —	\$ —	\$ 179,800	176
	Sprinkler System - Central Storage	\$ —	\$ —	\$ —	\$ 18,500	\$ —	\$ 18,500	177
	Vehicle Maintenance Wall Improvements	\$ —	\$ —	\$ —	\$5,000	\$ —	\$ 5,000	178
	Vehicle Maintenance Lubrication System	\$ 40,000	\$ —	\$ —	\$ —	\$ —	\$ 40,000	179
	Electric Vehicle Charging Infrastructure Located at the Municipal Services Center	\$ 15,602	\$ 88,405	\$ 20,139	\$114,120	\$ —	\$ 238,266	180
	Cab-Over Solid Waste Vehicles	\$ 452,275	\$495,411	\$314,307	\$465,447	\$327,005	\$ 2,054,445	181
	Sanitary Sewer Root Foaming	\$ 30,000	\$30,000	\$30,000	\$30,000	\$30,000	\$ 150,000	182
	High Pressure Sewer Jet Cleaner	\$ —	\$ —	\$210,000	\$ —	\$ —	\$ 210,000	183
	Flood Control Units	\$ 366,667	\$ —	\$ —	\$ —	\$ —	\$ 366,667	184
	Smart Covers	\$ 30,000	\$30,000	\$30,000	\$30,000	\$30,000	\$ 150,000	185
	TOTAL	\$2,299,301	\$1,532,110	\$1,532,820	\$1,202,678	\$1,188,064	\$ 7,754,973	

Engineering

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ENGINEERING DEPARTMENT

Budget Highlights	FY 2020 Actual	FY 2021 Budget	FY 2022 Requested	% Change From FY 2021 Budget
<u>Expenses</u>				
Employee Expense	3,270,994	3,801,259	3,807,479	0.2 %
Supplies and Services	1,607,232	2,034,892	2,273,741	11.7 %
Machinery and Equipment	395,904	747,783	774,509	3.6 %
Payment to Construction Fund	1,210,000	880,000	518,685	(41.1)%
Less Federal Building Recharges	(241,222)	(235,529)	(234,454)	(0.5)%
Less Recharges to Service Funds	(1,428,511)	(1,763,427)	(1,751,037)	(0.7)%
Administrative Overhead Charges	527,544	608,650	625,258	2.7 %
Total Expenses	5,341,941	6,073,628	6,014,181	(1.0)%
<u>Resources</u>				
Operating Revenue - General	109,191	116,530	158,128	35.7 %
Lease Expense Reimbursement	113,803	110,443	120,575	9.2 %
Administrative OH Recharges	390,986	399,221	409,811	2.7 %
Road Use Tax Funds	339,445	702,317	764,420	8.8 %
Utility Charges - Parking	1,020	2,797	2,953	5.6 %
Utility Charges - Water	46,087	20,399	29,673	45.5 %
Utility Charges - Stormwater	2,826,309	2,771,488	2,652,225	(4.3)%
Utility Charges - Sanitary	179,483	249,746	273,818	9.6 %
Total Resources	4,006,324	4,372,941	4,411,603	0.9 %
<u>Debt Service</u>				
Stormwater debt abated with Stormwater User Fees	2,207,270	2,759,445	2,859,116	3.6 %
Stormwater debt abated with Sales Tax Increment	2,642,086	2,561,881	2,561,735	— %
Street Projects Debt abated with Sales Tax Fund (30%)/RUT	246,468	244,287	360,383	47.5 %
America's River Debt Abated with TIF & General	877,725	883,275	—	— %
FEMA Land Buyout Abated with General			7,125	— %
Total Debt Service	5,973,549	6,448,888	5,788,359	(10.2)%
Property Tax Support	1,335,617	1,700,687	1,602,578	(98,109)
Percent Increase/(Decrease)				(5.8)%
Personnel - Authorized FTE	29.96	30.71	38.94	

STORMWATER UTILITY

Budget Highlights	FY 2020 Actual	FY 2021 Budget	FY 2022 Requested	% Change From FY 2021 Budget
<u>Expenses</u>				
Employee Expense	266,019	769,152	657,228	(14.6)%
Supplies and Services	794,526	932,880	1,085,109	16.3 %
Payment to Construction Fund	1,210,000	880,000	518,685	(41.1)%
Less Recharges to Service Funds	(6,502)	(560,996)	(410,147)	(26.9)%
Machinery and Equipment	29,242	70,620	84,950	20.3 %
Administrative Overhead Recharge	527,544	608,650	625,258	2.7 %
Park Stormwater Maintenance Charges	173,963	120,841	140,772	16.5 %
Public Information Office	5,480	71,182	91,142	28.0 %
Public Works Stormwater Maintenance Charges	284,331	278,237	270,180	(2.9)%
Debt Service	4,849,356	5,321,326	5,420,851	1.9 %
Total Expenses	8,133,959	8,491,892	8,484,028	(0.1)%
<u>Resources</u>				
Operating Revenue	5,943,158	5,928,093	5,913,309	(0.2)%
Sales Tax Increment	2,642,086	2,561,881	2,561,735	— %
Total Resources	8,585,244	8,489,974	8,475,044	(0.2)%
Net Operating Surplus (Deficit)	451,285	(1,918)	(8,984)	(7,066)
Personnel - Authorized FTE	8.11	6.88	6.64	
Stormwater User Fee Rate Increase	6.83 %	— %	6.76 %	
Stormwater User Fee (per SFU)	\$ 8.29	\$ 8.29	\$ 8.85	
Revenue 1% Rate Increase Generates			\$ 48,390	

FACILITIES MANAGEMENT

Budget Highlights	FY 2020 Actual	FY 2021 Budget	FY 2022 Requested	% Change From FY 2021 Budget
<u>Expenses</u>				
Employee Expense	528,680	634,169	565,470	(10.8)%
Supplies and Services	364,390	372,893	363,772	(2.4)%
Less Recharges/Service Fund Charges	(241,222)	(235,529)	(234,454)	(0.5)%
Machinery and Equipment	765	350	380	8.6 %
Debt Service	354,423	109,325	111,169	1.7 %
Total Expenses	1,007,036	881,208	806,337	(8.5)%
<u>Resources</u>				
Operating Revenue	27,771	6,814	12,889	89.2 %
Debt on Building Improvements Paid with Sales Tax	354,423	109,325	111,169	1.7 %
Total Resources	382,194	116,139	124,058	6.8 %
Property Tax Support	624,842	765,069	682,279	(82,790)
Percent Increase/(Decrease)				(10.8)%
 Personnel - Authorized FTE	 5.00	 6.00	 7.50	

Improvement Package Summary

1 of 8

The improvement package provides for the creation of a part-time (0.73 FTE) Utility Locator (GE-24C) to assist with the locating of buried City utilities (storm sewer, sanitary sewer, water main, fiber optics, electrical, etc.) as part of the Iowa One Call service. The part-time Utility Locator would improve the efficiency of the current full-time Utility Locator position within the Engineering Department. The full-time Utility Locator position is solely responsible for locating all buried City infrastructure. That process involves reviewing a request (a ticket) for locates, review City records to identify the location of buried storm sewer, sanitary sewer, fiber optics, or electrical conduit in the area of the proposed excavation, travel to site to mark the location of the buried infrastructure. Iowa One Call is a free underground locate service for anyone planning to excavate on private or public property. Through the service, when a request for locates is submitted in advance of excavation, public and private utility companies are notified and given 48 hours to locate their buried utility infrastructure. Locating the infrastructure prior to excavation promotes public safety and damage to buried utilities. If the City does not locate its buried infrastructure within 48 hours, and excavation subsequently damages its buried utility, the City cannot seek damages from the party causing the excavation. The City would have to make the repairs at their own cost. Adding the part-time employee will help ensure that the City's buried infrastructure is located within 48 hours and is not damaged by excavations, supporting the City Council's goal to have well maintained City infrastructure.

Since 2010, when the full-time Utility Locator position was created within the Engineering Department to take on the responsibility to locate all buried City infrastructure, the number of locate requests has grown from approximately 5,000 requests to 8,100 requests in 2019, a 62% increase. And in the first half of 2020, locate requests are up almost 30% from the same time in 2019. In addition to the increased number of locate requests, through annexation and utility extension and acquisition, the City's service area has expanded leading to more travel time. The cost of a part-time position would be split equally among the four "utilities" served: stormwater, sanitary sewer, water, and traffic/communications. This request supports

the City Council goal of Financially Responsible, High-Performance City Organization, and Sustainable Environment.

Related Cost:	\$ 8,584	Tax Funds	Recurring	Recommend - Yes
Related Cost:	\$ 1,050	Tax Funds	Non-Recurring	
Related Cost:	\$ 8,584	Stormwater User Fees	Recurring	
Related Cost:	\$ 8,584	Sanitary User Fees	Recurring	
Related Cost:	\$ 8,584	Water User Fees	Recurring	
Total Cost:	<u>\$35,386</u>			
Property Tax Impact:	\$0.0038	0.04%		
Stormwater User Fee Impact:	0.18 %			
Sanitary User Fee Impact:	0.08 %			
Water Rate Impact:	0.10 %			
Activity: Traffic Engineering, Project Engineering, Stormwater Utility				

2 of 8

This improvement request is for upgrading from a compact car to a small 4-wheel drive SUV or pickup for Traffic Operations staff. The traffic operations staff position needs the ability to go onto unimproved construction sites, jump curbs, work in snow, etc. in performance of their work. Additionally, a small car is not conducive to carrying traffic paint and aerosol cans, lathe, flags, step ladders, and other electronic equipment. This request supports the City Council goal of Connected Community.

Related Cost:	<u>\$7,500</u>	Tax Funds	Non-Recurring	Recommend - Yes
Property Tax Impact:	\$ 0.003	0.03%		
Activity: Traffic Engineering				

3 of 8

This improvement funds a seasonal (0.30 FTE) broadband intern (NA-34D) to assist Traffic Operations Center staff with populating a database of broadband infrastructure. This database catalogs all installed public system broadband components so that private partners can easily understand the technology available to leverage. The City's broadband public-private partnership initiative has been highly successful. In just the past two years the city has entered into numerous conduit or fiber optic cable sharing agreements with private entities that has resulted in a significant expansion of the City's fiber network or making multiple broadband service providers available to city businesses and residents. The time spent by City staff managing the locations and specific types of infrastructure shared as part of these agreements has grown significantly in the past two years. As future public-private partnerships are proposed, City staff is required to make trips to the field to inspect the roadside infrastructure in order to determine what city-owned broadband infrastructure is still remaining and available to be shared. In order to improve efficiency and best manage our infrastructure, the Engineering and Information Services Departments have recently invested in an industry specific software which actively manages fiber and conduit utilization in a database. Since none of the City's broadband infrastructure has been stored in this type of format, considerable time and effort is needed to initially populate the database with all infrastructure that is owned by the City, including fiber counts, conduit configurations, traffic cabinets and server rack locations, rack mounted equipment at each location, and cable connections between various rack mounted equipment. An up-to-date and accurate database will save numerous hours of full time staff having to make site visits in order to assess and inventory existing city-owned broadband infrastructure.

This request supports the City Council goals of Connected Community and Financially Responsible, High-Performance City Organization.

Related Cost:	<u>\$ 10,390</u>	Tax Funds	Recurring	Recommend - No
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Property Tax Impact: \$ 0.0041 0.04%

Activity: Project Engineering

4 of 8

This improvement provides for the funding of a position to develop classroom and summer job training materials for high school students and classroom and job shadowing materials for junior high students related to working for the City's Engineering Department who would consider the architecture/engineering/construction field as a career choice. This unique, hands-on learning and mentoring program allows students to see first-hand the skills, technology, and people that are working to ensure the public has access to safe public infrastructure including streets, buildings, stormwater and sanitary utilities, along with how sustainable and resilient infrastructure helps to protect our environment and those living in our community. The concept for this program has been developed in conjunction with city staff from the Human Rights, Public Works, W&RRC, Water, MFC, and Leisure Services Departments along with the Dubuque Community Schools District. The goal is to develop content for the Engineering Department to serve as a Phase 1 pilot and then expand the program to other city infrastructure based departments. The content for the program will be modeled off of the ["Work in Water Experience"](#) developed by Wichita State University through the EPA's Environmental Finance Center at the school.

Not only will this program provide students with new and eye opening possibilities for career choices, it will also teach them about future work opportunities of their interest specifically at the City of Dubuque by promoting the Pathways to Public Service employment pipeline. This multi-department program directly supports the City's vision for improved equity and inclusion and strategies for poverty reduction. This request supports the City Council goal of Partnership for a Better Dubuque: Building Our Community that is Viable, Livable, and Equitable.

Related Cost: \$ 13,141 Tax Funds

Non-Recurring

Recommend - No

Property Tax Impact: \$ 0.0052 0.05%

Activity: Engineering Administration

5 of 8

This improvement provides funding of a seasonal Youth AmeriCorps Program position to administer the Engineering Department's planned classroom and summer job training program for high school students and classroom and job shadowing program for junior high students related to working for the City's Engineering Department who would consider the architecture/engineering/construction field as a career choice. This unique, hands-on learning and mentoring program allows students to see first-hand the skills, technology, and people that are working to ensure the public has access to safe public infrastructure including streets, buildings, stormwater and sanitary utilities, along with how sustainable and resilient infrastructure helps to protect our environment and those living in our community. The Youth AmeriCorps position will also provide direct mentoring of the kids participating in the program. The concept for this program has been developed in conjunction with city staff from the Human Rights, Public Works, W&RRC, Water, MFC, and Leisure Services Departments along with the Dubuque Community Schools District. The goal is to develop content for the Engineering Department to serve as a Phase 1 pilot and then expand the program to other city infrastructure based departments. The content for the program will be modeled off of the ["Work in Water Experience"](#) developed by Wichita State University through the EPA's Environmental Finance Center at the school.

Not only will this program provide students with new and eye opening possibilities for career choices, it will also teach them about future work opportunities of their interest specifically at the City of Dubuque by promoting the Pathways to Public Service employment pipeline. This multi-department program directly supports the City's vision for improved equity and inclusion and strategies for poverty reduction. This request supports the City Council goal of Partnership for a Better Dubuque: Building Our Community that is Viable, Livable, and Equitable.

Related Cost:	\$ 8,500	Tax Funds	Recurring	Recommend - No
Related Cost:	\$ 2,400	Tax Funds	Non-Recurring	
Total Cost:	<u>\$10,900</u>			
Property Tax Impact:	\$ 0.0043	0.04%		

Activity: Engineering Administration

6 of 8

This improvement request is for a smartphone for the Facilities Supervisor. The phone is required in order for the supervisor to more efficiently respond to service requests, communicate with employees, and maintain contact with contractors 24/7 as the primary point of contact for City Hall, City Hall Annex, Historic Federal Building, and the Multicultural Family Center. The request supports City Council goals for a Financially Responsible, High-Performance City Organization: Sustainable, Equitable, and Effective Service Delivery.

Related Cost:	\$ 624	Tax Funds	Recurring	Recommend - Yes
Related Cost:	\$ 380	Tax Funds	Non-Recurring	
Total Cost:	<u>\$ 1,004</u>			
Property Tax Impact:	\$ 0.0004	—%		

Activity: Facilities Management

7 of 8

This improvement provides for funding a seasonal (0.50 FTE) business administration intern position (NA-34C) in the Engineering Department to assist our three full time positions with an every growing workload. The three full time administrative staff are regularly exceeding the City's compensation time maximum and incurring overtime to complete their required job assignments on a timely basis as needed to support on-going capital projects and continued growth in broadband services with in the city. The administrative staff perform a wide range of functions supporting the department including managing grant budgets, coordinating agreements for City Manager Office/Budget approval, routing numerous purchase orders, change orders, and payments on a timely basis for capital project vendors, managing leases and broadband agreements and payments, routing Work in Right of Way permits, processing other permits managed by the department, expediting vendor insurance reviews to facilitate agreement and payment approvals, updating capital project budgets to maintain contingency balances, and generating capital project documents and correspondence. This creates an unmanageable workload for our existing administration staff, this intern position will assist by working 10-15 hours per week year round and on a full time basis during summer and winter breaks completing the more routine functions of our department's front office. This request supports the City Council goal of Financially Responsible, High-Performance City Organization: Sustainable, Equitable, and Effective Service Delivery.

Related Cost:	<u>\$ 17,639</u>	Tax Funds	Recurring	Recommend - No
Property Tax Impact:	\$ 0.0069	0.07%		

Activity: Engineering Administration

8 of 8

This improvement request is for additional funding to maintain and rehab detention basins. Maintenance includes such things as mowing, vegetation removal, debris removal. Rehab includes minor grading and re-seeding. The additional funding will cover the anticipated additional expenses associated with maintaining the Bee Branch Creek and adjacent floodplain which functions as a detention basin during heavy rainstorms. The addition \$10,000 will allow the City to address needed detention basin maintenance related issues on a more timely basis. This request supports the City Council goals of Sustainable Environment: Preserving and Enhancing Natural Resources.

Related Cost:	<u>\$10,000</u>	Stormwater User Fees	Recurring	Recommend - Yes
Stormwater User Fee Impact:	0.21 %			
Activity: Detention Basin Maintenance				

Significant Line Items

Employee Expense

1. FY 2022 employee expense reflects a 3.0% wage package increase.
2. The Iowa Public Employee Retirement System (IPERS) City contribution of 9.44% is unchanged from FY 2021. The employee contribution of 6.29% is unchanged from FY 2021.
3. The City portion of health insurance expense is increased from \$1,025 in FY 2021 to \$1,086 in FY 2022 per month per contract which results in an annual cost increase of \$94,555 or 5.99%.
4. Overtime is unchanged from \$72,640 in FY 2021 to \$72,640 in FY 2022. FY 2020 actual was \$65,790.
5. Five-Year Retiree Sick leave payout increased from \$11,976 in FY 2021 to \$11,977 in FY 2022.
6. 50% Sick Leave Payout decreased from \$14,473 in FY 2021 to \$12,550 in FY 2022 based on FY 2020 actual. Effective July 1, 2019, employees over the sick leave cap can convert 50% of the sick leave over the cap to vacation or be paid out.
7. The Fiscal Year 2022 budget includes the following changes in the funding allocation of positions:
 - a. Engineering Assistant II
 - i. -0.10 FTE from Stormwater Fund (-\$7,204)
 - ii. -0.35 FTE from Stormwater Internal Service Fund (-\$25,214)
 - iii. +0.45 FTE to General Project Engineering Internal Service Fund (+\$32,418)
 - b. Engineering Technician
 - i. -0.30 FTE from General Fund (-\$14,064)
 - ii. +0.50 FTE to Sanitary Sewer Internal Service Fund (+\$34,875)
 - iii. -0.35 FTE from Stormwater Internal Service Fund (-\$24,438)
 - iv. +0.15 FTE to General Project Engineering Internal Service Fund (+\$10,361)
 - c. Project Manager
 - i. +0.25 FTE to General Project Engineering Internal Service Fund (+\$28,315)
 - ii. -0.05 FTE from Sanitary Sewer Internal Service Fund (-\$5,663)
 - iii. -0.20 FTE from Stormwater Internal Service Fund (-\$22,652)

One Camera Technician was added as part of an approved improvement package in FY21 (0.50 FTE to General Fund Project Engineering and 0.50 FTE to General Internal Service Fund). One Engineering Technician position was removed (-0.25 from General Project Engineering, -0.45 from General Project Engineering Internal Service Fund, -0.15 from Sanitary Sewer Internal Service Fund, and -0.15 from Stormwater Internal Service Fund). One Civil Engineer II position was added (+1.00 to Stormwater Fund.)

Additional modifications to the FTEs reflect the fact that the engineering work associated with the 17th Street/W. Locust Street Storm Sewer Improvements, the 22nd St./Kaufmann Avenue Storm Sewer Improvements, and the Bee Branch Creek Railroad Culverts Project will all be complete in early FY22. As a result, the budget is being adjusted to reflect that staff who worked on those

stormwater management projects will instead work on general fund and sanitary sewer projects in FY22.

An Architect Intern position (0.50 FTE) was from the Public Information Office budget to the facilities management budget (+\$17,639).

During FY21, the facilities management portion of the Building Services Department was moved to the Engineering Department (7.00 FTE's). The positions moved consists of a Facilities Manager (+1.00 FTE at \$107,402), a Maintenance Worker (+1.00 FTE at \$79,891), and Custodial staff (+5.00 FTE at \$348,553).

Supplies & Services

1. Consultant Services increased from \$85,801 in FY 2021 to \$152,051 in FY 2022. This line item represents Stormwater Maintenance (\$35,000), NPDES Consultant Services (\$80,087), Stormwater I&I Prevention (\$6,000), and Detention Basin Maintenance (\$27,040). The largest increase was NPDES Consultant Services which increased from \$7,250 in FY 2021 to \$80,087 in FY 2022, based on FY 2020 Actual of \$74,837 plus \$5,250 to join Iowa Storm Water Partnership, which was an approved improvement package in FY 2021.
2. Inspection Reimbursement is unchanged from \$36,000 in FY 2021 to \$36,000 in FY 2022. This line item represents the refund to developers for subdivision inspection fees paid that were more than actual cost. There is offsetting revenue of \$75,000 in the Subdivision Inspection Fee revenue line item.
3. Pay to Other Agency increased from \$117,957 in FY 2021 to \$136,850 in FY 2022. This line item represents the contract with East Central Iowa Association for transportation planning (\$20,000) and the Catfish Creek Watershed Partnership payment which increased from \$97,957 in FY 2021 to \$116,850 in FY 2022 as part of the 28E agreement with Dubuque County and the Dubuque Soil & Water Conservation District for the Dubuque County Watershed Program.
4. Grant expense is increased from \$472,090 in FY 2021 to \$503,908 in FY 2022. This line item is the stormwater enterprise fund subsidies for low income households (\$34,302), residential farms (\$12,147), and property tax-exempt properties (\$400,328), lateral replacement assistance (\$10,000), as well as streambank rehabilitation grants (\$5,000) and rain gardens/barrel grants (\$5,000). There are 115 customers that receive the property tax-exempt subsidy, of which the top ten include schools, universities and hospitals, which account for 72% of the property tax-exempt subsidy paid. There are 19 customers that receive the residential farm subsidy and there are 498 customers that receive the low-income subsidy.
5. Sales Tax is decreased from \$178,403 in FY 2021 to \$177,726 in FY 2022. This expense is directly offset by sales tax revenue.
6. Software License increased from \$197,202 in FY 2021 to \$240,387 in FY 2022. FY 2020 actual was \$88,557. In FY 2022, Traffic Engineering increased by \$34,942 due to an increase in the Milestone camera software. Project Engineering increased by \$6,750 due to adding Roway permit software (\$6,000). Sanitary Sewer Engineering decreased by \$9,441 due to a one-time fee of \$2,405 for Win911 Pro in FY21, and \$7,970 in fees only due every other year. (In the FY21 budget book, Sanitary Sewer Engineering was incorrectly recorded as \$360. The correct budget amount for FY21 was \$16,242.) Stormwater increased \$10,571 which includes Milestone Cameras (\$5,394), XP-SWMM (\$1,458), and ACAD Civil 3 (\$1,173).
7. Camera Maintenance increased from \$60,400 in FY 2021 to \$71,456 in FY 2022. FY 2020 actual was \$56,534. This line item represents maintenance contracts associated with the equipment and software

used to run the Traffic Operations Center (\$36,500) and the Milestone Camera licenses which increased from \$23,900 in FY 2021 to \$28,986 in FY 2022 due to adding additional cameras.

8. Property Tax increased from \$89,498 in FY 2021 to \$93,028 in FY 2022. FY 2020 actual was \$79,937. This line item represents the property taxes paid on property that the City leases to other entities and is offset by lease revenue.
9. Education and Training increased from \$49,246 in FY 2021 to \$50,724 in FY 2022 based on planned training schedule for FY 2022.
10. Conferences decreased from \$35,264 in FY 2021 to \$33,945 in FY 2022 based on planned conference schedule for FY 2022.
11. Machinery and Equipment Maintenance decreased from \$63,137 in FY 2021 to \$54,705 in FY 2022. FY 2020 actual was \$28,979. Stormwater decreased from \$8,242 in FY 2021 to \$2,256 in FY 2022 based on FY 2020 Actual.

Machinery & Equipment

12. Equipment replacement items include (\$774,509):

Equipment Replacements	
<u>Engineering Administration</u>	
Chairs/Desks	\$ 1,000
Label Maker	\$ 200
Spiral Binding System	\$ 2,500
Mobile Printer	\$ 300
Smart Phone	\$ 350
<u>Project Engineering General Fund</u>	
Drone and Cameras	\$ 28,300
ASTM Manuals/Lab Equipment	\$ 1,000
Desks/Chairs	\$ 1,000
Metal Detector	\$ 900
Auto Levels	\$ 300
Motorola Radius Radios (2)	\$ 1,000
Ford Truck	\$ 38,000
Smart Phones (2)	\$ 700
<u>Traffic Engineering General Fund</u>	
Toyota Prius	\$ 17,500
<u>Traffic Engineering Road Use Tax Fund</u>	
Label Printer	\$ 200
PTZ Cameras (8)	\$ 22,400
Network Switch - City Hall	\$ 8,150
Network Switch - Operations and Maintenance	\$ 16,275
Network Switch - Brocade Fiber	\$ 11,500
HP Video Monitor CPU	\$ 10,000
Battery Back-Up Systems (5)	\$ 25,000
Milestone Video Servers (4)	\$ 30,000

Equipment Replacements	
Virtual Servers	\$ 8,000
Axis Servers (10)	\$ 6,500
Wireless Point to Point (2)	\$ 10,000
Hardened Intersection Switches (19)	\$ 51,000
Nitek Extenders for cameras (5)	\$ 5,000
Data Collector	\$ 10,000
Milestone SAN - 2 CHASSIS	\$ 120,000
Cell Phone (1)	\$ 350
Mobile GPS (4)	\$ 2,100
ITERIS Cameras (4)	\$ 4,800
Axis Cameras (116)	\$ 109,000
Batteries (60)	\$ 12,000
APC Battery Back-Up	\$ 3,000
GPS Handheld	\$ 9,000
Traffic Counters (3)	\$ 4,500
Smart Phone	\$ 650
Project Engineering Sanitary Sewer Fund	
E-One Pumps (3)	\$ 6,000
Gas Air Meters (2) & Field Safety Equipment	\$ 6,400
Smart Phone - Ruggedize	\$ 100
Project Engineering Stormwater Fund	
Label Maker	\$ 200
Rain Gauge	\$ 1,000
Level Transducers	\$ 2,500
Weather Station	\$ 550
Smart Phones (2)	\$ 700
Annual Projects	
General Sanitary Sewer Repairs/Maintenance	\$ 95,654
General Stormwater Repairs/Maintenance	\$ 50,000
Stormwater Ditch Remediation	\$ 15,000
Detention Basin Maintenance	\$ 15,000
Total Equipment	\$ 765,579

Debt Service

13. Annual Debt Service Payments for FY 2022 are as follows (\$5,788,359):

Amount	Debt Series	Source	Purpose	Final Payment	Call Date
\$ 25,348	2017A G.O.	Sales Tax 30%	Fiber Optic & Street Light	2029	2025
\$ 199,250	2017A G.O.	Stormwater Fees	Stormwater Improvements	2029	2025
\$ —	2017A G.O.	GDTIF/General	America's River Project	2021	2021
\$ 511	2017A G.O.	Sales Tax 30%	Street Improvements	2030	2025
\$ 54,748	2006 SRF	Stormwater Fees	North Catfish Creek	2030	
\$ 116,560	2009 SRF	Stormwater Fees	West 32nd Detention Basin	2030	
\$ 70,928	2018A G.O.	Sales Tax 30%	Southwest Arterial	2031	2026
\$ 157,614	2018A G.O.	Stormwater Fees	Stormwater Improvements	2031	2026
\$ 130,832	2012B G.O.	Stormwater Fees	Stormwater Improvements	2031	2020
\$ 7,125	2019C G.O.	Sales Tax 30%	FEMA Flood Buyout	2027	2026
\$ 32,046	2019C G.O.	Stormwater Fees	Stormwater Improvements	2033	2026
\$ 81,415	2012E G.O.	Sales Tax 30%	Southwest Arterial	2032	2019
\$ 9,153	2012E G.O.	Stormwater Fees	Stormwater Improvements	2032	2019
\$ 413,422	2010 SRF	Stormwater Fees	Lower Bee Branch	2032	
\$ 323,100	2014A G.O.	Sales Tax Increment	Bee Branch Watershed	2029	2024
\$ 53,179	2014B G.O.	Sales Tax 30%	Street Improvements	2034	2021
\$ 20,340	2014 SRF	Sales Tax 30%	Lower Bee Branch	2034	
\$ 1,475,985	2015B SRF	Sales Tax Increment	Upper Bee Branch	2035	
\$ 762,650	2015A Revenue	Sales Tax Increment	Bee Branch Watershed	2029	2026
\$ 731,200	2016B G.O.	Sales Tax 20%	Stormwater Refunding	2036	2024
\$ 17,833	2016C G.O.	Stormwater Fees	Federal Building Roof	2037	2024
\$ 993,951	2019 SRF	Stormwater Fees	Bee Branch Watershed	2038	
\$ 5,677,190	Total Engineering Annual Debt Service				

Revenue

14. Riverfront Leases increased from \$2,988,163 in FY 2021 to \$3,030,129 in FY 2022 based on the projected revenue which is as follows:

<u>Riverfront Lease</u>	<u>FY21 Budget</u>	<u>FY22 Budget</u>
Artco Fleeting Service	\$ 1,200	\$ 1,200
Colleen Bradley Lindstrom	\$ 3,600	\$ 3,600
Dubuque Marina	\$ 32,128	\$ 32,449
Dubuque Terminals Dove Harbor	\$ 123,718	\$ 124,956
Dubuque Yacht Basin	\$ 195,300	\$ 195,300
Flint Hill Resources	\$ 686,851	\$ 693,719
Hodge Transit Warehouse Co	\$ 360,390	\$ 363,994
Klauer Manufacturing	\$ 100	\$ 100
Riverboat Twilight	\$ 5,300	\$ 5,300
Gavilon - Purina Drive	\$ 227,432	\$ 229,705
Gavilon - Land By City Salt Pile	\$ 268,143	\$ 275,623
Gavilon Dove Harbor	\$ 545,603	\$ 561,330
Gavilon - Commercial Street	\$ 368,956	\$ 372,645
Thompson Truck and Trailer LLC	\$ 7,451	\$ 7,467
Port of Dubuque Brewery Development	\$ 62,100	\$ 62,100
Diamond Jo Patio Lease	\$ 25,000	\$ 25,000
Platinum Holdings LLC	\$ 74,891	\$ 75,640
Total	<u>\$ 2,988,163</u>	<u>\$ 3,030,128</u>

15. Wharfage Fees on Leased Property increased from \$148,024 in FY 2021 to \$152,000 in FY 2022 and is dependent on how much business is being conducted at the Wharf.

<u>Wharfage Fees on Leased Property</u>	<u>FY21 Budget</u>	<u>FY22 Budget</u>
Gavilon - Commercial Street	\$ 53,008	\$ 54,000
Gavilon Dove Harbor	\$ 40,968	\$ 41,000
Gavilon - Salt Site	\$ 33,048	\$ 35,000
Flint Hill Resources	\$ 21,000	\$ 22,000
Total	<u>\$ 148,024</u>	<u>\$ 152,000</u>

16. Non-Riverfront Lease increased from \$137,923 in FY 2021 to \$139,579 in FY 2022.

<u>Non-Riverfront Lease</u>	<u>FY21 Budget</u>	<u>FY22 Budget</u>
Dubuque Rescue Mission	\$ 1	\$ 1
HHH Enterprises	\$ 2,135	\$ 2,264
Hartig Drug	\$ 1,881	\$ 1,900
16th St. Detention Basin - Rainbo Oil	\$ 125,492	\$ 126,747
Interstate Power & Light Co (Graf Farm Solar)	\$ 8,414	\$ 8,666
Total	<u>\$ 137,923</u>	<u>\$ 139,578</u>

17. Fiber Leases is unchanged from \$14,179 in FY 2021 to \$14,179 in FY 2022.

18. Telecomm Leases is unchanged from \$9,600 in FY 2021 to \$9,600 in FY 2022.

19. Subdivision Inspection Fees increased from \$65,000 in FY 2021 to \$75,000 in FY 2022 based on projected construction of subdivisions: Silver Oaks Phase 2 (\$25,000) and South Pointe Phase 2 (\$50,000).

20. Stormwater Penalties decreased from \$31,295 in FY 2021 to \$22,043 in FY 2022 based on FY 2020 actual of \$22,043.
21. The FY 2022 Stormwater User Fee increased from \$8.29 per SFU to \$8.85 per SFU, a 6.76% increase. No increase between FY 2020 and FY 2021 as part of the City's coronavirus relief response.

	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022
Adopted Per Ordinance 21-12	\$ 8.50	\$ 9.00	\$ 9.00	\$ 9.00	\$ 9.00	\$ 9.00	\$ 9.00
Adopted Per Ordinance 16-14	\$ 6.38	\$ 6.81	\$ 7.27	\$ 7.76	\$ 8.29	\$ 8.85	\$ 9.00
Adopted Per Ordinance 21-20						\$ 8.29	\$ 8.29
% Decrease From Ordinance 21-12	-24.94%	-24.33%	-19.22%	-13.78%	-7.89%	-7.89%	-7.89%
Recommended							\$ 8.85

* The recommended rates for FY16 through FY20 reflect the rates previously established by Ordinance 16-14 following the State's approval of \$98.5 million in State Flood Mitigation state sales tax increment funds for the Bee Branch Watershed Flood Mitigation Project. Ordinance 21-12 was the ordinance adopted prior to the City receiving the Flood Mitigation grant. No increase in FY21 due to the City's coronavirus relief response.

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ENGINEERING DEPARTMENT

The engineering department promotes the health, safety, and welfare of ALL thru sound engineering principles, practices, and partnerships applied to the planning, design, maintenance, and preservation of the City's infrastructure and property.

SUCCESS IS ABOUT PLANNING, PARTNERSHIPS AND PEOPLE LEADING TO OUTCOMES

PEOPLE

Engineering continues in its emphasis on public information meetings concerning projects that have a significant impact on property owners. These meetings provide an opportunity for meaningful exchange between the City and property owners on the project scope and its impact.

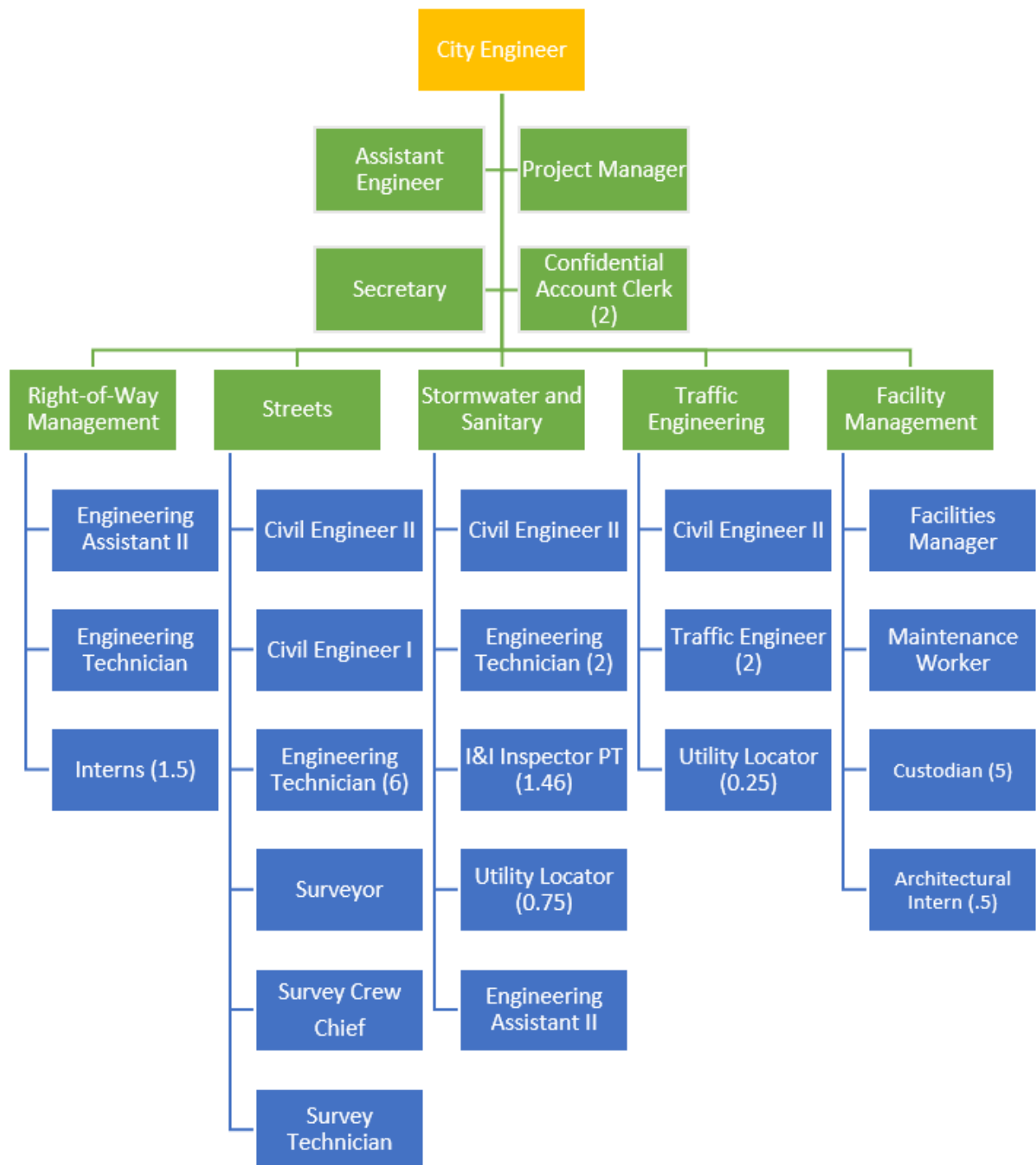
PLANNING

Engineering coordinates its project planning with multiple City Departments. In addition the department is involved in the Dubuque Metropolitan Area Transportation Study and works with the East Central Intergovernmental Agency in planning projects. This ensures a regional view is considered in project development.



PARTNERSHIPS

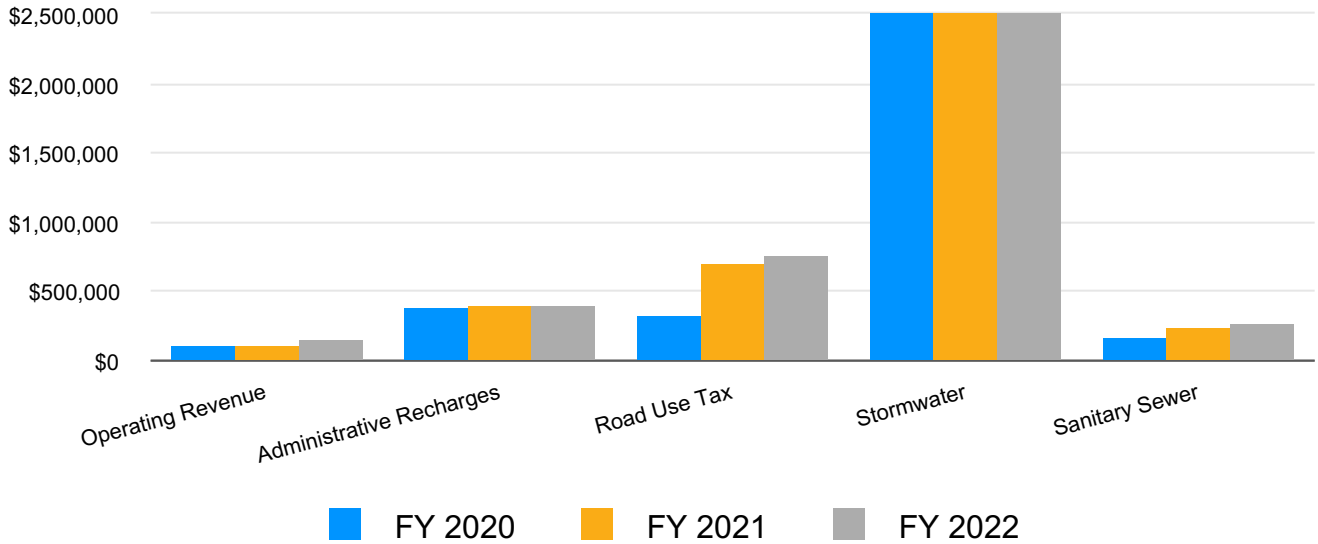
The Engineering Department works with the Iowa Department of Transportation (IDOT), the Access Board, Federal Highway Administration (FHWA), East Central Intergovernmental Agency (ECIA), Dubuque County, Historic Preservation Commission, Neighborhood Groups, Tri-State Trail Vision and many other entities when planning and constructing projects.



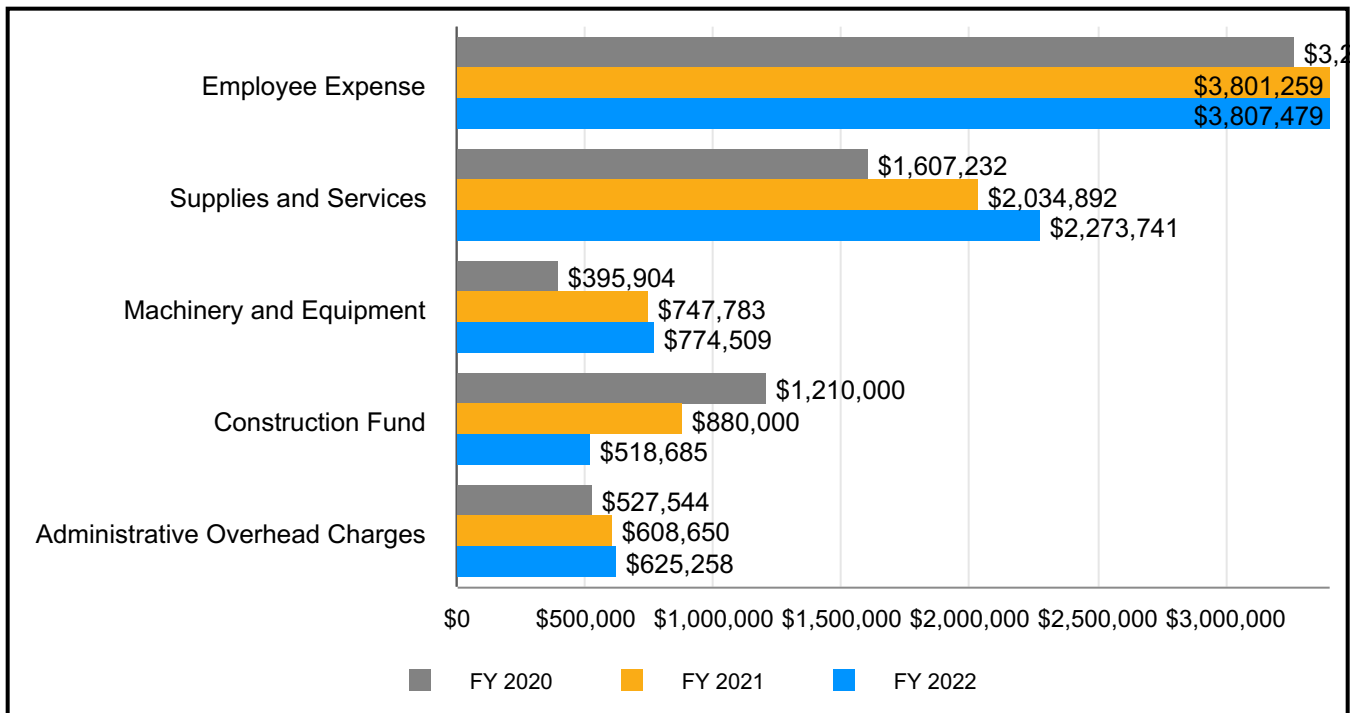
ENGINEERING DEPARTMENT

	FY 2020	FY 2021	FY 2022
Full-Time Equivalent	29.96	30.71	38.94

Resources



The Engineering Department is supported by 38.94 full-time equivalent employees, which accounts for 63.31% of the department expense as seen below. Overall, the department's expenses are expected to decrease by (0.98)% in FY 2022 compared to FY 2021.



ENGINEERING DEPARTMENT

Activity: Right-of-way Management and Streets

Mission & Services

The department strives to manage the right of way and the streets of the city in an equitable way. This is done so the citizens can realize the greatest benefit and involves working with multiple stakeholders, both public and private. This effort strives for streets, sidewalks and other public rights of way that are safe and fully accessible by all users.

Services include include monitoring [right-of-way](#), [excavations](#), [sidewalk](#) inspections (snow removal and defects), appeals, management of compliance, utility locate services, and street, [alley](#), sidewalk, and trails planning, inspection, and reconstruction.

Right-of-way and Streets Funding Summary			
	FY 2020 Actual	FY 2021 Budget	FY 2022 Requested
Expenditures	\$2,486,209	\$2,175,891	\$2,342,630
Resources	\$(1,385,891)	\$1,259,267	\$(1,703,600)

Right-of-way and Streets Position Summary	
	FY 2022
City Engineer	0.30
Camera Systems Technician - Service Fund	0.50
Camera Systems Technician	0.50
City Engineer - Service Fund	0.15
Engineering Intern	0.25
Assistant City Engineer	0.30
Assistant City Engineer- Service Fund	0.70
Project Manager	0.40
Project Manager - Service Fund	0.25
Project Manager - Service Fund	0.10
Civil Engineer I	0.25
Civil Engineer I - Service Fund	0.55
Civil Engineer II	0.80
Civil Engineer II - Service Fund	1.20
Survey Technician	0.15
Survey Technician - Service Fund	0.30
Survey Party Chief	0.15
Survey Party Chief - Service Fund	0.30
Engineering Technician	1.70
Engineering Technician - Service Fund	2.82
Engineering Assistant II - Service Fund	0.85
Surveyor	0.80
Surveyor - Service Fund	0.20
Engineering Aide - Service Fund	1.00
Traffic Engineer	0.50
Traffic Engineer - Service Fund	0.50
Confidential Account Clerk	0.05
Confidential Account Clerk - Service Fund	0.05
Confidential Account Clerk	0.65




Right-of-way and Streets Position Summary	
	FY 2022
Secretary - Admin	0.05
Secretary - Engineering	0.45
ROW Technician	0.90
ROW Technician - Service Fund	0.10
Total FT Equivalent Employees	17.77

ENGINEERING DEPARTMENT

Right-of-Way Management and Streets

Performance Measures

City Council Goal: Connected Community

	Performance Measure (KPI)	Target	FY 2018 Actual	FY 2019 Actual	FY 2020 Estimated	Performance Indicator
1	Activity Objective: Provide safe walking pathways throughout the City, including pedestrian access ramps.					
	% of property notices resolved within allotted time for un-shoveled sidewalks	80%	57%	94%	80%	
	# of ADA curb ramps installed	100	104	95	71	
2	Activity Objective: Provide complete, safe, and efficient street systems.					
	Avg. condition rating (out of 100) of all Dubuque streets	70	78	73	71	
	# of vehicle crashes in the City of Dubuque	N/A	1,546	1,261	968	N/A

City Council Goal: Livable Neighborhoods & Housing

3	Activity Objective: Manage the work in right-of-way permits.					
	# of Right of Way excavation permits/person	N/A	227	306	801	N/A



Cracked and heaving sidewalk - Tripping hazard



New ADA Curb Ramps

ENGINEERING DEPARTMENT

Stormwater Management

Mission & Services


The mission of the City's Stormwater Management Utility is to help protect the health of citizens and both the natural and built environment by designing, implementing, and maintaining an effective, efficient municipal stormwater management system. The City of Dubuque has the responsibility as do private property owners: manage stormwater on its property. Services include construction of new detention basins, extension of storm sewer systems, maintenance of ditches, sewers, and basins, and limiting pollutants associated with stormwater runoff.

Stormwater Funding Summary			
	FY 2020 Actual	FY 2021 Budget	FY 2022 Requested
Expenditures	\$4,692,196	\$5,715,178	\$5,374,853
Resources	\$4,692,196	\$5,715,178	\$5,374,853

Stormwater Position Summary	
	FY 2022
Civil Engineer II	0.80
Civil Engineer II - Service Fund	0.80
City Engineer	0.15
City Engineer - Service Fund	0.10
City Engineer I - Service Fund	0.10
City Engineer I - Stormwater Fund	0.30
Engineering Technician	0.15
Engineering Technician - Residential Parking	0.03
Engineering Technician - Service Fund	1.00
Engineering Assistant II - Service Fund	0.05
Secretary - Service Fund	0.05
Secretary - Stormwater Fund	0.05
Survey Party Chief - Service Fund	0.25
Survey Technician - Service Fund	0.25
Project Manager - Service Fund	0.05
Assistant Utility Locator	0.18
Utility Locator - Stormwater	0.25
Utility Locator - Water	0.25
Assistant Utility Locator	0.18
Confidential Account Clerk	0.25
I&I Inspector	1.46
Confidential Account Clerk - Service Fund	0.40
Total FT Equivalent Employees	7.10

Performance Measures

City Council Goal: Livable Neighborhoods and Housing

Performance Measure (KPI)	Target	FY 2018 Actual	FY 2019 Actual	FY 2020 Estimated	Performance Indicator
1 Activity Objective: Engineer, construct, and maintain facilities to mitigate the effects of flooding.					
# of phases completed in Bee Branch Watershed Flood Mitigation Project	12	4	5	5	

City Council Goal: Connected Community

- 2 **Activity Objective: Design and oversee construction of street/public ROW drainage systems to mitigate flooding and make the street available to the public during a rain event.**

% of storm sewer construction occurring in conjunction with street replacement

80

95

95

85



ENGINEERING DEPARTMENT

Sanitary Sewer Collection

Mission & Services

The City of Dubuque's Sanitary Sewer Collection system delivers wastewater to the Water and Resource Recovery Center (W&RRC) where it is treated in accordance with the federal Clean Water Act before being discharged in the Mississippi River. This activity defines and implements capital improvements to improve the City's existing sanitary sewer collection infrastructure and provides direction and standards for future expansion and connections to the system.

Sanitary Sewer Collection Funding Summary			
	FY 2020 Actual	FY 2021 Budget	FY 2022 Requested
Expenditures	\$183,541	\$597,273	\$624,651
Resources	\$183,541	\$597,273	\$624,651

Sanitary Sewer Collection Position Summary	
	FY 2022
City Engineer	0.15
City Engineer - Service Fund	0.15
Civil Engineer I	0.10
Civil Engineer II - Service Fund	0.05
Civil Engineer II	0.05
Project Manager	0.10
Project Manager - Service Fund	0.10
Engineering Technician	0.10
Engineering Technician - Service Fund	2.30
Survey Party Chief - Service Fund	0.30
Assistant Utility Locator	0.18
Survey Technician - Service Fund	0.30
Secretary	0.05
Secretary - Service Fund	0.05
Confidential Account Clerk	0.25
Confidential Account Clerk - Service Fund	0.15
Utility Locator	0.25
Total FT Equivalent Employees	4.63

Performance Measures

City Council Goal: Sustainable Environment

	Performance Measure (KPI)	Target	FY 2018 Actual	FY 2019 Actual	FY 2020 Estimated	Performance Indicator
1	Activity Objective: Reduce inflow and infiltration (I&I) into the sanitary sewer collection system and work to eliminate the source or secure the sanitary sewer from the source.					
	# of feet pipe lined through I&I Program	1,000	6,239	0	0	

2 Activity Objective: Reconstruct Sanitary Sewer Manholes and Pipe

# of brick sanitary sewer manholes replaced	15	18	15	18	
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ENGINEERING DEPARTMENT

Traffic Engineering

Mission & Services


This activity is responsible for overseeing the planning, inspection and daily operation of active projects for the movement of pedestrians, vehicular traffic, fiber optic expansion, street lighting, traffic signals, traffic controls, fiber optic and communications infrastructure, traffic and security cameras, traffic signage and pavement markings throughout the City and provides guidance to the Public Works Department. Other activities involve the review and recommendations for parking meter districts, residential parking districts and accessible parking spaces according to local, state and federal guidelines. This activity is highly called upon during emergency events and crises.

Traffic Engineering Funding Summary			
	FY 2020 Actual	FY 2021 Budget	FY 2022 Requested
Expenditures	\$119,538	\$194,743	\$213,918
Resources	\$7,426	\$17,740	\$18,142



Traffic Engineering Position Summary	
	FY 2022
Secretary	0.30
Confidential Account Clerk	0.20
Utility Locator	0.25
Assistant Utility Locator	0.18
Traffic Engineer	0.87
Traffic Engineer - Service Fund	0.13
Total FT Equivalent Employees	1.93

Performance Measures

City Council Goal: Financially Responsible, High Performance Organization

	Performance Measure (KPI)	Target	FY 2018 Actual	FY 2019 Actual	FY 2020 Estimated	Performance Indicator
1	Activity Objective: Reduce energy and maintenance costs as well as increase safety by replacing existing street lights with LED lighting.					
	% of city-owned lights converted to LED	100%	32%	51%	53%	

City Council Goal: Connected Community

2	Activity Objective: Provide a road network that ensures a high level of safety for vehicles, cyclists, and pedestrians.					
	% of signalized Intersections with Microwave Detection	100%	26%	29%	31%	
2	Activity Objective: Continue growth of traffic operation cameras, security cameras, and fiber and conduit.					
	% of signalized Intersections with security cameras	100%	N/A	74%	80%	
	# of miles annually of conduit installed	N/A	12.51	4.75	4.29	N/A

ENGINEERING SERVICES

Facility Management

Overview


Engineering Services Department provides custodial and building maintenance services for City Hall, City Hall Annex, Historic Federal Building, Ruby Sutton Building, 5th Street Restrooms, Bunker Hill, Allison Henderson Park and the Dubuque Shot Tower. In total staff cleans and maintains over 150,000 square feet of public and office space. Responsibilities include routine custodial services, maintenance, repairs, and monitoring or HVAC systems. Staff schedules routine maintenance on our generators, elevators, HVAC equipment, fire alarm and sprinkler systems, backflow valves, and security systems.

Facility Management Funding Summary			
	FY 2020 Actual	FY 2021 Budget	FY 2022 Requested
Expenditures	\$—	\$—	\$655,104
Resources	\$—	\$—	\$73,011

Facility Management Position Summary	
	FY 2022
Facilities Manager	1.00
Maintenance Worker	1.00
Architectural Intern	0.50
Custodian - City Hall Annex/Housing	0.40
Custodian - Federal Building	2.15
Custodian - Multicultural Family Center	1.45
Custodian - City Hall	1.00
Total Full-Time Equivalent Employees	7.50

Performance Measures

City Council Goal: Financially Responsible, High Performance Organization

	Performance Measure (KPI)	Target	FY19 Actual	FY20 Actual	FY 2021 Estimated	Performance Indicator
1	Activity Objective: Continue implementation of the ADA Transition Plan					
	# of accessibility improvement projects in public facilities	>8	0	4	5	

Recommended Operating Revenue Budget - Department Total

55 - ENGINEERING

Fund	Account	Account Title	FY19 Actual Revenue	FY20 Actual Revenue	FY21 Adopted Budget	FY22 Recomm'd Budget
100	42170	MISC-LICENSES	2,986	5,666	800	5,000
100	42225	DUMPSTER PERMITS	3,140	2,940	3,200	5,780
100	42240	EXCAVATION PERMITS	25,418	32,394	23,000	33,000
620	42260	PERMIT, MISC	3,795	2,795	3,795	3,795
100	42305	SIDEWALK PERMIT	11,999	11,400	8,400	11,500
100	42315	SUBDIV. INSPECTION FEE 3%	850	14,905	65,000	75,000
610	42,315	SUBDIV. INSPECTION FEE 3%	1,017	0	0	0
640	42315	SUBDIV. INSPECTION FEE 3%	1,306	0	0	0
42	LICENSES AND PERMITS	- Total	50,511	70,100	104,195	134,075
620	43110	INVESTMENT EARNINGS	58,744	79,029	52,869	53,000
100	43230	LEASE, PROPERTY	209,003	206,874	137,923	139,579
100	43231	LEASE, RIVERFRONT	2,208,827	2,151,228	2,988,163	3,030,129
100	43233	SIDEWALK CAFE LEASES	600	400	800	1,600
100	43259	LEASE, FIBER	26,034	0	14,178	14,179
100	43264	LEASE, CONDUIT	0	17,379	0	17,379
100	43,265	LEASE, TELECOMM	9,600	9,600	9,600	9,600
100	43320	LEASE, WHARFAGE	158,975	111,732	148,024	152,000
100	43325	LEASE, OTHER	240	0	120	120
43	USE OF MONEY AND PROPERTY	- Total	2,672,022	2,576,241	3,351,677	3,417,586
620	44110	FED AID-SPECIAL PROGRAMS	0	89,487	0	89,487
44	INTERGOVERNMENTAL	- Total	0	89,487	0	89,487
620	45701	STATE GRANTS	1,236	0	0	0
45	STATE GRANTS	- Total	1,236	0	0	0
620	51215	LATE PAYMENT PENALTY	31,295	22,043	31,295	22,043
620	51805	STORMWATER USER FEE	4,539,386	4,838,999	5,180,637	5,033,853
620	51820	STORMWATER HALF RATE	30,466	37,224	32,131	34,303
51	CHARGES FOR SERVICES	- Total	4,601,147	4,898,266	5,244,063	5,090,199
100	53403	IA DISTRICT COURT FINES	85	0	85	0
800	53530	SPECIALIZED SERVICES	1,392,719	1,606,347	1,675,236	1,751,037
100	53605	MISCELLANEOUS REVENUE	572	279	400	422
620	53605	MISCELLANEOUS REVENUE	0	194	0	194
620	53610	INSURANCE CLAIMS	41,262	0	0	0
100	53615	DAMAGE CLAIMS	0	181	0	181
100	53620	REIMBURSEMENTS-GENERAL	14,863	11,044	6,150	23,767
610	53620	REIMBURSEMENTS-GENERAL	0	4,482	0	4,482
620	53620	REIMBURSEMENTS-GENERAL	8,748	0	1,873	0
620	53630	SALES TAX COLLECTION	156,452	166,481	178,403	177,726
53	MISCELLANEOUS	- Total	1,614,702	1,789,008	1,862,147	1,957,809
100	54105	LAND SALES	1	2,232	0	0
400	54210	GO BOND PROCEEDS	650	64,065	0	0
620	54210	GO BOND PROCEEDS	2,925	288,150	0	0
400	54220	BOND DISCOUNT	29	2,902	0	0
620	54220	BOND DISCOUNT	133	13,051	0	0
54	OTHER FINANCING SOURCES	- Total	3,739	370,401	0	0
400	59100	FR GENERAL	388,568	547,049	543,375	7,125
620	59102	FR DRA DISTRIBUTION	258,990	299,600	177,978	178,000
400	59240	FR DOWNTOWN TIF	343,800	334,350	339,900	0
400	59250	FR ROAD USE TAX	21,381	23,992	23,876	25,348
620	59255	FR SPECIAL ASSESSMENT	114	170	0	0
400	59300	FR STREET CONSTRUCTION	209,125	204,096	201,915	205,522

400	59340	FR SALES TAX INCREMENT	2,642,669	2,642,086	2,561,881	2,561,735
400	59350	FR SALES TAX CONSTRUCTION	32,890	18,748	18,496	129,513
620	59350	FR SALES TAX CONSTRUCTION	118,906	105,935	269,112	300,908
100	59610	FR WPC OPERATING	291,095	261,845	273,439	280,692
100	59620	FR STORMWATER OPERATING	68,174	72,400	82,032	84,208
100	59640	FR WATER UTILITY	52,397	56,741	43,750	44,911
59	TRANSFER IN AND INTERNAL - Total		4,428,110	4,567,013	4,535,754	3,817,962
ENGINEERING - Total			13,371,467	14,360,516	15,097,836	14,507,118

Recommended Operating Expenditure Budget - Department Total

55 - ENGINEERING

Fund	Account	Account Title	FY19 Actual Expense	FY20 Actual Expense	FY21 Adopted Budget	FY 22 Recomm'd Budget
100	61010	FULL-TIME EMPLOYEES	567,280	618,974	690,401	1,085,730
610	61010	FULL-TIME EMPLOYEES	66,646	88,206	76,629	75,355
620	61010	FULL-TIME EMPLOYEES	216,514	159,871	142,040	173,888
630	61010	FULL-TIME EMPLOYEES	1,398	654	2,038	2,099
640	61010	FULL-TIME EMPLOYEES	21,800	24,699	14,436	14,892
800	61010	FULL-TIME EMPLOYEES	1,065,354	1,105,460	1,254,443	1,216,985
100	61020	PART-TIME EMPLOYEES	2,601	921	0	7,331
610	61020	PART-TIME EMPLOYEES	3,388	7,427	0	7,331
620	61020	PART-TIME EMPLOYEES	31,312	32,895	74,352	83,909
640	61020	PART-TIME EMPLOYEES	2,069	7,605	0	7,331
800	61020	PART-TIME EMPLOYEES	1,261	134	0	0
100	61030	SEASONAL EMPLOYEES	24,852	21,166	7,313	22,597
610	61030	SEASONAL EMPLOYEES	710	202	0	0
620	61030	SEASONAL EMPLOYEES	7,168	2,481	0	0
640	61030	SEASONAL EMPLOYEES	418	0	0	0
800	61030	SEASONAL EMPLOYEES	79,307	60,684	29,252	31,330
100	61050	OVERTIME PAY	19,407	10,273	18,390	18,390
610	61050	OVERTIME PAY	1,306	4,525	0	0
620	61050	OVERTIME PAY	8,148	8,747	0	0
630	61050	OVERTIME PAY	71	0	0	0
640	61050	OVERTIME PAY	1,281	4,406	0	0
800	61050	OVERTIME PAY	49,770	37,839	54,250	54,250
610	61071	HOLIDAY PAY-OVERTIME	32	80	0	0
620	61071	HOLIDAY PAY-OVERTIME	79	79	0	0
640	61071	HOLIDAY PAY-OVERTIME	31	80	0	0
800	61071	HOLIDAY PAY-OVERTIME	283	335	0	0
620	61079	VACATION SUPPLEMENT COVID	0	154	0	0
100	61081	COVID19 SCHOOL/DAYCARE CL	0	769	0	0
620	61081	COVID19 SCHOOL/DAYCARE CL	0	654	0	0
100	61083	COVID19 EMP NON-WORK	0	1,829	0	0
610	61083	COVID19 EMP NON-WORK	0	4,270	0	0
620	61088	SCHOOL/DAYCARE CLOSED	0	308	0	0
100	61091	SICK LEAVE PAYOFF	9,554	11,985	11,976	11,977
100	61092	VACATION PAYOFF	7,918	0	0	0
620	61092	VACATION PAYOFF	0	250	0	0
620	61095	PARENTAL LEAVE	0	2,393	0	0
100	61096	50% SICK LEAVE PAYOUT	0	9,040	12,138	10,448
620	61096	50% SICK LEAVE PAYOUT	0	2,102	2,335	2,102
100	61310	IPERS	56,644	61,067	67,598	107,056
610	61310	IPERS	6,737	9,866	7,234	7,806
620	61310	IPERS	24,174	19,337	20,426	24,336
630	61310	IPERS	139	62	192	198
640	61310	IPERS	2,377	3,473	1,363	2,098
800	61310	IPERS	109,461	111,563	123,542	120,009
100	61320	SOCIAL SECURITY	45,871	48,938	56,626	88,361
610	61320	SOCIAL SECURITY	5,200	7,586	5,862	6,325
620	61320	SOCIAL SECURITY	18,658	14,869	16,734	19,881
630	61320	SOCIAL SECURITY	99	44	156	161
640	61320	SOCIAL SECURITY	1,818	2,636	1,105	1,700
800	61320	SOCIAL SECURITY	86,396	87,338	102,352	99,644

Recommended Operating Expenditure Budget - Department Total

55 - ENGINEERING

Fund	Account	Account Title	FY19 Actual Expense	FY20 Actual Expense	FY21 Adopted Budget	FY 22 Recomm'd Budget
100	61410	HEALTH INSURANCE	112,855	44,279	116,751	211,055
610	61410	HEALTH INSURANCE	21,609	8,100	11,068	11,079
620	61,410	HEALTH INSURANCE	40,509	14,071	15,310	19,877
630	61,410	HEALTH INSURANCE	296	161	369	391
640	61,410	HEALTH INSURANCE	3,578	2,709	3,074	3,258
800	61,410	HEALTH INSURANCE	0	24,360	197,412	192,878
100	61,415	WORKMENS' COMPENSATION	14,337	31,893	14,791	38,034
610	61,415	WORKMENS' COMPENSATION	2,110	7,168	2,550	8,906
620	61,415	WORKMENS' COMPENSATION	5,451	5,840	5,510	13,312
630	61,415	WORKMENS' COMPENSATION	0	0	0	4
640	61,415	WORKMENS' COMPENSATION	0	456	407	380
100	61,416	LIFE INSURANCE	422	481	556	943
610	61416	LIFE INSURANCE	53	79	57	54
620	61416	LIFE INSURANCE	170	129	115	125
630	61416	LIFE INSURANCE	2	1	2	2
640	61416	LIFE INSURANCE	21	24	14	14
800	61416	LIFE INSURANCE	755	796	937	855
620	61417	UNEMPLOYMENT INSURANCE	0	0	2,516	0
100	61640	SAFETY EQUIPMENT	0	1,526	250	250
100	61651	MEALS NO OVERNIGHT	0	10	0	0
620	61651	MEALS NO OVERNIGHT	0	24	0	0
100	61660	EMPLOYEE PHYSICALS	1,887	1,749	2,084	1,749
620	61660	EMPLOYEE PHYSICALS	0	793	0	793
800	61660	EMPLOYEE PHYSICALS	134	0	134	0
100	61680	EMPLOYEE MOVING EXPENSE	1,750	0	0	0
61 - WAGES AND BENEFITS			2,753,468	2,742,926	3,167,090	3,807,479
100	62010	OFFICE SUPPLIES	7,066	5,934	7,065	6,934
250	62010	OFFICE SUPPLIES	208	0	208	0
610	62010	OFFICE SUPPLIES	8	0	8	0
620	62010	OFFICE SUPPLIES	283	0	198	0
100	62011	UNIFORM PURCHASES	0	418	400	418
100	62030	POSTAGE AND SHIPPING	2,440	2,491	2,950	2,541
250	62030	POSTAGE AND SHIPPING	0	28	0	29
610	62030	POSTAGE AND SHIPPING	169	190	186	194
620	62030	POSTAGE AND SHIPPING	323	0	355	0
100	62033	HAND TOOLS/EQUIPMENT	0	150	0	153
100	62036	CONSTRUCTION SUPPLIES	0	21	0	22
100	62050	OFFICE EQUIPMENT MAINT	428	2,074	900	2,381
100	62061	DP EQUIP. MAINT CONTRACTS	27,562	26,580	26,854	33,687
100	62062	JANITORIAL SUPPLIES	0	118	0	8,585
100	62063	SAFETY RELATED SUPPLIES	0	187	0	191
100	62090	PRINTING & BINDING	68	324	527	994
620	62090	PRINTING & BINDING	4,955	129	5,302	131
100	62110	COPYING/REPRODUCTION	4,458	4,018	4,459	4,122
610	62110	COPYING/REPRODUCTION	0	0	0	0
620	62110	COPYING/REPRODUCTION	417	901	417	910
100	62130	LEGAL NOTICES & ADS	2,985	4,270	2,985	4,270
610	62130	LEGAL NOTICES & ADS	27	0	27	0
620	62130	LEGAL NOTICES & ADS	534	0	533	0
630	62130	LEGAL NOTICES & ADS	40	98	40	98

Recommended Operating Expenditure Budget - Department Total

55 - ENGINEERING

Fund	Account	Account Title	FY19 Actual Expense	FY20 Actual Expense	FY21 Adopted Budget	FY 22 Recomm'd Budget
100	62170	SUBSCRIPTIONS-BOOKS-MAPS	5,287	1,525	5,493	5,325
250	62170	SUBSCRIPTIONS-BOOKS-MAPS	352	0	710	710
610	62170	SUBSCRIPTIONS-BOOKS-MAPS	995	0	400	400
620	62170	SUBSCRIPTIONS-BOOKS-MAPS	0	0	322	322
100	62190	DUES & MEMBERSHIPS	2,410	3,478	6,551	7,781
250	62190	DUES & MEMBERSHIPS	410	315	995	1,288
610	62190	DUES & MEMBERSHIPS	0	0	510	500
620	62190	DUES & MEMBERSHIPS	0	200	541	620
100	62204	REFUNDS	0	(60)	0	0
620	62204	REFUNDS	1,484	1,410	1,484	1,410
100	62206	PROPERTY INSURANCE	29	33	30	33,339
250	62206	PROPERTY INSURANCE	14,414	14,806	15,135	14,928
620	62206	PROPERTY INSURANCE	1,952	2,199	2,050	165
100	62208	GENERAL LIABILITY INSURAN	16,441	16,414	17,263	19,568
610	62208	GENERAL LIABILITY INSURAN	3,758	3,751	3,946	3,894
620	62208	GENERAL LIABILITY INSURAN	348	0	366	0
800	62208	GENERAL LIABILITY INSURAN	0	0	0	35,086
620	62210	SALES TAX	153,999	165,822	178,403	177,726
100	62211	PROPERTY TAX	85,092	79,937	89,498	93,028
100	62212	TECH/OTHER EQUIP INSURANC	0	0	277	0
100	62230	COURT COSTS & RECORD FEES	540	872	540	872
100	62310	TRAVEL-CONFERENCES	15,610	3,964	22,207	22,326
250	62310	TRAVEL-CONFERENCES	4,638	5,050	5,334	4,151
610	62310	TRAVEL-CONFERENCES	0	0	1,730	1,714
620	62310	TRAVEL-CONFERENCES	5,826	3,602	5,993	5,754
100	62320	TRAVEL-CITY BUSINESS	559	110	644	889
620	62320	TRAVEL-CITY BUSINESS	1,381	343	124	124
100	62340	MILEAGE/LOCAL TRANSP	472	339	489	1,012
250	62340	MILEAGE/LOCAL TRANSP	0	155	0	0
610	62340	MILEAGE/LOCAL TRANSP	0	3	0	0
620	62340	MILEAGE/LOCAL TRANSP	77	65	80	80
100	62360	EDUCATION & TRAINING	11,616	13,058	34,449	36,067
250	62360	EDUCATION & TRAINING	3,132	225	6,077	5,994
610	62360	EDUCATION & TRAINING	471	53	1,777	1,745
620	62360	EDUCATION & TRAINING	2,329	256	6,943	6,918
100	62411	UTILITY EXP-ELECTRICITY	3,151	4,552	3,403	126,871
620	62411	UTILITY EXP-ELECTRICITY	19,008	4,593	20,529	43,501
100	62412	UTILITY EXP-GAS	0	0	0	31,180
100	62415	UTILITY EXPENSE STORMWATR	3,243	3,761	7,566	64,719
100	62416	UTILITY EXP-WATER	160	171	785	785
620	62419	UTILITY EXP-ELEC ST LTNG	1,604	1,718	1,764	1,760
100	62421	TELEPHONE	13,414	12,428	14,039	18,027
250	62421	TELEPHONE	1,306	1,410	1,306	1,872
610	62421	TELEPHONE	1,791	1,731	1,791	2,160
620	62421	TELEPHONE	2,148	2,116	2,148	1,872
800	62421	TELEPHONE	0	0	625	0
100	62424	RADIO/PAGER FEE	2,205	1,810	1,630	1,730
100	62431	PROPERTY MAINTENANCE	1,018	5,179	1,233	72,932
620	62431	PROPERTY MAINTENANCE	700	11,920	11,290	18,815
100	62435	ELEVATOR MAINTENANCE	0	0	0	6,164

Recommended Operating Expenditure Budget - Department Total

55 - ENGINEERING

Fund	Account	Account Title	FY19 Actual Expense	FY20 Actual Expense	FY21 Adopted Budget	FY 22 Recomm'd Budget
100	62436	RENTAL OF SPACE	7,920	7,080	13,096	13,316
620	62436	RENTAL OF SPACE	440	440	400	480
100	62438	FIRE SUPPRESSION	0	0	120	9,402
610	62438	FIRE SUPPRESSION	0	0	30	30
620	62438	FIRE SUPPRESSION	0	0	20	20
100	62511	FUEL, MOTOR VEHICLE	12,502	12,992	8,799	8,799
610	62511	FUEL, MOTOR VEHICLE	0	0	566	566
620	62511	FUEL, MOTOR VEHICLE	448	0	406	406
100	62521	MOTOR VEHICLE MAINT.	13,600	8,407	13,872	8,574
620	62521	MOTOR VEHICLE MAINT.	270	22	275	22
100	62522	VEHICLE MAINT., ACCIDENT	71	0	0	0
100	62528	MOTOR VEH. MAINT. OUTSOUR	1,933	530	1,386	1,386
100	62611	MACH/EQUIP MAINTENANCE	1,193	377	2,840	3,005
250	62611	MACH/EQUIP MAINTENANCE	22,000	12,000	24,000	24,000
610	62611	MACH/EQUIP MAINTENANCE	3,796	1,382	12,480	12,480
620	62611	MACH/EQUIP MAINTENANCE	8,242	15,220	23,817	15,220
100	62614	EQUIP MAINT CONTRACT	0	0	708	9,650
100	62616	TRAFFIC & ST LT COMPONENT	0	19	0	19
100	62627	CAMERA MAINTENANCE	23,118	28,986	23,900	29,562
250	62627	CAMERA MAINTENANCE	0	23,900	36,500	36,500
620	62627	CAMERA MAINTENANCE	2,976	3,648	0	5,394
100	62663	SOFTWARE LICENSE EXP	35,778	28,235	38,649	45,882
250	62663	SOFTWARE LICENSE EXP	43,127	53,393	137,221	172,163
610	62663	SOFTWARE LICENSE EXP	4,180	2,707	360	6,801
620	62663	SOFTWARE LICENSE EXP	5,940	4,222	4,970	15,541
100	62664	LICENSE/PERMIT FEES	0	0	650	650
620	62664	LICENSE/PERMIT FEES	1,250	0	1,250	0
100	62667	DATA SERVICES	2,336	3,370	5,692	6,162
250	62667	DATA SERVICES	4,761	690	4,856	5,860
610	62667	DATA SERVICES	404	613	2,400	2,400
620	62667	DATA SERVICES	1,124	1,331	2,400	2,400
800	62667	DATA SERVICES	0	0	480	0
100	62671	MISC. OPERATING SUPPLIES	(25)	0	0	0
100	62683	FIELD OPERATIONS SUPPLIES	4,337	2,671	3,549	2,671
620	62683	FIELD OPERATIONS SUPPLIES	84	2,126	84	2,126
100	62696	OUTSIDE COLLECTOR EXPENSE	91	25	91	26
620	62696	OUTSIDE COLLECTOR EXPENSE	1,643	2,149	1,643	2,149
100	62712	CONSULTING ENGINEERS	0	3,128	0	3,128
620	62712	CONSULTING ENGINEERS	1,208	1,706	1,208	3,006
100	62713	LEGAL SERVICES	379	524	500	500
400	62713	LEGAL SERVICES	0	142	0	0
610	62713	LEGAL SERVICES	0	0	500	500
620	62713	LEGAL SERVICES	3,035	2,652	0	500
100	62716	CONSULTANT SERVICES	23,106	3,500	6,615	3,500
610	62716	CONSULTANT SERVICES	910	424	0	424
620	62716	CONSULTANT SERVICES	52,381	95,833	79,186	148,127
620	62726	AUDIT SERVICES	2,400	0	2,400	0
100	62731	MISCELLANEOUS SERVICES	17,026	0	0	0
400	62731	MISCELLANEOUS SERVICES	314	390	0	0
620	62731	MISCELLANEOUS SERVICES	1,412	1,756	0	0

Recommended Operating Expenditure Budget - Department Total

55 - ENGINEERING

Fund	Account	Account Title	FY19 Actual Expense	FY20 Actual Expense	FY21 Adopted Budget	FY 22 Recomm'd Budget
100	62732	TEMP HELPCONTRACT SERV.	0	345	0	0
610	62732	TEMP HELPCONTRACT SERV.	0	144	0	0
100	62734	SPEAKERS/PROGRAMS	0	0	1,500	1,500
620	62734	SPEAKERS/PROGRAMS	2,033	0	0	0
610	62746	ONE CALL OPERATION	2,574	3,377	2,217	5,000
620	62746	ONE CALL OPERATION	2,550	3,361	2,217	5,000
640	62746	ONE CALL OPERATION	7	0	0	0
100	62756	EMPLOYEE RECOGNITION	516	149	500	500
100	62757	INSPECTION REIMBURSEMENT	101,789	3,309	36,000	36,000
100	62761	PAY TO OTHER AGENCY	20,000	20,000	20,000	20,000
620	62761	PAY TO OTHER AGENCY	46,787	48,900	97,957	116,850
100	62765	GRANTS	0	0	5,000	5,000
610	62765	GRANTS	13,116	0	10,000	10,000
620	62765	GRANTS	380,035	405,975	457,090	488,908
620	62767	ENVIRON. TESTING/MON.	0	20	3,715	3,715
100	62781	LAWN CARE SERVICES	0	147	0	0
620	62781	LAWN CARE SERVICES	12,145	9,754	15,000	15,000
100	62811	ENG. DIVISION SERVICES	17,334	3,396	21,000	21,000
62 - SUPPLIES AND SERVICES			1,339,936	1,242,715	1,661,999	2,273,604
400	62724	BOND PAYING AGENT FEE	0	31	0	0
620	62724	BOND PAYING AGENT FEE	0	137	0	137
627 - CONTRACTUAL SERVICES			0	168	0	137
100	63311	ADMIN. OVERHEAD	0	0	0	(234,454)
63 - ADMIN/OVERHEAD/STORES GAR			0	0	0	(234,454)
100	71110	MISC. OFFICE EQUIPMENT	0	0	2,500	2,500
620	71110	MISC. OFFICE EQUIPMENT	0	132	0	0
100	71112	TYPEWRITERS	0	0	200	200
250	71112	TYPEWRITERS	0	0	200	200
620	71112	TYPEWRITERS	0	0	200	200
100	71118	PROJECTOR/CAMERA	35	224	200	0
250	71118	PROJECTOR/CAMERA	14,556	16,078	22,400	22,400
100	71120	PERIPHERALS, COMPUTER	5,533	4,969	1,050	1,050
250	71120	PERIPHERALS, COMPUTER	2,677	7,836	0	0
610	71120	PERIPHERALS, COMPUTER	0	1,483	980	0
620	71120	PERIPHERALS, COMPUTER	1,730	807	0	0
100	71123	SOFTWARE	180	0	6,000	0
610	71123	SOFTWARE	0	0	1,500	0
620	71123	SOFTWARE	0	0	1,000	0
100	71124	COMPUTER	0	0	4,800	0
250	71124	COMPUTER	0	186	2,100	11,100
610	71124	COMPUTER	0	0	2,440	0
250	71125	SERVERS	67,028	142,507	156,425	156,425
250	71127	UPS SYSTEM	0	0	3,000	3,000
100	71129	SCANNER	0	13,394	0	0
100	71211	DESKS/CHAIRS	5,604	1,884	2,000	2,000
100	71216	FURNITURE MISCELLANEOUS	563	0	0	0
100	71223	CARPET	0	4,356	0	0
100	71225	SHELVING	0	730	0	0
100	71227	SIGNAGE	0	3,069	0	0
100	71310	AUTO/JEEP REPLACEMENT	44,038	0	55,500	45,500

Recommended Operating Expenditure Budget - Department Total

55 - ENGINEERING

Fund	Account	Account Title	FY19 Actual Expense	FY20 Actual Expense	FY21 Adopted Budget	FY 22 Recomm'd Budget
250	71310	AUTO/JEEP REPLACEMENT	0	0	0	17,500
100	71329	VEHICLE ACCESSORIES	2,515	285	0	0
100	71411	TRAFFIC CONTROL EQUIPMENT	4,241	57,700	8,400	0
250	71411	TRAFFIC CONTROL EQUIPMENT	108,255	59,545	285,500	285,300
100	71412	SURVEY EQUIPMENT	0	11,057	2,200	2,200
250	71412	SURVEY EQUIPMENT	4,500	0	0	0
100	71413	LABORATORY EQUIPMENT	6,386	2,465	1,000	1,000
610	71511	PUMPS	11,699	6,120	6,000	6,000
100	71,550	MISCELLANEOUS EQUIPMENT	0	10	0	0
100	72113	OTHER SAFETY EQUIPMENT	0	0	0	300
610	72113	OTHER SAFETY EQUIPMENT	1,402	116	2,400	6,400
620	72113	OTHER SAFETY EQUIPMENT	0	405	2,500	2,500
100	72,116	SAFETY EQUIP., FIRE DEPT	0	0	720	0
610	72116	SAFETY EQUIP., FIRE DEPT	0	0	180	0
620	72116	SAFETY EQUIP., FIRE DEPT	0	0	120	0
100	72410	PAGER/RADIO EQUIPMENT	11,095	0	3,800	0
610	72,410	PAGER/RADIO EQUIPMENT	2,259	0	0	0
250	72414	TELEVISION	5,028	232	0	0
620	72415	ELECTRONIC DATA COLLECTOR	0	0	1,100	550
100	72417	CAMERA RELATED EQUIPMENT	0	0	6,500	28,300
250	72,417	CAMERA RELATED EQUIPMENT	549	0	0	0
100	72418	TELEPHONE RELATED	2,476	935	4,550	1,430
250	72418	TELEPHONE RELATED	23	1,088	350	1,000
610	72418	TELEPHONE RELATED	517	0	1,050	100
620	72,418	TELEPHONE RELATED	430	13	700	700
610	72510	FLOW TEST EQUIPMENT	3,345	0	0	0
620	72510	FLOW TEST EQUIPMENT	1,050	0	0	1,000
100	72515	TEST EQUIPMENT, OTHER	860	555	0	0
71 - EQUIPMENT			308,573	338,181	589,565	598,855
100	73210	CONST CONTRACT-BLDG	0	9,193	0	0
610	73211	CONST.CONTR-NOT BLDG	398	19,880	92,868	95,654
620	73211	CONST.CONTR-NOT BLDG	13,000	27,885	65,000	80,000
73 - CIP EXPENDITURES			13,398	56,958	157,868	175,654
400	74111	PRINCIPAL PAYMENT	2,113,465	2,213,801	2,188,864	1,455,441
620	74111	PRINCIPAL PAYMENT	1,291,254	1,633,240	2,039,980	2,108,063
400	74112	INTEREST PAYMENT	1,666,658	1,622,924	1,500,579	1,473,802
620	74112	INTEREST PAYMENT	575,623	574,031	719,465	751,053
74 - DEBT SERVICE			5,647,000	6,043,996	6,448,888	5,788,359
620	91100	TO GENERAL	469,385	527,544	608,650	625,258
620	91720	TO STORM SEWER CONST	1,525,000	1,210,000	880,000	518,685
91 - TRANSFER TO			1,994,385	1,737,544	1,488,650	1,143,943
55 - ENGINEERING TOTAL			12,056,759	12,162,487	13,514,060	13,553,577

Recommended Expenditure Budget Report by Activity & Funding Source

55 - ENGINEERING

ENGINEERING ADMIN. - 55100

FUNDING SOURCE: ENGINEERING SERVICE

Account	FY20 Actual Expense	FY21 Adopted Budget	FY22 Recomm'd Budget
CIP EXPENDITURES	9,193	—	—
EQUIPMENT	1,711	8,200	4,350
SUPPLIES AND SERVICES	73,136	96,879	100,625
WAGES AND BENEFITS	1,604,665	353,505	366,843
ENGINEERING ADMIN.	1,688,705	458,584	471,818
LEASES	- 55150		

FUNDING SOURCE: GENERAL

Account	FY20 Actual Expense	FY21 Adopted Budget	FY22 Recomm'd Budget
SUPPLIES AND SERVICES	88,660	98,890	108,356
WAGES AND BENEFITS	25,143	11,553	12,219
LEASES	113,803	110,443	120,575
FACILITIES MANAGEMENT	- 55200		

FUNDING SOURCE: GENERAL

Account	FY20 Actual Expense	FY21 Adopted Budget	FY22 Recomm'd Budget
EQUIPMENT	—	—	380
SUPPLIES AND SERVICES	—	—	22,640
WAGES AND BENEFITS	—	—	125,244
FACILITIES MANAGEMENT	—	—	148,264
CITY HALL MAINTENANCE	- 55210		

FUNDING SOURCE: GENERAL

Account	FY20 Actual Expense	FY21 Adopted Budget	FY22 Recomm'd Budget
SUPPLIES AND SERVICES	—	—	186,807
WAGES AND BENEFITS	—	—	77,434
CITY HALL MAINTENANCE	—	—	264,241
CITY HALL ANNEX MAINT	- 55220		

FUNDING SOURCE: GENERAL

Account	FY20 Actual Expense	FY21 Adopted Budget	FY22 Recomm'd Budget
SUPPLIES AND SERVICES	—	—	44,529
WAGES AND BENEFITS	—	—	29,231
CITY HALL ANNEX MAINT	—	—	73,760
FEDERAL BLDG MAINT	- 55230		

FUNDING SOURCE: GENERAL

Account	FY20 Actual Expense	FY21 Adopted Budget	FY22 Recomm'd Budget
ADMIN/OVERHEAD/STORES GAR	—	—	(234,454)
SUPPLIES AND SERVICES	—	—	434
WAGES AND BENEFITS	—	—	233,271
FEDERAL BLDG MAINT	—	—	(749)

Recommended Expenditure Budget Report by Activity & Funding Source

55 - ENGINEERING

ENGINE HOUSE #1 - 55245

FUNDING SOURCE: GENERAL

Account	FY20 Actual Expense	FY21 Adopted Budget	FY22 Recomm'd Budget
SUPPLIES AND SERVICES	0	0	18,620
ENGINE HOUSE #1	—	—	18,620
MULTICULTURAL CTR MAINT - 55250			

FUNDING SOURCE: GENERAL

Account	FY20 Actual Expense	FY21 Adopted Budget	FY22 Recomm'd Budget
SUPPLIES AND SERVICES	0	0	69,298
WAGES AND BENEFITS	0	0	100,290
MULTICULTURAL CTR MAINT	—	—	169,588
ICE ARENA - 55260			

FUNDING SOURCE: GENERAL

Account	FY20 Actual Expense	FY21 Adopted Budget	FY22 Recomm'd Budget
SUPPLIES AND SERVICES	0	0	15,176
ICE ARENA	—	—	15,176
5TH ST RESTROOMS - 55270			

FUNDING SOURCE: GENERAL

Account	FY20 Actual Expense	FY21 Adopted Budget	FY22 Recomm'd Budget
SUPPLIES AND SERVICES	—	—	6,268
5TH ST RESTROOMS	—	—	6,268
FACILITIES MAINT DEBT SVC- 55290			

FUNDING SOURCE: DEBT SERVICE

Account	FY20 Actual Expense	FY21 Adopted Budget	FY22 Recomm'd Budget
DEBT SERVICE	—	—	111,169
FACILITIES MAINT DEBT SVC	—	—	111,169
FLOODWALL OPERATIONS - 55340			

FUNDING SOURCE: GENERAL

Account	FY20 Actual Expense	FY21 Adopted Budget	FY22 Recomm'd Budget
SUPPLIES AND SERVICES	152	—	—
WAGES AND BENEFITS	611	0	0
FLOODWALL OPERATIONS	763	—	—
PROJECT ENGINEERING - 55400			

FUNDING SOURCE: DEBT SERVICE

Account	FY20 Actual Expense	FY21 Adopted Budget	FY22 Recomm'd Budget
CIP EXPENDITURES	19,880	92,868	95,654
CONTRACTUAL SERVICES	31	0	0
DEBT SERVICE	1,194,639	1,127,562	256,339
EQUIPMENT	331,810	551,345	550,325

Recommended Expenditure Budget Report by Activity & Funding Source

55 - ENGINEERING

SUPPLIES AND SERVICES	226,867	445,481	512,697
WAGES AND BENEFITS	752,561	1,509,761	1,660,079

PROJECT ENGINEERING	2,525,787	3,727,017	3,075,094
SUBDIVISION INSPECTIONS - 55405			

FUNDING SOURCE: GENERAL

Account	FY20 Actual Expense	FY21 Adopted Budget	FY22 Recomm'd Budget
SUPPLIES AND SERVICES	6,769	57,476	57,072
WAGES AND BENEFITS	13,166	26,330	28,442
SUBDIVISION INSPECTIONS	19,935	83,806	85,514
FATS OILS GREASE - 55500			

FUNDING SOURCE: SEWAGE FACILITY OPERATION

Account	FY20 Actual Expense	FY21 Adopted Budget	FY22 Recomm'd Budget
SUPPLIES AND SERVICES	0	8	0
FATS OILS GREASE	—	8	—
SANITARY SEWER INT SERV - 55610			

FUNDING SOURCE: ENGINEERING SERVICE

Account	FY20 Actual Expense	FY21 Adopted Budget	FY22 Recomm'd Budget
WAGES AND BENEFITS	4,249	347,535	350,833
SANITARY SEWER INT SERV	4,249	347,535	350,833
STORMWATER UTILITY O&M - 55620			

FUNDING SOURCE: ENGINEERING SERVICE

Account	FY20 Actual Expense	FY21 Adopted Budget	FY22 Recomm'd Budget
CIP EXPENDITURES	3,890	50,000	50,000
CONTRACTUAL SERVICES	137	—	137
DEBT SERVICE	2,207,270	2,759,445	2,859,116
EQUIPMENT	1,225	5,620	4,950
SUPPLIES AND SERVICES	661,275	836,551	900,169
TRANSFER TO	1,737,544	1,488,650	1,143,943
WAGES AND BENEFITS	80,854	574,912	416,538
STORMWATER UTILITY O&M	4,692,196	5,715,178	5,374,853
RESIDENTIAL PARKING - 55630			

FUNDING SOURCE: PARKING OPERATION

Account	FY20 Actual Expense	FY21 Adopted Budget	FY22 Recomm'd Budget
SUPPLIES AND SERVICES	98	40	98
WAGES AND BENEFITS	922	2,757	2,855
RESIDENTIAL PARKING	1,020	2,797	2,953
TRAFFIC ENGINEERING - 55700			

FUNDING SOURCE: ENGINEERING SERVICE

Account	FY20 Actual Expense	FY21 Adopted Budget	FY22 Recomm'd Budget
EQUIPMENT	3,304	24,400	38,850

Recommended Expenditure Budget Report by Activity & Funding Source

55 - ENGINEERING

SUPPLIES AND SERVICES	52,645	30,345	46,012
WAGES AND BENEFITS	75,590	146,498	163,510

TRAFFIC ENGINEERING	131,538	201,243	248,372
NPDES DISCHARGE ELIM SYST- 55750			

FUNDING SOURCE: STORM WATER OPERATION

Account	FY20 Actual Expense	FY21 Adopted Budget	FY22 Recomm'd Budget
SUPPLIES AND SERVICES	55	2,088	791
WAGES AND BENEFITS	20,910	6,464	10,016

NPDES DISCHARGE ELIM SYST	20,965	8,552	10,807
NPDES EROSION & SED CONTR- 55751			

FUNDING SOURCE: STORM WATER OPERATION

Account	FY20 Actual Expense	FY21 Adopted Budget	FY22 Recomm'd Budget
SUPPLIES AND SERVICES	22	1,972	1,972
WAGES AND BENEFITS	20,203	2,033	52,025

NPDES EROSION & SED CONTR	20,224	4,005	53,997
NPDES DISCHARGE DETECTION- 55752			

FUNDING SOURCE: STORM WATER OPERATION

Account	FY20 Actual Expense	FY21 Adopted Budget	FY22 Recomm'd Budget
SUPPLIES AND SERVICES	21	817	548
WAGES AND BENEFITS	2,833	1,749	3,564

NPDES DISCHARGE DETECTION	2,854	2,566	4,112
NPDES MUNICIPAL OPERATION- 55753			

FUNDING SOURCE: STORM WATER OPERATION

Account	FY20 Actual Expense	FY21 Adopted Budget	FY22 Recomm'd Budget
WAGES AND BENEFITS	6,930	5,260	6,719

NPDES MUNICIPAL OPERATION	6,930	5,260	6,719
NPDES PUBLIC EDUCATION - 55754			

FUNDING SOURCE: STORM WATER OPERATION

Account	FY20 Actual Expense	FY21 Adopted Budget	FY22 Recomm'd Budget
SUPPLIES AND SERVICES	129	10,552	5,381
WAGES AND BENEFITS	7,836	12,768	13,211

NPDES PUBLIC EDUCATION	7,964	23,320	18,592
NPDES PUBLIC PARTICIPATIO- 55755			

FUNDING SOURCE: STORM WATER OPERATION

Account	FY20 Actual Expense	FY21 Adopted Budget	FY22 Recomm'd Budget
SUPPLIES AND SERVICES	1,106	5,000	5,000
WAGES AND BENEFITS	29,501	9,019	9,474

NPDES PUBLIC PARTICIPATIO	30,607	14,019	14,474
NPDES POST CONSTRUCTION - 55756			

Recommended Expenditure Budget Report by Activity & Funding Source

55 - ENGINEERING

FUNDING SOURCE: STORM WATER OPERATION

Account	FY20 Actual Expense	FY21 Adopted Budget	FY22 Recomm'd Budget
CIP EXPENDITURES	0	0	0
SUPPLIES AND SERVICES	74,984	5,032	77,869
WAGES AND BENEFITS	42,869	48,894	53,360
NPDES POST CONSTRUCTION	117,853	53,926	131,229
SALES TAX INCR DEBT	- 55800		

FUNDING SOURCE: DEBT SERVICE

Account	FY20 Actual Expense	FY21 Adopted Budget	FY22 Recomm'd Budget
DEBT SERVICE	2,642,086	2,561,881	2,561,735
SALES TAX INCR DEBT	2,642,086	2,561,881	2,561,735
STORMWATER I & I PREVENT	- 55900		

FUNDING SOURCE: STORM WATER OPERATION

Account	FY20 Actual Expense	FY21 Adopted Budget	FY22 Recomm'd Budget
EQUIPMENT	132	0	0
SUPPLIES AND SERVICES	923	10,767	10,667
WAGES AND BENEFITS	47,446	108,053	92,321
STORMWATER I & I PREVENT	48,501	118,820	102,988
STORMWATER DITCH REMEDIAT-	55910		

FUNDING SOURCE: STORM WATER OPERATION

Account	FY20 Actual Expense	FY21 Adopted Budget	FY22 Recomm'd Budget
CIP EXPENDITURES	13,089	0	15,000
SUPPLIES AND SERVICES	4,748	10,000	5,423
WAGES AND BENEFITS	818	0	0
STORMWATER DITCH REMEDIAT	18,655	10,000	20,423
STREAMBANK REHAB ASSIST	- 55911		

FUNDING SOURCE: STORM WATER OPERATION

Account	FY20 Actual Expense	FY21 Adopted Budget	FY22 Recomm'd Budget
CIP EXPENDITURES	5,381	0	0
SUPPLIES AND SERVICES	1,723	5,000	6,283
STREAMBANK REHAB ASSIST	7,104	5,000	6,283
DETENTION BASIN MAINTENAN-	55920		

FUNDING SOURCE: STORM WATER OPERATION

Account	FY20 Actual Expense	FY21 Adopted Budget	FY22 Recomm'd Budget
CIP EXPENDITURES	5,525	15,000	15,000
SUPPLIES AND SERVICES	49,403	40,931	66,699
WAGES AND BENEFITS	5,820	0	0
DETENTION BASIN MAINTENAN	60,747	55,931	81,699
STORM SEWER INSP & CLEAN	- 55930		

FUNDING SOURCE: STORM WATER OPERATION

Account	FY20 Actual Expense	FY21 Adopted Budget	FY22 Recomm'd Budget
SUPPLIES AND SERVICES	0	4,170	4,170

Recommended Expenditure Budget Report by Activity & Funding Source

55 - ENGINEERING

STORM SEWER INSP & CLEAN	0	4,170	4,170
PCARD CLEARING	- 99999		

FUNDING SOURCE: GENERAL

Account	FY20 Actual Expense	FY21 Adopted Budget	FY22 Recomm'd Budget
SUPPLIES AND SERVICES	0	0	0
PCARD CLEARING ENGINEERIN	0	0	0
ENGINEERING TOTAL	12162487.41	13514059.5	13553577

CITY OF DUBUQUE, IOWA
DEPARTMENT DETAIL - PERSONNEL COMPLEMENT
55 ENGINEERING DEPARTMENT

FD	JC	GR	JOB CLASS	FY 2020		FY 2021		FY 2022	
				FTE	BUDGET	FTE	BUDGET	FTE	BUDGET
61010 Full Time Employee Expense									
100	5800	GE-38	FACILITIES MANAGER	—	\$ —	—	\$ —	1.00	\$ 80,534
100	3420	OE-09	MAINT. WORKER - FEDERAL BLDG	—	\$ —	—	\$ —	1.00	\$ 57,054
100		OE-06	CUSTODIAN I	—	\$ —	—	\$ —	5.00	\$ 241,794
100	9425	GE-44	CITY ENGINEER	0.30	\$ 42,261	0.30	\$ 42,732	0.30	\$ 43,364
610	9425	GE-44	CITY ENGINEER	0.15	\$ 21,131	0.15	\$ 21,366	0.15	\$ 21,681
620	9425	GE-44	CITY ENGINEER	0.15	\$ 21,131	0.15	\$ 21,366	0.15	\$ 21,681
800	9425	GE-44	CITY ENGINEER	0.40	\$ 56,349	0.40	\$ 54,220	0.40	\$ 55,021
100	3125	GE-40	ASSISTANT CITY ENGINEER	0.30	\$ 33,764	0.30	\$ 34,136	0.30	\$ 34,644
800	3125	GE-40	ASSISTANT CITY ENGINEER	0.70	\$ 78,782	0.70	\$ 79,652	0.70	\$ 80,837
100	4060	GE-40	PROJECT MANAGER	0.40	\$ 44,153	0.40	\$ 44,639	0.40	\$ 45,304
610	4060	GE-40	PROJECT MANAGER	0.10	\$ 11,038	0.10	\$ 11,160	0.10	\$ 11,326
800	4060	GE-40	PROJECT MANAGER	0.50	\$ 55,190	0.50	\$ 55,800	0.50	\$ 56,630
100		GE-35	CIVIL ENGINEER I	—	\$ —	0.25	\$ 21,292	0.25	\$ 21,437
620		GE-35	CIVIL ENGINEER I	—	\$ —	—	\$ —	0.30	\$ 29,954
800		GE-35	CIVIL ENGINEER I	—	\$ —	0.75	\$ 62,030	0.75	\$ 64,311
620	5525	GE-38	CIVIL ENGINEER II	0.20	\$ 19,951	0.77	\$ 76,511	0.80	\$ 81,486
610	5525	GE-38	CIVIL ENGINEER II	0.10	\$ 10,024	0.10	\$ 9,988	0.05	\$ 5,155
100	5525	GE-38	CIVIL ENGINEER II	0.95	\$ 91,171	0.80	\$ 80,990	0.80	\$ 82,176
800	5,525	GE-38	CIVIL ENGINEER II	2.75	\$ 263,001	2.33	\$ 234,013	2.05	\$ 209,659
100		GE-28	CAMERA SYSTEMS TECHNICIAN	—	\$ —	0.50	\$ 23,239	0.50	\$ 23,584
800		GE-28	CAMERA SYSTEMS TECHNICIAN	—	\$ —	0.50	\$ 23,239	0.50	\$ 23,584
100	5700	GE-36	SURVEYOR	0.80	\$ 70,622	0.80	\$ 55,693	0.80	\$ 55,422
800	5700	GE-36	SURVEYOR	0.20	\$ 17,656	0.20	\$ 17,854	0.20	\$ 18,115
100		GE-35	TRAFFIC ENGINEER	1.47	\$ 108,299	1.37	\$ 101,053	1.37	\$ 102,845
800		GE-35	TRAFFIC ENGINEER	0.53	\$ 42,120	0.63	\$ 51,038	0.63	\$ 52,088
100	5575	GE-33	SURVEY PARTY CHIEF	0.15	\$ 11,611	0.15	\$ 11,401	0.15	\$ 11,915
800	5575	GE-33	SURVEY PARTY CHIEF	0.85	\$ 65,795	0.85	\$ 66,522	0.85	\$ 67,521
100		GE-31	ROW TECHNICAN	0.90	\$ 48,594	0.90	\$ 46,529	0.90	\$ 47,206
800		GE-31	ROW TECHNICIAN	0.10	\$ 5,399	0.10	\$ 5,757	0.10	\$ 5,840
100	2700	GE-31	ENGINEERING ASSISTANT II	0.10	\$ 6,999	0.10	\$ 7,097	—	\$ —
620	2700	GE-31	ENGINEERING ASSISTANT II	0.10	\$ 6,999	0.10	\$ 7,097	—	\$ —
800	2700	GE-31	ENGINEERING ASSISTANT II	0.80	\$ 55,990	0.80	\$ 56,774	0.90	\$ 64,819
100	2700	GE-31	ENGINEERING TECHNICAN	1.90	\$ 116,196	1.90	\$ 126,691	1.70	\$ 117,452
610	2,700	GE-31	ENGINEERING TECHNICAN	0.10	\$ 6,784	0.10	\$ 6,860	0.10	\$ 7,032
620	2,700	GE-31	ENGINEERING TECHNICAN	1.00	\$ 68,356	0.15	\$ 10,409	0.15	\$ 10,564
630	2,700	GE-31	ENGINEERING TECHNICAN	—	\$ —	0.03	\$ 2,069	0.03	\$ 2,099
800	2700	GE-31	ENGINEERING TECHNICAN	6.00	\$ 394,773	5.82	\$ 393,387	6.12	\$ 425,026
100	2725	GE-30	SURVEY TECHNICIAN	0.15	\$ 9,881	0.15	\$ 9,606	0.15	\$ 10,140
800	2725	GE-30	SURVEY TECHNICIAN	0.85	\$ 55,992	0.85	\$ 56,610	0.85	\$ 57,460
100	4870	GE-28	UTILITY LOCATOR	0.25	\$ 14,374	0.25	\$ 14,654	0.25	\$ 14,892
610	4870	GE-28	UTILITY LOCATOR	0.25	\$ 14,374	0.25	\$ 14,654	0.25	\$ 14,892
620	4870	GE-28	UTILITY LOCATOR	0.25	\$ 14,374	0.25	\$ 14,654	0.25	\$ 14,892
640	4870	GE-28	UTILITY LOCATOR	0.25	\$ 14,374	0.25	\$ 14,654	0.25	\$ 14,892
100	225	GE-25	SECRETARY	0.25	\$ 12,368	0.80	\$ 40,021	0.80	\$ 52,041
610	225	GE-25	SECRETARY	0.25	\$ 12,368	0.05	\$ 2,501	0.05	\$ 3,210
620	225	GE-25	SECRETARY	—	\$ —	0.05	\$ 2,501	0.05	\$ 3,252
800	225	GE-25	SECRETARY	0.50	\$ 24,736	0.10	\$ 5,002	0.10	\$ 6,504
100	1000	GE-25	CONFIDENTIAL ACCOUNT CLERK	0.90	\$ 40,758	0.90	\$ 41,004	0.90	\$ 43,926
610	1000	GE-25	CONFIDENTIAL ACCOUNT CLERK	0.30	\$ 14,189	0.25	\$ 11,252	0.25	\$ 12,059
620	1000	GE-25	CONFIDENTIAL ACCOUNT CLERK	0.30	\$ 14,189	0.25	\$ 11,252	0.25	\$ 12,059
800	1000	GE-25	CONFIDENTIAL ACCOUNT CLERK	0.50	\$ 20,636	0.60	\$ 27,714	0.60	\$ 29,570

CITY OF DUBUQUE, IOWA
DEPARTMENT DETAIL - PERSONNEL COMPLEMENT
55 ENGINEERING DEPARTMENT

FD	JC	GR	JOB CLASS	FY 2020		FY 2021		FY 2022	
				FTE	BUDGET	FTE	BUDGET	FTE	BUDGET
			TOTAL FULL TIME EMPLOYEES	27.00	\$2,036,752	28.00	\$2,128,683	35.00	\$2,568,949
			61020 Part-Time Employee Expense						
620		GE-26	I&I INSPECTOR	1.46	\$ 74,638	1.46	\$ 75,480	1.46	\$ 76,578
			TOTAL PART TIME EMPLOYEES	1.46	\$ 74,638	1.46	\$ 75,480	2.19	\$ 105,906
			61030 Seasonal Employee Expense						
100	5325	NA-34	ENGINEERING AIDE-SEASONAL	0.50	\$ 17,050	—	\$ —	—	\$ —
100		NA-34	ENGINEERING INTERN	—	\$ —	0.25	\$ 7,423	0.25	\$ 7,532
100		NA-34	ARCHITECTURAL INTERN	—	\$ —	—	\$ —	0.50	\$ 15,065
800		NA-34	ENGINEERING INTERN	—	\$ —	1.00	\$ 29,692	1.00	\$ 31,330
800	5325	NA-34	ENGINEERING AIDE-SEASONAL	1.00	\$ 34,100	—	\$ —	—	\$ —
			TOTAL SEASONAL EMPLOYEES	1.50	\$ 51,150	1.25	\$ 37,115	1.75	\$ 53,927
			TOTAL ENGINEERING	29.96	\$ 2,162,540	30.71	\$ 2,241,278	38.94	\$ 2,728,782

CITY OF DUBUQUE, IOWA
ACTIVITY PERSONNEL COMPLEMENT SUMMARY

ACCT	FD	JC	WP-GR	POSITION CLASS	FY 2020		FY 2021		FY 2022		
					FTE	BUDGET	FTE	BUDGET	FTE	BUDGET	
Engineering Administration-FT General Fund											
10055100	61010	100	225	GE-25	SECRETARY	0.25	\$ 12,368	0.05	\$ 2,501	0.05	\$ 3,252
10055100	61010	100	1000	GE-25	CONFIDENTIAL ACCOUNT CLERK	0.65	\$ 28,633	0.65	\$ 29,752	0.65	\$ 31,867
10055100	61010	100	3125	GE-40	ASSISTANT CITY ENGINEER	0.30	\$ 33,764	0.30	\$ 34,136	0.30	\$ 34,644
10055100	61010	100	4060	GE-40	PROJECT MANAGER	0.40	\$ 44,153	0.40	\$ 44,639	0.40	\$ 45,304
10055100	61010	100	9425	GE-44	CITY ENGINEER	0.30	\$ 42,261	0.30	\$ 42,732	0.30	\$ 43,364
Total						1.90	\$ 161,179	1.70	\$ 153,760	1.70	\$ 158,431
Engineering Administration-PT General Fund											
10055100	61020	100	1000	GE-25	CONFIDENTIAL ACCOUNT CLERK	—	\$ —	—	\$ —	—	\$ —
Total						—	\$ —	—	\$ —	—	\$ —
Engineering Administration-Seasonal General Fund											
10055100	61030	100		NA-34	ENGINEERING AIDE	0.25	\$ 8,525	—	\$ —	—	\$ —
Total						0.25	\$ 8,525	—	\$ —	—	\$ —
Engineering Administration-FT Service Fund											
80055100	61010	800	1000	GE-25	CONFIDENTIAL ACCOUNT CLERK	0.05	\$ 2,064	—	\$ —	—	\$ —
80055100	61010	800	3125	GE-38	ASSISTANT CITY ENGINEER	0.70	\$ 78,782	0.70	\$ 79,652	0.70	\$ 80,837
80055100	61010	800	4060	GE-40	PROJECT MANAGER	0.10	\$ 11,038	0.10	\$ 11,160	0.10	\$ 11,326
80055100	61010	800	225	GE-25	SECRETARY	0.25	\$ 12,368	—	\$ —	—	\$ —
80055100	61010	800	9425	GE-44	CITY ENGINEER	0.15	\$ 21,131	0.15	\$ 21,366	0.15	\$ 21,681
Total						1.25	\$ 125,383	0.95	\$ 112,178	0.95	\$ 113,844
Engineering Leases - FT General Fund											
10055150	61010	100		GE-25	CONFIDENTIAL ACCOUNT CLERK	—	\$ —	0.05	\$ 2,324	0.05	\$ 2,488
Total						—	\$ —	0.05	\$ 2,324	0.05	\$ 2,488
Engineering Leases - Seasonal General Fund											
10055150	61010	100		NA-24	ENGINEERING INTERN	—	\$ —	0.25	\$ 7,423	0.25	\$ 7,532
Total						—	\$ —	0.25	\$ 7,423	0.25	\$ 7,532
Project Engineering-FT General Fund											
10055400	61010	100	2700	GE-31	ENGINEERING ASSISTANT II	0.10	\$ 6,999	0.10	\$ 7,097	—	\$ —
10055400	61010	100		GE-31	ROW TECHNICIAN	0.90	\$ 48,594	0.90	\$ 46,529	0.90	\$ 47,206
10055400	61010	100	2220	GE-31	ENGINEERING TECHNICIAN	1.60	\$ 98,444	1.60	\$ 107,514	1.40	\$ 96,940
10055400	61010	100	2725	GE-30	SURVEY TECHNICIAN	0.15	\$ 9,881	0.15	\$ 9,606	0.15	\$ 10,140
10055400	61010	100	5575	GE-33	SURVEY PARTY CHIEF	0.15	\$ 11,611	0.15	\$ 11,401	0.15	\$ 11,915
10055400	61010	100	4710	GE-35	TRAFFIC ENGINEER	0.60	\$ 50,147	0.50	\$ 42,251	0.50	\$ 43,171
10055400	61010	100		GE-35	CIVIL ENGINEER I	—	\$ —	0.25	\$ 21,292	0.25	\$ 21,437
10055400	61010	100		GE-28	CAMERA SYSTEMS TECHNICIAN	—	\$ —	0.50	\$ 23,239	0.50	\$ 23,584
10055400	61010	100		GE-25	SECRETARY	—	\$ —	0.45	\$ 22,512	0.45	\$ 29,273
10055400	61010	100	5525	GE-38	CIVIL ENGINEER II	0.95	\$ 91,171	0.80	\$ 80,990	0.80	\$ 82,176
10055400	61010	100	5700	GE-36	SURVEYOR	0.80	\$ 70,622	0.80	\$ 55,693	0.80	\$ 55,422
Total						5.25	\$ 387,469	6.20	\$ 428,124	5.90	\$ 421,264
Project Engineering-Seasonal General Fund											
10055400	61030	100	5325	NA-34	ENGINEERING AIDE-SEASONAL	0.25	\$ 8,525	—	\$ —	—	\$ —
Total						0.25	\$ 8,525	—	\$ —	—	\$ —
Project Engineering Subdivision Inspection-FT General Fund											
10055405	61010	100	2220	GE-31	ENGINEERING TECHNICIAN	0.30	\$ 17,752	0.30	\$ 19,177	0.30	\$ 20,512
Total						0.30	\$ 17,752	0.30	\$ 19,177	0.30	\$ 20,512
Project Engineering-FT Service Fund											

CITY OF DUBUQUE, IOWA
ACTIVITY PERSONNEL COMPLEMENT SUMMARY

	ACCT	FD	JC	WP-GR	POSITION CLASS	FY 2020		FY 2021		FY 2022	
						FTE	BUDGET	FTE	BUDGET	FTE	BUDGET
80055400	61010	800		GE-28	CAMERA SYSTEMS TECHNICIAN	—	\$ —	0.50	\$ 23,239	0.50	\$ 23,584
80055400	61010	800		GE-31	ROW TECHNICIAN	0.10	\$ 5,399	0.10	\$ 5,757	0.10	\$ 5,840
80055400	61010	800	2700	GE-31	ENGINEERING ASSISTANT II	0.40	\$ 27,995	0.40	\$ 28,387	0.85	\$ 61,217
80055400	61010	800		GE-25	CONFIDENTIAL ACCOUNT CLERK	—	\$ —	0.05	\$ 2,232	0.05	\$ 2,393
80055400	61010	800		GE-35	CIVIL ENGINEER I	—	\$ —	0.55	\$ 45,488	0.55	\$ 47,161
80055400	61010	800	2220	GE-31	ENGINEERING TECHNICIAN	2.50	\$ 161,223	2.67	\$ 179,946	2.82	\$ 194,778
80055400	61010	800	2725	GE-30	SURVEY TECHNICIAN	0.30	\$ 19,762	0.30	\$ 19,980	0.30	\$ 20,280
80055400	61010	800	5575	GE-33	SURVEY PARTY CHIEF	0.30	\$ 23,222	0.30	\$ 23,478	0.30	\$ 23,831
80055400	61010	800	5525	GE-38	CIVIL ENGINEER II	1.55	\$ 143,105	1.20	\$ 120,746	1.20	\$ 122,513
80055400	61010	800	4710	GE-35	TRAFFIC ENGINEER	0.40	\$ 33,431	0.50	\$ 42,251	0.50	\$ 43,171
80055400	61010	800	5700	GE-36	SURVEYOR	0.20	\$ 17,656	0.20	\$ 17,854	0.20	\$ 18,115
Total						5.75	\$ 431,793	6.77	\$ 509,358	7.62	\$ 591,198
Project Engineering-Seasonal Service Fund											
80055400	61030	800	5325	NA-34	ENGINEERING AIDE-SEASONAL	1.00	\$ 34,100	1.00	\$ 29,692	1.00	\$ 31,330
Total						1.00	\$ 34,100	1.00	\$ 29,692	1.00	\$ 31,330
Traffic Engineering-FT General Fund											
10055700	61010	100	1000	GE-25	CONFIDENTIAL ACCOUNT CLERK	0.25	\$ 12,125	0.20	\$ 8,928	0.20	\$ 9,571
10055700	61010	100		GE-25	SECRETARY	—	\$ —	0.30	\$15,008	0.30	\$ 19,516
10055700	61010	100	4870	GE-28	UTILITY LOCATOR	0.25	\$ 14,374	0.25	\$ 14,654	0.25	\$ 14,892
10055700	61010	100		GE-35	TRAFFIC ENGINEER	0.87	\$ 58,152	0.87	\$ 58,802	0.87	\$ 59,674
10055700	61010	100	5550	GE-33	TRAFFIC ENGINEERING ASSIST	—	\$ —	—	\$ —	—	\$ —
Total						1.37	\$ 84,651	1.62	\$ 97,392	1.62	\$ 103,653
Traffic Engineering-FT Service Fund											
80055700	61010	800	5550	GE-33	TRAFFIC ENGINEERING ASSIST	—	\$ —	—	\$ —	—	\$ —
80055700	61010	800		GE-35	TRAFFIC ENGINEER	0.13	\$ 8,689	0.13	\$ 8,787	0.13	\$ 8,917
Total						0.13	\$ 8,689	0.13	\$ 8,787	0.13	\$ 8,917
Project Engineering-FT Sewer Fund											
61055400	61010	610	4870	GE-28	UTILITY LOCATOR	0.25	\$ 14,374	0.25	\$ 14,654	0.25	\$ 14,892
61055400	61010	610	1000	GE-25	CONFIDENTIAL ACCOUNT CLERK	0.30	\$ 14,189	0.25	\$ 11,252	0.25	\$ 12,059
61055400	61010	610	5525	GE-38	CIVIL ENGINEER II	0.10	\$ 10,024	0.10	\$ 9,988	0.05	\$ 5,155
61055400	61010	610	4060	GE-40	PROJECT MANAGER	0.10	\$ 11,038	0.10	\$ 11,160	0.10	\$ 11,326
61055400	61010	610	9425	GE-44	CITY ENGINEER	0.15	\$ 21,131	0.15	\$ 21,366	0.15	\$ 21,681
61055400	61010	610	2710	GE-26	I&I INSPECTOR	—	\$ —	—	\$ —	—	\$ —
61055400	61010	610	225	GE-25	SECRETARY	0.25	\$ 12,368	0.05	\$ 2,501	0.05	\$ 3,210
61055400	61010	610	2220	GE-31	ENGINEERING TECHNICIAN	0.10	\$ 6,784	0.10	\$ 6,860	0.10	\$ 7,032
Total						1.25	\$ 89,908	1.00	\$ 77,781	0.95	\$ 75,355
NPDES PERMIT-FT Stormwater Fund											
62055750	61010	620	2220	GE-31	ENGINEERING TECHNICIAN	0.04	\$ 2,731	—	\$ —	—	\$ —
62055750	61010	620	1900	GE-38	CIVIL ENGINEER II	0.01	\$ 1,002	0.03	\$ 3,011	0.06	\$ 6,057
62055751	61010	620	2220	GE-31	ENGINEERING TECHNICIAN	0.40	\$ 27,322	—	\$ —	—	\$ —
62055751	61010	620	2230	GE-38	CIVIL ENGINEER II	—	\$ —	0.01	\$ 984	0.40	\$ 39,939
62055752	61010	620	2220	GE-31	ENGINEERING TECHNICIAN	0.02	\$ 1,367	—	\$ —	—	\$ —
62055752	61010	620	2230	GE-38	CIVIL ENGINEER II	—	\$ —	0.01	\$ 984	0.02	\$ 2,790
62055753	61010	620	2220	GE-31	ENGINEERING TECHNICIAN	0.02	\$ 1,367	—	\$ —	—	\$ —
62055753	61010	620	1900	GE-38	CIVIL ENGINEER II	0.03	\$ 3,008	0.04	\$ 4,025	0.05	\$ 5,090
62055754	61010	620	2220	GE-31	ENGINEERING TECHNICIAN	0.05	\$ 3,415	—	\$ —	—	\$ —
62055754	61010	620	1900	GE-38	CIVIL ENGINEER II	0.01	\$ 1,002	0.10	\$ 9,988	0.10	\$ 10,147
62055755	61010	620	2220	GE-31	ENGINEERING TECHNICIAN	0.32	\$ 21,860	—	\$ —	—	\$ —
62055755	61010	620		GE-38	CIVIL ENGINEER II	—	\$ —	0.07	\$ 7,036	0.07	\$ 7,152
62055756	61010	620		GE-38	CIVIL ENGINEER I	—	\$ —	—	\$ —	0.30	\$ 29,954

CITY OF DUBUQUE, IOWA
ACTIVITY PERSONNEL COMPLEMENT SUMMARY

	ACCT	FD	JC	WP-GR	POSITION CLASS	FY 2020		FY 2021		FY 2022	
						FTE	BUDGET	FTE	BUDGET	FTE	BUDGET
62055756	61010	620	1900	GE-38	CIVIL ENGINEER II	0.05	\$ 5,012	0.38	\$ 37,690	0.10	\$ 10,311
					Total	0.95	\$ 68,086	0.64	\$ 63,718	1.10	\$ 111,440
Sanitary Utility -FT Service Fund											
80055610	61010	800	5525	GE-38	CIVIL ENGINEER II	—	\$ —	0.45	\$ 44,431	0.05	\$ 5,155
80055610	61010	800		GE-35	CIVIL ENGINEER I	—	\$—	0.10	\$8,271	0.10	\$ 8,575
80055610	61010	800	9425	GE-44	CITY ENGINEER	0.15	\$ 21,131	0.15	\$ 21,366	0.15	\$ 21,681
80055610	61010	800	2220	GE-31	ENGINEERING TECHNICIAN	1.65	\$ 109,630	1.80	\$ 121,911	2.30	\$ 160,425
80055610	61010	800	2725	GE-30	SURVEY TECHNICIAN	0.30	\$ 19,762	0.30	\$ 19,980	0.30	\$ 20,280
80055610	61010	800	5575	GE-33	SURVEY PARTY CHIEF	0.30	\$ 23,222	0.30	\$ 23,478	0.30	\$ 23,831
					CONFIDENTIAL ACCOUNT CLERK						
80055610	61010	800	1000	GE-25		0.10	\$ 4,127	0.15	\$ 6,982	0.15	\$ 7,369
80055610	61010	800	225	GE-25	SECRETARY	0.25	\$ 12,368	0.05	\$ 2,501	0.05	\$ 3,252
80055610	61010	800	4060	GE-40	PROJECT MANAGER	0.15	\$ 16,557	0.15	\$ 16,740	0.10	\$ 11,326
					Total	2.90	\$ 206,797	3.45	\$ 265,660	3.50	\$ 261,894
Sanitary Utility -PT Service Fund											
80055610	61010	800	1000	GE-25	CONFIDENTIAL ACCOUNT CLERK	—	\$ —	—	\$ —	—	\$ —
					Total	—	\$ —	—	\$ —	—	\$ —
Project Engineering-FT Stormwater Fund											
62055620	61010	620	2220	GE-31	ENGINEERING TECHNICIAN	0.15	\$ 10,294	0.15	\$ 10,409	0.15	\$ 10,564
62055620	61010	620	4870	GE-28	UTILITY LOCATOR	0.25	\$ 14,374	0.25	\$ 14,654	0.25	\$ 14,892
					CONFIDENTIAL ACCOUNT CLERK						
62055620	61010	620	1000	GE-33		0.30	\$ 14,189	0.25	\$ 11,252	0.25	\$ 12,059
62055620	61010	620	9425	GE-44	CITY ENGINEER	0.15	\$ 21,131	0.15	\$ 21,366	0.15	\$ 21,681
62055620	61010	620	2700	GE-31	ENGINEERING ASST II	0.10	\$ 6,999	0.10	\$ 7,097	—	\$ —
62055620	61010	620	225	GE-25	SECRETARY	—	\$ —	0.05	\$ 2,501	0.05	\$ 3,252
62055620	61010	620	1900	GE-38	CIVIL ENGINEER II	0.10	\$ 9,927	—	\$ —	—	\$ —
					Total	1.05	\$ 76,914	0.95	\$ 67,279	0.85	\$ 62,448
Stormwater Utility FT Stormwater											
62055900	61010	620	2230	GE-38	CIVIL ENGINEER II	—	\$ —	0.13	\$ 12,793	—	\$ —
					Total	—	\$ —	0.13	\$ 12,793	—	\$ —
Stormwater Utility -PT Stormwater											
62055900	61020	620	2710	GE-26	I&I INSPECTOR	1.46	\$ 74,638	1.46	\$ 75,480	1.46	\$ 76,578
					Total	1.46	\$ 74,638	1.46	\$ 75,480	1.64	\$ 83,910
Stormwater Utility -FT Service Fund											
80055620	61010	800	5525	GE-38	CIVIL ENGINEER II	1.20	\$ 119,896	0.68	\$ 68,836	0.80	\$ 81,991
80055620	61010	800	9425	GE-44	CITY ENGINEER	0.10	\$ 14,087	0.10	\$ 11,488	0.10	\$ 11,659
80055620	61010	800		GE-35	CIVIL ENGINEER I	—	\$ —	0.10	\$ 8,271	0.10	\$ 8,575
80055620	61010	800		GE-25	SECRETARY	—	\$ —	0.05	\$ 2,501	0.05	\$ 3,252
80055620	61010	800	2220	GE-31	ENGINEERING TECHNICIAN	1.85	\$ 123,920	1.35	\$ 91,530	1.00	\$ 69,823
80055620	61010	800	2700	GE-31	ENGINEERING ASST II	0.40	\$ 27,995	0.40	\$ 28,387	0.05	\$ 3,602
80055620	61010	800	2725	GE-30	SURVEY TECHNICIAN	0.25	\$ 16,468	0.25	\$ 16,650	0.25	\$ 16,900
80055620	61010	800	4060	GE-40	PROJECT MANAGER	0.25	\$ 27,595	0.25	\$ 27,900	0.05	\$ 5,663
80055620	61010	800	5575	GE-33	SURVEY PARTY CHIEF	0.25	\$ 19,351	0.25	\$ 19,566	0.25	\$ 19,859
					CONFIDENTIAL ACCOUNT CLERK						
80055620	61010	800	1000	GE-25		0.35	\$ 14,445	0.40	\$ 18,500	0.40	\$ 19,808
80055620	61010	800	2710	GE-26	I&I INSPECTOR	—	\$ —	—	\$ —	—	\$ —
					Total	4.65	\$ 363,757	3.83	\$ 293,629	3.05	\$ 241,132
Stormwater Utility -PT Service Fund											
80055620	61020	800	1000	GE-25	CONFIDENTIAL ACCOUNT CLERK	—	\$ —	—	\$ —	—	\$ —
					Total	—	\$ —	—	\$ —	—	\$ —
Residential Parking - FT											

CITY OF DUBUQUE, IOWA
ACTIVITY PERSONNEL COMPLEMENT SUMMARY

ACCT	FD	JC	WP-GR	POSITION CLASS	FY 2020		FY 2021		FY 2022	
					FTE	BUDGET	FTE	BUDGET	FTE	BUDGET
63055630	61010	630		GE-31 ENGINEERING TECHNICIAN	—	\$ —	0.03	\$ 2,069	0.03	\$ 2,099
Total					—	\$ —	0.03	\$ 2,069	0.03	\$ 2,099
Water Utility -FT										
64055400	61010	640	4870	GE-28 UTILITY LOCATOR	0.25	\$ 14,374	0.25	\$ 14,654	0.25	\$ 14,892
Total					0.25	\$ 14,374	0.25	\$ 14,654	0.25	\$ 14,892
TOTAL ENGINEERING DIVISION					29.96	\$ 2,162,540	30.71	\$ 2,241,278	38.94	\$ 2,728,782

ENGINEERING

CIP Number	Capital Improvement Project Title	FY 19 Actual Expense	FY 20 Actual Expense	FY 21 Adopted Budget	FY 22 Recomm'd Budget
1001108	SIDEWALK REPAIR/MAINTENAN	2,214	6,258	30,000	30,000
1001512	TOURISM SIGNAGE PROGRAM	17,985	2,071	—	—
1002273	CHAVENELLE TRAIL	—	—	—	—
1002779	EXCURSION BOAT DOCKS	22,750	2,030	—	—
1021963	RIVERWALK SECURITY CAMERA	—	—	—	20,000
1022673	16TH ST DET BASIN TRAIL	—	—	—	—
1022674	KERPER BLVD FIBER AND CAM	2,696	9,873	—	—
1022763	STREETS TRAFFIC CONTROL	—	—	250,000	—
1022768	TRAIL PLANNING	—	—	—	10,000
1022798	PAVEMENT PRESERVATION	—	—	48,000	—
1022915	SCHMITT ISLAND TRAIL	—	—	—	275,000
1022918	ENGINEERING FF&E UPDATE	—	—	—	85,000
2501029	STONE RETAINING WALLS	—	—	—	100,000
2501039	CORRIDOR STUDY ALTERNATES	159	—	—	1,200,000
2501210	GRANDVIEW AVE.LIGHT POLES	—	—	—	100,000
2501281	JACKSON ST. RECONSTRUCTIO	3,818	—	—	—
2501287	SOUTHWEST ARTERIAL	18,217	—	—	—
2501576	VILLA WALL	—	—	1,600,000	—
2501702	3RD ST OVERPASS-PAINT	3,270	—	—	—
2502026	RAILROAD CROSS IMPROV	—	—	—	—
2502245	PAVEMENT MARKING	—	—	—	135,000
2502274	US 52/CENTRAL TRAFFIC IMP	538,305	31,942	—	—
2502422	TRAFFIC OPS CTR VIDEO SOF	—	—	—	—
2502676	CITY-WIDE SECURITY CAMERA	41,148	1,835	—	—
2502799	INET FIBER BUILD OUT	—	12,616	—	—
2502849	PAVE REHAB CONCRETE ST	—	—	—	300,000
2502851	PAVE PRES JOINT SEALING	—	—	—	55,000
2502923	32ND & JACKSON SIGNAL/CAM	—	—	—	230,000
2601236	WHEEL CHAIR RAMPS	—	—	—	—
2601239	NEIGHBORHOOD REL IMPROVEM	—	—	—	—
2601549	STREET LIGHT REPLACEMENT	—	—	—	—
2602767	LEAD SVC LINE REPLACE	—	—	—	—
2602776	SIDEWALKS	12,148	—	—	—
2642769	HUD RESILIENCY ENGINEER	6,262,107	8,327,676	8,194,419	—
3001011	SIGNALIZATION PROGRAM	60,751	50,071	70,000	70,000
3001023	INTERSECTION PREEMPTION	—	14,135	15,000	15,000
3001027	GUARDRAIL REPLACEMENT	—	—	—	15,000
3001029	STONE RETAINING WALLS	198,162	62,514	—	100,000
3001039	CORRIDOR STUDY-ALTERNATES	12,000	—	—	—
3001041	CURB/CATCH BASIN REPL	10,684	8,768	25,000	25,000
3001133	TRAFFIC SIGNAL MASTARM RE	4,126	72,903	65,000	70,000
3001210	GRANDVIEW AVE.LIGHT POLES	13,015	1,061	35,000	—
3001229	TRAFFIC CONTR BATTERY PCK	2,119	34,630	10,000	15,000
3001256	SPECIAL ASSESSMENT ASSIST	—	—	—	—
3001257	SALINA ST RECONSTRUCTION	—	—	—	835,030
3001258	BRIDGE REPAIRS/MAINT.	3,846	6,971	—	41,595
3001266	TRAFFIC SIGNAL INTERCONNE	20,795	2,036	30,000	40,000
3001274	TRAFFIC CONTROLLER REPLAC	41,697	—	35,000	35,000
3001287	SOUTHWEST ARTERIAL	4,263,453	1,299,067	550,000	—
3001425	SIDEWALK PROGRAM CITY OWN	50,959	503	170,000	100,000
3001549	STREET LIGHT REPLACEMENT	1,027	3,042	20,000	40,000
3001615	SIGNAL INTERSEC RECONSTRU	—	2,251	40,000	50,000
3001630	DECORATIVE CONCRETE MAINT	93,057	8,190	—	—
3001631	TRAFF SIG FIBER OPTIC NET	85,899	9,309	65,000	65,000

ENGINEERING

CIP Number	Capital Improvement Project Title	FY 19 Actual Expense	FY 20 Actual Expense	FY 21 Adopted Budget	FY 22 Recomm'd Budget
3001634	WHITE WATER CREEK BRIDGE	—	—	—	—
3001702	3RD ST OVERPASS-PAINT	—	—	120,000	—
3001816	TRAFFIC SIG VIDEO DET CON	—	—	50,000	50,000
3001916	LED RE-LAMP SCHEDULE	—	9,418	—	25,000
3002021	N CASCADE RD RECONSTRUCT	20,074	55,217	—	—
3002086	LOWELL STREET WALL	—	—	—	141,500
3002142	STREET CONST-GENERAL	84,485	92,584	100,000	100,000
3002144	FIBER OPTIC CONDUIT-MISC	62,183	37,202	40,000	40,000
3002245	PAVEMENT MARKING	125,387	119,879	135,000	—
3002252	ST LIGHT/SIGNAL KNOCKDOWN	72,089	24,299	25,000	25,000
3002253	ITS TRAFFIC CONTROL EQUIP	4,800	12,642	20,000	20,000
3002256	PENN@RADFORD INTERSECT	11,901	102,624	—	—
3002324	UNI & ASBURY INTER IMPROV	682,644	—	—	—
3002336	N GRANDVIEW ESTATES ROAD	—	—	—	—
3002420	SRGE AND GRND IMPR SIGNAL	8,364	—	10,000	15,000
3002421	STREET CAMERA INSTALL	26,307	22,353	70,000	75,000
3002422	TRAFIC OPS CTR VIDEO SOFT	58,520	11,701	—	—
3002423	TRAFIC OPS CNTR EQUIP TEST	865	11,428	—	—
3002491	FIBER OPTICS TO AIRPORT	321	16,729	—	—
3002552	WASH ST RECON 8TH TO 9TH	28,948	145,780	—	—
3002557	FLASH YELLOW LEFT TURN	1,148	1,384	—	—
3002558	REPLC LED SIGNS BEACONS	—	—	—	—
3002612	HEEB STREET RECON	—	—	—	—
3002617	JFK RD COORD WACKER/ASB	—	—	—	—
3002618	WEST LOCUST COMM/CAMERAS	14,396	61,395	—	—
3002620	FIBER/NETWORK MGMT PROG	2,170	43,359	—	100,000
3002674	KERPER BLVD FIBER AND CAM	4,830	—	—	—
3002675	NW ARTERIAL TURN LANE IMP	214,026	410,222	—	—
3002676	CITY-WIDE SECURITY CAMERA	75,119	35,195	—	—
3002717	POD IRRIGATION REPLACEMEN	—	—	—	—
3002724	GRNDVW/UNVRSTY ROUNDABOUT	1,362,733	5,098	—	—
3002762	LANDFILL ACCESS ROAD	1,331	—	—	—
3002763	STREETS TRAFFIC CONTROL	3,376	61,641	3,216,250	50,000
3002773	JFK SIDEWALKS	8,475	—	—	—
3002798	PAVEMENT PRESERVATION	—	—	—	—
3002799	INET FIBER BUILD OUT	—	—	90,000	90,000
3002800	ASBURY RD SIGNALIZATION	—	—	—	—
3002801	FIBR REEL TRAILER/TOOLS	—	—	—	—
3002848	SW ARTERIAL ITS CORRIDOR	—	—	850,000	850,000
3002849	PAVE REHAB CONCRETE ST	—	—	520,000	225,000
3002850	NW ARTERIAL LEFT ON JFK	—	—	180,000	—
3002851	PAVE PRES JOINT SEALING	—	—	50,000	50,000
3002852	BRICK PAVER MAINT	—	—	30,000	—
3002856	ASBURY & JFK SIGNAL RECON	—	—	120,000	—
3002857	BROADBAND ACC UNIV ACCESS	—	—	136,000	130,000
3002914	CENTRAL AVE TRAFFIC STUDY	—	—	—	265,000
3002917	SPEED SHIELDS	—	—	—	46,000
3002920	STREET LIGHT METER INSTAL	—	—	—	90,000
3002921	DBQ ENTRY POINT CAMERA	—	—	—	124,500
3002922	CITYWIDE FIBER MASTERPLAN	—	—	—	50,000
3401654	BEE BRANCH CREEK RESTORAT	638,201	228,480	—	—
3402608	GATE REPLC FLOOD MITIGATI	49,085	294	3,500,000	6,850,000
3402609	FLOOD CONTROL MAINT FACIL	143,685	515,312	—	—
3402690	HUD RESILIENCY	(24,727)	—	—	—

ENGINEERING

CIP Number	Capital Improvement Project Title	FY 19 Actual Expense	FY 20 Actual Expense	FY 21 Adopted Budget	FY 22 Recomm'd Budget
3402769	HUD RESILIENCY ENGINEER	2,820,460	466,246	1,311,008	—
3402774	BEE BRANCH TRAIL CONNECT	—	—	—	—
3501029	STONE RETAINING WALLS	—	—	—	—
3501045	CITY HALL REMODELING	285	33,049	—	—
3501053	RIVERFRONT LEASEHOLD IMPR	7,157	7,381	—	—
3501425	SIDEWALK PROGRAM CITY OWN	19,479	54,218	—	—
3501465	REHAB RR TRACK	—	—	—	—
3501466	HARBOR AREA MAINTENANCE	—	—	25,000	—
3501549	STREET LIGHT REPLACEMENT	—	367	—	—
3501630	DECORATIVE CONCRETE MAINT	30,958	72,385	—	—
3501727	SIDEWALK FINANCIAL ASSIST	—	—	—	—
3501757	CITY HALL ANNEX MAINT	—	—	—	—
3501841	FEDERAL BUILDING RENOVTN	79,084	104,701	—	—
3502021	N CASCADE RD RECONSTRUCT	88,436	338,927	—	—
3502642	CHAVENELLE TRAIL	26	—	—	—
3502764	DILAPIDATED BDG ASSESS	7,565	81,361	—	—
3502803	CITY HALL BOILER	—	67,260	—	—
3502805	CARRIAGE HOUSE ROOF REPLC	—	23,009	—	—
3502855	MUSEUM WETLAND RAILING	—	—	20,000	—
3502858	INTEG ACCESS SECURITY SYS	—	—	48,500	19,750
3601039	CORRIDOR STUDY ALTERNATES	220	1,778	—	—
3601043	RIVERFRONT PROPERTY ACQ.	—	—	—	750,000
3601053	RIVERFRONT LEASEHOLD IMPR	132,937	115,456	187,500	265,000
3601549	STREET LIGHT REPLACEMENT	14,175	5,225	12,000	88,200
3601608	DWNTWN ST LIGHT REPLACMNT	2,600	8,412	—	—
3601841	FEDERAL BUILDING RENOVTN	23,447	146,600	446,000	95,000
3602273	CHAVENELLE TRAIL	51,891	765,524	—	—
3602421	STREET CAMERA INSTALL	—	—	12,476	30,775
3602484	LED STREETLIGHT RETROFIT	—	—	—	—
3602487	POD PARKING LOT	400	—	—	—
3602494	DT SECURITY CAMERAS	14,308	15,015	—	—
3602551	CHAVANELLE RD REHAB	39,789	5,572	3,700,000	—
3602552	WASH ST RECON 8TH TO 9TH	269,288	26,378	—	—
3602612	HEEB STREET	—	—	300,000	—
3602677	DOWNTOWN SECURITY CAMERAS	—	—	—	—
3602760	HWY 52 PHASE 4 CENTRAL	74,602	660,704	—	—
3602853	POD RIVERFRONT DOCK EXP	—	—	1,050,000	1,050,000
3602854	ABC SUPPLY BUILD DECON	—	—	417,000	—
3602916	SOUTH PORT REDEVELOPMENT	—	—	—	73,000
3602919	BLUM SITE UTILIZATION	—	—	—	93,000
7101012	ANNEXATION STUDY/IMPLEMEN	—	—	—	233,500
7101067	SEWER CONN ASST-LOW/MOD	—	—	—	—
7101289	GENERAL SANITARY SEWER RE	—	228,998	200,000	200,000
7101293	SAN SEWER INTERNAL MAIN	434	20,912	13,275	25,000
7101294	I&I REDUCTION PROGRAM	2,063	74,369	—	—
7101309	SEWER LATERAL ASSISTANCE	—	—	—	—
7101320	LATERALS-I&I REDUCTION	—	—	—	—
7101335	SAN SEWER MANHOLE REPLACE	13,122	9,363	—	275,000
7101350	SEWER EXTENSIONS NEW DEV.	7,044	2,600	600,000	—
7101637	SAN SEWER LINING PROGRAM	27,993	13,330	—	—
7101638	STREET PROG/RELATED SANIT	—	—	—	—
7101797	MONROE ST SAN SEWER EXT	—	—	—	—
7102413	RELOC 30" MAIN OPW GARAGE	337,025	—	—	—

ENGINEERING

CIP Number	Capital Improvement Project Title	FY 19 Actual Expense	FY 20 Actual Expense	FY 21 Adopted Budget	FY 22 Recomm'd Budget
7102450	\$9.4 GREEN ALLEYS	40,274	329	—	—
7102546	TRACK LN SAN SEWER CLEAN	—	—	187,790	—
7102547	WASH ST SAN 7TH TO 9TH	708	—	—	—
7102571	AUBURN & CUSTER SAN SEWER	—	—	316,400	—
7102606	CEDAR/TERM ASSESSMENTS	145,139	511,814	750,000	708,000
7102607	CATFISH/GRANGER LIFT IMPR	—	—	—	130,000
7102612	HEEB STREET	—	—	160,000	—
7102663	KERPER SANITARY	1,711,230	993,413	—	—
7102669	SW ART/MENARD UTLTY RELOC	—	—	—	—
7102670	SW ART/HWY 20 UTLTY RELOC	—	—	—	—
7102720	30TH & JACKSON SAN SEWER	122,768	—	—	—
7102721	MARQUETTE SAN SEWER	276,805	20,781	—	—
7102728	COATES SANITARY SEWER	—	—	—	—
7102754	TWIN RIDGE LIFT ST ABANDO	128,925	—	—	—
7102755	HARLAN EUCLID SANITARY	1,518	54,738	—	—
7102780	TIMBERHYRST SANITARY	15,833	4,271	—	—
7102791	ASSET MANAGEMENT	—	—	237,000	121,000
7102793	CCTV INSPECT/CLEAN/ASSESS	—	—	285,000	180,000
7102794	WOOD ST SANITARY	—	—	95,000	—
7102795	HEMPSTEAD SANITARY	—	—	30,000	—
7102812	CREEKBNK_REPAIR_STEGTJARK	94,501	136	—	—
7102816	JULIEN DBQ DR SANITARY	—	65,500	—	—
7102844	CENTER PLACE ALLEY SEWER	—	—	410,000	—
7102846	FORCE MAIN STABILIZATION	—	—	100,000	1,300,000
7102910	PERRY&BRADLEY FORCE MAIN	—	—	—	35,000
7102911	COULER VALLEY INTERCEPTOR	—	—	—	85,000
7102912	FORCE MAIN AIR RELEASE	—	—	—	325,000
7201008	STORM SEWER IMPR/EXTENSIO	11,002	50,553	60,000	60,000
7201031	YORK/CURTIS STORM SEW IMP	—	—	—	34,700
7201066	GENERAL REPAIRS	72,740	104,311	50,000	100,000
72010720	UNDISTRIBUTED -STORM	5,020	9,610	—	—
7201081	CATCH BASIN/WESTSIDE STOR	—	101,585	53,000	53,000
7201085	KAUFMANN AVE STORM	—	—	—	—
7201086	NW ARTERIAL DETENSION BAS	11,580	3,563	—	—
7201096	KEY WAY OUTFALL PROJECT	—	—	—	30,100
7201117	STONEMAN RD STORM SEWER	—	—	—	85,000
7201180	JACKSON STREET STORM SEWE	0	0	0	—
7201354	DRAIN TILE PROGRAM	691	4,249	100,400	90,810
7201355	NPDES PROGRAM	380	731	0	—
7201365	MIDDLE ROAD CULVERT	81,875	0	0	—
7201379	SUNNYCREST/ROOSEVELT STRM	0	0	0	—
7201666	AMY CT STORM SWR IMPROVEM	0	80,076	0	—
7201809	VILLA ST STORM SEWER PROJ	0	0	33,000	—
7201811	UNIVERSITY AV CULVERT EXT	0	0	0	—
7202238	CEDAR CROSS RD STORM	0	0	0	—
7202274	US-52 STORM IMPROVEMENTS	83,689	47	0	—
7202331	CATFISH CRK WATERSHED PRT	252,383	75,836	0	—
7202332	STORMWTR INFILT & INFLOW	14,798	30,829	50,000	50,000
7202547	WASH ST SAN 7TH TO 9TH	0	0	0	—
7202608	GATE REPLC FLOOD MITIGATI	0	448,607	1,634,418	2,700,000

ENGINEERING

CIP Number	Capital Improvement Project Title	FY 19 Actual Expense	FY 20 Actual Expense	FY 21 Adopted Budget	FY 22 Recomm'd Budget
7202609	FLOOD CONTROL MAINT FACIL	26,899	177,500	0	20,000
7202610	ADMIRAL SHEEHY FLOOD GATE	0	0	0	—
7202612	HEEB STREET	0	0	25,000	—
7202668	NORTHRIDGE STORM EXTENSIO	0	0	0	—
7202669	SW ART/MENARD UTLTY RELOC	0	0	0	—
7202670	SW ART/HWY 20 UTLTY RELOC	0	0	0	—
7202722	WILBRICHT DETENTION BASIN	63	2,106	0	—
7202723	VAN BUREN STORM OUTLET	6,196	102,730	0	—
7202756	US 52 CENTRAL STORMWATER	0	0	0	—
7202757	ST ANNE DR STORM	5,765	19,433	0	—
7202758	HILLCREST ROSEMONT DET	20,865	191,594	0	—
7202759	MAUS PARK CULVERT	2,040	6,068	0	—
7202762	LANDFILL ACCESS ROAD	0	0	0	—
7202769	HUD RESILIENCY ENGINEER	643,860	6,534,358	7,839,922	—
7202813	PERV PAVE BB RR SPONSOR	0	0	0	—
7202847	CATHERINE ST STORM SEWER	0	0	53,000	—
7202913	KEOKUK STORM SEWER EXT	0	0	0	44,600
9402821	LANDFILL WATER MAIN EXT	0	0	0	—
ENGINEERING	TOTAL	23,309,483	24,937,893	41,327,358	22,819,060

PRGRM/ DEPT	PROJECT DESCRIPTION	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	TOTAL	PAGE
PUBLIC WORKS								
SANITARY SEWER								
Business Type								
General								
	Sanitary Sewer Extensions to New Development	\$ 25,000	\$ 54,153	\$ 168,582	\$ 25,000	\$ 25,000	\$ 297,735	186
	Sanitary Sewer Extensions to Existing Developments	\$ —	\$ 1,200,000	\$ —	\$ —	\$ 386,310	\$ 1,586,310	187
	Twin Ridge Lagoon Abandonment	\$ —	\$ —	\$ 465,000	\$ —	\$ —	\$ 465,000	188
	Sanitary Sewer Extensions - Existing Development, Pre-annexation and Annexation Agreements	\$ 233,500	\$ —	\$ —	\$ —		\$ 233,500	189
	Sewer Utility Master Plan	\$ 121,000	\$ —	\$ —	\$ —	\$ —	\$ 121,000	190
	Sanitary Sewer CCTV Inspection, Cleaning, Assessment	\$ 180,000	\$ 180,000	\$ 180,000	\$ 180,000	\$ 180,000	\$ 900,000	192
Reconstruction								
	Southfork Interceptor Sewer	\$ —	\$ 34,181	\$ 533,819	\$ —	\$ —	\$ 568,000	193
	Knob Hill-Duggan Drive Sanitary Sewer Reconstruction	\$ —	\$ 149,310	\$ —	\$ —	\$ —	\$ 149,310	194
	Brunswick Sanitary Sewer	\$ —	\$ 9,400	\$ 68,900	\$ —	\$ —	\$ 78,300	195
	Southgate Sanitary Sewer Reconstruction	\$ —	\$ —	\$ 10,000	\$ 104,500	\$ —	\$ 114,500	196
	Center Grove Sanitary Sewer Reconstruction	\$ —	\$ 7,300	\$ 60,000	\$ —	\$ —	\$ 67,300	197
	Grove Terrace Sanitary Sewer Reconstruction	\$ —	\$ 110,000	\$ —	\$ —	\$ —	\$ 110,000	198
	Hempstead Sanitary Sewer Reconstruction	\$ —	\$ 15,000	\$ 281,000	\$ —	\$ —	\$ 296,000	199
	Cooper Place and Maiden Lane Sanitary Sewer Reconstruction	\$ —	\$ —	\$ —	\$ —	\$ 20,000	\$ 20,000	200
	Abbott & Cottage Sanitary Sewer Reconstruction	\$ —	\$ —	\$ 15,000	\$ 212,500	\$ —	\$ 227,500	201
	Harvard St Sanitary Sewer Reconstruction	\$ —	\$ —	\$ —	\$ 18,000	\$ 165,000	\$ 183,000	202
	Cedar and Terminal Street Lift Station and Force Main Assessment and Improvements	\$ 708,000	\$ 2,260,000	\$ 708,000	\$ —	\$ —	\$ 3,676,000	203
	Force Main Stabilization	\$ 1,300,000	\$ —	\$ —	\$ —	\$ —	\$ 1,300,000	205
	Sanitary Sewer Lining Program	\$ —	\$ 132,500	\$ —	\$ 220,000	\$ —	\$ 352,500	206
	Manhole Replacement/Rehab Program	\$ 275,000	\$ 50,000	\$ —	\$ 50,000	\$ —	\$ 375,000	207
	Perry & Bradley Force Main and Lift Station Improvements	\$ 35,000	\$ 225,000	\$ —	\$ —	\$ —	\$ 260,000	208
	Couler Valley Interceptor Inspection, Cleaning and Rehabilitation	\$ 85,000	\$ —	\$ —	\$ —	\$ —	\$ 85,000	209
	General Sanitary Sewer Replacement	\$ 200,000	\$ 200,000	\$ 200,000	\$ 200,000	\$ 200,000	\$ 1,000,000	210
	King Street Sanitary Sewer Reconstruction	\$ —	\$ —	\$ —	\$ —	\$ 9,500	\$ 9,500	211
	Catfish and Granger Creek Interceptor, Force Main and Lift Station Improvements	\$ 130,000	0	\$ —	\$ —	\$ —	\$ 130,000	212

PRGRM/ DEPT	PROJECT DESCRIPTION	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	TOTAL	PAGE
	Bee Branch Interceptor Sewer Connection	\$ —	\$ —	\$ —	\$ 3,335,000	\$ —	\$ 3,335,000	213
	Force Main Air Release Replacement Project	\$ 325,000	\$ 325,000	\$ 325,000	\$ 325,000	\$ —	\$ 1,300,000	214
STORMWATER								
Business Type								
General Storm Sewer Projects								
	Stormwater Infiltration & Inflow Elimination Program	\$ 50,000	\$ 90,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 440,000	215
	Storm Sewer General Replacements	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 100,000	\$ 500,000	216
	Storm Sewer Improvements/Extensions	\$ 60,000	\$ 60,000	\$ 61,000	\$ 61,000	\$ 62,000	\$ 304,000	217
	Catch Basin Reconstruction	\$ 53,000	\$ 53,000	\$ 54,000	\$ 54,000	\$ 55,000	\$ 269,000	218
	Drain Tile Program	\$ 90,810	\$ 101,224	\$ 100,000	\$ 62,082	\$ 122,530	\$ 476,646	219
Bee Branch Watershed Projects								
	Bee Branch Creek Gate & Pump Replacement	\$ 9,550,000	\$ 5,350,000	\$ —	\$ —	\$ —	\$ 14,900,000	220
	Flood Control Maintenance Facility	\$ 20,000	\$ —	\$ 220,000	\$ —	\$ —	\$ 240,000	221
Specific Storm Sewer Projects								
	University Ave Storm Sewer	\$ —	\$ 150,000	\$ —	\$ —	\$ —	\$ 150,000	222
	Keokuk Storm Sewer Extension	\$ 44,600	\$ —	\$ —	\$ —	\$ —	\$ 44,600	223
	Copper Field Storm Sewer Extension Project	\$ 34,700	\$ —	\$ —	\$ —	\$ —	\$ 34,700	224
	Key Way Drive Outfall Project	\$ 30,100	\$ —	\$ —	\$ —	\$ —	\$ 30,100	225
	Pennsylvania Culvert Replacement	\$ —	\$ —	\$ —	\$ 25,000	\$ 100,000	\$ 125,000	226
	Windsor Street Storm Sewer Extension	\$ —	\$ —	\$ 80,500	\$ —	\$ —	\$ 80,500	227
	Seippel Road Culvert Replacement			\$ —	\$ 25,000	\$ 180,000	\$ 205,000	228
	14th Street Storm Sewer Reconstruction	\$ —	\$ —	\$ —	\$ —	\$ 25,000	\$ 25,000	229
	NW Arterial Detention Basin Improvements	\$ —	\$ —	\$ —	\$ —	\$ 200,000	\$ 200,000	230
	Bies Drive Storm Sewer	\$ —	\$ —	\$ —	\$ —	\$ 64,000	\$ 64,000	231
	Bennett Street Storm Sewer Improvements	\$ —	\$ —	\$ —	\$ —	\$ 62,500	\$ 62,500	232
	Stoneman Road Storm Sewer	\$ 85,000	\$ —	\$ —	\$ —	\$ —	\$ 85,000	233
	Cedar Cross Road Storm Sewer Construction	\$ —	\$ —	\$ —	\$ 147,500	\$ —	\$ 147,500	234
	Rockdale Road Storm Sewer Extension	\$ —	\$ —	\$ —	\$ 10,000	\$ 80,000	\$ 90,000	235
STREETS								
Public Works								
Street Related Improvements								
	Pavement Marking Project	\$ 135,000	\$ 135,000	\$ 135,000	\$ 135,000	\$ 140,000	\$ 680,000	236
	Street Construction General Repairs	\$ 100,000	\$ 110,000	\$ 110,000	\$ 100,000	\$ 120,000	\$ 540,000	237
	East - West Corridor Capacity Improvements	\$ 1,200,000	\$ 3,231,046	\$ 668,954	\$ 4,160,000	\$ —	\$ 9,260,000	238
	Southwest Arterial ITS Corridor Development	\$ 850,000	\$ —	\$ —	\$ —	\$ —	\$ 850,000	240

PRGRM/ DEPT	PROJECT DESCRIPTION	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	TOTAL	PAGE
	Westside Drive Street Lights	\$ —	\$ 150,000	\$ —	\$ —	\$ —	\$ 150,000	241
	7th Street Extension to Pine Street	\$ —	\$ —	\$ 191,500	\$ 650,000	\$ —	\$ 841,500	242
	North Cascade Road Reconstruction	\$ —	\$ 1,500,000	\$ —	\$ —	\$ —	\$ 1,500,000	243
	Cedar Cross Rd Reconstruction	\$ —	\$ —	\$ —	\$ 400,000	\$ 2,700,000	\$ 3,100,000	245
	Seippel Road Reconstruction	\$ —	\$ —	\$ —	\$ 280,000	\$ 560,000	\$ 840,000	246
	Pavement Rehabilitation - Concrete Street Repair, Mill and Asphalt Resurfacing	\$ 525,000	\$ 100,000	\$ 225,000	\$ 225,000	\$ 225,000	\$ 1,300,000	247
	Pavement Preservation Joint Sealing	\$ 105,000	\$ 55,000	\$ 55,000	\$ 55,000	\$ —	\$ 270,000	248
	Rockdale Road Reconstruction	\$ —	\$ —	\$ —	\$ 200,000	\$ 1,100,000	\$ 1,300,000	249
	Stoneman Road Reconstruction	\$ 835,030	\$ —	\$ —	\$ —	\$ —	\$ 835,030	250
	Guardrail Replacement	\$ 15,000	\$ 16,000	\$ 17,000	\$ 18,000	\$ —	\$ 66,000	251
	Sylvan Drive Reconstruction	\$ —	\$ —	\$ —	\$ —	\$ 885,000	\$ 885,000	252
	Century Drive Reconstruction	\$ —	\$ 50,000	\$ 512,070	\$ —	\$ —	\$ 562,070	253
Sidewalk Related								
	Sidewalk Inspection Program - Assessable	\$ 30,000	\$ 30,000	\$ 30,000	\$ 30,000	\$ 40,000	\$ 160,000	254
	Sidewalk Program - City-Owned Property	\$ 100,000	\$ 100,000	\$ 50,000	\$ 50,000	\$ 90,000	\$ 390,000	255
	Sidewalk Program Related Curb and Catch Basin Replacements	\$ 25,000	\$ 30,000	\$ 32,000	\$ 35,000	\$ 35,000	\$ 157,000	256
	Decorative Concrete Maintenance Program	\$ —	\$ —	\$ 35,000	\$ 40,000	\$ —	\$ 75,000	257
Trails/General Maintenance								
	Stone Retaining Walls	\$ 200,000	\$ 105,000	\$ 110,000	\$ —	\$ —	\$ 415,000	258
	Bridge Repairs/Maintenance	\$ 41,595	\$ 180,000	\$ 100,000	\$ —	\$ 110,000	\$ 431,595	259
	Lowell Street Retaining Wall	\$ 141,500	\$ —	\$ —	\$ —	\$ —	\$ 141,500	260
	Brick Paver Maintenance	\$ —	\$ 40,000	\$ —	\$ 40,000	\$ 43,000	\$ 123,000	261
	Complete Streets Elements	\$ —	\$ 12,000	\$ 12,000	\$ 10,000	\$ 13,000	\$ 47,000	262
	14th Street Overpass	\$ —	\$ —	\$ —	\$ —	\$ 727,000	\$ 727,000	263
	Central Ave Traffic Study	\$ 265,000	\$ —	\$ —	\$ —	\$ —	\$ 265,000	264
	Central Avenue Streetscape Design	\$ —	\$ 400,000	\$ —	\$ —	\$ —	\$ 400,000	265
	Schmitt Island Connector Trail	\$ 275,000	\$ —	\$ —	\$ —	\$ —	\$ 275,000	266
	Bee Branch Creek Trail: 16th to 9th	\$ —	\$ —	\$ 642,000	\$ 500,000	\$ —	\$ 1,142,000	267
	Chavenelle Road to SW Arterial	\$ —	\$ —	\$ 250,000	\$ —	\$ —	\$ 250,000	269
	Trail Planning	\$ 10,000	\$ —	\$ 10,000	\$ 10,000	\$ —	\$ 30,000	270
MISCELLANEOUS								
General Government								
	Federal Building Renovation	\$ 95,000	\$ 537,800	\$ 36,500	\$ —	\$ —	\$ 669,300	271
	South Port Redevelopment	\$ 73,000	\$ —	\$ —	\$ —	\$ —	\$ 73,000	273
Community and Economic Development								
Public Works								
	Riverfront Dock Expansion	\$ 1,050,000	\$ —	\$ —	\$ —	\$ —	\$ 1,050,000	274
	Riverfront Leasehold Improvement	\$ 265,000	\$ —	\$ —	\$ —	\$ —	\$ 265,000	276
	Port of Dubuque - Security Camera Expansion	\$ 20,000	\$ —	\$ 20,000	\$ —	\$ —	\$ 40,000	277

PRGRM/ DEPT	PROJECT DESCRIPTION	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	TOTAL	PAGE
	Harbor Area Maintenance	\$ —	\$ 30,000	\$ —	\$ 35,000	\$ —	\$ 65,000	278
	Speed Shields	\$ 46,000	\$ 46,000	\$ 46,000	\$ 46,000	\$ —	\$ 184,000	279
	City Hall 3rd Floor Renovation	\$ —	\$ 20,000	\$ —	\$ —	\$ —	\$ 20,000	280
	Engineering Department FF&E Update	\$ 85,000	\$ —	\$ —	\$ —	\$ —	\$ 85,000	281
	Railroad Quiet Zone Study	\$ —	\$ 43,500	\$ —	\$ —	\$ —	\$ 43,500	282
	Riverfront Property Purchase	\$ 750,000	\$ —	\$ —	\$ —	\$ —	\$ 750,000	283
	Blum Site Utilization	\$ 93,000	\$ —	\$ —	\$ —	\$ —	\$ 93,000	284

TRAFFIC

Public Works

Street Light Replacement and New Installation	\$ 128,200	\$ 145,200	\$ 180,000	\$ 35,000	\$ 45,000	\$ 533,400	285
Signalization Program	\$ 70,000	\$ 80,000	\$ 70,000	\$ 60,000	\$ 110,000	\$ 390,000	286
Traffic Signal Mastarm Retrofit	\$ 70,000	\$ 75,000	\$ 80,000	\$ 65,000	\$ 85,000	\$ 375,000	287
Traffic Signal Interconnect Conduit Replacement	\$ 40,000	\$ 70,000	\$ 40,000	\$ 40,000	\$ 65,000	\$ 255,000	288
Traffic Signal Controller Replacement	\$ 35,000	\$ 45,000	\$ 45,000	\$ 35,000	\$ 45,000	\$ 205,000	289
Street Lighting and Traffic Signal Knockdown/Insurance	\$ 25,000	\$ 30,000	\$ 30,000	\$ 25,000	\$ —	\$ 110,000	290
Street Camera Installation	\$ 105,775	\$ 89,798	\$ 105,000	\$ 75,000	\$ 15,000	\$ 390,573	291
LED Re-Lamp Schedule	\$ 25,000	\$ 30,000	\$ 25,000	\$ 20,000	\$ 27,500	\$ 127,500	292
Traffic Signal Battery Backup	\$ 15,000	\$ 20,000	\$ 20,000	\$ 20,000	\$ —	\$ 75,000	293
Traffic Signal Intersection Reconstruction	\$ 50,000	\$ 75,000	\$ 72,472	\$ 65,000	\$ 75,000	\$ 337,472	294
Surge and Grounding Improvement at Signals	\$ 15,000	\$ 20,000	\$ 20,000	\$ 20,000	\$ —	\$ 75,000	295
STREETS Traffic Control Project	\$ 50,000	\$ 50,000	\$ 50,000	\$ —	\$ —	\$ 150,000	296
Traffic Signal Fiber Optic Network Program	\$ 65,000	\$ 100,000	\$ 100,000	\$ 65,000	\$ 110,000	\$ 440,000	297
ITS Traffic Control Equipment	\$ 20,000	\$ 25,000	\$ 34,000	\$ 25,000	\$ 52,000	\$ 156,000	298
Traffic Signal Vehicle Detection Conversion	\$ 50,000	\$ 60,000	\$ 64,000	\$ 52,000	\$ 65,000	\$ 291,000	299
Grandview Street Light Replacement	\$ 100,000	\$ 50,000	\$ 100,000	\$ —	\$ —	\$ 250,000	300
INET Fiber Replacement Build Out	\$ 90,000	\$ 150,000	\$ 65,000	\$ —	\$ —	\$ 305,000	301
Emergency Preemption Expansion and Upgrades	\$ 15,000	\$ 15,000	\$ 20,000	\$ 20,000	\$ 20,000	\$ 90,000	302
Fiber Optic Conduit - Miscellaneous	\$ 40,000	\$ 50,000	\$ 50,000	\$ 40,000	\$ 50,000	\$ 230,000	303
Fiber Infrastructure Management System	\$ 100,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 140,000	304
Broadband Acceleration and Universal Access	\$ 130,000	\$ 125,000	\$ 120,000	\$ 110,000	\$ 110,000	\$ 595,000	305
Street Light Controller Meter Installation	\$ 90,000	\$ —	\$ —	\$ —	\$ —	\$ 90,000	306
Dubuque Entry Point Camera Project	\$ 124,500	\$ —	\$ —	\$ —	\$ —	\$ 124,500	307
Citywide Fiber Cable Backbone Masterplan	\$ 50,000	\$ 45,000	\$ 45,000	\$ 45,000	\$ 45,000	\$ 230,000	308
32nd and Jackson Street Signal Reconstruction and Camera Project	\$ 230,000	\$ —	\$ —	\$ —	\$ —	\$ 230,000	309

Facilities Management

PRGRM/ DEPT	PROJECT DESCRIPTION	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	TOTAL	PAGE
	Integrated Access Control and Security System	\$ 19,750	\$ —	\$ —	\$ —	\$ —	\$ 19,750	310
	TOTAL	\$22,819,060	\$19,137,412	\$ 8,364,297	\$13,100,582	\$9,854,340	\$73,275,691	