

CITY OF DUBUQUE

# POLICY BUDGET

RECOMMENDED FOR FISCAL YEAR 2024

VOLUME VI

MARCH 21, 2023

Information Services

Water Department

Water & Resource

Recovery Center

Public Works

20  
24

This page intentionally left blank.

FISCAL YEAR 2024  
**Recommended**  
**Policy And Narrative Budget**  
TABLE OF CONTENTS

March 21, 2023

[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>
Information Services	<a href="#">1</a>	300
Water	<a href="#">19</a>	72
Water & Resource Recovery	<a href="#">47</a>	95
Public Works	<a href="#">67</a>	113

This page intentionally left blank.

# 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

# **Information Services**

This page intentionally left blank.



## INFORMATION SERVICES DEPARTMENT

Budget Highlights	FY 2022 Actual	FY 2023 Budget	FY 2024 Requested	% Change From FY 2023 Budget
<u>Expenses</u>				
Employee Expense	890,409	1,233,932	1,408,386	14.1 %
Supplies and Services	675,184	715,044	731,664	2.3 %
Machinery and Equipment	7,329	101,890	47,735	(53.2)%
Total	1,572,922	2,050,866	2,187,785	6.7 %
<u>Resources</u>				
Operating Revenue	619,429	612,807	756,465	23.4 %
Total	619,429	612,807	756,465	23.4 %
Property Tax Support	953,493	1,438,059	1,431,320	(6,739)
Percent Increase (Decrease)				(0.5)%
<b>Personnel - Authorized FTE</b>	9.00	12.00	13.00	

### Improvement Package Summary

#### 1 of 6

This improvement item would recommend adding a part-time (0.5 FTE, GE-25) Secretary/Administrative Assistant to the Information Services Department. Due to the growth in staff, technology support needs, and workload of the Information Services staff, there is a gap in staff support services, including payroll preparation, budget preparation, processing purchasing cards, and purchase orders. There is also a need for call-taking, council agenda item submission, and meeting scheduling. All the staff support tasks are being done by IS staff that could be better spent on technical leadership and support. This improvement item supports the Council's goal of High-Performance City Organization: Effective Service Delivery.

Related Cost:	\$ 23,683	Tax Funds	Recurring	<b>Recommend - No</b>
Related Cost:	\$ 2,610	Tax Funds	Non-Recurring	
Net Cost:	<u>\$ 26,293</u>			
Property Tax Impact:	\$ 0.0103	0.10 %		
Activity: Administration				

#### 2 of 6

This improvement item will provide an additional core switch for the core stack at City Hall Annex. A core switch is a high-capacity switch placed at the core layer (the backbone of the network.) Core switches serve as the gateway to a wide area network (WAN) or the Internet - they provide the final aggregation point for the network and allow multiple aggregation modules to work together. The switch performs the main functions in the network, including but not limited to: central functions such as routing; monitoring/ transferring of data packets; defining the route of destination IP; providing high speed at the backbone; more secure overall data connections internally and on the web as additional buildings, sites and users are added. There are numerous sites, including but not limited to, SCADA, new offices (Office of Shared Prosperity), and Schmitt Island that will most likely max out the number of available ports on the current core. This proposal includes the switch, configuration, and installation. This project addresses the council's goal of high-performance government-network security.

Related Cost:	<u>\$ 16,285</u>	Tax Funds	Non-Recurring	<b>Recommend - Yes</b>
Property Tax Impact:	\$ 0.0064		0.06 %	
Activity: Administration				

### 3 of 6

This improvement item would provide security software and tools for conducting monthly scans of our technology environment to show areas of concern and where we need to make changes to better secure our network/systems. The monthly scans would show the vulnerabilities and it would also show if the changes made the month prior have been addressed, giving a clear vision of strengths and weaknesses. This improvement addresses the council's priority of high-performance government network security.

Related Cost:	<u>\$ 4,000</u>	Tax Funds	Recurring	<b>Recommend - Yes</b>
Property Tax Impact:	\$ 0.0016		0.02 %	
Activity: Administration				

### 4 of 6

This improvement item would provide an online, course-based learning system specifically geared to advanced technical training and support for IT professionals. The package proposes a course-based solution with a repository of thousands of structured learning classes with secure, hands-on content, including sandboxes, labs, and real-world projects. The courses are updated as technology changes. Some of the immediate priority training needed include SQL advanced, M365 admin advanced, Microsoft Azure management training, cyber security, group policy/active directory, and server/virtual/cloud. Courses could be assigned and tracked through the Neogov system. This improvement item supports the Council's goal of high-performance government.

Related Cost:	<u>\$ 1,200</u>	Tax Funds	Recurring	<b>Recommend - Yes</b>
Property Tax Impact:	\$ 0.0005		0.01 %	
Activity: Administration				

### 5 of 6

This improvement item would provide for 3 staff members to attend the 2024 annual user and education conference for the new Tyler software. Travel, per diem, and hotel costs are calculated for 3 staff, and registration is for 1, as our Tyler support agreement includes 2 conference attendance passes. The conference provides training on the Tyler modules the City uses, along with networking with the Tyler team, to address issues that we were encountering at the time and to gather contacts for support depending on the area of expertise. The other beneficial networking is with other entities using Tyler products. This improvement item responds to the Management in Progress under high-performance government - Enterprise Resource Planning (ERP) Software Implementation.

Related Cost:	<u>\$ 8,490</u>	Tax Funds	Recurring	<b>Recommend - Yes</b>
Property Tax Impact:	\$ 0.0033		0.03 %	
Activity: Administration				

### 6 of 6

This improvement item provides for replacements of 5 projectors that are either assigned to the IS Department or have come to the department from other departments. All are at least six years old and would be used for presentations and used for check-out for presentations in locations where a projector is not available or as a contingency in conference rooms should a projector or smart TV fail. This improvement item responds to the council goal of high-performance government.

Related Cost: \$ 4,000 Tax Funds Non-Recurring  
Property Tax Impact: \$0.0016 0.02 %  
Activity: Administration

**Recommend - Yes**

### Significant Line Items

#### **Employee Expense**

1. FY 2024 employee expense reflects a 5.00% wage package increase.
2. The Iowa Public Employee Retirement System (IPERS) City contribution of 9.44% is unchanged from FY 2023. The employee contribution of 6.29% is unchanged from FY 2023.
3. The City portion of health insurance expense is unchanged from \$1,119 in FY 2023 to \$1,119 in FY 2024 per month, per contract, which results in an annual cost unchanged of \$— or —%.
4. Overtime is unchanged from \$3,513 in FY 2023 to \$3,513 in FY 2024. FY 2022 Actual was \$3,332.
5. 50% Sick Leave Payout unchanged from \$4,736 in FY 2023 to \$4,736 in FY 2024 based on FY 2022 Actual of \$3,539 . 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.
6. During FY 2023, the following personnel changes were approved:
  - a. A Law Enforcement User Support Specialist was moved from Police to Information Services (GE-29), resulting in a net increase of \$91,739.

#### **Supplies & Services**

7. Technology Services increased from \$643,841 in FY 2023 to \$621,102 in FY 2024. The software licenses budgeted are as follows:

Software	FY 2023	FY 2024	Change
Sophos Mobile	\$13,877	\$13,877	\$ — (b)
LogLogic	\$13,650		(13,650)
Aristotle Insight		\$1,510	1,510
Azure Premium 1		\$52,000	52,000
Battery & Environment Monitoring	\$861	\$861	—
Cartegraph Licensing	\$15,780	\$15,780	—
Chronicall		\$889	889
Domain Names/SSL Certificate	\$2,171	\$2,200	29
FreshService Licensing	\$2,461	\$15,000	12,539
FTP Site	\$5,336	\$5,232	(104)
GIS Annual Support	\$63,700	\$63,000	(700) (c)
GitHub Maintenance	\$306	\$306	— (c)
GotoAssist	\$5,280	\$2,123	(3,157) (a)
GotoMeeting	\$14,088	\$14,014	(74) (a)
GoToMyPC	\$25,412	\$11,424	(13,988)
Informix 4J's Compiler	\$604		(604)

Software	FY 2023	FY 2024	Change
Informix 4J's User	\$4,953		(4,953)
Knowb4		\$23,660	23,660
Lasefiche Forms	\$0		—
Laserfiche	\$52,106	\$51,739	(367)
LastPass Manager	\$0		—
Microsoft Licensing Servers	\$0		—
Novus Agenda	\$5,800	\$5,800	—
Office 365	\$130,840	\$152,026	21,186
Office 365 Manager Plus	\$3,720		(3,720)
Path Solutions		\$5,700	5,700
PDQ Deploy	\$6,750	\$7,875	1,125
Print Audit	\$0	\$8,070	8,070
Retain Email Archive	\$34,606	\$38,000	3,394
Rightfax	\$1,808	\$2,900	1,092
Ruckus Watchdog Support		\$2,348	2,348
Mitel Maintenance	\$8,879		(8,879)
Mitel Reporting	\$0		—
Shoretel Maintenance		\$10,241	10,241
Smartphone Data Plan		\$1,629	1,629
Socrata Licensing & Maintenance	\$72,000		(72,000)
Solar Winds	\$0		—
Sophos Antivirus/Licensing	\$30,115	\$20,000	(10,115)
Sophos Firewall Maint.	\$4,722		(4,722)
Spam Filter	\$0	\$7,778	7,778
Superna- 3 Year 2024		\$33,000	33,000
Tyler Data & Insights		\$29,000	29,000
VMWare	\$24,303	\$23,120	(1,183)
	<u>\$ 544,128</u>	<u>\$ 621,102</u>	<u>\$ 76,974</u>

- (a) This item was a FY 2023 recommended improvement item
- (b) This software has been dropped and is replaced
- (c) Volume licensing provided in FY 2024
- (d) Additional licensing was added in FY 2023
- (e) Software added in FY 2023 in response to cybersecurity needs
- (f) Software was added to replace an existing software for less price and/or more features
- (g) Maintenance has been bundled with another line item

## Machinery & Equipment

8. Equipment replacement items include (\$47,735):

Information Services Machinery and Equipment	
Smartphones (7)	\$ 2,450
Desk Phones (100)	\$ 25,000
<b>Recommended Improvement Packages</b>	<b>\$ 20,285</b>
<b>Total Equipment</b>	<b><u>\$ 47,735</u></b>

## Revenue

9. Specialized Services revenue related to department contracts and maintenance recharges decreased from \$369,340 in FY 2023 to \$327,447 in FY 2024. Information Services uses a recharging system for help desk support, PC set-up, troubleshooting, and repair using service agreements with departments. Recharges are for labor and enterprise software costs allocated based on number of users, number of devices and number of licenses consumed.

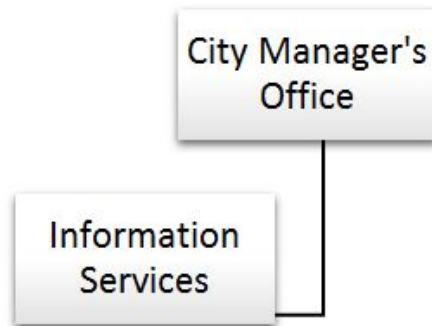
10. Central IT Processing increased from \$243,467 in FY 2023 to \$429,018 in FY 2024. The increase in IS recharges is a result of additional employees hired to support the ERP system and the additional Microsoft365 licensing required for the FY 2023 improvement item of e-mail for all employees. In the Fiscal Year 2023 budget, the Information Services Department added 3.0 FTE (Help Desk – ERP 1.0 FTE, User Technology Specialist – ERP 1.0 FTE and Chief Security Officer 1.0 FTE.) There was also an addition of the Law Enforcement User Support Specialist (1.0 FTE) from the Police Department budget and direct report to the Information Services Department.

The Help Desk and User Technology Specialist have a primary role of supporting the ERP system. The scope of ERP support is new for Information Services and is reflected in the associated support recharges for these positions. The Law Enforcement User Support Specialist, Lead Application/Network Analyst, and Intern are recharged 100% to DLEC which in turn splits those costs 50/50 with Dubuque County. The additional position of Law Enforcement User Support Specialist impacted the recharge to the Dubuque Law Enforcement Center.

Microsoft365 licensing increased \$18,000 for FY 2024 largely due to the addition of G1 (kiosk) licensing for new e-mails. Software for e-mail filtering and retention also showed increases which are needed for any added Microsoft license.

# INFORMATION SERVICES

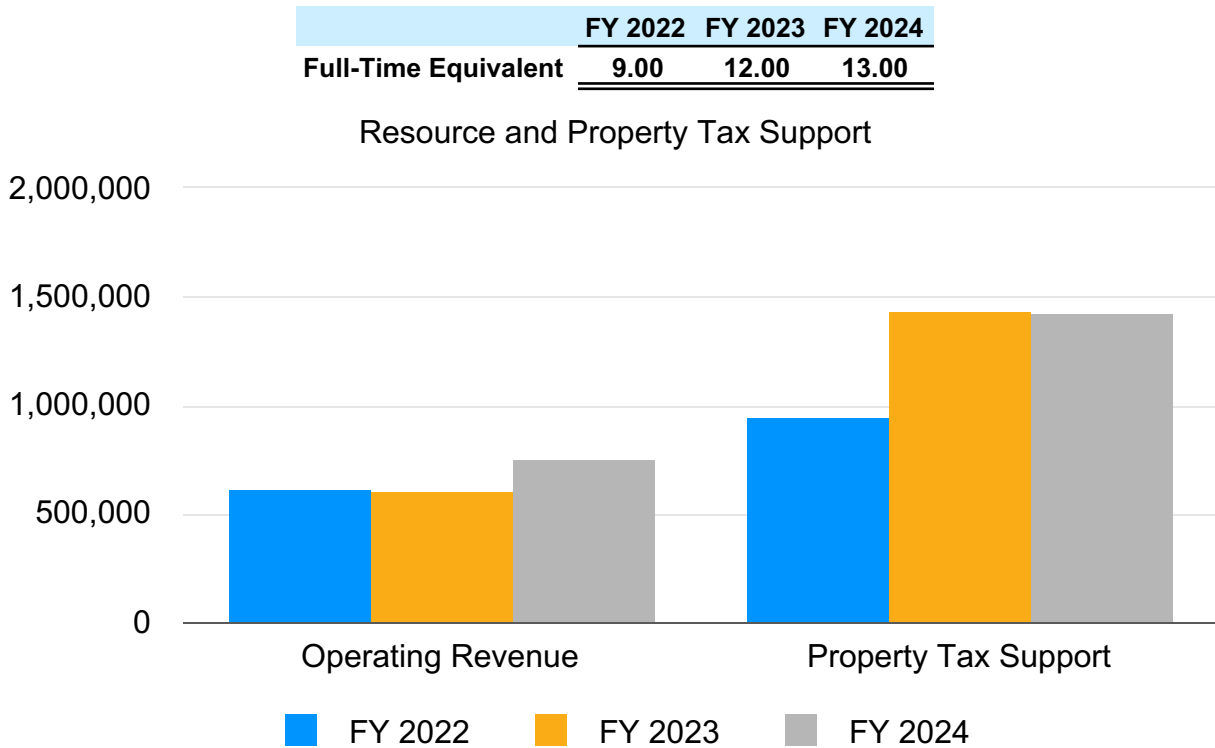
Information Services is committed to enhancing and supporting high performance government through the effective application of technology, resilient and reliable infrastructure and demonstration of quality of services to our users.



## SUCCESS IS ABOUT PLANNING, PARTNERSHIPS AND PEOPLE LEADING TO OUTCOMES

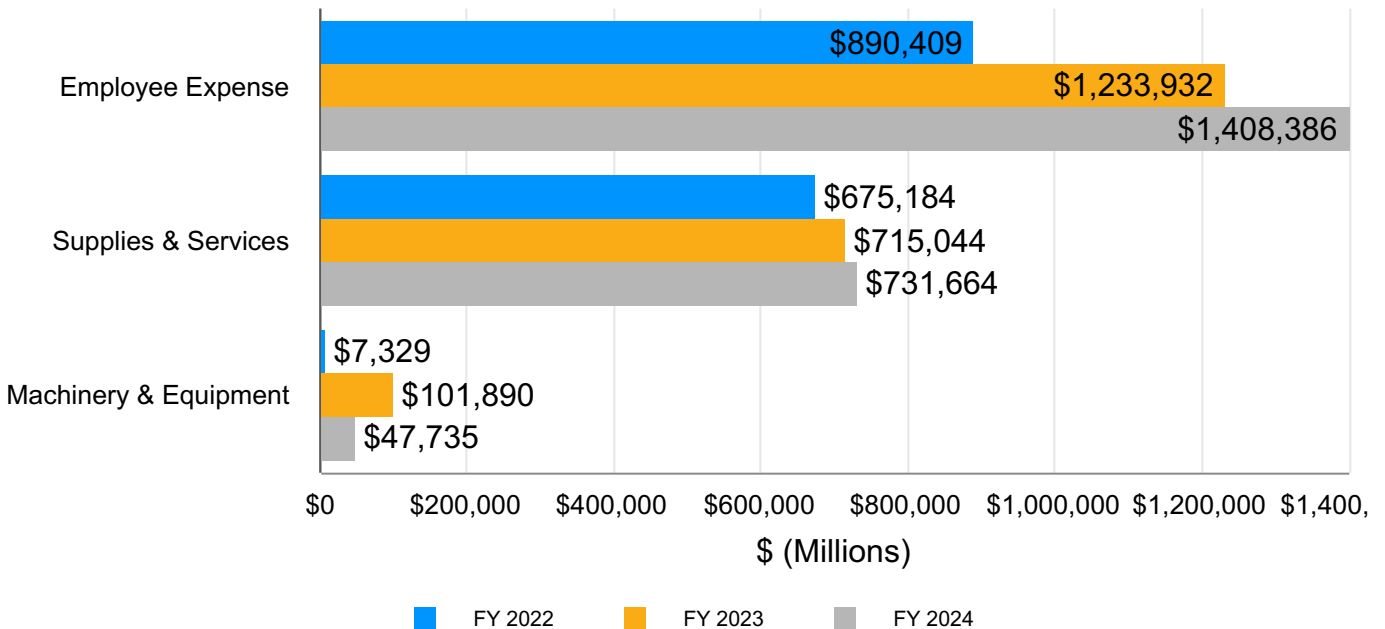


# INFORMATION SERVICES



Information Services is supported by 13.00 full-time equivalent employees, which accounts for 64.37% of the department expense as seen below. Overall, the departments' expenses are expected to increase by 6.68% in FY 2024 compared to FY 2023.

## Expenditures by Category by Fiscal Year



# INFORMATION SERVICES

## Mission & Services

Information Services advances productivity and equitable resident responsiveness of department staff by saving time and money through the effective use of technology, supporting resilient and reliable infrastructure and providing high quality services.



- **Network Administration** : Providing secure, effective and efficient use of technology infrastructure and resources.
- **User and Application Management and Support:** Providing high quality, responsive technical support to the City's 800 users of technology and enterprise application management.
- **Security:** Sustaining security and protection of the City's data assets using state-of-the art threat protection/response and cybersecurity best practices.
- **Consultation and Project Management:** Providing consultation and project management to new and updated technology projects and initiatives.

Position Summary	
	FY 2024
INFORMATION SERVICES MANAGER	1.00
SENIOR NETWORK/SYSTEMS ADMIN	1.00
LEAD APPLICATIONS/NETWORK	4.00
HELP DESK TECHNICAL SUPPORT	3.00
CHIEF SECURITY OFFICER	1.00
USER TECHNOLOGY SPECIALIST	1.00
INTERN-SEASONAL	1.00
LAW ENFORCEMENT USER SUPPORT	1.00
<b>Total FT Equivalent Employees</b>	<b>13.00</b>



## Performance Measures

### City Council Goal: Financially Responsible, High-Performing Government

#### 1 Dept. Objective: Provide high-quality technical solutions and support services to all users.



Performance Measure (KPI)	Target	FY 2021 Actual	FY 2022 Actual	FY 2023 Estimated	Performance Indicator
% Virtual Servers Updated (% updated of total 77 servers)	100%	N/A	95%	97.00%	
% Overall Up-Time	99% +	N/A	99.99%	99.99%	

#### 2 Dept. Objective: Provide solutions & services that maximize the investment in technology assets.

% storage growth	N/A	N/A	N/A	N/A	
# Training sessions/education provided for employees by IS staff	75	N/A	62	60	
# Hours planned "down-time" for network maintenance	75	NA	75	75	



**3 Dept. Objective: Data assets are safe and continuity of business is insured.**

% of total inbound intrusions that were blocked	100%	99%	100%	100%	
% of total inbound viruses that were blocked	100%	100%	100%	100%	

## Recommended Operating Revenue Budget - Department Total

### 77 - INFORMATION SERVICES

Fund/Account/Account Title	FY21 Actual Revenue	FY22 Actual Revenue	FY23 Adopted Budget	FY24 Recomm'd Budget
<b>100 - General</b>				
<b>4A - Charges for Services</b>				
45500 - Miscellaneous Chg for Svcs	0	(285)	0	0
47100 - Reimbursements	(318)	(300)	0	0
47150 - Refunds	(1,921)	0	0	0
47820 - Specialized Services	(371,171)	(371,171)	(369,340)	(327,447)
47880 - Central IT Processing	(247,673)	(247,673)	(243,467)	(429,018)
<b>4A - Charges for Services Total</b>	<b>(621,083)</b>	<b>(619,429)</b>	<b>(612,807)</b>	<b>(756,465)</b>
<b>INFORMATION SERVICES - Total</b>	<b>(621,083)</b>	<b>(619,429)</b>	<b>(612,807)</b>	<b>(756,465)</b>

## Recommended Operating Expenditure Budget - Department Total

### 77 - INFORMATION SERVICES

Fund/Account/Account Title	FY21 Actual Expense	FY22 Actual Expense	FY23 Adopted Budget	FY 24 Recomm'd Budget
<b>6A - Salaries &amp; Wages</b>				
<b>100 - General</b>				
60100 - Salaries-Regular Full Time	624,629	652,580	884,229	1,007,821
60200 - Salaries - Regular Part Time	531	0	0	0
60300 - Hourly Wages - Temp/Seasonal	14,367	0	28,752	31,602
60400 - Overtime	848	3,332	3,513	3,513
60630 - Special Pay Sick Lv Payout Ret	0	5,227	5,658	5,658
60635 - Special Pay Sick Lv Payout 50%	4,736	3,539	4,736	4,736
60640 - Special Pay - Vacation Payout	1,259	7,426	0	0
60710 - Special Pay - Parental Leave	7,580	0	0	0
<b>6A - Salaries &amp; Wages Total</b>	<b>653,950</b>	<b>672,103</b>	<b>926,888</b>	<b>1,053,330</b>
<b>6B - Employee Benefits</b>				
<b>100 - General</b>				
61100 - FICA - City Contribution	47,734	48,928	70,708	79,783
61300 - IPERS - City Contribution	60,709	63,585	86,517	98,456
61510 - Health Insurance	98,368	104,256	147,708	174,499
61540 - Life Insurance	448	342	506	598
61600 - Workers' Compensation	1,647	1,195	1,383	1,720
61700 - Unemployment Compensation	0	0	222	0
61992 - Physicals	0	0	0	0
<b>6B - Employee Benefits Total</b>	<b>208,906</b>	<b>218,306</b>	<b>307,044</b>	<b>355,056</b>
<b>6C - Staff Development</b>				
<b>100 - General</b>				
62100 - Association Dues	0	0	966	966
62325 - Mileage	87	77	285	630
62400 - Meetings & Conferences	469	2,594	2,449	14,470
62500 - Education Reimbursement	0	3,305	12,560	12,560
<b>6C - Staff Development Total</b>	<b>556</b>	<b>5,976</b>	<b>16,260</b>	<b>28,626</b>
<b>6D - Repari/Maint/Util</b>				
<b>100 - General</b>				
63400 - Equipment Maint/Repair	29,914	45,483	29,924	51,240
63730 - Telecommunications	17,390	7,111	8,879	7,111
<b>6D - Repari/Maint/Util Total</b>	<b>47,304</b>	<b>52,594</b>	<b>38,803</b>	<b>58,351</b>
<b>6E - Contractual Svcs</b>				
<b>100 - General</b>				
64004 - Internal Service Charge	0	0	0	0
64020 - Advertising	0	411	0	411
64080 - Insurance - Property	0	0	0	0
64081 - Insurance - Liability	3,684	4,306	5,166	6,894
64140 - Printing	0	0	58	58
64145 - Copying	172	53	172	172
64160 - Rental - Land/Bldgs/Parking	2,835	3,690	3,840	3,690
64190 - Technology Services	696,366	601,543	643,841	626,302
64900 - Other Professional Service	6,650	4,450	5,500	5,500
<b>6E - Contractual Svcs Total</b>	<b>709,708</b>	<b>614,452</b>	<b>658,577</b>	<b>643,027</b>
<b>6F - Commodities</b>				

## Recommended Operating Expenditure Budget - Department Total

### 77 - INFORMATION SERVICES

Fund/Account/Account Title	FY21 Actual Expense	FY22 Actual Expense	FY23 Adopted Budget	FY 24 Recomm'd Budget
<b>100 - General</b>				
65040 - Small Tools & Equipment	2,400	0	0	0
65045 - Technology Equipment	93,158	7,329	101,890	47,735
65060 - Office Supplies	730	1,660	1,404	1,660
65080 - Postage/Shipping	0	0	0	0
65925 - Uniform Purchase	0	502	0	0
<b>190 - CableTV</b>				
65080 - Postage/Shipping	0	0	0	0
<b>6F - Commodities Total</b>	<b>96,288</b>	<b>9,491</b>	<b>103,294</b>	<b>49,395</b>
6G - Capital Outlay				
<b>100 - General</b>				
67500 - Buildings	0	0	0	0
<b>6G - Capital Outlay Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>INFORMATION SERVICES - TOTAL</b>	<b>1,716,712</b>	<b>1,572,922</b>	<b>2,050,866</b>	<b>2,187,785</b>

## Recommended Expenditure Budget Report by Activity & Funding Source

### 77 - INFORMATION SERVICES

Fund/Activity	FY22 Actual Expense	FY23 Adopted Budget	FY24 Recomm'd Budget
<b>7701 - Administration</b>			
<b>100 - General</b>			
6A - Salaries & Wages	672,103	926,888	1,053,330
6B - Employee Benefits	218,306	307,044	355,056
6C - Staff Development	5,976	16,260	28,626
6D - Repari/Maint/Util	52,594	38,803	58,351
6E - Contractual Svcs	614,452	658,577	643,027
6F - Commodities	<b>9,491</b>	<b>103,294</b>	<b>49,395</b>
6G - Capital Outlay	—	—	—
<b>190 - CableTV</b>			
<b>6F - Commodities</b>	—	—	—
<b>7701 - Administration Total</b>	<b>1,572,922</b>	<b>2,050,866</b>	<b>2,187,785</b>
7799 - Pcard Clearing			
100 - General			
<b>6F - Commodities</b>	—	—	—
<b>7799 - Pcard Clearing Total</b>	—	—	—
<b>INFORMATION SERVICES TOTAL</b>	<b>1,572,922</b>	<b>2,050,866</b>	<b>2,187,785</b>

CITY OF DUBUQUE, IOWA  
DEPARTMENT DETAIL - PERSONNEL COMPLEMENT

77 INFORMATION SERVICES DIVISION

FD	JC	WP-GR	JOB CLASS	FY 2022		FY 2023		FY 2024	
				FTE	BUDGET	FTE	BUDGET	FTE	BUDGET
61010 Full Time Employee Expense									
100	9400	GE-44	INFORMATION SERVICES MANAGER	1.00	\$130,163	1.00	\$149,237	1.00	\$ 156,098
100	8650	GE-37	SENIOR NETWORK/SYSTEMS ADMIN	1.00	\$ 96,686	1.00	\$100,629	1.00	\$ 105,255
100	8600	GE-35	LEAD APPLICATIONS/NETWORK	3.00	\$259,271	4.00	\$347,424	4.00	\$ 368,779
100	8500	GE-30	INFORMATION TECH SPECIALIST	1.00	\$ 66,299	—	\$ —	—	\$ —
100		GE-27	HELP DESK TECHNICAL SUPPORT	1.00	\$ 49,212	3.00	\$150,184	3.00	\$ 151,292
100		GE-39	CHIEF SECURITY OFFICER	—	\$ —	1.00	\$ 85,390	1.00	\$ 99,033
100	490	GE-29	USER TECHNOLOGY SPECIALIST	1.00	\$ 64,610	1.00	\$ 51,365	1.00	\$ 59,576
100		GE-29	LAW ENFORCEMENT USER SUPPORT SPECIALIST					1.00	\$ 67,788
TOTAL FULL TIME EMPLOYEES				8.00	\$666,241	11.00	\$884,229	12.00	\$1,007,821
61030 Seasonal Employee Expense									
100	650	NA-38	INTERN-SEASONAL	1.00	\$ 27,854	1.00	\$ 28,752	1.00	\$ 31,602
TOTAL SEASONAL EMPLOYEES				1.00	\$ 27,854	1.00	\$ 28,752	1.00	\$ 31,602
TOTAL INFORMATION SERVICES				9.00	\$694,095	12.00	\$912,981	13.00	\$1,039,423

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

ACCT	FD	JC	WP-GR	POSITION CLASS	FY 2022		FY 2023		FY 2024		
					FTE	BUDGET	FTE	BUDGET	FTE	BUDGET	
Information Services - General Fund											
10077100	61010	100	9400	GE-44	INFO SERVICES MANAGER	1.00	\$ 130,163	1.00	\$ 149,237	1.00	\$ 156,098
10077100	61010	100	8650	GE-37	SENIOR NETWORK/SYSTEMS ADMIN	1.00	\$ 96,686	1.00	\$ 100,629	1.00	\$ 105,255
10077100	61010	100	8600	GE-35	LEAD APP/NETWORK ANALYST	3.00	\$ 259,271	4.00	\$ 347,424	4.00	\$ 368,779
10077100	61010	100	8500	GE-30	INFO TECHNOLOGY SPECIALIST	1.00	\$ 66,299	—	\$ —	—	\$ —
10077100	61010	100		GE-27	HELP DESK TECHINICAL SUPPORT	1.00	\$ 49,212	3.00	\$ 150,184	3.00	\$ 151,292
10077100	61010	100		GE-39	CHIEF SECURITY OFFICER	—	\$ —	1.00	\$ 85,390	1.00	\$ 99,033
10077100	61010	100	490	GE-29	USER TECHNOLOGY SPECIALIST	1.00	\$ 64,610	1.00	\$ 51,365	1.00	\$ 59,576
10077100	61010	100		GE-29	LAW ENFORCEMENT USER SUPPORT SPECIALIST					1.00	\$ 67,788
				Total		8.00	\$ 666,241	11.00	\$ 884,229	12.00	\$ 1,007,821
Information Services - General Fund											
10077100	61030	100	650	NA-38	INTERN-SEASONAL	1.00	\$ 27,854	1.00	\$ 28,752	1.00	\$ 31,602
				Total		1.00	\$ 27,854	1.00	\$ 28,752	1.00	\$ 31,602
TOTAL INFORMATION SERVICES DIVISION						9.00	\$ 694,095	12.00	\$ 912,981	13.00	\$ 1,039,423

Capital Improvement Projects by Department/Division					
INFORMATION SERVICES					
Project Number	Capital Improvement Project Title	Department	Fund	Account	FY 24 Recomm'd Budget
7769900002	City-wide comp/printer replac	Information Services	190	65045	14,800
7769900002	City-wide comp/printer replac	Information Services	301	65045	920
7769900002	City-wide comp/printer replac	Information Services	304	65045	545,847
7769900002	City-wide comp/printer replac	Information Services	601	65045	11,200
7769900002	City-wide comp/printer replac	Information Services	611	65045	45,130
7769900002	City-wide comp/printer replac	Information Services	621	65045	9,920
7769900002	City-wide comp/printer replac	Information Services	651	65045	21,819
7769900002	City-wide comp/printer replac	Information Services	691	65045	14,105
7769900002	City-wide comp/printer replac	Information Services	950	65045	6,400
7769900003	Data Center	Information Services	304	67500	87,000
<b>INFORMATION SERVICES TOTAL</b>					<b>757,141</b>

PRGRM/ DEPT	PROJECT DESCRIPTION	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	TOTAL	PAGE
<b>INFORMATION SERVICES</b>								
<b>Business Type</b>								
	City-Wide Computer and Printer Replacements- Business	\$ 108,574	\$ 89,130	\$ 92,870	\$ 75,524	\$ 134,010	\$ 500,108	300
<b>General Government</b>								
	City-Wide Computer and Printer Replacements - General Gov	\$ 561,567	\$ 453,986	\$ 1,040,987	\$ 833,319	\$ 824,255	\$ 3,714,114	301
	Network Security Risk Assessment	\$ —	\$ 15,000	\$ —	\$ —	\$ —	\$ 15,000	302
	Fiber Optic/Conduit Asset Maintenance and Documentation	\$ —	\$ 50,000	\$ —	\$ —	\$ —	\$ 50,000	303
	Data Center	\$ 87,000	\$ —	\$ 297,000	\$ —	\$ —	\$ 384,000	304
	<b>TOTAL</b>	<b>\$ 757,141</b>	<b>\$ 608,116</b>	<b>\$ 1,430,857</b>	<b>\$ 908,843</b>	<b>\$ 958,265</b>	<b>\$ 4,663,222</b>	



# **Water Department**

This page intentionally left blank.

## WATER DEPARTMENT

<b>Budget Highlights</b>	<b>FY 2022 Actual</b>	<b>FY 2023 Budget</b>	<b>FY 2024 Requested</b>	<b>% Change From FY 2023 Budget</b>
<u>Expenses</u>				
Employee Expense	2,324,025	2,514,330	2,700,384	7.4 %
Supplies and Services	2,872,120	2,696,808	3,548,883	31.6 %
Machinery and Equipment	580,873	966,118	788,130	(18.4)%
Administrative Overhead Recharges	435,271	452,767	1,369,331	202.4 %
Engineering Water Maintenance Charges	40,002	42,951	50,182	16.8 %
Payment in Lieu of Taxes	142,884	142,884	142,884	— %
Payment to Construction Fund	400,000	1,000,000	1,000,000	— %
Debt Service	7,439,736	2,692,470	2,689,548	(0.1)%
Total Expenses	14,234,911	10,508,328	12,289,342	16.9 %
<u>Resources</u>				
Operating Revenue	15,461,447	11,630,469	12,336,834	6.1 %
General Fund - Rate Subsidy	22,352	25,000	25,000	— %
Total Resources	15,483,799	11,655,469	12,361,834	6.1 %
Net Operating Surplus (Deficit)	1,248,888	1,147,141	72,492	-1,074,649
<b>Personnel - Authorized FTE</b>	<b>26.07</b>	<b>26.07</b>	<b>27.07</b>	
<b>Water User Fee Rate Increase</b>	<b>3 %</b>	<b>5 %</b>	<b>8 %</b>	
<b>Revenue 1% Rate Increase Generates</b>			<b>\$ 94,642</b>	

### Improvement Package Summary

#### 1 of 5

This improvement package request is for the elimination of the Water Engineering Assistant position (-1.0 FTE, GE-33) and the creation of a Water Project Manager (1.0 FTE, GE-38). The needs of the department continue to grow and change in regard to the depth and breadth of knowledge, and as a result, the experience required includes: the development of the capital improvement program; knowledge of onsite construction management; working with consulting engineers; coordination with the City of Dubuque Engineering, Planning, Building, and Public Works departments; writing requests for proposals; updating standards and specifications; providing engineered solutions; reviewing designs for compliance with engineering principles, city standards, department requirements and local, state and federal regulations. The current position identified as the Water Engineering Assistant is not currently staffed to be able to perform at the Project Manager level that is necessary to meet the demands of the department. The request is that the Water Engineering Assistant position be eliminated in order to create this enhanced Water Project Manager position.

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:	\$116,513	Water User Fees	Recurring	Recommend - No
Related Savings:	<u>(\$80,935)</u>	Water User Fees	Recurring	
Net Cost:	<u>\$35,578</u>			
Water Rate Impact:	0.42 %			
Activity: Administration				

## 2 of 5

This improvement package request is for the creation of two additional Water Distribution Maintenance Workers (2.0 FTE, OE-09). As the distribution system continues to grow, the need for routine operation and maintenance grows also. Since 2017, the distribution system has expanded from 326 miles of water main to over 387 miles, 7,070 control valves to over 8,000 control valves, and 2,400 fire hydrants to over 3,500 fire hydrants. The addition of two FTE Distribution Maintenance Worker positions would increase the current staffing level from a six-person distribution crew and one foreman to an eight-person distribution crew working with one foreman.

The additional staff would not only be able to perform work on the distribution system during both regular hours but also be available for emergency calls after hours. They would also aid in replacing meters, MIUs, registers, and better position the water department to develop and implement Iowa DNR-recommended programs (such as annual unidirectional water main flushing to ensure high quality drinking water and maintain the city's ISO rating) and a valve turning program as recommended by the Iowa DNR. This additional work would account for over 3,000 hours per year. This work is also directly associated with the capital improvement project, "Valve Exercising and Condition Assessment Program." The additional staff would also be made available for more in-house inspection of new main installation and repairs, thereby reducing costs associated with increased outsourced construction inspectors.

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.

The Water Department requested \$161,862 for two positions, and the recommendation is \$80,931 for one position.

Related Cost:	\$79,201	Water User Fees	Recurring	Recommend - Yes
Related Cost:	\$1,730	Water User Fees	Non-Recurring	
Net Cost:	<u>\$80,931</u>			
Water Rate Impact:	0.86 %			
Activity: Distribution System				

## 3 of 5

This improvement packet would provide for the elimination of a Water Meter Repair Worker II (-1.0 FTE, OE-14) and the addition of a Water Meter Foreman (1.0 FTE, GE-31). The meter program presents daily opportunities and challenges that require in-depth problem solving and data analysis beyond the job duties as described in the Water Meter Repair Worker II job description. The current Water Meter Repair Worker II employee is currently performing supervisory duties that are typical of a foreman, such as oversight of day-to-day operations, but he is also providing necessary direction, motivation, technical guidance, project management, and budgetary preparation to assist and support the Department Manager and the Distribution Supervisor. The creation of a Water Meter Foreman in the department would not require an increase in

FTEs. The request is that the Water Meter Repair Worker II position be eliminated to create this enhanced position.

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:	\$87,125	Water User Fees	Recurring	Recommend - Yes
Related Savings:	(\$78,444)	Water User Fees	Recurring	
Net Cost:	<u>\$8,681</u>			
Water Rate Impact:	0.10 %			
Activity: Meters				

#### 4 of 5

This improvement request is for funding to upgrade the ruggedized cell phone to a smartphone for the Water Treatment Operator. A smartphone would enable the Operator to have access to WebQA and GIS mapping during the response to an emergency, improving the time it takes to inform distribution crews. The City operations would be improved with decreased response times to emergency sites, and the community would benefit from a shortened interruption of water service in the event of a water main break. In addition to helping to reduce downtime, the phone will allow the operations staff to have access to the Panic Button App for safety in the Eagle Point Water Treatment Plant. This request follows the City Council Goal and Priority of Sustainable Environment: Preserving and enhancing Natural Resources to readily respond to provide safe, dependable drinking water and using affordable technology for water activities.

Related Cost:	\$686	Water User Fees	Non-Recurring	Recommend - Yes
Related Savings:	<u>(\$100)</u>	Water User Fees	Non-Recurring	
Net Cost:	<u>\$586</u>			
Water Rate Impact:	0.01 %			
Activity: Plant Operations & Maintenance				

#### 5 of 5

This improvement package request is for a stand-alone SureCall Cellular Distributed Antenna System (DAS) for the Water Department Staff at the City of Dubuque Eagle Point Water Treatment Plant. This system would boost the cellular signal for the areas in the Eagle Point Water Treatment Plant where cellular signal cannot be obtained. The SureCall Cellular Distributed Antenna System consists of one signal amplifier, one rooftop-mounted antenna, and up to two interior antennas that will be mounted in the affected areas. Use and benefit of the SureCall Cellular Distributed Antenna System would improve efficiency in daily operations such as: making/receiving calls from Distribution crews; receiving notifications such as two-factor identification; effective use of the Panic Button app; increased safety in case of emergencies as the Eagle Point Water Treatment Plant is staffed by one person after 5 pm on weekdays and throughout the weekend. This improvement package follows the City Council Goals and Priorities: Financially Responsible, High-Performance City Organization: Sustainable, Equitable, and Effective Service Delivery.

Related Cost:	<u>\$68,770</u>	Water User Fees	Non-Recurring	<b>Recommend - No</b>
Net Cost:	<u>\$68,770</u>			
Water Rate Impact:	0.82 %			
Activity: Plant Operations & Maintenance				

### **Significant Line Items**

#### **Employee Expense**

1. FY 2024 employee expense reflects a 5.00% wage package increase.
2. The Iowa Public Employee Retirement System (IPERS) City contribution of 9.44% is unchanged from FY 2023. The employee contribution of 6.29% is unchanged from FY 2023.
3. The City portion of health insurance expense is unchanged from \$1,119 in FY 2023 to \$1,119 in FY 2024 per month, per contract, which results in an annual cost unchanged of \$13,832 or —%.
4. Overtime is unchanged from \$94,040 in FY 2023 to \$94,040 in FY 2024 . FY 2022 actual was \$129,894.
5. Five-Year Retiree Sick leave payout is unchanged from \$11,094 in FY 2023 to \$11,094 in FY 2024.
6. 50% Sick Leave Payout increased from \$1,841 in FY 2023 to \$3,585 in FY 2024 based on FY 2023 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. Electricity increased from \$668,402 in FY 2023 to \$969,299 in FY 2024 based on FY 2022 actual of \$768,106 plus 26%.
8. Sales Tax Expense increased from \$460,710 in FY 2023 to \$545,649 in FY 2024 based on FY 2022 actual plus an increase in water rates in FY 2024 of 8%. This expense is directly offset by sales tax revenue.
9. Chemicals increased from \$484,700 in FY 2023 to \$622,500 in FY 2024. Chlorine increased from \$40,675 in FY 2023 to \$90,000 in FY 2024. Lime increased from \$335,000 in FY 2023 to \$400,000 in FY 2024. Carbon dioxide increased from \$24,500 in FY 2023 to \$30,000 in FY 2024. Flouride increased from \$11,000 in FY 2023 to \$15,000 in FY 2024. Phosphate increased from \$64,150 in FY 2023 to \$75,000 in FY 2024. Polymer increased from \$9,375 to \$12,500 in FY 2024.
10. Hauling Contract increased from \$165,000 in FY 2023 to \$330,000 in FY 2024 based on FY 2023 actual price per ton. The amount of hauled tons of lime sludge is highly variable from year to year and is based on hauling approximately 27,000 tons per year. FY 2022 actual expense was \$267,552.
11. Other Professional Services increased from \$108,600 in FY 2023 to \$145,200 in FY 2024. This line item includes a leak survey (\$18,000) and water storage tank inspections (\$15,000).
12. Technology Services increased from \$97,254 in FY 2023 to \$104,832 in FY 2024. This line item includes the following:

<b>Software</b>	<b>FY 2024</b>
<b>Water Administration</b>	
Laserfiche License	282
iPad Internet Service	720
<b>Water Meters</b>	
Tokay Software	10,000
WaterSmart	32,000
Neptune360 (50%)	24,000
<b>Water Plant Operations</b>	
Scada Tech Support For Rockwell Software	4,900
Hach Wims And Access Technologies	31,000
<b>Water Distribution</b>	
AutoCAD	1,930
<b>Total Software</b>	<b>\$104,832</b>

13. Valves/Fittings increased from \$125,472 in FY 2023 to \$142,266 in FY 2024 based on FY 2022 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 (\$33,147) and taps services (\$9,246) that covers these expenses. This line item represents the material cost only for valves in the distribution system and ongoing valve replacement and maintenance internally in the plant.

## Machinery & Equipment

- Equipment replacement items at the maintenance level include (\$788,130):

<b>Water Machinery and Equipment</b>	
<b><u>Water Administration</u></b>	
Smart Phone (1)	\$ 350
<b><u>Meters</u></b>	
Smart Phone (2)	\$ 450
<b><u>Plant Operation &amp; Maintenance</u></b>	
Smart Phone (2)	\$ 800
Front Entryway Chairs	\$ 1,500
<b><u>Water Distribution System</u></b>	
Double Axle Trailer	\$ 23,000
Hydrants	\$ 70,000
Electric Pump (2)	\$ 1,500
Cut Off Saw	\$ 1,800
Hydraulic Pump	\$ 3,000
Tapping Machine	\$ 6,500
R2 GPS	\$ 8,000
Smartphones (3)	\$ 1,750
<b><u>Annual Maintenance Projects</u></b>	
Pump Replace Vacuum Filter	\$ 15,000
Backup Pump Vacuum Filter	\$ 15,000
Annual Maintenance Programs	\$ 638,000
<b>Recommended Improvement Packages</b>	<b>\$ 1,480</b>
<b>Total Equipment</b>	<b><u>\$ 788,130</u></b>

## Debt Service

- Annual debt service reflects repayment to (\$2,689,548):

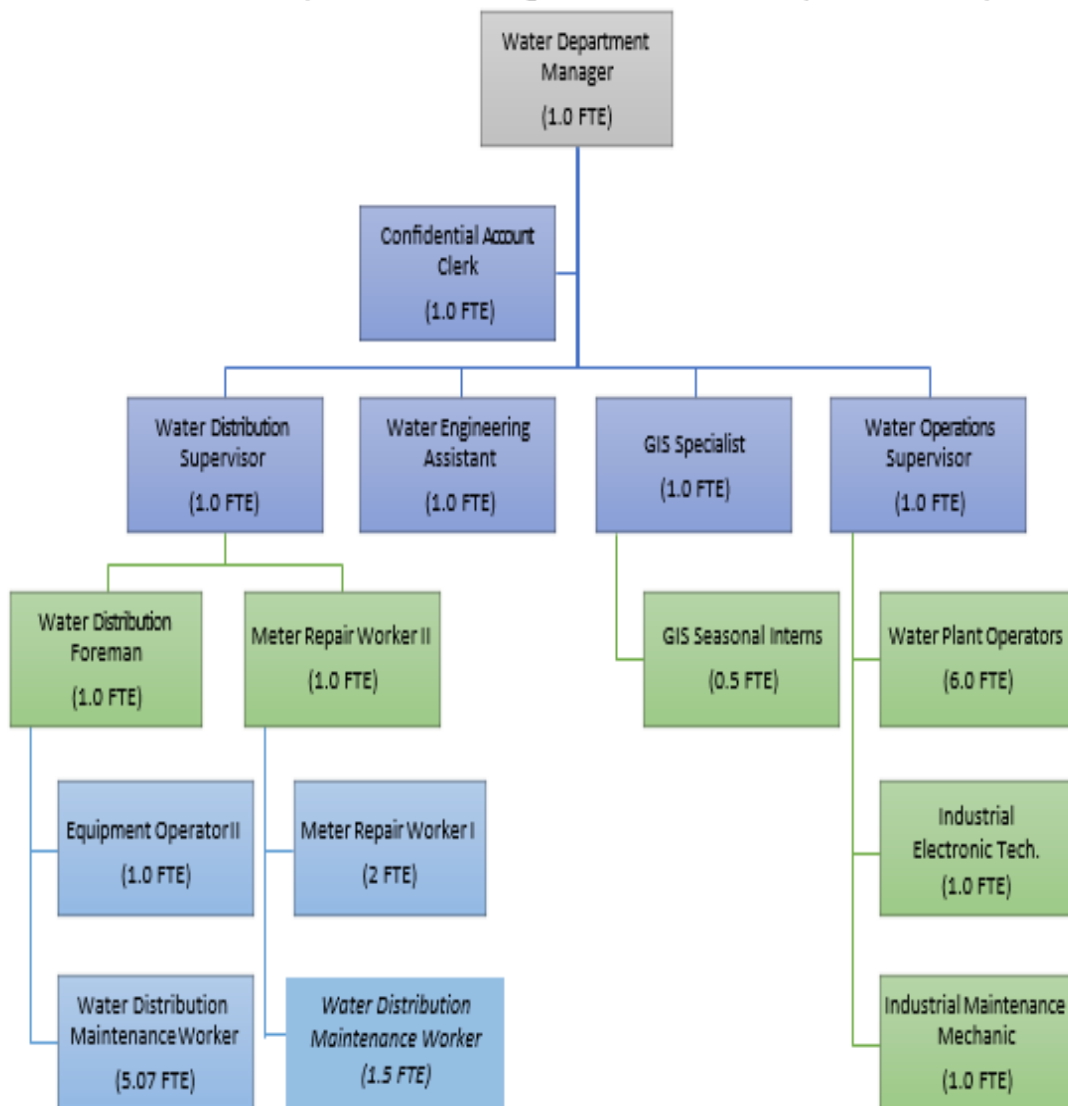
Amount	Debt Series	Source	Purpose	Final Payment	Call Date
\$ 58,700	SRF 2007A	Water Fees	Clear Wells	2028	
\$ 218,238	SRF Series 2009	Water Fees	Meter Change-Out	2031	
\$ 426,100	Revenue 2021C	Water Fees	Water Improvements	2030	2028
\$ 107,104	G.O. 2018A	Water Fees	Water Improvements	2031	2026
\$ 37,480	G.O. 2021A	Water Fees	Water Improvements	2032	2028
\$ 140,763	G.O. 2021A	Water Fees	Water Improvements	2033	2026
\$ 653,800	G.O. 20121A	Water Fees	Water Improvements	2032	2028
\$ 42,288	G.O. 2016C	Water Fees	Water Improvements	2033	2024
\$ 674,180	SRF 2017	Water Fees	CIWA Purchase/Imp	2036	
\$ 268,920	SRF 2019	Water Fees	Roosevelt Water Tower	2038	
\$ 61,975	SRF 2021	Water Fees	Water Improvements	2041	
<b><u>\$2,689,548</u></b>	<b>Total Water Annual Debt Service</b>				



## Revenue

1. Water User Fees increased from \$10,195,050 in FY 2023 to \$10,996,706 in FY 2024 based on FY 2022 actual of \$9,464,186 plus the FY 2024 projected rate increase of 8% from FY 2023 budget.
2. Flat Rates increased from \$54,958 in FY 2023 to \$57,706 in FY 2024. FY 2022 actual was \$41,714. This charge is for customers purchasing bulk water. Rates are set by City ordinance.
3. Fire Protection Rates increased from \$186,975 in FY 2023 to \$196,324 in FY 2024 based on FY 2022 actual of \$191,821. This fee is the demand charge for fire sprinkler head connection. The rates are set by City ordinance.
4. Taps decreased from \$65,000 in FY 2023 to \$33,147 in FY 2024. FY 2022 actual was \$63,850. 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, and the projections are calculated by the Engineering Assistant.
5. Tap Service decreased from \$20,000 in FY 2023 to \$9,246 in FY 2024. FY 2022 actual was \$15,340. 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, and the projections are calculated by the Engineering Assistant.
6. Connection Charge Front Footage is decreased from \$103,000 in FY 2023 to \$77,788 in FY 2024 based on FY 2022 actual. FY 2022 actual was \$63,417. 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.
7. Backflow Prevention Administrative Fees decreased from \$76,150 in FY 2023 to \$75,832 in FY 2024 based on actual number of accounts. FY 2022 actual was \$75,832. This is the \$25 annual fee charged to all customers with a backflow device.
8. Penalties for late payments decreased from \$95,748 in FY 2023 to \$45,980 in FY 2024 based on FY 2022 actual of \$45,980.
9. Tower Monthly Rental increased from \$132,331 in FY 2023 to \$145,557 in FY 2024 based on water lease contract amounts. FY 2022 actual was \$144,393.
10. Sales Tax Collected increased from \$499,458 in FY 2023 to \$545,649 in FY 2024 based on the rate increase for water fees. This line item off-sets the sales tax expense.

## Water Department Org Chart FY2024 (26.07 FTE)



# 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

### PEOPLE

Employees of the Water Department are provided training to ensure the maintenance of the appropriate licenses required by the Iowa Department of Natural Resources. Other job-related educational training is provided to broaden employee skills and increase productivity.

### PLANNING

The Water Department is engaged in conscientious, strategic planning which allows for maintaining compliance with the state and federal regulatory agencies in order to provide the highest quality, safe and cost effective drinking water possible.



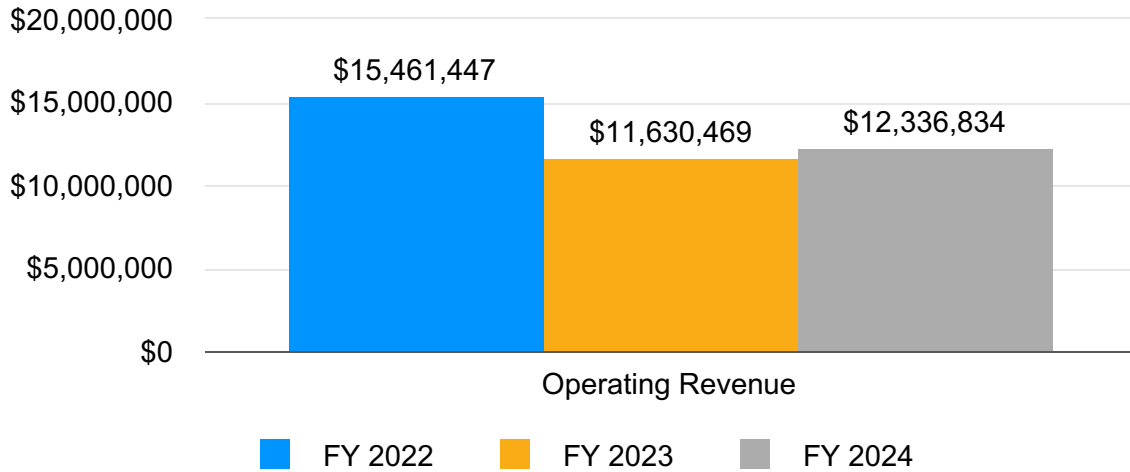
### PARTNERSHIPS

The Water Department is involved in Community Activities/Partnerships/ Outreach programs such as Water Conservation Educational Program and the Smarter City Initiative. The Water Department provides tours of its Eagle Point Treatment Plant to local schools and organizations.

# WATER DEPARTMENT

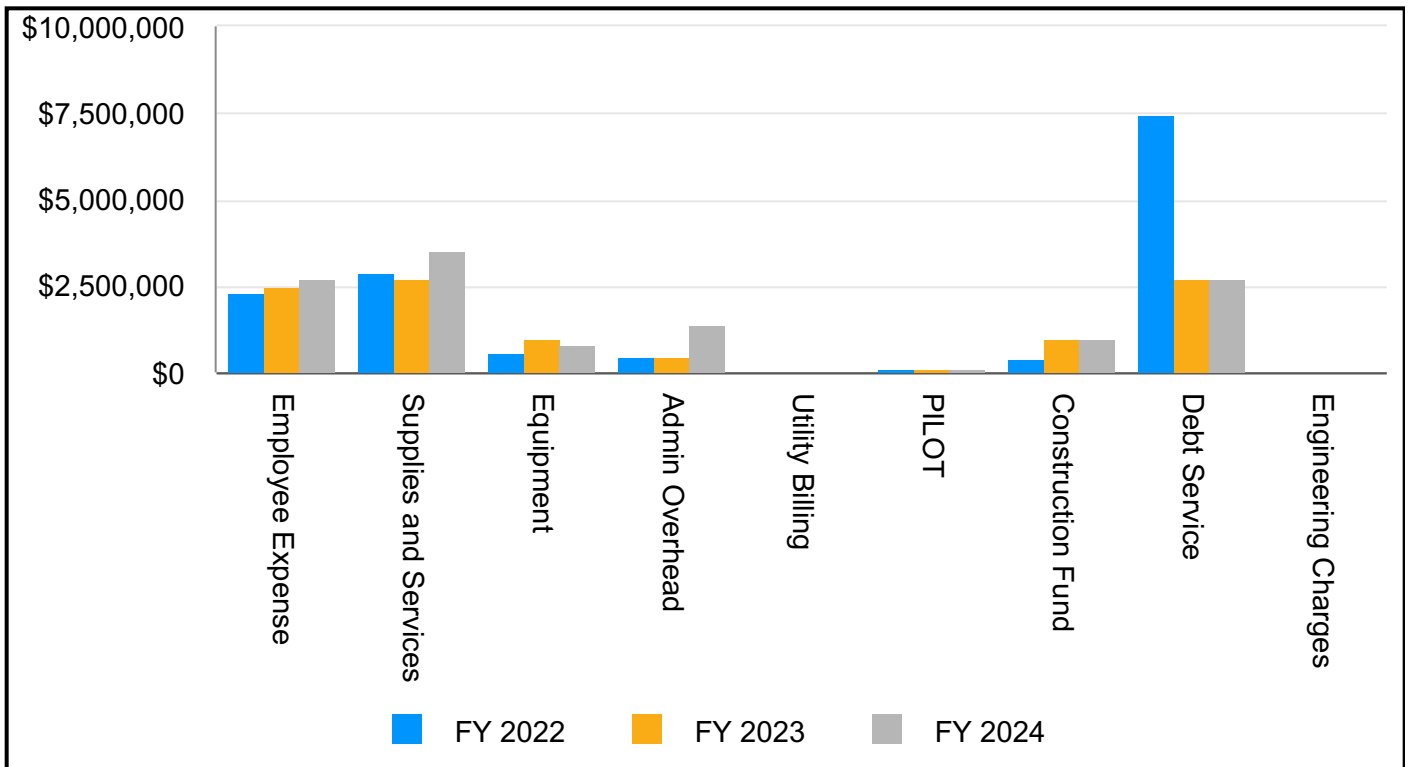
	FY 2022	FY 2023	FY 2024
Full-Time Equivalent	26.07	26.07	27.07

## Resources Support



The Water Department is supported by 27.07 full-time equivalent employees, which accounts for 21.97% of the department expense as seen below. Overall, the department's expenses are expected to increase by 16.95% in FY 2024 compared to FY 2023.

## 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 2022 Actual	FY 2023 Budget	FY 2024 Recomm'd
Expenditures	\$9,570,599	\$5,296,426	\$6,518,617
Resources	\$3,686,304	\$—	\$—

Water Administration Position Summary	
	FY 2024
Water Department Manager	1.00
Water Distribution Supervisor	1.00
Water Engineering Assistant	1.00
Confidential Account Clerk	1.00
GIS Specialist	1.00
GIS Intern	0.50
<b>Total FT Equivalent Employees</b>	<b>5.50</b>

### Performance Measures

#### City Council Goal: Financially Responsible, High-Performance Organization

Performance Measure (KPI)	Target	FY 2021 Actual	FY 2022 Actual	FY 2023 Estimated	Performance Indicator
<b>1 Activity Objective: Maintain a financially-viable water utility.</b>					
# of hours that staff are completing annual training (hrs) to support CEUs and professional development in emergency response	20	35	35	35	
Reduction of Water Quality Issues per 100 miles of Pipe	<20	21	15	15	
% of lost/unaccounted for water	<18%	16.5%	17.9%	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	1.04	1.3	1.0	

# 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 2022 Actual	FY 2023 Budget	FY 2024 Recomm'd
Expenditures	\$2,655,906	\$2,646,400	\$3,185,155
Resources	\$57	\$1,400	\$72

Plant Operations and Maintenance Position Summary	
	FY 2024
Industrial Electronic Technician	1.00
Equipment Mechanic	1.00
Plant Operator I	1.00
Plant Operator II	1.00
Plant Operator III & IV	1.00
Plant Operator IV	3.00
<b>Total FT Equivalent Employees</b>	<b>8.00</b>

### Performance Measures

#### City Council Goal: Sustainable Environment

	Performance Measure (KPI)	Target	FY 2021 Actual	FY 2022 Actual	FY 2023 Estimated	Performance Indicator
1	<b>Activity Objective: Provide water treatment and distribute high-quality, clean drinking water that meets or exceeds drinking water regulations.</b>					
	# 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	.97	1.0	
	Cost Effectiveness of the Treatment Process (O&M Cost/MG, thousands)	<or= 1.0	0.94	1.0	1.0	

The **2022 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 2022 Actual	FY 2023 Budget	FY 2024 Recomm'd
Expenditures	\$1,124,281	\$1,357,268	\$1,263,173
Resources	\$11,661,503	\$11,483,981	\$12,225,628

Water Distribution Position Summary	
	FY 2024
Equipment Operator II	1.00
Water Distribution Foreman	1.00
Water Distribution Maintenance Worker	6.00
Custodian I	0.07
<b>Total FT Equivalent Employees</b>	<b>8.07</b>

### Performance Measures

#### City Council Goal: Financially Responsible, High-Performance Organization

Performance Measure (KPI)	Target	FY 2021 Actual	FY 2022 Actual	FY 2023 Estimated	Performance Indicator
<b>1 Activity Objective: Ensure the integrity of the distribution system piping system.</b>					
# of breaks per 100 miles of pipe	<15	27	33	30	
Operation of 10% of system valves annually	775	314	215	300	
Hydrant effectiveness (out of service rate) <1% or 25FH	<1%	0%	<1%	<1%	
O&M costs for water per 100 miles of pipe (thousands per 100 miles)	<343**	311	403	350	

\*\* 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 water distribution system is composed of 330.05 miles of public water mains ranging in diameter from 4" up to 30"; 7,391 control valves; and 2,860 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 2022 Actual	FY 2023 Budget	FY 2024 Recomm'd
Expenditures	\$347,955	\$383,977	\$536,215
Resources	\$132,185	\$158,071	\$132,184



Water Meters Position Summary	
	FY 2024
Water Meter Repair Worker I	2.00
Water Distribution Maintenance Worker	1.00
Total Full-Time Equivalent Employee's	3.00

### Performance Measures

#### City Council Goal: Sustainable Environment

	Performance Measure (KPI)	Target	FY 2021 Actual	FY 2022 Actual	FY 2023 Estimated	Performance Indicator
1	<b>Activity Objective: Minimize the possibility of contamination in the distribution through the installation of backflow prevention devices.</b>					
	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	<b>Activity Objective: Respond to customer inquiries in a timely manner to maintain consumer confidence in the water utility.</b>					
	Respond to technical Meter Department service issues.	100%	100%	100%	100%	
	Enhanced meter reading accuracy, larger users: O&M on all large meters (>3") per AWWA standards (lg meter/yr)	24/yr	10/yr*	18/yr*	24yr	

\*\*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	FY21 Actual Revenue	FY22 Actual Revenue	FY23 Adopted Budget	FY24 Recomm'd Budget
<b>600 - Water Operating</b>				
<b>4A - Charges for Services</b>				
41380 - Water/Sewer Permit	(134,615)	(144,393)	(132,331)	(145,557)
45090 - Meter Rates	(8,547,478)	(9,464,186)	(10,195,050)	(10,996,706)
45095 - Fire Protection Rates	(186,975)	(191,821)	(186,975)	(196,324)
45100 - Flat Rates	(56,559)	(41,714)	(54,958)	(57,706)
45105 - Unapplied Credits	(26,124)	(23,071)	(26,124)	(23,071)
45125 - Meter Sales - Remotes	(16,304)	(13,609)	(16,304)	(13,609)
45126 - Meters - Sales	(54,239)	(28,917)	(54,239)	(28,917)
45127 - UFR Device - Sales	(3,047)	(2,938)	(3,047)	(2,938)
45128 - Meter Repair	(8,257)	(10,409)	(8,257)	(10,409)
45234 - UB-Water Repair Grt Temp Hold	0	200	0	0
45300 - Forfeitures/Penalties	(2,798)	(45,980)	(95,748)	(45,980)
45325 - Meter Tampering Fee	(394)	(741)	(394)	(741)
45350 - Shut Off Penalties	(4,178)	(9,965)	(4,178)	(9,965)
45400 - Connect Fees	(74,406)	(75,832)	(76,150)	(75,832)
45410 - Connect Fee Large Svc	(4,943)	(15,340)	(20,000)	(9,246)
45415 - Connect Fee Front Footage	(92,811)	(63,417)	(103,000)	(77,788)
45420 - Taps	(23,302)	(63,850)	(65,000)	(33,147)
45500 - Miscellaneous Chg for Svcs	(7,191)	(8,978)	(7,192)	(8,978)
45520 - Customer Credits	0	0	0	0
47100 - Reimbursements	(14,662)	(4,000)	(14,663)	(4,000)
47150 - Refunds	0	(57)	0	0
47200 - Insurance Settlements	(6,102)	(13,834)	(6,102)	(13,466)
47450 - Sale of Salvage	(2,115)	(1,771)	(2,115)	(1,386)
<b>4A - Charges for Services Total</b>	<b>(9,266,501)</b>	<b>(10,224,623)</b>	<b>(11,071,827)</b>	<b>(11,755,766)</b>
<b>4B - Grants/Contrib</b>				
44400 - State Grants	—	—	—	—
<b>4B - Grants/Contrib Total</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>
<b>4K - Unrest Invest Earn</b>				
43000 - Interest	(59,184)	(25,600)	(59,184)	(35,419)
<b>4K - Unrest Invest Earn Total</b>	<b>(59,184)</b>	<b>(25,600)</b>	<b>(59,184)</b>	<b>(35,419)</b>
<b>4N - Transfers</b>				
49100 - Transfer In General Fund	(21,315)	(22,352)	(25,000)	(25,000)
<b>4N - Transfers Total</b>	<b>(21,315)</b>	<b>(22,352)</b>	<b>(25,000)</b>	<b>(25,000)</b>
<b>4O - Eliminated for GW</b>				
47115 - Sales Tax Collection	(461,820)	(494,920)	(499,458)	(545,649)
48200 - Proceeds from GO Debt	(7,839,768)	(3,505,000)	—	—
48205 - Bond Discount/Premium	(379,068)	(181,304)	—	—
48250 - Proceeds from SRF	(2,150,000)	(1,030,000)	—	—
<b>4O - Eliminated for GW Total</b>	<b>(10,830,656)</b>	<b>(5,211,224)</b>	<b>(499,458)</b>	<b>(545,649)</b>
<b>WATER - Total</b>	<b>(20,177,656)</b>	<b>(15,483,799)</b>	<b>(11,655,469)</b>	<b>(12,361,834)</b>

## Recommended Operating Expenditure Budget - Department Total

### 42 - WATER

Fund/Account/Account Title	FY21 Actual Expense	FY22 Actual Expense	FY23 Adopted Budget	FY 24 Recomm'd Budget
<b>6A - Salaries &amp; Wages</b>				
<b>600 - Water Operating</b>				
60100 - Salaries-Regular Full Time	1,379,223	1,448,555	1,645,097	1,797,372
60200 - Salaries - Regular Part Time	9,568	16,368	29,685	31,726
60300 - Hourly Wages - Temp/Seasonal	6,710	710	16,046	16,784
60400 - Overtime	105,353	129,894	94,040	94,040
60410 - Overtime - Holiday	24,662	24,050	18,600	17,000
60630 - Special Pay Sick Lv Payout Ret	31,872	31,935	11,094	11,094
60635 - Special Pay Sick Lv Payout 50%	1,841	3,055	1,841	3,585
60640 - Special Pay - Vacation Payout	12,190	8,890	0	0
60710 - Special Pay - Parental Leave	0	0	0	0
60720 - Spec Pay - Meals No Overnight	0	82	0	50
60730 - Spec Pay - Safety Equipment	17,248	3,802	4,750	5,500
60740 - Spec Pay - Meal Allowance	809	1,055	809	2,000
60780 - Spec Pay - Tank Climb Pay	165	30	1,200	1,200
<b>6A - Salaries &amp; Wages Total</b>	<b>1,589,640</b>	<b>1,668,427</b>	<b>1,823,162</b>	<b>1,980,351</b>
<b>6B - Employee Benefits</b>				
<b>600 - Water Operating</b>				
61100 - FICA - City Contribution	114,118	120,057	138,925	149,800
61300 - IPERS - City Contribution	144,024	152,637	178,689	184,845
61510 - Health Insurance	319,780	332,464	328,864	342,696
61540 - Life Insurance	976	964	1,150	1,196
61600 - Workers' Compensation	78,771	48,369	43,398	40,389
61992 - Physicals	142	1,107	142	1,107
<b>6B - Employee Benefits Total</b>	<b>657,812</b>	<b>655,598</b>	<b>691,168</b>	<b>720,033</b>
<b>6C - Staff Development</b>				
<b>600 - Water Operating</b>				
62100 - Association Dues	2,869	2,298	4,423	5,770
62200 - Subscriptions	158	0	540	540
62325 - Mileage	1,628	1,928	3,974	4,724
62400 - Meetings & Conferences	52	473	4,850	5,350
62500 - Education Reimbursement	4,244	20,345	15,139	20,797
<b>6C - Staff Development Total</b>	<b>8,950</b>	<b>25,044</b>	<b>28,926</b>	<b>37,181</b>
<b>6D - Repair/Maint/Util</b>				
<b>600 - Water Operating</b>				
63100 - Building Maintenance	43,730	49,910	45,170	49,910
63312 - Vehicle Ops - Gasoline	26,448	38,973	22,435	29,380
63320 - Vehicle Repair - Internal	34,923	40,678	32,576	45,625
63321 - Vehicle Repair - Outsourced	9,414	3,164	4,335	6,920
63322 - Vehicle Repair - Accident	0	0	0	0
63400 - Equipment Maint/Repair	63,208	57,990	63,457	61,918
63425 - Meter Maintenance	3,494	392	8,058	2,000
63430 - Instrument Maintenance	13,520	29,704	13,520	30,298
63710 - Electricity	730,336	768,106	668,402	969,299
63711 - Natural Gas	33,216	46,462	39,992	53,580
63730 - Telecommunications	22,409	22,048	19,370	25,798
63742 - Stormwater	418	1,460	453	1,557
63790 - Other Utility Expense	0	9,779	1,500	15,000
<b>6D - Repair/Maint/Util Total</b>	<b>981,115</b>	<b>1,068,666</b>	<b>919,268</b>	<b>1,291,285</b>
<b>6E - Contractual Svcs</b>				
<b>600 - Water Operating</b>				

## Recommended Operating Expenditure Budget - Department Total

### 42 - WATER

Fund/Account/Account Title	FY21 Actual Expense	FY22 Actual Expense	FY23 Adopted Budget	FY 24 Recomm'd Budget
64010 - Accounting & Auditing	3,600	3,800	3,708	3,800
64020 - Advertising	3,599	2,930	3,516	2,930
64030 - Outsourced Labor	0	0	0	0
64040 - Collections	919	1,452	890	1,452
64045 - Bad Debt Expense	0	0	0	0
64062 - Refunds	(6,119)	937	0	937
64080 - Insurance - Property	67,130	84,648	89,389	104,741
64081 - Insurance - Liability	21,391	25,199	29,293	28,064
64083 - Insurance - Other	0	0	0	0
64110 - Legal	1,916	27,713	0	0
64135 - Grants	3,452	795	10,000	10,000
64140 - Printing	376	1,982	1,055	1,270
64145 - Copying	2,848	1,625	3,491	3,509
64150 - Rental - Equipment	8,622	4,731	8,622	10,000
64160 - Rental - Land/Bldgs/Parking	3,942	660	3,942	660
64175 - Landfill Fees	152	67	152	152
64180 - Sales Tax Expense	460,710	488,525	460,710	545,649
64185 - License/Permit/Fees	7,209	6,860	7,209	6,860
64190 - Technology Services	56,237	48,675	97,254	104,832
64191 - IT Recharges	0	0	0	21,743
<b>64820 - One Call</b>	8,657	7,406	7,226	7,406
64825 - Fire Suppression	435	1,082	435	1,082
64865 - Elevator Service	2,410	2,473	2,410	2,410
64870 - HVAC Services	2,735	3,570	3,744	3,744
64880 - Custodial Services	0	0	0	0
64900 - Other Professional Service	82,067	71,132	108,600	145,200
64975 - Equip Maint Cont	1,963	1,944	1,963	1,944
64980 - Technology Equip Maint Cont	21,054	21,054	20,800	12,777
64985 - Hauling Contract	212,476	267,552	165,000	330,000
64990 - Other Contractual Service	0	0	6,000	6,000
<b>6E - Contractual Svcs Total</b>	<b>967,782</b>	<b>1,076,811</b>	<b>1,035,409</b>	<b>1,357,162</b>
<b>6F - Commodities</b>				
<b>600 - Water Operating</b>				
65010 - Chemicals	428,705	442,320	484,700	622,500
65040 - Small Tools & Equipment	15,353	10,403	17,201	14,379
65045 - Technology Equipment	436	5,541	81,312	4,830
65050 - Other Equipment	0	49,209	64,500	50,800
65054 - Safety Equipment	926	0	1,000	0
65060 - Office Supplies	4,460	1,867	7,760	3,101
65080 - Postage/Shipping	2,039	2,407	2,080	2,658
65100 - Safety Supplies	8,196	8,122	8,361	8,122
65925 - Uniform Purchase	17,962	19,687	20,070	27,000
65950 - Valves/Fittings	98,300	142,266	125,472	142,266
65960 - Repair Parts	4,230	4,730	7,136	4,829
65965 - Janitorial	3,358	4,998	3,734	5,188
65970 - Lab Supplies	13,216	21,830	13,480	21,830
65975 - Plumbing Supplies	697	67	1,235	70
65980 - Construction Supplies	2,074	817	2,037	926
65981 - Street Materials	0	0	0	0
65990 - Other Supplies	4,734	10,386	4,829	10,386
<b>6F - Commodities Total</b>	<b>604,687</b>	<b>724,651</b>	<b>844,907</b>	<b>918,885</b>

## Recommended Operating Expenditure Budget - Department Total

### 42 - WATER

Fund/Account/Account Title	FY21 Actual Expense	FY22 Actual Expense	FY23 Adopted Budget	FY 24 Recomm'd Budget
<b>6G - Capital Outlay</b>				
<b>600 - Water Operating</b>				
67100 - Vehicles	92,263	0	66,000	0
67210 - Furniture/Fixtures	2,033	0	0	1,500
67230 - Heavy Equipment	141,426	0	0	23,000
67250 - Office Equipment	0	0	0	0
67270 - Other Capital Equipment	0	0	8,000	18,000
67500 - Buildings	0	0	0	0
67809 - Water - Meters	54,243	97,088	0	0
67810 - Water - Large Meters	85,640	18,886	191,306	200,000
67815 - Water - Hydrants	32,351	30,877	70,000	70,000
67990 - Other Capital Outlay	298,071	379,271	484,000	420,000
<b>6G - Capital Outlay Total</b>	<b>706,026</b>	<b>526,122</b>	<b>819,306</b>	<b>732,500</b>
<b>6H - Debt Service</b>				
<b>600 - Water Operating</b>				
68010 - Principal Payment	11,138,835	6,824,142	2,078,929	2,112,595
68020 - Interest Payments	830,372	615,593	613,541	576,953
68980 - Financial Consultant	14,139	31,250	14,139	0
68990 - Paying Agent Fees	971	447	971	0
<b>6H - Debt Service Total</b>	<b>11,984,316</b>	<b>7,471,433</b>	<b>2,707,580</b>	<b>2,689,548</b>
<b>6I - Transfers</b>				
<b>600 - Water Operating</b>				
69100 - Transfers Out To General Fund	567,194	578,155	595,651	1,512,215
69601 - Transfers Out to Water Cap	550,000	400,000	1,000,000	1,000,000
<b>6I - Transfers Total</b>	<b>1,117,194</b>	<b>978,155</b>	<b>1,595,651</b>	<b>2,512,215</b>
<b>WATER - Total</b>	<b>18,617,522</b>	<b>14,194,908</b>	<b>10,465,377</b>	<b>12,239,160</b>

# Recommended Expenditure Budget Report by Activity & Funding Source

## 42 - WATER

Fund/Activity	FY22 Actual Expense	FY23 Adopted Budget	FY24 Recomm'd Budget
<b>0000 - No Sub-Activity</b>			
<b>600 - Water Operating</b>			
6E - Contractual Svcs	—	—	—
6I - Transfers	978,155	1,595,651	2,512,215
<b>0000 - No Sub-Activity Total</b>	<b>978,155</b>	<b>1,595,651</b>	<b>2,512,215</b>
<b>4201 - Administration</b>			
<b>600 - Water Operating</b>			
6A - Salaries & Wages	388,285	319,704	523,463
6B - Employee Benefits	143,733	110,811	170,659
6C - Staff Development	6,597	9,403	15,500
6D - Repair/Maint/Util	1,189	1,872	1,872
6E - Contractual Svcs	579,595	485,655	604,534
6F - Commodities	1,612	65,750	826
6G - Capital Outlay	—	—	—
6H - Debt Service	7,471,433	2,707,580	2,689,548
6I - Transfers	—	—	—
<b>4201 - Administration Total</b>	<b>8,592,444</b>	<b>3,700,775</b>	<b>4,006,402</b>
<b>4202 - Meters</b>			
<b>600 - Water Operating</b>			
6A - Salaries & Wages	196,790	204,143	310,200
6B - Employee Benefits	78,704	81,766	111,452
6C - Staff Development	3,615	5,086	5,678
6D - Repair/Maint/Util	18,531	16,695	24,226
6E - Contractual Svcs	44,952	68,394	73,289
6F - Commodities	5,363	7,893	11,370
6G - Capital Outlay	0	0	0
<b>4202 - Meters Total</b>	<b>347,955</b>	<b>383,977</b>	<b>536,215</b>
<b>4203 - Plant Operations and Maint</b>			
<b>600 - Water Operating</b>			
6A - Salaries & Wages	558,249	647,892	599,276
6B - Employee Benefits	227,290	253,971	226,074
6C - Staff Development	6,064	3,501	4,567
6D - Repair/Maint/Util	926,354	799,465	1,146,637
6E - Contractual Svcs	401,443	346,655	526,904
6F - Commodities	536,506	528,916	680,197
6G - Capital Outlay	0	66,000	1,500
<b>4203 - Plant Operations and Maint Total</b>	<b>2,655,906</b>	<b>2,646,400</b>	<b>3,185,155</b>
<b>4204 - Distribution System</b>			
<b>600 - Water Operating</b>			
6A - Salaries & Wages	525,103	651,423	547,412
6B - Employee Benefits	205,871	244,620	211,848
6C - Staff Development	8,769	10,936	11,436
6D - Repair/Maint/Util	122,592	101,236	118,550
6E - Contractual Svcs	49,898	51,705	69,435
6F - Commodities	181,170	227,348	211,492
6G - Capital Outlay	30,877	70,000	93,000
<b>4204 - Distribution System Total</b>	<b>1,124,281</b>	<b>1,357,268</b>	<b>1,263,173</b>
<b>4220 - Storage Tank Inspection</b>			

## Recommended Expenditure Budget Report by Activity & Funding Source

### 42 - WATER

Fund/Activity	FY22 Actual Expense	FY23 Adopted Budget	FY24 Recomm'd Budget
<b>600 - Water Operating</b>			
6E - Contractual Svcs	0	15,000	15,000
<b>4220 - Storage Tank Inspection Total</b>	<b>0</b>	<b>15,000</b>	<b>15,000</b>
<b>4221 - Meter Reading System Maint</b>			
<b>600 - Water Operating</b>			
6G - Capital Outlay	0	0	0
<b>4221 - Meter Reading System Maint Total</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>4222 - Pump/Vacuum Filter Replace</b>			
<b>600 - Water Operating</b>			
6F - Commodities	0	15,000	15,000
<b>4222 - Pump/Vacuum Filter Replace Total</b>	<b>0</b>	<b>15,000</b>	<b>15,000</b>
<b>4224 - Fire Hydrant Painting</b>			
<b>600 - Water Operating</b>			
6E - Contractual Svcs	0	5,000	5,000
<b>4224 - Fire Hydrant Painting Total</b>	<b>0</b>	<b>5,000</b>	<b>5,000</b>
<b>4225 - GIS Maint/Updates</b>			
<b>600 - Water Operating</b>			
6E - Contractual Svcs	128	0	0
<b>4225 - GIS Maint/Updates Total</b>	<b>128</b>	<b>0</b>	<b>0</b>
<b>4226 - Service Line Assistance</b>			
<b>600 - Water Operating</b>			
6E - Contractual Svcs	0	35,000	35,000
<b>4226 - Service Line Assistance Total</b>	<b>0</b>	<b>35,000</b>	<b>35,000</b>
<b>4227 - Valve Replacement</b>			
<b>600 - Water Operating</b>			
6G - Capital Outlay	5,900	84,000	20,000
<b>4227 - Valve Replacement Total</b>	<b>5,900</b>	<b>84,000</b>	<b>20,000</b>
<b>4228 - Internal Lines Loan</b>			
<b>600 - Water Operating</b>			
6G - Capital Outlay	7,283	0	0
<b>4228 - Internal Lines Loan Total</b>	<b>7,283</b>	<b>0</b>	<b>0</b>
<b>4229 - Main Replacements</b>			
<b>600 - Water Operating</b>			
6A - Salaries & Wages	0	0	0
6B - Employee Benefits	0	0	0
6F - Commodities	0	0	0
6G - Capital Outlay	311,150	350,000	350,000
<b>4229 - Main Replacements Total</b>	<b>311,150</b>	<b>350,000</b>	<b>350,000</b>
<b>4230 - Meter Exchange</b>			
<b>600 - Water Operating</b>			
6G - Capital Outlay	115,974	191,306	200,000
<b>4230 - Meter Exchange Total</b>	<b>115,974</b>	<b>191,306</b>	<b>200,000</b>
<b>4231 - Leak Repair Grant</b>			
<b>600 - Water Operating</b>			
6E - Contractual Svcs	795	5,000	5,000
<b>4231 - Leak Repair Grant Total</b>	<b>795</b>	<b>5,000</b>	<b>5,000</b>
<b>4232 - Valve Box Maintenance</b>			
<b>600 - Water Operating</b>			
6G - Capital Outlay	47,365	25,000	25,000

## Recommended Expenditure Budget Report by Activity & Funding Source

### 42 - WATER

Fund/Activity	FY22 Actual Expense	FY23 Adopted Budget	FY24 Recomm'd Budget
<b>4232 - Valve Box Maintenance Total</b>	<b>47,365</b>	<b>25,000</b>	<b>25,000</b>
<b>4234 - Generator Maintenance</b>			
<b>600 - Water Operating</b>			
6G - Capital Outlay	0	8,000	18,000
<b>4234 - Generator Maintenance Total</b>	<b>0</b>	<b>8,000</b>	<b>18,000</b>
<b>4235 - County Water Assistance</b>			
<b>600 - Water Operating</b>			
6E - Contractual Svcs	0	5,000	5,000
<b>4235 - County Water Assistance Total</b>	<b>0</b>	<b>5,000</b>	<b>5,000</b>
<b>4236 - Water Meter Testing</b>			
<b>600 - Water Operating</b>			
6G - Capital Outlay	7,573	25,000	25,000
<b>4236 - Water Meter Testing Total</b>	<b>7,573</b>	<b>25,000</b>	<b>25,000</b>
<b>4237 - Water Leak Survey</b>			
<b>600 - Water Operating</b>			
6E - Contractual Svcs	0	18,000	18,000
<b>4237 - Water Leak Survey Total</b>	<b>0</b>	<b>18,000</b>	<b>18,000</b>
<b>4299 - Pcard Clearing</b>			
<b>600 - Water Operating</b>			
6F - Commodities	0	0	0
<b>4299 - Pcard Clearing Total</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>WATER TOTAL</b>	<b>14,194,908</b>	<b>10,465,377</b>	<b>12,239,160</b>

## CITY OF DUBUQUE, IOWA

## DEPARTMENT DETAIL - PERSONNEL COMPLEMENT

## 42 WATER DEPARTMENT

FD	JC	WP-GR	JOB CLASS	FY 2022		FY 2023		FY 2024	
				FTE	BUDGET	FTE	BUDGET	FTE	BUDGET
61010 Full Time Employee Expense									
640	3275	GE-40	WATER DEPARTMENT MANAGER	1.00	\$ 112,150	1.00	\$ 100,347	1.00	\$ 110,672
640	3200	GE-36	WATER DISTRIBUTION SUPERVISOR	1.00	\$ 93,267	1.00	\$ 96,307	1.00	\$ 98,815
640	—	GE-36	WATER OPERATIONS SUPERVISOR	1.00	\$ 72,370	1.00	\$ 74,730	1.00	\$ 82,490
640	2950	GE-33	WATER ENGINEERING ASSISTANT	1.00	\$ 77,143	1.00	\$ 79,653	1.00	\$ 83,315
640	2650	GE-31	WATER METER FOREMAN	—	\$ —	—	\$ —	1.00	\$ 75,563
640	2650	GE-31	FOREPERSON - WATER DISTR.	1.00	\$ 69,277	1.00	\$ 71,870	1.00	\$ 75,563
640	2610	GE-30	GIS SPECIALIST	1.00	\$ 66,299	1.00	\$ 68,450	1.00	\$ 71,598
640		GE-25	CONFIDENTIAL ACCOUNT CLERK	1.00	\$ 50,255	1.00	\$ 51,879	1.00	\$ 54,716
640	2400	OE-16	ELECTRONIC TECHNICIAN	1.00	\$ 66,645	1.00	\$ 69,105	1.00	\$ 80,844
640	2800	OE-14	EQUIPMENT MECHANIC	1.00	\$ 63,616	1.00	\$ 63,768	1.00	\$ 66,699
640	2550	OE-16	WATER PLANT OPR CERT GR III/IV	1.00	\$ 60,812	1.00	\$ 65,814	1.00	\$ 60,357
640		OE-11	WATER PLANT OPERATOR CRT GR I	—	\$ —	1.00	\$ 56,355	1.00	\$ 61,283
640	2475	OE-12	WATER PLANT OPERATOR CRT GR II	1.00	\$ 59,260	1.00	\$ 61,179	1.00	\$ 63,992
640	2475	OE-16	WATER PLANT OPERATOR CRT GR IV	4.00	\$ 261,999	3.00	\$ 202,706	3.00	\$ 212,716
640	2305	OE-10	EQUIPMENT OPERATOR II	1.00	\$ 58,074	1.00	\$ 60,167	1.00	\$ 62,933
640	1775	OE-09	WATER METER REPAIR WORKER I	2.00	\$ 113,210	2.00	\$ 118,098	2.00	\$ 124,488
640		OE-14	WATER METER REPAIR WORKER II	1.00	\$ 62,381	1.00	\$ 64,537	—	\$ —
640	1476	OE-09	WATER DISTR MAINTENANCE WORKER	6.00	\$ 322,400	6.00	\$ 340,132	7.00	\$ 412,309
TOTAL FULL TIME EMPLOYEES				25.00	\$ 1,609,158	25.00	\$ 1,645,097	26.00	\$ 1,798,353
61020 Part-Time Employee Expense									
640	1476	OE-09	WATER DISTR MAINTENANCE WORKER	0.50	\$ 25,599	0.50	\$ 26,434	0.50	\$ 28,326
640	2050	OE-03	CUSTODIAN I	0.07	\$ 3,461	0.07	\$ 3,251	0.07	\$ 3,400
TOTAL PART TIME EMPLOYEES				0.57	\$ 29,060	0.57	\$ 29,685	0.57	\$ 31,726
61030 Seasonal Employee Expense									
640		NA-37	GIS INTERN	0.50	\$ 15,545	0.50	\$ 16,046	0.50	\$ 16,784
TOTAL SEASONAL EMPLOYEES				0.50	\$ 15,545	0.50	\$ 16,046	0.50	\$ 16,784
TOTAL WATER DEPARTMENT				26.07	\$ 1,653,763	26.07	\$ 1,690,828	27.07	\$ 1,846,863



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

ACCT	FD	JC	WP-GR	POSITION CLASS	FY 2022		FY 2023		FY 2024		
					FTE	BUDGET	FTE	BUDGET	FTE	BUDGET	
Water Administration-FT											
64042100	61010	640	2610	GE-30	GIS SPECIALIST	1.00	\$ 66,299	1.00	\$ 68,450	1.00	\$ 71,598
64042100	61010	640	3275	GE-40	WATER DEPARTMENT MANAGER	1.00	\$ 112,150	1.00	\$ 100,347	1.00	\$ 110,672
64042100	61010	640		GE-25	CONFIDENTIAL ACCOUNT CLERK	1.00	\$ 50,255	1.00	\$ 51,879	1.00	\$ 54,716
64042100	61010	640	2950	GE-33	WATER ENGINEERING ASSISTANT	1.00	\$ 77,143	1.00	\$ 79,653	1.00	\$ 83,315
64042400	61010	640		GE-36	WATER OPERATIONS SUPERVISOR	—	\$ —	—	\$ —	1.00	\$ 82,490
64042100	61010	640	3200	GE-37	WATER DISTRIBUTION SUPERVISOR	1.00	\$ 93,267	—	\$ —	1.00	\$ 98,815
Total						5.00	\$ 399,114	4.00	\$ 300,329	6.00	\$ 501,606
Water Administration-SEASONAL											
64042100	61030	640		NA-37	GIS INTERN	0.50	\$ 15,545	0.50	\$ 16,046	0.50	\$ 16,784
Total						0.50	\$ 15,545	0.50	\$ 16,046	0.50	\$ 16,784
Water Meters-FT											
64042300	61010	640	1775	OE-09	WATER METER REPAIR WORKER I	2.00	\$ 113,210	2.00	\$ 118,098	2.00	\$ 124,488
64042300	61010	640		OE-14	WATER METER FOREMAN					1.00	\$ 75,563
64042300	61010	640		OE-14	WATER METER REPAIR WORKER II	1.00	\$ 62,381	1.00	\$ 64,537	—	\$ —
64042300	61010	640	1476	OE-09	WATER DISTR MAINTENANCE WORKER	—	\$ —	—		1.00	\$ 60,431
Total						3.00	\$ 175,591	3.00	\$ 182,635	4.00	\$ 260,482
Water Meters-PT											
64042300	61020	640	1476	OE-09	WATER DISTR MAINTENANCE WORKER	—	\$ —	—		0.50	\$ 28,326
Total						—	\$ —	—	\$ —	0.50	\$ 28,326
Water Plant Operation-FT											
64042400	61010	640		OE-11	WATER PLANT OPERATOR CRT GR I	—	\$ —	1.00	\$ 56,355	1.00	\$ 61,283
64042400	61010	640	2475	OE-12	WATER PLANT OPERATOR CRT GR II	1.00	\$ 59,260	1.00	\$ 61,179	1.00	\$ 63,992
64042400	61010	640	2550	OE-16	WATER PLANT OPR CERT GR III/IV	1.00	\$ 60,812	1.00	\$ 65,814	1.00	\$ 60,357
64042400	61010	640		OE-16	WATER PLANT OPERATOR CRT GR IV	4.00	\$ 261,999	3.00	\$ 202,706	3.00	\$ 212,716
64042400	61010	640		GE-36	WATER OPERATIONS SUPERVISOR	1.00	\$ 72,370	1.00	\$ 74,730	—	\$ —
64042400	61010	640	2800	OE-16	ELECTRONIC TECHNICIAN	1.00	\$ 66,645	1.00	\$ 69,105	1.00	\$ 80,844
64042400	61010	640	3015	OE-14	EQUIPMENT MECHANIC	1.00	\$ 63,616	1.00	\$ 63,768	1.00	\$ 66,699
Total						9.00	\$ 584,702	9.00	\$ 593,657	8.00	\$ 545,891
Water Distribution-FT											
64042700	61010	640	1476	OE-09	WATER DISTR MAINTENANCE WORKER	6.00	\$ 322,400	6.00	\$ 340,132	6.00	\$ 351,878
64042700	61010	640	3200	GE-36	WATER DISTRIBUTION SUPERVISOR	—	\$ —	1.00	\$ 96,307	—	\$ —
64042700	61010	640	2305	OE-10	EQUIPMENT OPERATOR II	1.00	\$ 58,074	1.00	\$ 60,167	1.00	\$ 62,933
64042700	61010	640	2650	GE-31	FOREPERSON - WATER DISTR.	1.00	\$ 69,277	1.00	\$ 71,870	1.00	\$ 75,563
Total						8.00	\$ 449,751	9.00	\$ 568,476	8.00	\$ 490,374
Water Distribution - PT											
64042700	61020	640	1476	OE-09	WATER DISTR MAINTENANCE WORKER	0.50	\$ 25,599	0.50	\$ 26,434	—	
64042700	61020	640	2050	GD-03	CUSTODIAN I	0.07	\$ 3,461	0.07	\$ 3,251	0.07	\$ 3,400
Total						0.57	\$ 29,060	0.57	\$ 29,685	0.07	\$ 3,400
TOTAL WATER DEPARTMENT						26.07	\$ 1,653,763	26.07	\$ 1,690,828	27.07	\$ 1,846,863

Capital Improvement Projects by Department/Division					
WATER					
Project Number	Capital Improvement Project Title	Department	Fund	Account	FY 24 Recomm'd Budget
4281000001	SCADA and Communications Imp	Water	601	67990	1,075,000
4281000005	Water Main Replacements - Streets	Water	601	67990	544,500
4281000006	Wells/Well Field Rehab	Water	601	64070	20,000
4281000006	Wells/Well Field Rehab	Water	601	67990	160,000
4281000013	Water Meter Replacement	Water	601	64900	442,500
4281000013	Water Meter Replacement	Water	601	67270	125,000
4281000015	Generator-Park hill&MtCaramel	Water	601	67990	30,000
4281000018	Fire hydrant Recl/replc	Water	601	67990	20,000
4281000022	Water main replc-Sewer prog	Water	601	64070	12,000
4281000022	Water main replc-Sewer prog	Water	601	67990	120,000
4281000024	Public lead line water replc	Water	601	64070	40,000
4281000024	Public lead line water replc	Water	601	67990	310,000
4281000026	Water Treatment Plant Plan	Water	601	64070	200,000
4281000043	MCFADDEN WATER MAIN IMP	Water	601	64070	55,800
4281000043	MCFADDEN WATER MAIN IMP	Water	601	67990	497,610
4281000044	WTP Roof Repair	Water	601	67990	125,000
4281000045	Green Alley Water Main Imp	Water	601	64070	26,000
4281000045	Green Alley Water Main Imp	Water	601	67990	280,000
4281000048	West End Annex Study & Imp Phase I	Water	601	64070	100,000
4281000048	West End Annex Study & Imp Phase I	Water	601	67990	600,000
4281000050	Private Lead Line Replacement Prog	Water	601	64070	348,150
4281000050	Private Lead Line Replacement Prog	Water	601	67990	5,000,000
4281000051	Source Water PFAS Red - Deep Water	Water	601	64070	550,000
4281000051	Source Water PFAS Red - Deep Water	Water	601	67990	600,000
4281000054	Water Treatment Boiler Replacements	Water	601	67500	100,000
4281000055	West 32nd Dev - Water Main	Water	601	64070	25,000
4281000055	West 32nd Dev - Water Main	Water	601	67990	191,000
<b>WATER</b>	<b>TOTAL</b>				<b>11,597,560</b>

PRGRM/ DEPT	PROJECT DESCRIPTION	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	TOTAL	PAGE
<b>WATER DEPARTMENT</b>								
<b>Business Type</b>								
	Water Meter Replacement Program	\$ 567,500	\$ 400,000	\$ 350,000	\$ —	\$ 130,950	\$ 1,448,450	72
	Water Main Upgrades during Street General Repairs	\$ —	\$ —	\$ —	\$ —	\$ 20,000	\$ 20,000	73
	Fire Hydrant Assembly Relocation/Replacement for the Sidewalk Program	\$ 20,000	\$ —	\$ —	\$ —	\$ —	\$ 20,000	74
	Water Main Replacement Consent	\$ 132,000	\$ 212,000	\$ 99,000	\$ —	\$ 660,000	\$ 1,103,000	75
	Public Lead Line Water Main Replacement	\$ 350,000	\$ —	\$ —	\$ —	\$ —	\$ 350,000	76
	Wells, Well Field, & Well Transmission Piping Repair and Rehabilitation Program	\$ 180,000	\$ —	\$ 110,500	\$ —	\$ 165,000	\$ 455,500	77
	Water Treatment Plant Condition Assessment and Master Plan	\$ 200,000	\$ —	\$ —	\$ —	\$ —	\$ 200,000	78
	McFadden Farm Water Main	\$ 553,410	\$ —	\$ —	\$ —	\$ —	\$ 553,410	79
	SCADA & Comms Improvements	\$ 1,075,000	\$ —	\$ —	\$ —	\$ —	\$ 1,075,000	80
	Green Alley Water Main Improvements	\$ 306,000	\$ —	\$ —	\$ —	\$ —	\$ 306,000	82
	Generators-Park Hill & Mt. Carmel	\$ 30,000	\$ —	\$ —	\$ —	\$ 175,000	\$ 205,000	83
	West End Annexation Study and Implementation Phase I	\$ 700,000	\$ —	\$ —	\$ —	\$ —	\$ 700,000	84
	Water Main Replacements - Streets	\$ 544,500	\$ 91,790	\$ 50,000	\$ —	\$ —	\$ 686,290	85
	North Cascade Road (from Edval Lane to Southwest Arterial) 3rd Pressure Zone	\$ —	\$ —	\$ —	\$ —	\$ 853,500	\$ 853,500	87
	Private Lead Line Replacement	\$ 5,348,150	\$ 10,727,500	\$ 10,772,200	\$ 5,173,150	\$ 175,000	\$ 32,196,000	88
	Water Treatment Boiler Replacements	\$ 100,000	\$ —	\$ 236,000	\$ —	\$ —	\$ 336,000	89
	Water Treatment Plant Roof Replacement	\$ 125,000	\$ —	\$ —	\$ —	\$ 110,000	\$ 235,000	90
	West 32nd Development	\$ 216,000	\$ —	\$ —	\$ —	\$ —	\$ 216,000	91
	Third Pressure Zone Connection (Tanzanite Drive to Olympic Heights)	\$ —	\$ —	\$ —	\$ 1,000,000	\$ —	\$ 1,000,000	92
	Source Water PFAS Reduction Project	\$ 1,150,000	\$ 2,300,000	\$ 750,000	\$ —	\$ —	\$ 4,200,000	93
	Source Water PFAS Reduction Project - Granular Activated Carbon Filter Rehabilitation	\$ —	\$ —	\$ —	\$ 1,750,000	\$ 1,750,000	\$ 3,500,000	94
<b>TOTAL</b>		<b>\$11,597,560</b>	<b>\$13,731,290</b>	<b>\$12,367,700</b>	<b>\$7,923,150</b>	<b>\$ 4,039,450</b>	<b>\$ 49,659,150</b>	

This page intentionally left blank.

# **Water & Resource Recovery Center**

This page intentionally left blank.

## WATER & RESOURCE RECOVERY CENTER DEPARTMENT

Budget Highlights	FY 2022 Actual	FY 2023 Budget	FY 2024 Requested	% Change From FY 2023 Budget
<u>Expenses</u>				
Employee Expense	1,456,457	1,539,004	1,798,289	16.8 %
Supplies and Services	3,544,088	3,471,823	3,714,800	7.0 %
Payment to Construction Fund	700,000	1,796,419	1,800,000	0.2 %
Machinery and Equipment	268	244,800	30,080	(87.7)%
Engineering - Sewer Administration	239,794	373,935	423,683	13.3 %
Public Works Sewer Maintenance Charges	752,273	714,116	729,701	2.2 %
Administrative Overhead Recharge	1,575,249	1,694,233	1,837,404	8.5 %
Payment in Lieu of Taxes	142,884	142,884	142,884	— %
Debt Service	5,253,365	5,574,900	5,744,076	3.0 %
Total Expenses	13,664,378	15,552,114	16,220,917	4.3 %
<u>Resources</u>				
Operating Revenue	14,360,543	15,591,063	17,115,445	9.8 %
General Fund 50% Rate Reduction	30,856	27,000	32,000	18.5 %
Total Resources	14,391,399	15,618,063	17,147,445	9.8 %
Net Operating Surplus (Deficit)	727,021	65,949	926,528	860,579
<b>Personnel - Authorized FTE</b>	<b>15.00</b>	<b>15.00</b>	<b>17.00</b>	
<b>Sanitary User Fee Rate Increase</b>	<b>3.00 %</b>	<b>9.00 %</b>	<b>6.00 %</b>	
<b>Revenue 1% Rate Increase Generates</b>			<b>\$ 121,461</b>	

### Improvement Package Summary

#### 1 of 1

This improvement package request is for an Assistant Water & Resource Recovery Center Manager (1.00 FTE at pay grade GE-35) . State and Federal code requires a sufficient number of staff, adequately trained and knowledgeable in the operation, of the Water & Resource Recovery Center, to be retained at all times. The employee in this position will work closely with the Department Manager, Operations Supervisor, Maintenance Supervisor, and Laboratory Supervisor, to promote efficient operation of the Water & Resource Recovery Center. This position provides the additional staff resources needed to support continuous improvement of department processes and organizational culture, and to provide additional focus toward meeting future needs. This request supports the resilient and equitable operation of the Water & Resource Recovery Center.

Related Cost:	\$101,788	Sanitary User Fee	Recurring	<b>Recommend - Yes</b>
Related Cost:	\$3,570	Sanitary User Fee	Non-Recurring	
Total Cost:	\$105,358			
Sanitary User Fee Impact	1.04 %			
Activity: Plant Operations				

## **Significant Line Items**

### **Employee Expense**

1. FY 2024 employee expense reflects a 5.00% wage package increase.
2. The Iowa Public Employee Retirement System (IPERS) City contribution of 9.44% is unchanged from FY 2023. The employee contribution of 6.29% is unchanged from FY 2023.
3. The City portion of health insurance expense is unchanged from \$1,119 in FY 2023 to \$1,119 in FY 2024 per month per contract which results in an annual cost unchanged of \$27,255 or —%.
4. Overtime is unchanged from \$59,350 in FY 2023 to \$59,350 in FY 2024. FY 2022 actual was \$144,690, due to an ongoing transition from three shifts to one shift and a shortage of staff.
5. Five-Year Retiree Sick leave payout is unchanged from \$8,839 in FY 2023 to \$8,839 in FY 2024.
6. 50% Sick Leave Payout unchanged from \$1,892 in FY 2023 to \$1,892 in FY 2024 based on FY 2023 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.
7. During Fiscal Year 2023, the following personnel changes were approved:
  - a. 1.00 FTE Industrial Pre-Treatment Coordinator position (GE-32) was approved, which resulted in a cost increase of \$87,871

### **Supplies & Services**

8. Sales Tax expense increased from \$411,777 in FY 2023 to \$470,793 in FY 2024. This expense is directly offset by Sales Tax revenue.
9. Electricity Utility expense increased from \$536,112 in FY 2023 to \$561,095 in FY 2024 based on FY 2022 actual of \$561,095. This line item represents all electricity expenses at the Water Resource and Recovery Center. Electricity is used in the wastewater conveyance and treatment process, which includes lift stations located across the city.
10. Gas Utility expense increased from \$118,570 in FY 2023 to \$182,878 in FY 2024 based on FY 2022 actual of \$182,878. This line item includes natural gas expenses at the Water Resource and Recovery Center. Natural gas is used primarily for space heating and water heating at the Water Resource and Recovery Center.
11. Lift Station Maintenance increased from \$120,082 in FY 2023 to \$200,865 in FY 2024 based on FY 2022 actual of \$200,865. This line item includes expenses associated with the cleaning of Lift Stations, as well as routine maintenance and repairs to Lift Station components such as motors and pumps. The Rustic Point Lift Station will enter service in calendar year 2023. Existing Lift Stations are aging and requiring additional maintenance.
12. Hauling Service expense decreased from \$304,900 in FY 2023 to \$250,000 in FY 2024. This line item funds the land application of biosolids produced at the Water Resource and Recovery Center, including the associated storage and hauling. The decrease in this expense is due to changes to the agreement that took effect in the Spring of 2022, which reduced the storage cost by \$5,100 per month. The storage cost will be reduced further in the Spring of 2027.



13. Equipment Maintenance and Repair increased from \$420,664 in FY 2023 to \$468,229 in FY 2024 based on FY 2022 actual of \$459,048 plus 2%. The increase is due to digester cleaning, more frequent exchange of gas conditioning media, and increasing maintenance of major equipment, including solids conveyor, electrical switchgear, generators, and pumps. This line item represents samplers and lab equipment maintenance (\$662), digester cleaning (\$102,000), pump, grinder and mixer maintenance (\$61,200), primary and final clarifier maintenance (\$20,400), boiler treatment (\$6,120), siloxane media replacement (\$31,880), hydrogen sulfide media replacement (\$99,122), ultraviolet lamp replacement (\$26,010), water based parts washer maintenance (\$3,395), citric acid (\$1,020), backflow testing (\$2,550), monthly jetting of digester heat exchanger (\$3,060), and HVAC maintenance (\$10,200).
14. Chemicals increased from \$811,284 in FY 2023 to \$889,029 in FY 2024 based on FY 2022 actual of \$889,029. This line item represents chemicals used at the Water and Resource Recovery Center in the wastewater treatment process. Chemicals used include polymer, liquid oxygen, sodium hypochlorite, iron salts, and lime. The price of liquid oxygen has increased because of transportation and electricity costs. The budget includes tank rental and oxygen based on the expected usage of 80 million cubic feet. The price of polymer has increased due to supply chain issues.

## Machinery & Equipment

15. Equipment replacement items include (\$30,080):

<b>WRRC Machinery and Equipment</b>	
<b><u>Administration</u></b>	
Smart Phone and Case	\$ 350
<b><u>Plant Operations</u></b>	
Standard Flip Phones (2)	\$ 60
Shortel Desk Phones (10)	\$ 2,100
<b><u>Environmental Monitoring</u></b>	
Smart Phone	
Portable Specific Ion Meter	\$ 2,500
Lab Bench Specific Ion Meter	\$ 2,500
BOD Incubator	\$ 5,000
Refrigerated Samplers	\$ 8,000
Laboratory Utility Bicycle	\$ 1,000
Analytical Balance	\$ 5,000
<b><u>Fats, Oil, Grease</u></b>	
Test Equipment	
<b>Recommended Improvement Packages</b>	<b>\$ 3,570</b>
<b>Total Equipment</b>	<b><u>\$ 30,080</u></b>

## Debt Service

16. Annual debt service payments for FY 2024 are as follows (\$5,744,076):

Amount	Debt Series	Source	Purpose	Final Payment	Call Date
\$ 61,700	G.O. 2017A	Sanitary Fees	Sanitary Sewer Improvements	2030	2025
\$ 95,436	G.O. 2018A	Sanitary Fees	Sanitary Sewer Improvements	2031	2026
\$ 38,124	G.O. 2021A	Sanitary Fees	Sanitary Force Main Repairs	2032	2028
\$ 119,623	G.O. 2019C	Sanitary Fees	Sanitary Sewer Improvements	2033	2026
\$ 385,700	G.O. 2021A	Sanitary Fees	Sanitary Sewer Improvements	2034	2028
\$ 166,406	G.O. 2016C	Sanitary Fees	Sanitary Sewer Improvements	2035	2024
\$ 62,578	SRF 2006	Sanitary Fees	Northfork Catfish Creek	2031	
\$ 218,238	SRF 2009	Sanitary Fees	Meter Change-Out	2031	
\$ 3,696,900	SRF 2010	Sanitary Fees	W&RRC Plant Upgrade	2039	
\$ 186,500	SRF 2013	Sanitary Fees	W&RRC Cogeneration	2033	
\$ 148,394	SRF 2018	Sanitary Fees	Kerper Boulevard Sanitary	2038	
\$ 256,189	Planned	Sanitary Fees	Sanitary Projects	2041	
\$ 207,591	Planned	Sanitary Fees	Sanitary Projects	2042	
\$ 100,697	Planned	Sanitary Fees	Sanitary Projects	2043	
<u>\$ 5,744,076</u>	Total Sanitary Annual Debt Service				

## Revenue

17. Sewage Fees increased from \$12,160,876 in FY 2023 to \$12,943,529 in FY 2024 based on the recommended FY 2024 rate increase of 6%. This line item represents revenue received from sewer charges on utility bills and invoicing for hauled septic waste.
18. Late Payment Penalties decreased from \$84,464 in FY 2023 to \$53,308 in FY 2024 based on FY 2019 Actual of \$53,308. This line item represents the sewer portion of late fees received from past-due utility bills.
19. The Water and Resource Recovery Center's pre-treatment largest industrial customers projected changes in revenues as follows:
- Prairie Farms decreased from \$560,399 in FY 2023 to \$483,841 in FY 2024 based on FY 2022 Actual of \$460,801 plus the FY 2023 rate increase of 9.00% and the FY 2024 recommended rate increase of 6.00%.
  - Inland Protein increased from \$160,368 in FY 2023 to \$164,760 in FY 2024 based on FY 2022 Actual of \$156,914 plus the FY 2023 rate increase of 9.00% and the FY 2024 recommended rate increase of 6.00%.
  - Rousselot increased from \$1,016,253 in FY 2023 to \$1,159,573 in FY 2024 based on FY 2022 Actual of \$1,104,355 plus the FY 2023 rate increase of 9.00% and the FY 2024 recommended rate increase of 6.00%.
  - Simmons increased from \$534,194 in FY 2023 to \$567,000 in FY 2024 based on increased production, FY 2023 year-to-date averages, and the FY 2024 recommended rate increase of 6.00%.

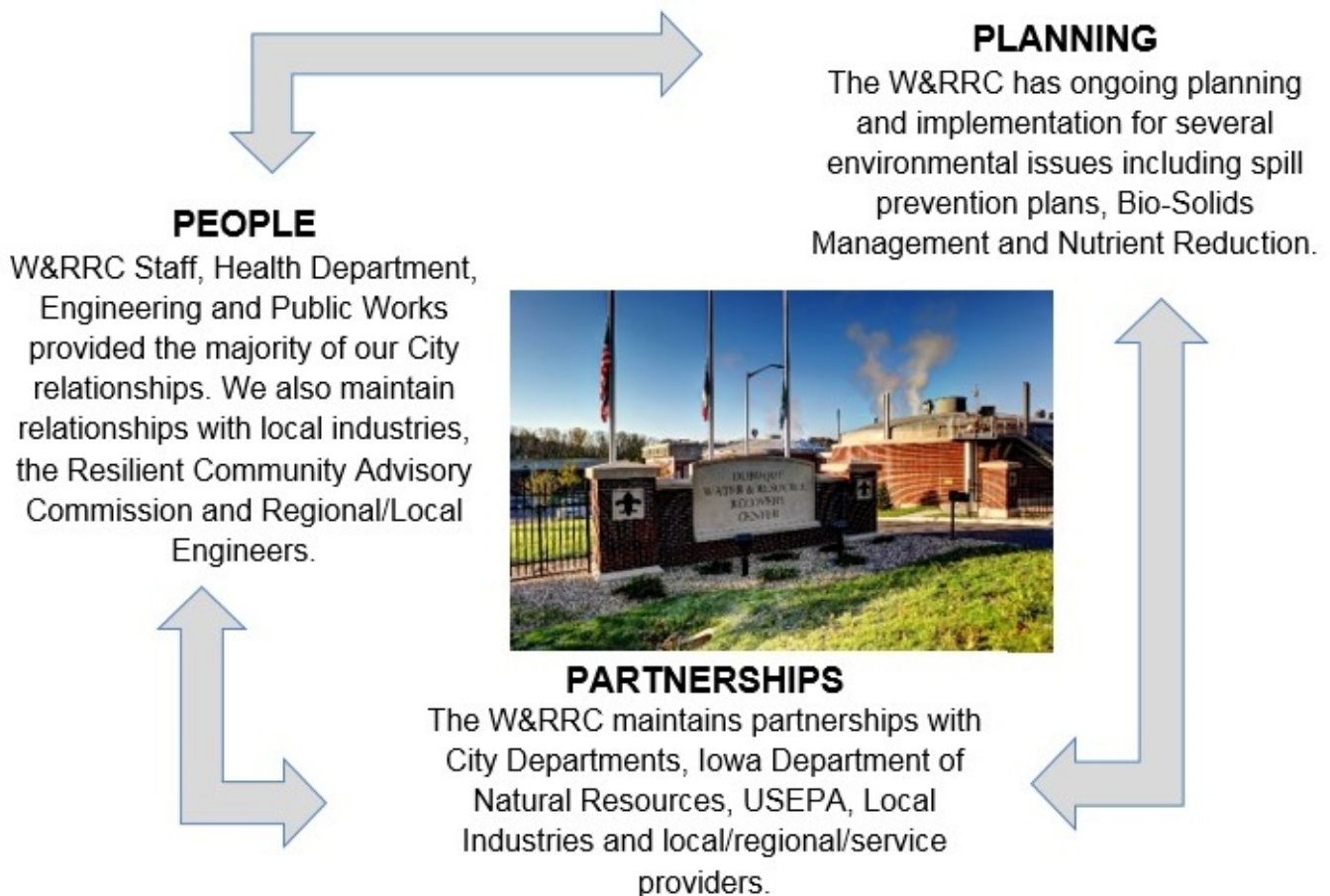
20. High Strength Waste revenue increased from \$300,000 in FY 2023 to \$305,708 in FY 2024 based on FY 2023 budget. FY 2022 Actual was \$285,314. A total of \$305,708 was billed for waste accepted in FY 2022. This difference between FY 2022 Actual and FY 2022 billed represents revenue that was collected in early FY 2023 but was billed in late FY 2022. This revenue represents other entities paying the City to take high strength waste which will be used in the anaerobic digesters to generate additional biogas, which is then upgraded to renewable natural gas.
21. Other Leases increased from \$132,202 in FY 2023 to \$197,706 in FY 2024 based on FY 2023 actual revenue of \$197,706. This line item represents revenue received from BioResource Development, which operates a biogas upgrading system at the Water and Resource Recovery Center. The FY 2023 actual revenue represents one whole year of revenue, as BioResource Development is charged and pays on an annual basis. In FY 2023, actual revenue received reflects the following charges to BioResource Development per the agreement: 5% of the gross revenue received by BioResource Development (\$20,721), lease of the site (\$10,000), staff time reimbursement (\$6,000), reimbursement for natural gas (\$104,140), and reimbursement for electricity (\$56,845).
22. Fats, Oils and Grease Dumping fees increased from \$22,606 in FY 2023 to \$24,009 in FY 2024 based on FY 2022 actual of \$24,009. This revenue represents disposal fees for grease waste collected from local food establishments. The Water and Resource Recovery Center processes grease from local establishes to divert grease from the collection system.

# 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.



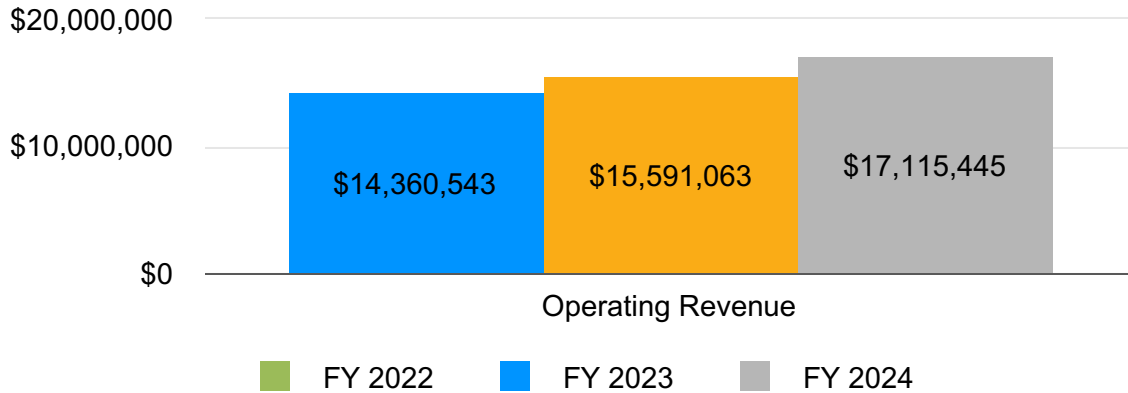
## SUCCESS IS ABOUT PLANNING, PARTNERSHIPS AND PEOPLE LEADING TO OUTCOMES



# WATER & RESOURCE RECOVERY CENTER

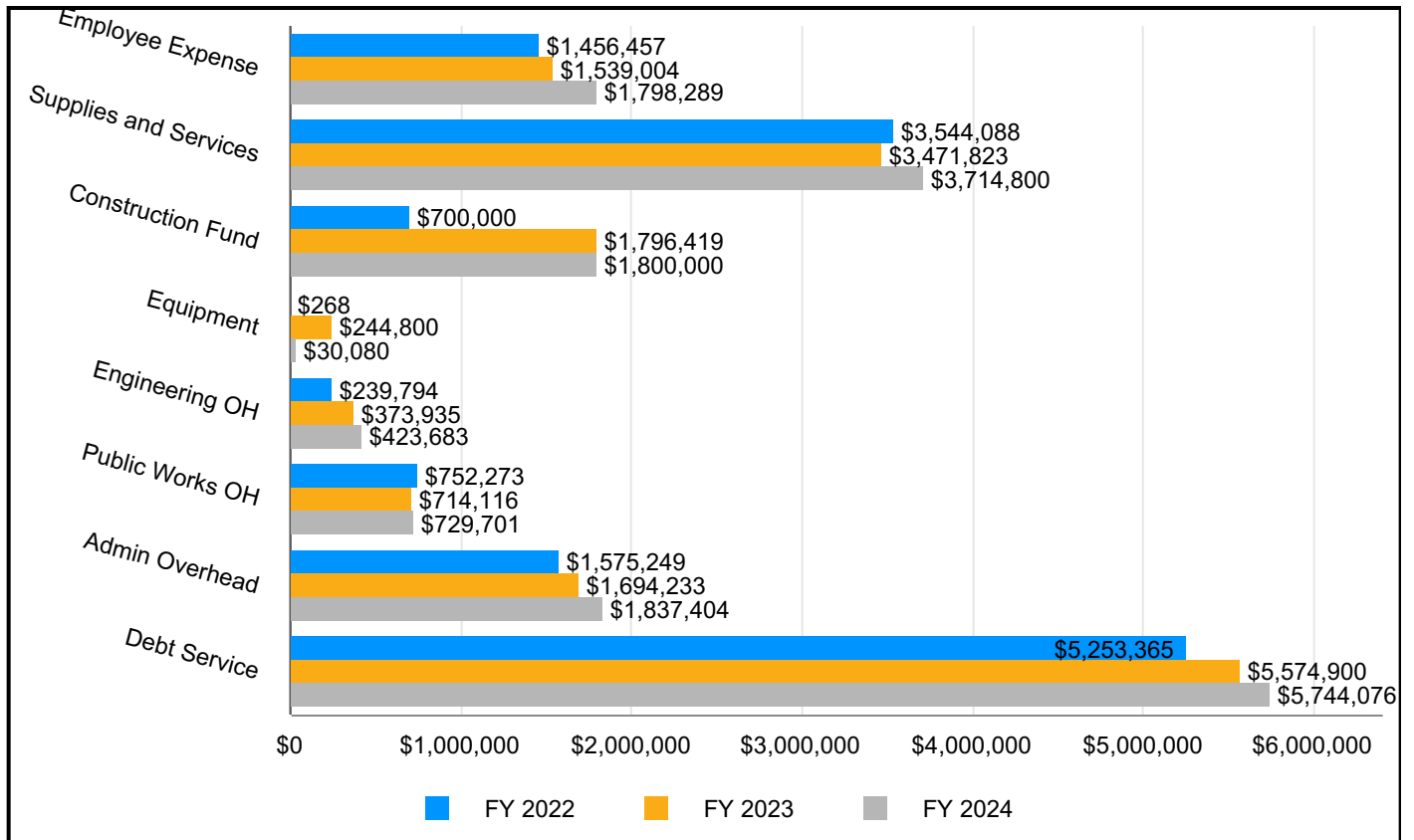
	FY 2022	FY 2023	FY 2024
Full-Time Equivalent	15.00	15.00	17.00

## Resources



The Water Resource Recovery Center is supported by 17.00 full-time equivalent employees, which accounts for 24.49% of the department expense as seen below. Overall, the department's expenses are expected to increase by 2% in FY 2024 compared to FY 2023.

## 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 2022 Actual	FY 2023 Budget	FY 2024 Recomm'd
Expenditures	\$9,905,869	\$10,335,597	\$10,681,648
Resources	\$14,260,585	\$15,476,185	\$16,719,504

Operations and Maintenance Position Summary	
	FY 2024
WRRRC MANAGER	1.00
ASST 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 I & II	3.00
PLANT OPERATOR GRADE III	1.00
CONFIDENTIAL ACCOUNT CLERK	1.00
<b>Total FT Equivalent Employees</b>	<b>12.00</b>

### Performance Measures

#### City Council Goal: Sustainable Environment

	Performance Measure (KPI)	Target	FY 2021 Actual	FY 2022 Actual	FY 2023 Estimated	Performance Indicator
<b>1</b>	<b>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.</b>					
	# of avg. gallons of wastewater treated per day (in millions)	<7	9.17	8.73	6.61	
	# of pumping station failures/outage incidents	0	4	3	1	
	# of operators with at least Grade II Certification	5	4	4	4	
<b>3</b>	<b>Activity Objective: Increase energy production for use at the W&amp;RRC.</b>					
	% of electricity needs self-produced by the W&RRC	68.3	33.7	36.4	17.8	

# 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 2022 Actual	FY 2023 Budget	FY 2024 Recomm'd
Expenditures	\$341,479	\$487,541	\$598,767
Resources	\$106,730	\$124,214	\$379,177

Environmental Monitoring Position Summary	
	FY 2024
Lab Supervisor	1.00
Lab Technician	2.00
Environmental Coordinator	1.00
Industrial Pretreatment Coordinator	1.00
<b>Total FT Equivalent Employees</b>	<b>5.00</b>

### Performance Measures

#### City Council Goal: Sustainable Environment

	Performance Measure (KPI)	Target	FY21 Actual	FY22 Actual	FY 2023 Estimated	Performance Indicator
<b>1</b>	<b>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.</b>					
	# of sanitary sewer overflows caused by fats, oils, and grease	0	0	1	1	
<b>2</b>	<b>Activity Objective: Ensure a safe water supply in support of the Water Department.</b>					
	# of avg. water samples analyzed per month from various locations in the City (requirement increased from 60 to 70 in 2022)	70	60	60	70	



## Recommended Operating Revenue Budget - Department Total

### 43 - WATER & RESOURCE RECOVERY CENTER

Fund/Account/Account Title	FY21 Actual Revenue	FY22 Actual Revenue	FY23 Adopted Budget	FY24 Recomm'd Budget
<b>610 - Sanitary Sewer Operating</b>				
<b>4A - Charges for Services</b>				
41380 - Water/Sewer Permit	(33,515)	(31,475)	(33,515)	(121,475)
41820 - FOG Inspection Fee	0	0	0	0
41900 - Miscellaneous Licenses	0	0	0	0
43120 - Leases - Other	(132,202)	(85,235)	(132,202)	(197,706)
45110 - Sewage Fees	(10,444,483)	(11,143,200)	(12,160,876)	(12,943,529)
45115 - Pre-Treatment Customers	(1,770,884)	(2,231,511)	(2,305,078)	(2,759,072)
45120 - High Strength Waste	(197,041)	(285,314)	(300,000)	(305,708)
45122 - FOG Dumping Fee	(22,606)	(24,009)	(22,606)	(24,009)
45210 - Water Tests Outside	(28,092)	(26,324)	(28,092)	(60,324)
45211 - Water Tests Internal	(30,322)	(21,301)	(30,322)	(21,301)
45212 - Lab Test	(45)	(150)	(45)	(150)
45213 - Wastewater Sampling OS	(24,685)	(19,408)	(24,685)	(23,908)
45300 - Forfeitures/Penalties	(5,305)	(53,308)	(84,564)	(53,308)
45500 - Miscellaneous Chg for Svcs	0	0	0	0
45520 - Customer Credits	0	0	0	0
47100 - Reimbursements	(125)	(1,354)	0	0
47150 - Refunds	(613)	(2,442)	(393)	0
47350 - Fuel Tax Refunds	0	0	0	0
47450 - Sale of Salvage	(124)	(399)	(124)	(258)
<b>4A - Charges for Services Total</b>	<b>(12,690,041)</b>	<b>(13,925,430)</b>	<b>(15,122,502)</b>	<b>(16,510,748)</b>
<b>4B - Grants/Contrib</b>				
47050 - Contrib - Private Sources	0	0	0	0
<b>4B - Grants/Contrib Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>4K - Unrest Invest Earn</b>				
43000 - Interest	(39,120)	(14,780)	(39,120)	(85,140)
<b>4K - Unrest Invest Earn Total</b>	<b>(39,120)</b>	<b>(14,780)</b>	<b>(39,120)</b>	<b>(85,140)</b>
<b>4N - Transfers</b>				
49100 - Transfer In General Fund	(29,306)	(30,856)	(27,000)	(32,000)
<b>4N - Transfers Total</b>	<b>(29,306)</b>	<b>(30,856)</b>	<b>(27,000)</b>	<b>(32,000)</b>
<b>4O - Eliminated for GW</b>				
47115 - Sales Tax Collection	(377,145)	(396,249)	(411,777)	(470,793)
48200 - Proceeds from GO Debt	(4,766,122)	—	—	—
48205 - Bond Discount/Premium	(236,009)	—	—	—
<b>4O - Eliminated for GW Total</b>	<b>(5,379,276)</b>	<b>(396,249)</b>	<b>(411,777)</b>	<b>(470,793)</b>
<b>WRRC - Total</b>	<b>(18,137,743)</b>	<b>(14,367,315)</b>	<b>(15,600,399)</b>	<b>(17,098,681)</b>



## Recommended Operating Expenditure Budget - Department Total

### 43 - WATER & RESOURCE RECOVERY CENTER

Fund/Account/Account Title	FY21 Actual Expense	FY22 Actual Expense	FY23 Adopted Budget	FY 24 Recomm'd Budget
<b>6A - Salaries &amp; Wages</b>				
<b>100 - General</b>				
60100 - Salaries-Regular Full Time	0	0	0	0
60400 - Overtime	0	0	0	0
<b>610 - Sanitary Sewer Operating</b>				
60100 - Salaries-Regular Full Time	850,420	845,304	1,031,473	1,232,327
60200 - Salaries - Regular Part Time	0	0	0	0
60300 - Hourly Wages - Temp/Seasonal	10,601	14,933	0	0
60400 - Overtime	138,854	144,690	59,350	59,350
60410 - Overtime - Holiday	24,028	26,158	18,821	17,221
60630 - Special Pay Sick Lv Payout Ret	15,193	8,850	8,839	8,839
60635 - Special Pay Sick Lv Payout 50%	1,892	1,946	1,892	1,892
60640 - Special Pay - Vacation Payout	0	9,308	0	0
60710 - Special Pay - Parental Leave	3,496	6,284	0	0
60720 - Spec Pay - Meals No Overnight	0	64	0	64
60730 - Spec Pay - Safety Equipment	4,565	8,413	2,950	2,950
60740 - Spec Pay - Meal Allowance	0	0	0	2
<b>6A - Salaries &amp; Wages Total</b>	<b>1,049,049</b>	<b>1,065,951</b>	<b>1,123,325</b>	<b>1,322,645</b>
<b>6B - Employee Benefits</b>				
<b>100 - General</b>				
61100 - FICA - City Contribution	0	0	0	0
61300 - IPERS - City Contribution	0	0	0	0
61510 - Health Insurance	0	0	0	0
61540 - Life Insurance	0	0	0	0
<b>610 - Sanitary Sewer Operating</b>				
61100 - FICA - City Contribution	75,405	76,993	85,590	100,132
61300 - IPERS - City Contribution	96,958	97,928	104,598	123,560
61510 - Health Insurance	184,440	195,480	201,345	228,600
61540 - Life Insurance	641	550	690	782
61600 - Workers' Compensation	24,988	19,411	23,456	22,426
61992 - Physicals	0	144	0	144
<b>6B - Employee Benefits Total</b>	<b>382,432</b>	<b>390,506</b>	<b>415,679</b>	<b>475,644</b>
<b>6C - Staff Development</b>				
<b>610 - Sanitary Sewer Operating</b>				
62100 - Association Dues	520	160	1,004	1,004
62200 - Subscriptions	0	0	0	0
62400 - Meetings & Conferences	135	698	5,370	6,295
62500 - Education Reimbursement	4,262	7,040	9,250	9,250
<b>6C - Staff Development Total</b>	<b>4,917</b>	<b>7,898</b>	<b>15,624</b>	<b>16,549</b>
<b>6D - Repair/Maint/Util</b>				
<b>610 - Sanitary Sewer Operating</b>				
63100 - Building Maintenance	102,439	64,612	102,439	64,612
63220 - Landscaping	0	0	0	0
63311 - Vehicle Ops - Diesel	1,455	16	3,360	3,360
63312 - Vehicle Ops - Gasoline	6,198	15,567	9,295	9,295
63320 - Vehicle Repair - Internal	9,533	11,259	9,723	11,484

## Recommended Operating Expenditure Budget - Department Total

### 43 - WATER & RESOURCE RECOVERY CENTER

Fund/Account/Account Title	FY21 Actual Expense	FY22 Actual Expense	FY23 Adopted Budget	FY 24 Recomm'd Budget
63321 - Vehicle Repair - Outsourced	1,087	1,986	1,742	2,026
63400 - Equipment Maint/Repair	420,664	459,048	420,664	468,229
63425 - Meter Maintenance	0	0	0	0
63430 - Instrument Maintenance	8,933	2,557	8,933	16,500
63435 - Lift Station Maintenance	120,082	196,927	120,082	200,865
63710 - Electricity	523,247	561,095	536,112	561,095
63711 - Natural Gas	110,246	182,878	118,570	182,878
63730 - Telecommunications	10,703	10,064	10,839	10,809
63740 - Water	52,392	50,813	56,584	55,894
63742 - Stormwater	8,853	8,072	9,601	8,612
<b>6D - Repair/Maint/Util Total</b>	<b>1,375,832</b>	<b>1,564,893</b>	<b>1,407,944</b>	<b>1,595,659</b>
<b>6E - Contractual Svcs</b>				
<b>610 - Sanitary Sewer Operating</b>				
64010 - Accounting & Auditing	2,600	2,800	2,678	2,800
64020 - Advertising	45	775	495	775
64030 - Outsourced Labor	0	0	20,000	20,000
64040 - Collections	1,133	1,425	1,133	1,425
64045 - Bad Debt Expense	0	0	0	0
64062 - Refunds	6,256	5,405	6,256	5,405
64070 - Engineering - Outsourced	0	0	0	0
64080 - Insurance - Property	76,636	95,942	104,906	121,471
64081 - Insurance - Liability	9,367	11,203	12,975	12,040
64110 - Legal	1,916	10,130	0	0
64130 - Payments to Other Agencies	5,180	1,880	5,834	2,134
64140 - Printing	3,219	1,406	3,901	3,901
64145 - Copying	224	167	223	223
64160 - Rental - Land/Bldgs/Parking	440	440	440	440
64175 - Landfill Fees	43,386	40,355	43,386	40,355
64180 - Sales Tax Expense	376,985	388,885	411,777	470,793
64190 - Technology Services	10,320	12,333	35,207	35,606
64191 - IT Recharges	0	0	0	10,980
64195 - Credit Card Charge	315	96	315	96
64825 - Fire Suppression	15,355	6,386	15,355	6,386
64850 - Consulting Engineers	0	0	0	0
64865 - Elevator Service	2,200	2,400	2,200	2,200
<b>64870 - HVAC Services</b>	<b>8,689</b>	<b>15,151</b>	<b>8,689</b>	<b>8,689</b>
64880 - Custodial Services	9,101	6,301	17,700	17,700
64900 - Other Professional Service	64,577	62,585	45,300	45,300
64975 - Equip Maint Cont	73,760	72,932	73,760	72,932
64976 - Instrument Maint	21,029	10,578	21,029	10,578
64980 - Technology Equip Maint Cont	11,141	11,141	10,920	10,920
64985 - Hauling Contract	287,082	275,450	304,900	250,000
64990 - Other Contractual Service	2,059	0	2,059	2,059
<b>6E - Contractual Svcs Total</b>	<b>1,033,015</b>	<b>1,036,168</b>	<b>1,151,438</b>	<b>1,155,208</b>
<b>6F - Commodities</b>				
<b>610 - Sanitary Sewer Operating</b>				

## Recommended Operating Expenditure Budget - Department Total

### 43 - WATER & RESOURCE RECOVERY CENTER

Fund/Account/Account Title	FY21 Actual Expense	FY22 Actual Expense	FY23 Adopted Budget	FY 24 Recomm'd Budget
65010 - Chemicals	810,324	889,029	811,284	889,029
65025 - Program Materials	0	0	0	0
65040 - Small Tools & Equipment	5,442	2,041	35,800	14,300
65045 - Technology Equipment	916	268	2,800	30,080
65050 - Other Equipment	0	0	2,000	0
65060 - Office Supplies	1,008	990	1,008	990
65070 - Operating Supplies	3,277	1,563	3,277	1,563
65080 - Postage/Shipping	1,265	1,868	1,291	1,961
65100 - Safety Supplies	597	383	608	383
65925 - Uniform Purchase	2,406	2,272	2,406	2,406
65930 - Flags	0	229	0	0
65950 - Valves/Fittings	0	0	0	0
65965 - Janitorial	5,214	6,845	5,318	6,845
65970 - Lab Supplies	21,150	29,907	35,825	29,907
<b>6F - Commodities Total</b>	<b>851,599</b>	<b>935,396</b>	<b>901,617</b>	<b>977,464</b>
<b>6G - Capital Outlay</b>				
<b>610 - Sanitary Sewer Operating</b>				
67100 - Vehicles	0	0	240,000	0
67230 - Heavy Equipment	0	0	0	0
67500 - Buildings	29,679	0	0	0
<b>6G - Capital Outlay Total</b>	<b>29,679</b>	<b>0</b>	<b>240,000</b>	<b>0</b>
<b>6H - Debt Service</b>				
<b>610 - Sanitary Sewer Operating</b>				
<b>68010 - Principal Payment</b>	<b>8,612,701</b>	<b>3,730,206</b>	<b>4,022,524</b>	<b>4,143,668</b>
68020 - Interest Payments	1,668,225	1,523,160	1,552,376	1,600,408
68980 - Financial Consultant	8,595	0	0	0
68990 - Paying Agent Fees	591	0	0	0
<b>6H - Debt Service Total</b>	<b>10,290,113</b>	<b>5,253,365</b>	<b>5,574,900</b>	<b>5,744,076</b>
<b>6I - Transfers</b>				
<b>610 - Sanitary Sewer Operating</b>				
69100 - Transfers Out To General Fund	1,682,275	1,718,133	1,837,117	1,980,288
69611 - Transfers Out to Sanitary Cap	900,000	700,000	1,796,419	1,800,000
<b>6I - Transfers Total</b>	<b>2,582,275</b>	<b>2,418,133</b>	<b>3,633,536</b>	<b>3,780,288</b>
<b>WRRC - Total</b>	<b>17,598,910</b>	<b>12,672,311</b>	<b>14,464,063</b>	<b>15,067,533</b>

## Recommended Expenditure Budget Report by Activity & Funding Source

### 43 - WATER & RESOURCE RECOVERY CENTER

Fund/Activity	FY22 Actual Expense	FY23 Adopted Budget	FY24 Recomm'd Budget
<b>0000 - No Sub-Activity</b>			
<b>610 - Sanitary Sewer Operating</b>			
6E - Contractual Svcs	6,830	7,389	6,830
6H - Debt Service	—	—	—
6I - Transfers	2,418,133	3,633,536	3,780,288
<b>0000 - No Sub-Activity Total</b>	<b>2,424,963</b>	<b>3,640,925</b>	<b>3,787,118</b>
<b>4301 - Administration</b>			
<b>610 - Sanitary Sewer Operating</b>			
6A - Salaries & Wages	128,202	116,945	122,321
6B - Employee Benefits	34,589	33,680	34,594
6C - Staff Development	4,442	7,729	6,574
6D - Repair/Maint/Util	720	789	720
6E - Contractual Svcs	438,637	487,451	543,102
6F - Commodities	497	—	350
6H - Debt Service	5,253,365	5,574,900	5,744,076
<b>4301 - Administration Total</b>	<b>5,860,452</b>	<b>6,221,494</b>	<b>6,451,737</b>
<b>4302 - Plant Operations</b>			
<b>610 - Sanitary Sewer Operating</b>			
6A - Salaries & Wages	734,292	708,554	812,253
6B - Employee Benefits	259,220	266,486	297,291
6C - Staff Development	3,456	6,585	6,585
6D - Repair/Maint/Util	1,563,418	1,404,318	1,594,170
6E - Contractual Svcs	544,043	612,013	564,249
6F - Commodities	902,194	839,879	918,113
6G - Capital Outlay	0	240,000	0
<b>4302 - Plant Operations Total</b>	<b>4,006,623</b>	<b>4,077,835</b>	<b>4,192,661</b>
<b>4303 - Fats Oils Grease</b>			
<b>610 - Sanitary Sewer Operating</b>			
6A - Salaries & Wages	22,798	18,517	19,368
6B - Employee Benefits	8,800	8,307	8,438
6C - Staff Development	0	0	0
6E - Contractual Svcs	7,195	9,444	9,444
6F - Commodities	0	0	0
<b>4303 - Fats Oils Grease Total</b>	<b>38,794</b>	<b>36,268</b>	<b>37,250</b>
<b>4305 - Environmental Monitoring</b>			
<b>610 - Sanitary Sewer Operating</b>			
6A - Salaries & Wages	180,658	279,309	368,703
6B - Employee Benefits	87,897	107,206	135,321
6C - Staff Development	0	1,310	3,390
6D - Repair/Maint/Util	756	2,837	769
6E - Contractual Svcs	39,463	35,141	31,583
6F - Commodities	32,705	61,738	59,001
<b>4305 - Environmental Monitoring Total</b>	<b>341,479</b>	<b>487,541</b>	<b>598,767</b>

## Recommended Expenditure Budget Report by Activity & Funding Source

### 43 - WATER & RESOURCE RECOVERY CENTER

Fund/Activity	FY22 Actual Expense	FY23 Adopted Budget	FY24 Recomm'd Budget
<b>4306 - Floodwall Operation</b>			
<b>100 - General</b>			
6A - Salaries & Wages	0	0	0
6B - Employee Benefits	0	0	0
<b>4306 - Floodwall Operation Total</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>4399 - Pcard Clearing</b>			
<b>610 - Sanitary Sewer Operating</b>			
6F - Commodities	0	0	0
<b>WRRR TOTAL</b>	<b>12,672,311</b>	<b>14,464,063</b>	<b>15,067,533</b>

CITY OF DUBUQUE, IOWA  
DEPARTMENT DETAIL - PERSONNEL COMPLEMENT  
43 WATER AND RESOURCE RECOVERY CENTER

FD	JC	WP-GR	JOB CLASS	FY 2022		FY 2023		FY 2024	
				FTE	BUDGET	FTE	BUDGET	FTE	BUDGET
61010 Full Time Employee Expense									
610	1000	GE-25	CONFIDENTIAL ACCOUNT CLERK	1.00	\$ 51,249	1.00	\$ 52,906	1.00	\$ 55,338
610	2800	OE-16	ELECTRONIC TECHNICIAN					1.00	\$ 68,840
610	2228	GE-31	ENVIRONMENTAL COORDINATOR	1.00	\$ 61,437	1.00	\$ 58,990	1.00	\$ 79,728
610	2400	OE-14	EQUIPMENT MECHANIC - W&RRC	2.00	\$ 125,836	2.00	\$ 130,086	2.00	\$ 136,066
610		GE-32	INDUSTRIAL PRE-TREAT COORD					1.00	\$ 68,312
610		GE-33	LAB SUPERVISOR	1.00	\$ 68,591	1.00	\$ 65,603	1.00	\$ 73,722
610	2100	GE-31	LAB TECHNICIAN II	2.00	\$ 131,408	2.00	\$ 139,991	2.00	\$ 132,216
610	2800	OE-16	MAINTENANCE ELECTRICIAN	1.00	\$ 63,372	1.00	\$ 65,814	—	\$ —
610	3030	GE-34	MAINTENANCE SUPERVISOR WWT	1.00	\$ 84,561	1.00	\$ 87,301	1.00	\$ 91,315
610	2500	OE-12	W&RRC OPERATOR GR I/II	2.00	\$ 114,859	2.00	\$ 119,985	3.00	\$ 185,979
610	3942	OE-13	W&RRC OPERATOR GR III	2.00	\$ 126,223	1.00	\$ 62,971	1.00	\$ 65,856
610		OE-16	W&RRC OPERATOR GR IV	—	\$ —	1.00	\$ 67,343	—	
610	3300	GE-35	ASST WRRC MANAGER	—	\$ —	—	\$ —	1.00	\$ 74,081
610	3300	GE-40	WRRC MANAGER	1.00	\$ 113,261	1.00	\$ 116,945	1.00	\$ 122,321
610		GE-33	WRRC OPERATIONS SUPERVISOR	1.00	\$ 61,533	1.00	\$ 63,538	1.00	\$ 78,190
TOTAL FULL TIME EMPLOYEES				15.00	\$ 1,002,330	15.00	\$1,031,473	17.00	\$1,231,964
TOTAL WATER & RESOURCE RECOVERY CENTER				15.00	\$ 1,002,330	15.00	\$1,031,473	17.00	\$1,231,964

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

ACCT	FD	JC	WP-GR	POSITION CLASS	FY 2022		FY 2023		FY 2024		
					FTE	BUDGET	FTE	BUDGET	FTE	BUDGET	
Water & Resource Recovery Center Administration											
61043100	61010	610	3300	GE-40	WRRC MANAGER	1.00	\$ 113,261	1.00	\$ 116,945	1.00	\$ 122,321
Total						1.00	\$ 113,261	1.00	\$ 116,945	1.00	\$ 122,321
Water & Resource Recovery Center Plant Operation											
61043400	61010	610	3030	GE-34	MAINTENANCE SUPERVISOR WWT	1.00	\$ 84,561	1.00	\$ 87,301	1.00	\$ 91,315
61043400	61010	610		GE-33	WRRC OPERATIONS SUPERVISOR	1.00	\$ 61,533	1.00	\$ 63,538	1.00	\$ 78,190
61043400	61010	610	2400	OE-14	EQUIPMENT MECHANIC - W&RRC	2.00	\$ 125,836	2.00	\$ 130,086	2.00	\$ 136,066
61043400	61010	610	1000	GE-25	CONFIDENTIAL ACCOUNT CLERK	0.65	\$ 33,312	0.65	\$ 34,389	0.65	\$ 35,970
61043400	61010	610	3942	OE-13	W&RRC OPERATOR GR III	2.00	\$ 126,223	1.00	\$ 62,971	1.00	\$ 65,856
61043400	61010	610		OE-16	W&RRC OPERATOR GR IV	—	\$ —	1.00	\$ 67,343	—	
61043400	61010	610	2500	OE-12	W&RRC OPERATOR GR I/II	2.00	\$ 114,859	2.00	\$ 119,985	3.00	\$ 185,979
61043400	61010	610	2800	OE-16	ELECTRONIC TECHNICIAN	1.00	\$ 63,372	1.00	\$ 65,814	1.00	\$ 68,840
Total						9.65	\$ 609,696	9.65	\$ 631,427	10.65	\$ 736,297
Environmental Monitoring Lab-FT											
61043700	61010	610		GE-33	LAB SUPERVISOR	1.00	\$ 68,591	1.00	\$ 65,603	1.00	\$ 73,722
61043700	61010	610	2100	GE-31	LAB TECHNICIAN II	2.00	\$ 131,408	2.00	\$ 139,991	2.00	\$ 132,216
61043700	61010	610		GE-32	INDUSTRIAL PRE-TREAT COORD					1.00	\$ 68,312
61043700	61010	610	2228	GE-31	ENVIRONMENTAL COORDINATOR	1.00	\$ 61,437	1.00	\$ 58,990	1.00	\$ 79,728
Total						4.00	\$ 261,436	4.00	\$ 264,584	5.00	\$ 353,978
Fat Oils and Grease-FT											
61043500	61010	610	1000	GE-25	CONFIDENTIAL ACCOUNT CLERK	0.35	\$ 17,937	0.35	\$ 18,517	0.35	\$ 19,368
						0.35	\$ 17,937	0.35	\$ 18,517	0.35	\$ 19,368
TOTAL WATER & RESOURCE RECOVERY DEPARTMENT						15.00	\$1,002,330	15.00	\$1,031,473	17.00	\$1,231,964

Capital Improvement Projects by Department/Division					
WATER & RESOURCE RECOVERY					
Project Number	Capital Improvement Project Title	Department	Fund	Account	FY 24 Recomm'd Budget
4381500011	Boiler #2	Water & Resource Recovery	611	64070	100,000
4381500011	Boiler #2	Water & Resource Recovery	611	67500	400,000
4381500012	Odor and Struvite Control System	Water & Resource Recovery	611	64070	50,000
4381500012	Odor and Struvite Control System	Water & Resource Recovery	611	67990	100,000
4381500013	HVAC Replacement	Water & Resource Recovery	611	67500	50,000
4381500014	Lift Station SCADA Upgrades	Water & Resource Recovery	611	64070	10,000
4381500014	Lift Station SCADA Upgrades	Water & Resource Recovery	611	67990	40,000
<b>WATER &amp; RESOURCE RECOVERY TOTAL</b>					<b>750,000</b>

PRGRM/ DEPT	PROJECT DESCRIPTION	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	TOTAL	PAGE
<b>WATER &amp; RESOURCE RECOVERY CENTER</b>								
<b>Business Type</b>								
	Final Clarifier Rehabilitation	\$ —	\$ 750,000	\$ 750,000	\$ —	\$ —	\$ 1,500,000	95
	Lift Station SCADA Upgrades	\$ 50,000	\$ 50,000	\$ 50,000	\$ —	\$ —	\$ 150,000	96
	Sidestream Nitrogen Removal	\$ —	\$ 400,000	\$ 3,600,000	\$ —	\$ —	\$ 4,000,000	97
	Sidestream Phosphorous Removal	\$ —	\$ —	\$ 1,979,245	\$ 2,805,755	\$ —	\$ 4,785,000	98
	Boiler #2	\$ 500,000	\$ —	\$ —	\$ —	\$ —	\$ 500,000	99
	Odor & Struvite Control System	\$ 150,000	\$ —	\$ —	\$ —	\$ —		100
	Bar Screen Replacement	\$ —	\$ 1,590,000	\$ —	\$ —	\$ —	\$ 1,590,000	101
	RAS Pump Replacement	\$ —	\$ 500,000	\$ 500,000	\$ —	\$ —	\$ 1,000,000	102
	HVAC Replacement	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 250,000	103
	<b>TOTAL</b>	<b>\$ 750,000</b>	<b>\$ 3,340,000</b>	<b>\$ 6,929,245</b>	<b>\$ 2,855,755</b>	<b>\$ 50,000</b>	<b>\$13,775,000</b>	



# **Public Works**

This page intentionally left blank.

## PUBLIC WORKS DEPARTMENT

<b>Budget Highlights</b>	<b>FY 2022 Actual</b>	<b>FY 2023 Budget</b>	<b>FY 2024 Requested</b>	<b>% Change From FY 2023 Budget</b>
<u>Expenses</u>				
Employee Expense	7,649,666	8,752,327	9,161,407	4.7 %
Supplies and Services	8,209,984	8,489,534	8,796,385	3.6 %
Machinery and Equipment	601,081	1,024,381	810,236	(20.9)%
Subtotal	16,460,731	18,266,242	18,768,028	2.7 %
Public Works Administrative / Garage Stores	1,094,094	966,357	1,015,632	5.1 %
Administrative Overhead Recharge	1,659,457	1,783,326	2,358,186	32.2 %
Less Recharges/Service Fund Charges	(2,384,428)	(2,235,603)	(2,506,355)	12.1 %
Total Expenses	16,829,854	18,780,322	19,635,491	4.6 %
<u>Resources</u>				
Operating Revenue	66,604	48,123	49,922	3.7 %
Salt Operations Fund	101,627	113,562	105,308	(7.3)%
Road Use Tax Fund	6,118,260	7,126,098	6,959,022	(2.3)%
Sewer Utility Operating Fund	752,273	714,116	729,701	2.2 %
Stormwater User Fund	230,710	286,307	298,467	4.2 %
Refuse Collection Fund	4,427,951	5,140,013	5,653,019	10.0 %
Landfill Operating Fund	4,242,448	4,165,363	4,657,084	11.8 %
Total Resources	15,939,873	17,593,582	18,452,523	4.9 %
Debt Service abated with Sales Tax 30%	126,526	83,650	83,897	0.3 %
Debt Service abated with Landfill Fees	660,609	660,459	663,609	0.5 %
Debt Service abated with Solid Waste Fees	7,563	8,904	7,843	(11.9)%
Total Non-Property Tax Debt Service	794,698	753,013	755,349	0.3 %
Property Tax Support	889,981	1,186,740	1,182,968	(3,772)
Percent Increase (Decrease)				(0.3)%
<b>Personnel - Authorized FTE</b>	<b>93.28</b>	<b>93.43</b>	<b>95.73</b>	

<b>Solid Waste Collection Fund Summary</b>	<b>FY 2022 Actual</b>	<b>FY 2023 Budget</b>	<b>FY 2024 Requested</b>	<b>% Change From FY 2023 Budget</b>
Administrative Overhead Recharges/Utility Billing	1,219,202	1,305,346	1,508,564	15.6 %
Refuse Operations	3,208,749	3,834,667	3,819,455	(0.4)%
Debt Service - Refuse	7,563	8,904	7,843	(11.9)%
Payment to Depreciation	325,000	550,000	325,000	(40.9)%
Total Requirements	4,760,514	5,698,917	5,660,862	(0.7)%
Refuse Fees (Incl tipper carts/other)	4,228,165	4,581,085	4,805,152	4.9 %
UBP Single Use Refuse Sticker	118,831	122,875	236,279	92.3 %
Sales Tax Collection	7,256	7,220	7,833	8.5 %
Yard Waste Stickers & Ties	109,720	131,459	109,720	(16.5)%
Leaf Rake Out Fees	7,246	7,205	7,246	0.6 %
Food Scrap	9,532	9,131	9,532	4.4 %
Recyclable Sales	124,687	96,000	10,941	(88.6)%
Subscription Recycling	6,495	6,543	6,495	(0.7)%
Large Item Pickup	76,625	78,408	82,638	5.4 %
Miscellaneous Revenue	81,334	25,362	64,573	154.6 %
General Fund - Tipper Carts	—	582,698	291,349	(50.0)%
General Fund - 50% Rate Reduction	43,333	43,000	45,000	4.7 %
Total Resources	4,813,224	5,690,986	5,676,758	(0.3)%
Annual Operating Surplus (Deficit)	52,710	(7,931)	15,896	23,827
<b>Personnel - Authorized FTE</b>	<b>20.75</b>	<b>20.74</b>	<b>20.96</b>	
<b>Solid Waste User Fee Rate Increase</b>	<b>2.60 %</b>	<b>— %</b>	<b>2.90 %</b>	
<b>Solid Waste User Fee</b>	<b>\$ 15.38</b>	<b>\$ 15.38</b>	<b>\$ 15.83</b>	
<b>Revenue 1% Rate Increase Generates</b>			<b>\$ 30,150</b>	

<b>Salt Operations Fund Summary</b>	<b>FY 2022 Actual</b>	<b>FY 2023 Budget</b>	<b>FY 2024 Requested</b>	<b>% Change From FY 2023 Budget</b>
Salt Purchase	86,346	96,750	87,900	(9.1)%
Salt Handling Fees	7,893	9,240	8,313	(10.0)%
Miscellaneous Fees	1,756	1,634	1,756	7.5 %
Administrative Overhead	5,632	5,938	7,339	23.6 %
Property Maintenance	—	—	—	— %
Total Requirements	101,627	113,562	105,308	(7.3)%
Salt Sales	100,763	97,665	87,900	(10.0)%
Salt Storage Fees	—	6,000	7,388	23.1 %
Salt Handling Fees	—	9,240	8,313	(10.0)%
Total Resources	100,763	112,905	103,601	(8.2)%
Annual Operating Surplus (Deficit)	(864)	(657)	(1,707)	(1,050)

## Improvement Package Summary

### Public Works

#### 1 of 9

This improvement level decision package provides funds for a 1.0 FTE Data Scientist at GE-37. As the Public Works Department implements our strategic plan in accordance with the APWA Accreditation process, the data scientist would pull comprehensive data necessary to show how Public Works is performing in all areas and how that performance measures up to council goals and objectives, climate action plan, and equity and poverty prevention plan. This position would assist Budget and Finance Department to find trends in revenue and expenses for future potential savings.

Data Scientists are analytical data experts who take on many of the same responsibilities as analysts, but they're also responsible for building complex machine learning models and working with algorithms to make accurate predictions based on collected data—ultimately making decision makers' jobs a little easier. Data scientists discover patterns and trends in datasets to get insight, create forecasting algorithms and data models, and improve the quality of data or product offerings by utilizing machine learning techniques. Contrasting data positions:

Data Engineer: Gathering data, compiling databases

Data Analyst: Utilizing existing data to pulling insights

Data Scientist: Gathers data, pulls insights, and utilizes predictive modeling and machine learning

To consider the impacts of year one in Public Works, we use a Monte Carlo Simulation for one specific scenario to demonstrate recurring savings. Monte Carlo Simulations assess the impact of risk in various scenarios that are very unclear. Which makes it the perfect tool in this case. For this demonstration, we analyzed fleet maintenance inventory. Fleet Maintenance inventory is an area that effects almost every department, and any savings, or indirect reallocation of funding, would be realized organization wide. According to American Transportation Research Institute's report, year-over-year fuel cost per mile increased by over 35% during 2022. The CPI of fleet maintenance and repair has increased 16.26% since pre-covid, with 8.24% increase in 2022 over 2021. These increases in cost demonstrate a need to review ways to show savings.

For our simulation, we will need to lay out the investment in the position, the forecasted return on investment, standard deviations, and the number of simulations to run.

Forecast Revenue = garage stores savings<sup>1</sup> (1,093,657\*41%)

FR Standard Deviation = garage stores savings variation (1,093,657\*30%)

Variable Expense = software & licensing needed (estimated 15,000)

VE Standard Deviation = software & licensing variation (estimated 10,000)

Fixed Expense = data scientist salary (estimated 120,000)

Number of Simulations = 1,000

	Revenue	Variable Expense	Fixed Expense	Profit
<b>Forecast</b>	448,399	15,000	120,000	313,399
<b>St Dev</b>	328,097	10,000		
<b>Simulation</b>	326,188	21,087	120,000	185,101

<sup>1</sup>The savings of 41% in inventory/stores is derived from a Faber Infinite Consulting results after utilizing data science to improve inventory management costs with a client whose baseline inventory is similar in size to Public Works Fleet Division. We utilized FY2022 actual expense for baseline garage stores.

After running the Monte Carlo Simulation, we see a likelihood of profit equates to 83.4% and the likelihood of losing money is 16.5%.

Likelihood of losing Money	16.5%
Likelihood of Profit after expense of position	83.4%

Once the position starts, this simulation is estimated to take 9 months to implement fully. The remaining 3 months would be utilized by the Chief Finance Officer to aid in organization wide data from the Enterprise Resource Planning system, Tyler Technologies, to find patterns/trends in expense and revenue data. These trends would identify areas for potential additional savings.

After year one, the Public Works Data Scientist would assist by addressing gaps in operations. The following are just a few:

1. Sewer Maintenance related to consent decree compliance. All lines should be inspected within a 6-year window.
2. Inventory Management for GAAP compliance. This would include utilizing and implementing a machine learning model.
3. Building APIs from current softwares into PowerBI, or WDesk for sole data sourcing.
4. Researching RFIDs for cart management system capabilities and potentially moving to weight-based fee structure to include a weight- vs volume-based structure.
5. Deep dive into organization wide fleet replacement vs repair costs.
6. Vehicle/Equipment pool feasibility/utilization research.
7. Professional development department wide – currently no capacity to undergo due to Assistant Director trying to fill data needs.
8. Staff evaluations and on-going feedback does not currently exist. For a formal feedback system even once a year, the Director and Assistant Director would need to schedule 2 individual reviews a week. formally – currently no capacity to undergo due to Assistant Director trying to fill data needs.
9. Official Service Feedback Program: Surveys or other means to have a resident measurement on services provided.
10. Fully integrated work order system to measure performance within core areas.
11. Route Optimizations (\$126,000 estimated per core area to outsource)
12. Salt Operations spoilage rate analysis (no current system to measure)
13. Asset Management utilization and improvements. Certain aspects cannot be created by Cartegraph through consultant work (task, inspection, and activity level).
14. Climate Action Plan implementation. Energy utilization rates for buildings pump houses utilized by Public Works. This would include analyzing EV setups, future analysis on EV expansion in fleet, and battery for solar panels.
15. Diversion research analyzing and running predictive models prior to implementation to ensure the best information is provided to make decisions.
16. Employee onboarding – currently no capacity to undergo due to Assistant Director trying to fill data needs.
17. Assist with geospatial needs within Public Works for transparency with residents.

While Public Works has plenty of data, it is not clean, structured, complete, nor combined. This leaves us with a lot of data that is unusable due to limitations in time.

This position would be budgeted to general fund but would be completely offset by being recharged through the Administration Overhead Rate to various funds within Public Works and a reallocation of funding from consultation services from Budget and Finance Department. In future years, the Data Scientist may assist the Police Department and Housing & Community Development Department with various projects and costs would be shared, as needed. This request supports the city council goal of fiscally responsible and high performing organization.

Related Cost:	\$ 107,525	Tax Funds	Recurring	<b>Recommend - Yes</b>
Related Cost:	\$ 4,500	Tax Funds	Non-Recurring	
Related Recharge:	\$ 63,025	Garage Service Fund	Recurring	
Related Recharge:	\$ 14,500	Solid Waste Funds	Recurring	
Related Recharge:	\$ 7,500	Road Use Tax	Recurring	
Related Recharge:	\$ 12,500	Landfill	Recurring	
Related Recharge:	\$ 10,000	Tax Funds	Recurring	
Related Recharge:	\$ (107,525)	Tax Funds	Recurring	
Related Savings:	\$ (78,025)	Garage Service Fund	Recurring	
Related Savings:	\$ (14,500)	Solid Waste Funds	Recurring	
Related Savings:	\$ (10,000)	Tax Funds	Recurring	
Net Cost:	\$ (15,000)	Garage Service Fund		
Net Cost:	\$ 7,500	Road Use Tax		
Net Cost:	\$ 12,500	Landfill		
Net Cost:	\$ 4,500	Tax Funds		
Net Cost:	\$ —	Solid Waste Funds		
Total:	\$ 9,500			
Property Tax Impact:	\$ 0.0018	0.02%		
Activity: Various				

## 2 of 9

This decision package provides funds for a safe driving class including the use of driver simulation training for Public Works staff assigned to the collection of solid waste materials. The training would be focused on driving solid waste trucks and the hazards a driver may encounter on a regular basis. This training is for both experienced and new employees and will improve driver safety and reduce risks associated with the collection of solid waste. This type of training was first introduced to the Public Works staff assigned to snow and ice control in 2022. This funding request would expand the use of this type of training to staff assigned to the collection of solid waste. This project meets the council goal of Financially Responsible, High-Performance City Organization: Sustainable, Equitable, and Effective Service Delivery

Related Cost:	\$ 30,000	Solid Waste Funds	Recurring	<b>Recommend - No</b>
Property Tax Impact:	\$ 0.0118	0.12%		
Solid Waste User Fee Impact	1.00 %			
Activity: Solid Waste				

## 3 of 9

This improvement level decision package provides funds to complete a fleet maintenance staffing study for the vehicle maintenance activity. The fleet maintenance activity is responsible for the maintenance of all the city vehicles and equipment except for those assigned to the Airport and Park Division. Due to the increased areas of responsibilities and new technology the vehicle and maintenance fleet has increased over the years while the number of mechanics has stayed the same. This study would identify the correct number of mechanics needed to maintain a fleet that includes cars, busses, fire trucks, police cars, light, medium, and heavy-duty trucks, snowplow equipment and other various light and heavy-duty construction equipment. It will also take into consideration what the addition of Electric Vehicles will have on the fleet maintenance activity. The study would identify the size and type of the fleet being maintained and then index the maintenance and repair needed for each type of class based on national averages. The age of the fleet and the percentage of repairs done in-house also factor into the equation. Funding this improvement request would provide data to properly identify the correct number of vehicle maintenance technicians needed to maintain our growing and changing vehicle and equipment fleet. This project meets

the council goal of Financially Responsible, High-Performance City Organization: Sustainable, Equitable, and Effective Service Delivery.

Related Cost:	<u>\$ 30,000</u>	Garage Fund	Non-Recurring	<b>Recommend - Yes</b>
Total Cost	<u><u>\$ 30,000</u></u>			
Activity: Garage				

#### 4 of 9

This improvement level decision package provides funds to send two (2) administrative staff to one national conference each year for training. The conference may include, but would not be limited to ESRI Conference, Laserfiche Conference, Rubicon User Conference, Recollect User Conference, or Cartegraph Conference. These types of conferences provide professional development related to best practices and process improvements to maximize the utilization of current software's within Public Works' current operations. This request supports the city council goal of fiscally responsible and high performing organization.

Related Cost:	<u>\$ 9,000</u>	Tax Funds	Recurring	<b>Recommend - No</b>
Net Cost:	<u><u>\$ 9,000</u></u>			
Property Tax Impact:	<u>\$ 0.0035</u>	0.04%		
Activity: Administration				

#### 5 of 9

This improvement level decision package request provides funds for the purchase of five (5) additional tablets and cases which would allow field staff to enter their time on a device. This request is related to the Tyler Implementation plan to have each employee enter their time directly into the Tyler system each day. This will provide one shared tablet for each of the five(5) core areas in Public Works. This request supports the city council goal of fiscally responsible and high performing organization.

Related Cost:	<u>\$ 4,600</u>	Tax Funds	Non-Recurring	<b>Recommend - Yes</b>
Total Cost	<u><u>\$ 4,600</u></u>			
Property Tax Impact:	<u>\$ 0.0018</u>	0.02%		
Activity: Street Maintenance				

#### 6 of 9

This improvement level decision package requests funds to add a part-time intern position in the Public Works Department's solid waste activity. If funded, the curbside collection intern would play a crucial role in supporting the Resource Management Supervisor and the curbside collection crew in waste minimization and keeping the City clean. This intern will play an essential role in reducing the City's curbside collection program's impact on the climate through daily community engagement with curbside collection customers. The intern will help to ensure equitable community engagement and assist in the City's goal to reduce landfill waste by one percent per capita each year. While traditional forms of education like flyers, social media posts, and collection notices can help inform customers, often there is a need for personalized interaction to change behaviors. With the demands of the daily operation, often the current curbside collection staff doesn't have the means to perform the necessary outreach that'll shape best curbside collection practices. Funding this position will greatly enhance our curbside collection team by providing another way to provide the necessary information to our customers to keep our city clean. This project meets the council goal of Financially Responsible, High-Performance City Organization: Sustainable, Equitable, and Effective Service Delivery

Related Cost:	<u>\$ 13,568</u>	Solid Waste Funds	Recurring	<b>Recommend - Yes</b>
Property Tax Impact:	<u>\$ 0.0053</u>	0.05%		



Solid Waste User Fee Impact                      0.45 %  
Activity: Solid Waste

#### 7 of 9

This improvement level decision package provides funds for the purchase of additional 96-gallon recycling carts to meet the demand of customers who prefer a more convenient way to manage their recycling. Since 2017 when the 96-gallon cart was first made available, the demand for these carts has increased each year. This has resulted in many customers being placed on a waiting list for up to 6 months before we are able to deliver their requested recycling cart due to low inventory. Having more carts in service will also support the City's effort to reduce the need for staff to manually empty bins into their truck and increase recycling tonnage as identified in a recent recycling material sort. In August of 2022, a recycling material sort was completed by Public Works staff. Customers included in the sort using 96-gallon carts recycled close to 300% more materials in weight than customers who use yellow recycling bins. This project meets the council goal of Financially Responsible, High-Performance City Organization: Sustainable, Equitable, and Effective Service Delivery.

Related Cost:                      \$ 30,000    Solid Waste Fund                      Non-Recurring                      **Recommend - Yes**  
Solid Waste User Fee Impact                      1.00 %  
Activity: Solid Waste

#### 8 of 9

This improvement level decision package requests funds for the installation of an additional air conditioning unit to serve the traffic signal maintenance shop. The Municipal Services Center was designed to provide air conditioning to the sign and traffic signal shops. Over the past few years traffic signal and camera servers have been installed in self-contained air-conditioned cabinets. During the hottest days of the summer, the server cabinets have a hard time cooling the server units. An additional air conditioning unit for the traffic signal shop would allow the current server cabinets to operate as designed and also allow for future server expansion if needed. This project meets the council goal of Financially Responsible, High-Performance City Organization: Sustainable, Equitable, and Effective Service Delivery

Related Cost:                      \$ 9,000    Tax Funds                      Non-Recurring                      **Recommend - Yes**  
Property Tax Impact:                      \$ 0.0035    0.04%  
Activity: Street Maintenance

#### 9 of 9

This improvement level decision package request is for the purchase road pavement sensors and software that would provide information on pavement conditions prior to a winter storm. Currently the only Remote Weather Information System (RWIS) in our area is located on HWY 20 near the Catfish Bridge and owned and maintained by the IDOT. Due to the Dubuque's terrain, there are several areas where pavement act differently then what is out on HWY 20. Until recently, building out an RWIS system was very costly and limited to Department of Transportation roadways. New technology has been developed so pavement sensors can be installed by Public Works staff which would help predict road surface freezing and monitor the amount of residual treatment on the pavements. Data information would be made available to all snow and ice control staff through a mobile app. This data will be used to determine when operations should be started. This project would allow for the installation of 5 sensors which would be located throughout the city to collect this data. The information collected from these sensors will allow us to continue to improve our snow and ice control program. This project meets the council goal of Financially Responsible, High-Performance City Organization: Sustainable, Equitable, and Effective Service Delivery.

Related Cost:	\$	<u>7,000</u>	Road Use Tax	Recurring	<b>Recommend - Yes</b>
Property Tax Impact:	\$	0.0028	0.03%		
Activity: Snow and Ice Control					

## **Landfill**

### **1 of 8**

This improvement package is to replace portable litter fencing which has reached the end of it's service life and provide additional portable units to be used near the open face area at the landfill. Containing litter within the working area is the most effective way to manage litter caused by lightweight plastic materials, such as bags and films, which often come in loose loads to the facility.

Related Cost:	\$	85,000	Landfill Fund	Recurring	<b>Recommend - Yes</b>
Net Cost:	\$	<u>85,000</u>			
Activity: Landfill					

### **2 of 8**

This improvement package would provide a portable radio for use by the Solid Waste Agency Administrator. The radio would allow for group communication during operational and emergency events, such as a landfill fire. During these events, communication is critical.

Related Cost:	\$	4,263	Landfill Fund	Non-Recurring	<b>Recommend - Yes</b>
Related Cost:	\$	300	Landfill Fund	Recurring	
Total Cost:	\$	<u>4,563</u>			
Activity: Landfill					

### **3 of 8**

This improvement package would allow for the Landfill Facility Supervisor to attend one of the two Solid Waste Association of North America (SWANA) National Conferences each year. The SWANA conferences provide educational and networking opportunities, which benefit the operational aspects of the facility.

Related Cost:	\$	<u>3,100</u>	Landfill Fund	Recurring	<b>Recommend - Yes</b>
Activity: Landfill					

### **4 of 8**

This improvement package would allow for the purchase of thirteen additional container metering devices to be utilized in the Agency's comingled and glass recycling containers. The Agency is currently utilizing five of these devices in a pilot project to monitor container fullness and contamination and optimize the collection schedule. The containers without metering devices are currently collected on a set schedule, which can lead to unnecessary collection trips or containers which are filled before the scheduled collection day. Utilizing the metering devices will help reduce the greenhouse gas emissions from the unnecessary collections and increase recycling material capacity by emptying heavily used containers more frequently.

Related Cost:	\$	2,600	Landfill Fund	Non-Recurring	<b>Recommend - Yes</b>
Related Cost:	\$	5,400	Landfill Fund	Recurring	
Total:	\$	<u>8,000</u>			
Activity: Landfill					

### **5 of 8**

This improvement package would provide funding to conduct a tabletop exercise for two scenarios related to the landfill fire plan. The consultant would develop and conduct the sessions which would involve the

various entities which support the landfill in the event of a fire. An after-action report would be developed based on the scenarios and included in Fire Plan records. These records along with other after-action reports would be utilized during future fire plan revisions.

Related Cost:	<u>\$ 17,000</u>	Landfill Fund	Non-Recurring	<b>Recommend - Yes</b>
Activity: Landfill				

#### 6 of 8

This improvement package would provide funding to organize and gather data related to the assets utilized by the gas system, leachate collection system and ground water monitoring wells. The data would then be uploaded into Cartegraph.

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

#### 7 of 8

This improvement package would support the current Environmental Management System (EMS) Objective & Target for the Education component. The goal is to decrease the percentage of materials currently in the landfill waste stream which could be diverted for recycling/reuse, including but not limited to tires, appliances, e-scrap, household and non-household hazardous waste, and organics. The consultant would assist with the development of marketing and educational strategies to increase and improve how diversion services are communicated to both residential and non-residential customers.

Related Cost:	<u>\$ 25,000</u>	Landfill Fund	Non-Recurring	<b>Recommend - Yes</b>
Activity: Landfill				

#### 8 of 8

This improvement package would provide funding to replace the current scale software utilized for landfill and Regional Collection Center activities. The current software has limited capabilities for automation of tasks and data generation. Staff is proposing to replace the software with a more robust program, which integrates with the current Financial ERP system, and allows for automation of daily reporting for both internal and external users.

Related Cost:	\$ 80,000	Landfill Fund	Non-Recurring	<b>Recommend - Yes</b>
Related Cost:	<u>\$ 5,600</u>	Landfill Fund	Recurring	
Total Cost:	<u>\$ 85,600</u>			
Activity: Landfill				

### **Significant Line Items**

#### **Employee Expense**

1. FY 2024 employee expense reflects a 5.00% wage package increase.
2. The Iowa Public Employee Retirement System (IPERS) City contribution of 9.44% is unchanged from FY 2023 The employee contribution of 6.29% is unchanged from FY 2023.
3. The City portion of health insurance expense is unchanged from \$1,119 in FY 2023 to \$1,119 in FY 2024 per month per contract which results in an annual cost unchanged of \$25,463 or —%.

4. Workers' Compensation decreased from \$343,118 in FY 2023 to \$322,766 in FY 2024. FY 2022 actual was \$290,782.
5. Overtime is unchanged from \$324,391 in FY 2023 to \$324,391 in FY 2024. FY 2022 actual was \$290,472.
6. Five-Year Retiree Sick leave payout increased from \$27,972 in FY 2023 to \$38,123 in FY 2024.
7. 50% Sick Leave Payout unchanged from \$5,711 in FY 2023 to \$5,711 in FY 2024. FY 2022 Actual was \$4,882. 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 2024 budget includes the following adjustments in the funding allocation of positions:
  - a. -0.15 FTE Equipment Operator II (GD-08) from General Fund (-\$9,434)
  - b. +0.15 FTE Equipment Operator II (GD-08) to Road Use Tax Fund (+\$9,434)
  - c. -0.73 FTE Utility Worker (GD-05) from Road Use Tax Fund (-\$59,286)
  - d. +0.73 FTE FTE Utility Worker (GD-05) to General Fund (+\$59,286)
9. During Fiscal Year 2023, the following personnel changes were approved:
  - a. 1.00 FTE Administrative Assistant position (GE-25) was approved, which resulted in a cost increase of \$64,669.
10. During the Fiscal Year 2024 budget process, the following positions were corrected to the approved full time equivalent:
  - a. Utility Worker was increased from 10.17 FTE to 11.00 FTE (+0.83 FTE);
  - b. Equipment Operator I was decreased from 12.73 FTE to 12.00 FTE (-0.73 FTE);
  - c. Equipment Operator II was decreased from 8.10 FTE to 8.00 FTE (-0.10 FTE).

## **Supplies & Services**

11. General Liability Insurance increased from \$170,483 in FY 2023 to \$172,388 in FY 2024 based on FY 2023 actual.
12. Street Lighting increased from \$791,142 in FY 2023 to \$814,154 in FY 2024 based on FY 2022 actual of \$814,154. The street lighting budget is split \$28,852 general fund and \$785,302 Road Use Tax fund in FY 2024. This line item represents electricity costs to operate street lights.
13. Building Maintenance increased from \$174,284 in FY 2023 to \$313,644 in FY 2024. The FY 2022 actual was \$234,963. This overall increase relative to FY 2022 actual includes an increase in the Street Maintenance activity for expenses related to the planned sealing of the parking lot (\$50,260) and replacement of ceiling tiles (\$35,000) at the Municipal Services Center. The Refuse activity increased from the FY 2022 actual also due to the ceiling tile replacement at the Municipal Services Center (\$17,500).
14. Vehicle Ops - Gasoline increased from \$259,316 in FY 2023 to \$259,458 in FY 2024 based on FY 2023 budget. The FY 2022 actual expense was \$414,840. This line represents all gasoline purchased from a city-owned gas pump that is used to fuel the Public Works Department's vehicles and other equipment.
15. Vehicle Repairs - Internal decreased from \$418,525 in FY 2023 to \$412,709 in FY 2024 based on FY 2022 actual of \$404,615 plus 2%. This line item includes maintenance and repairs on Public Works vehicles that is performed by city staff.

16. Vehicle Repairs - Outsourced is increased from \$111,485 in FY 2023 to \$137,016 in FY 2024 based on FY 2022 actual of \$156,446 plus 2%. This line item includes more complex repairs to Public Works vehicles that are not performed by city staff that require specialty work or cannot be preformed in house due to staffing shortages.
17. Road Salt for Snow and Ice Control decreased from \$384,750 in FY 2023 to \$351,600 in FY 2024 based on the FY 2022 price plus an 8%. Road Salt decreased \$33,150 based on the purchase of 5,000 tons of road salt at \$70.32 per ton (the FY 2023 budget is based on the purchase of 5,700 tons at \$64.50 per ton). The number of tons decreased in FY 2024 due to increased efficiency of salt usage, as well as recent winter seasons producing less precipitation which requires less frequent salting and road treatment.
18. Road Salt for Bid Partners decreased from \$96,750 in FY 2023 to \$87,900 in FY 2024 based on FY 2023 budget plus anticipated price increases. Salt for bid partners decreased \$8,850 based on the purchase of 1,250 tons at \$70.32 per ton (In FY 2023 the budget is based on the purchase of 1,500 tons at \$64.50 per ton) which is off-set from the revenue of salt purchased by bid partners. The number of tons decreased in FY 2024 due to increased efficiency of salt usage, as well as recent winter seasons producing less precipitation which requires less frequent salting and road treatment.
19. Engineering Outsourced increased from \$292,650 in FY 2023 to \$321,650 in FY 2024. FY 2022 actual was \$243,950. The line item represents expenses associated with an engineering consulting firm contracted by the Landfill to complete bi-annual Iowa Department of Natural Resources engineer's reports, hydrological monitoring reports, and air permit reports and the management of the landfill gas collection system. This line item also includes recurring expenses approved in FY 2023 for engineering consulting related to recurring waste diversion efforts and an evaluation of the pay as you throw model.
20. Landfill Fees increased from \$583,887 in FY 2023 to \$592,306 in FY 2024. FY 2022 actual was \$590,393. This line item represents expenses for disposing waste that is collected through curbside collection services. The refuse collection activity increased \$7,525 based on a two-year average of 12,379 tons at the estimated FY 2024 fee per ton of \$37.11.
21. Pay to Other Agency is increased from \$718,870 in FY 2023 to \$777,458 in FY 2024. FY 2022 actual was \$599,201. This line item includes Landfill leachate treatment and disposal costs of \$100,385 due to an agreement with the City to pay fees for leachate disposal into the sanitary sewer system, the processing and marketing of recyclable materials for curbside collection in the amount of \$73,864 based on a three year average, Landfill quarterly tonnage payments to Delaware county for \$15,600, Landfill collection and disposal of household, farm and small business chemicals, fluorescent light bulbs, paint and medical sharps for \$80,737, contracted disposal of E-waste for \$56,137, Rural Recycling transportation and processing of 14 recyclables drop off sites for \$125,235, and payment to Iowa DNR of \$325,500 for surtax paid by the Landfill based on tonnage. The FY 2024 Iowa DNR surtax expense is based on 155,000 tons at \$2.10 per ton, and FY 2023 was based on 145,000 tons at \$2.10 per ton.
22. Street Materials decreased from \$1,396,671 in FY 2023 to \$1,022,483 in FY 2024 based on doing a five mile program in FY 2024, which is a decrease from the ten mile program in FY 2023. The FY 2022 actual was \$977,000. This line item represents the purchase of Asphalt, Concrete, and Stone. FY 2024 includes expenses for purchasing 13,000 tons of hot mix asphalt for \$54.90 per ton and purchasing 120 tons of cold mix asphalt for \$67.03 per ton, which will be used for completing five center line street miles. FY 2024 includes expense for buying 1,500 cubic yards of concrete and k-crete for \$92.19 per ton, which will be used for curbs, water breaks, catch basins,

curb ramps. FY 2024 includes expenses for the purchase of 3,500 tons of Stone for \$13.00 per ton, which is used for street maintenance, repairing sanitary sewer and storm sewer street excavations, and resurfacing Landfill gravel roads and cell face access lanes.

23. Equipment Maintenance and Repair increased from \$747,935 in FY 2023 to \$888,532 in FY 2024 based on FY 2022 actual of \$866,291 plus a 2% increase. This line item includes repairs to a wide variety of equipment used by Public Works to deliver services such as excavators, backhoes, wheel loaders, snowblowers, and zero turn mowers. Maintenance for the Riverfront Management activity increased by an additional \$4,869 relative to FY 2022 actual plus 2% due to anticipated costs increases related to supply chain issues.
24. The administrative overhead recharge increased from \$1,783,326 in FY 2023 to \$2,033,186 in FY 2024.

## **Machinery & Equipment**

25. Equipment replacement items (\$810,236) includes:

<b>Public Works Machinery and Equipment</b>	
<b><u>Administration</u></b>	
Conference Room Chairs (15)	\$ 9,750
<b><u>Riverfront Management</u></b>	
Zero-Turn Mower	\$ 10,000
<b><u>Street and Traffic Lighting</u></b>	
Signal Controllers	\$ 12,000
<b><u>Street Maintenance</u></b>	
Barricades/Signs	\$ 6,800
MSC Audio/Visual Equipment	\$ 1,000
Skid Steer	\$ 37,500
Vibratory Tamper	\$ 11,000
Water Tank Trailer	\$ 10,000
Roller Trailer	\$ 8,500
Pavement Saw	\$ 23,000
<b><u>Street Cleaning</u></b>	
Power Mowers (4)	\$ 2,200
Tiller	\$ 500
<b><u>Snow &amp; Ice Control</u></b>	
Multi-Edge 10' Plows	\$ 46,000
<b><u>Sanitary Sewer Maintenance</u></b>	
Gas Monitor	\$ 1,500
Confined Space Equipment	\$ 2,000
<b><u>Stormwater Maintenance</u></b>	
Jet flusher hose (2)	\$ 3,500
Vibratory Tamper	\$ 11,000
Hand Concrete Saw	\$ 1,000
<b><u>Refuse Collection</u></b>	
Refuse Collection Carts (6,250)	\$ 336,849
Smart Phone (1)	\$ 350
<b><u>Recycling Collection Program</u></b>	

<b>Public Works Machinery and Equipment</b>	
Recycling Bins/Lids (1,074)	\$ 19,800
Recycling Wheeled Carts (350)	\$ 61,320
<b><u>Yard Waste Collection Program</u></b>	
Yard Waste Wheeled Carts	\$ 10,104
<b><u>Public Works Garage</u></b>	
Portable Welding Ventilators	\$ 12,000
<b><u>Landfill</u></b>	
Shop Equipment	\$ 1,050
Card Reader	\$ 1,400
Smartphones (3)	\$ 1,050
Ruggedized Cell Phones (2)	\$ 700
<b><u>Bulky Collection</u></b>	
1 Ton Flatbed	\$ 70,000
Recommended Improvement Requests	\$ 98,363
<b>Total Equipment</b>	<b><u>\$ 810,236</u></b>

## Debt Service

Debt service reflects annual repayment to (\$755,349):

Amount	Debt Series	Source	Purpose	Final Payment	Call Date
\$ 40,367	G.O. Series 2017A	Road Use Tax	Equipment Replacement	2030	2025
\$ 30,786	G.O. Series 2021A	Sales Tax 30%	Curb Ramp Program	2034	2028
\$ 12,744	G.O. Series 2018A	Solid Waste Fees	Solid Waste Trucks	2030	2025
\$ 5,300	G.O. Series 2017A	Solid Waste Fees	Solid Waste Trucks	2031	2025
\$ 2,543	G.O. Series 2018A	Sales Tax 20%	Radio Replacement	2028	2026
\$ 309,834	Dubuque County - G.O. Series 2014	Landfill Fees	Landfill Improvements	2034	2022
\$ 353,775	Dubuque County - G.O. Series 2016	Landfill Fees	Landfill Improvements	2036	2024
<b><u>\$ 755,349</u></b>	<b>Total Public Works Annual Debt Service</b>				

## Revenue

26. Solid Waste monthly base fees decreased from FY23 Budget of \$3,510,597 to \$2,720,873 in FY 2024 which is a \$789,724 decrease in revenue. FY 2022 actual was \$2,982,213. This line item is based on FY 2022 actual plus the FY 2024 rate increase of 2.90%.
27. Tipper Carts increased from \$1,020,799 in FY 2023 to \$2,084,279 in FY 2024. This line item represents subscriptions to tipper carts. This increase is based on FY 2022 actual of \$1,206,544 and the growth in customers associated with the discontinuation of oversized and additional cart services (\$39,407).
28. Refuse Single Use Stickers increased from \$122,875 in FY 2023 to \$236,279 in FY 2024 based on FY 2023 actual annualized. The FY 2022 actual was \$118,831.

29. Yard Waste Annual Sticker/Single Use/Brush Ties decreased from \$131,459 in FY 2023 to \$109,720 in FY 2024 based on FY 2022 of \$109,720.
30. Purina Drive Salt Operations represent revenue received from the sale of salt to the City's bid partners. The FY 2024 budget includes \$87,900 in salt sales, \$8,313 in salt handling fees, and \$7,388 in salt storage fees.
31. The Solid Waste Agency payment decreased from \$6,170,419 in FY 2023 to \$5,043,660 in FY 2024. This revenue was formerly housed in Public Works but has moved to the Dubuque Metropolitan Area Solid Waste Agency (DMASWA). Departmental employees operate the landfill, yard waste, e-waste, recycling drop-off and household hazardous regional collection center facilities owned by the 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 2024.
32. 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 2024 overhead rate of \$74.36 which is unchanged from the FY 2023 overhead rate of \$74.36. Revenue is also received from recharges to users for parts and fuel purchased from the vehicle maintenance garage inventory.

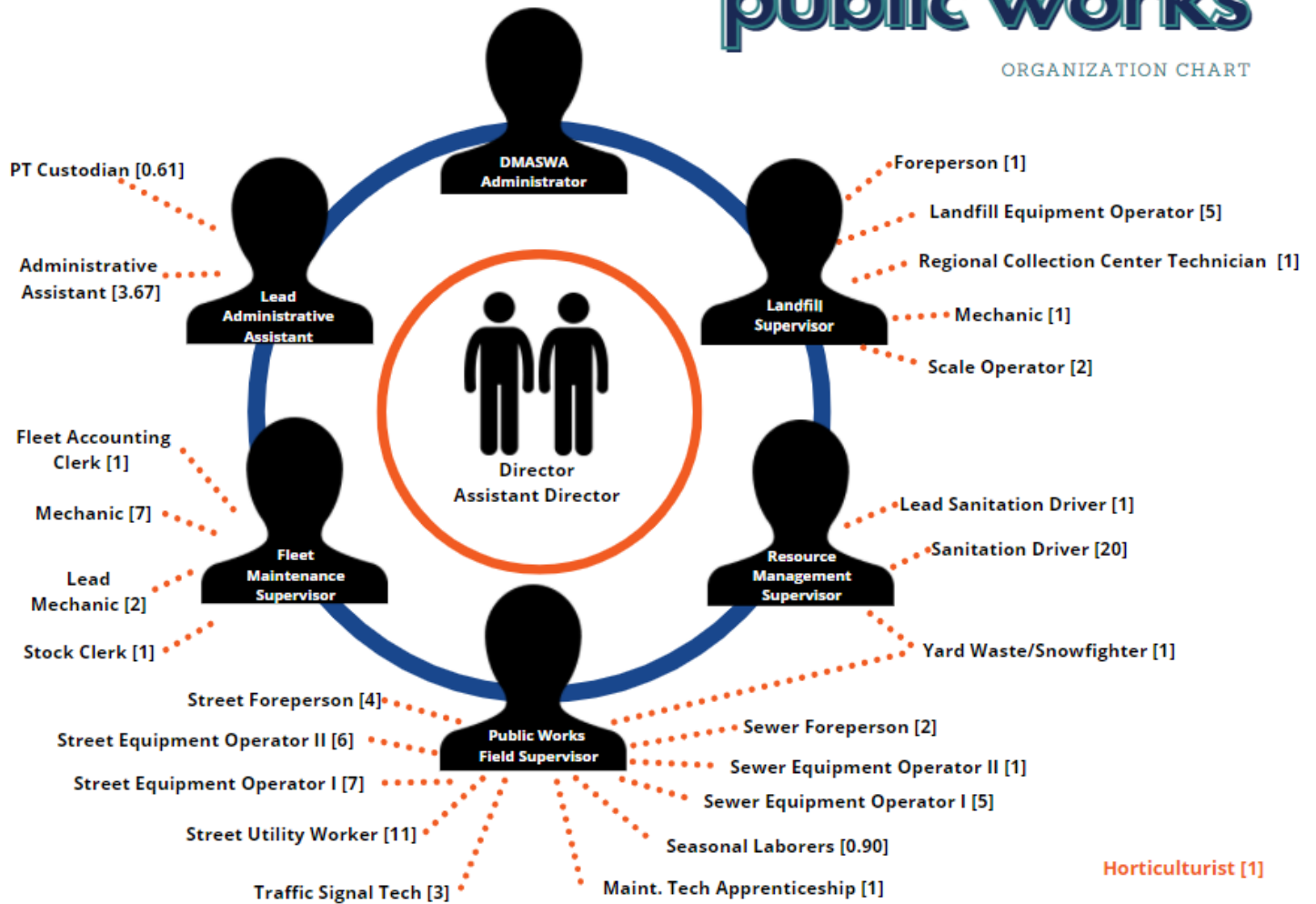
The following is a summary of the operating expenses and revenues for the City Garage:

<b>City Garage</b>	<b>FY 2022 Actual</b>	<b>FY 2023 Budget</b>	<b>FY 2024 Requested</b>	<b>% Change From FY 2023 Budget</b>
<u>Expenses</u>				
Employee Expense	1,010,775	1,106,225	1,140,853	3.1 %
Supplies and Services	220,265	163,333	238,149	45.8 %
Garage Stores	1,121,816	966,045	1,115,353	15.5 %
Machinery and Equipment	31,282	—	12,000	— %
Total Expenses	2,384,138	2,235,603	2,506,355	12.1 %
<u>Resources</u>				
Specialized Services	1,226,784	1,168,278	1,295,212	10.9 %
Fuel/Parts	1,171,967	736,442	1,171,967	59.1 %
County Fuel Sales	26,511	22,218	26,511	19.3 %
Reimbursements	35,449	30,329	32,804	8.2 %
Total Resources	2,460,711	1,957,267	2,526,494	29.1 %
Annual Operating Surplus (Deficit)	76,573	(278,336)	20,139	298,475
Garage Overhead Rate	\$ 74.36	\$ 74.36	\$ 74.36	



# public works

## ORGANIZATION CHART



# PUBLIC WORKS

## MISSION

Public Works takes pride in leveraging necessary resources to maintain the heart of Dubuque by steadfast, equitable delivery of organization- and community-wide services while maintaining reliable infrastructure to cultivate a vibrant, connected community. The beat of Dubuque is maintained through preservation, construction, rehabilitation, daily operations, and the 24/7 emergency response Public Works' staff provides.

## VISION

Public Works will be recognized for its commitment to provide services that meet the needs of Dubuque's citizens and contribution to an equitable community through innovation, technological advancements, accountable stewardship, responsiveness, and adaptability to our ever-changing community.

**SAFETY - COMMUNITY FOCUSED - INTEGRITY - COMMUNICATION - EQUITY**

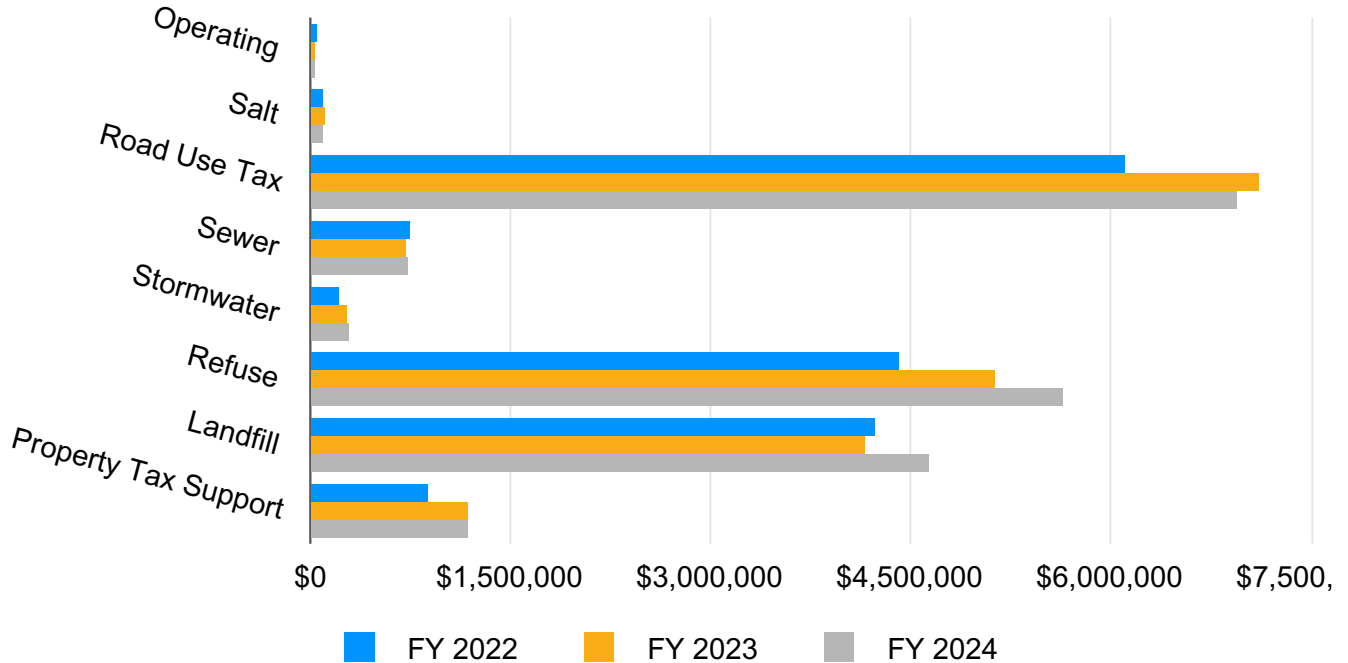
**SUCCESS IS ABOUT PLANNING, PARTNERSHIPS AND PEOPLE  
LEADING TO OUTCOMES**



# PUBLIC WORKS

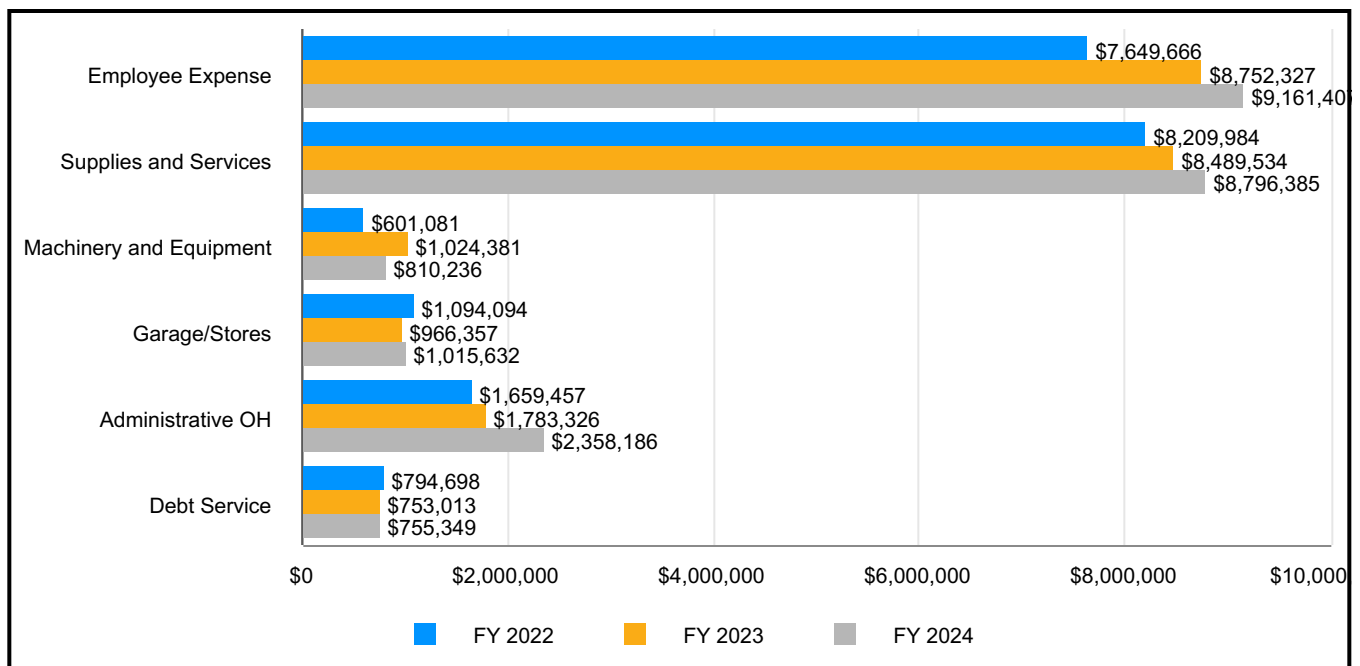
	FY 2022	FY 2023	FY 2024
Full-Time Equivalent	93.28	93.43	95.73

## Resources



The Public Works Department is supported by 95.73 full-time equivalent employees, which accounts for 47% of the department expense as seen below. Overall, the department's expenses are expected to decrease by 5% in FY 2024 compared to FY 2023.

## Expenditures by Category by Fiscal Year



# PUBLIC WORKS

## Public Works Administration

### Mission & Services





Public works administration provides support for citizens and supervisors of 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, and City-wide fleet maintenance.

Administration Funding Summary			
	FY 2022 Actual	FY 2023 Budget	FY 2024 Recomm'd
Expenditures	\$9,098	\$93,755	\$11,927
Resources	\$14	\$26	\$14

Administration Position Summary	
	FY 2024
Public Works Director	1.00
Assistant Public Works Director	1.00
Lead Administrative Assistant	1.00
Secretary	3.67
Data Scientist	1.00
<b>Total FT Equivalent Employees</b>	<b>6.67</b>

### Performance Measures

#### City Council Goal: Financially Responsible, High-Performance Organization

	Performance Measure (KPI)	Target	CY 2020 Actual	CY 2021 Actual	CY 2022 Estimated	Performance Indicator
1	<b>Activity Objective: Provide effective and timely response to resident requests for information and service to avoid disruption in residents' daily lives.</b>					
	% of phone support answer rate	> 90%	66.3%	70.0%	72.5%	
	Avg. time service requests are resolved: High Priority	<10 days	13.58	11.64	7.17	
	Avg. time service requests are resolved: Medium Priority	<14 days	7.67	9.65	13.51	
	Avg. time service requests are resolved: Low Priority	<30 days	59.55	15.13	5.00	

*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 longer than 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 2022 Actual	FY 2023 Budget	FY 2024 Recomm'd
Expenditures	\$5,866,453	\$6,967,292	\$6,838,797
Resources	\$3,362,691	\$3,847,084	\$3,538,816

Street Maintenance Position Summary	
	FY 2024
Foreman - Maintenance	3.20
Foreman - Snow and Ice	0.98
Field Supervisor - Maintenance	0.73
Field Supervisor - Snow and Ice	0.17
Utility Worker - Maintenance	6.46
Utility Worker - Snow and Ice	1.85
Equipment Operator I - Street Signs	0.82
Equipment Operator I - Maintenance	3.38
Equipment Operator I - Snow & Ice	1.98
Equipment Operator I - Street Clean	0.83
Equipment Operator II - Street Signs	0.15
Equipment Operator II - Maint.	2.09
Equipment Operator II - Snow & Ice	1.17
Equipment Operator II - Street Clean	1.77
Assistant Horticulturist - Maint.	0.25
Assistant Horticulturist - Snow and Ice	0.17
Custodian I	0.38
Snowfighter/Yard Waste San Driver	0.42
Utility Worker Apprentice	0.83
Laborer - Street Cleaning	0.12
Traffic Signal Technician II - Street Sign	0.01
Traffic Signal Technician II - Snow	0.12
Traffic Signal Technician II - Traffic	2.86
<b>Total FT Equivalent Employees</b>	<b>30.74</b>


# PUBLIC WORKS

## Performance Measures

### City Council Goal: Connected Community

Performance Measure (KPI)	Target	CY 2020 Actual	CY 2021 Actual	CY 2022 Estimated	Performance Indicator
<b>1 Activity Objective: Provide an effective and efficient road transportation network</b>					
# of centerline miles of asphalt overlay projects completed per year	5	4.72	10.01	10.25	

### City Council Goal: Sustainable Environment

<b>3 Activity Objective: Replace City-owned high-pressure sodium street lights with more energy-efficient, longer lifespan LED lights.</b>					
% of City-owned LED lights	1% increase	50%	52%	59%	



### 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	2016/2017	2017/2018	2018/2019	2019/2020	2020/2021	2021/2022
<b>Number of Storms</b>	12	25	26	22	17	17
<b>Total Seasonal Snowfall (inches)</b>	27.10	38.20	55.20	36.20	59.30	31.20
<b>Type of Season</b>	Weak LN	Weak LN	Weak EN	Neutral	Moderate LN	Weak LN
<b>Salt Used for Deicing</b>	3,474	5,749	5,401	5,135	3,990	4,003

# 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 2022 Actual	FY 2023 Budget	FY 2024 Recomm'd
Expenditures	\$982,983	\$1,000,423	\$1,028,168
Resources	\$982,983	\$1,000,423	\$1,028,168

Sewer Maintenance Position Summary	
	FY 2024
Foreman - Sanitary	0.92
Foreman - Storm	0.82
Equipment Operator I - Sanitary	2.97
Equipment Operator I - Storm	1.12
Equipment Operator II - Sanitary	0.87
Equipment Operator II - Storm	0.10
Utility Worker - Sanitary	0.30
<b>Total FT Equivalent Employees</b>	<b>7.10</b>

### Performance Measures

#### City Council Goal: Sustainable Environment

	Performance Measure (KPI)	Target	CY 2020 Actual	CY 2021 Actual	CY 2022 Estimated	Performance Indicator
1	<b>Activity Objective: Reduce the number of sanitary sewer basement back-ups and non-basement sanitary sewer overflows attributed to compromised City sewer lines.</b>					
	# of miles of sanitary sewer pipe cleaned or inspected	75.00	99.19	92.93	55.44	
	# of City sewer problems responded to (# of private sewer problems responded to)	0 (50)	7 (53)	8 (61)	22 (52)	
	Total sanitary sewer pipe treated for intrusive root control (feet)	10,000	13,218	14,914	—	

#### City Council Goal: Financially Responsible, High Performance Organization

2	<b>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</b>					
	Total sewer pipe inspection footage using CMS equipment	35,000	42,844	48,000	72,568	

# 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 2022 Actual	FY 2023 Budget	FY 2024 Recomm'd
Expenditures	\$362,339	\$510,387	\$520,259
Resources	\$15,183	\$12,969	\$8,313

Riverfront Maintenance and Operations Position Summary	
	FY 2024
Foreman - Floodwall	0.08
Field Supervisor - Floodwall	0.10
Equipment Operator I - Floodwall	0.10
Equipment Operator I - POD	0.73
Equipment Operator I - Riverfront	0.05
Equipment Operator II - Riverfront	0.10
Equipment Operator II - Floodwall	0.12
Equipment Operator II - POD	0.63
Laborer - Riverfront	0.08
Laborer - Floodwall	0.08
Laborer - POD	0.45
Traffic Signal Technician	0.01
<b>Total FT Equivalent Employees</b>	<b>2.53</b>



# 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, Planning, Housing, Engineering, Police, Fire, and Water departments, along with the buses of The Jule public transit system.

Vehicle Maintenance Funding Summary			
	FY 2022 Actual	FY 2023 Budget	FY 2024 Recomm'd
Expenditures	\$ 2,384,428	\$ 2,235,603	\$ 2,506,355
Resources	\$ 2,466,912	\$ 1,957,267	\$ 2,526,494

Vehicle Maintenance Position Summary	
	FY 2024
Equipment Maintenance Supervisor	1.00
Lead Mechanic	2.00
Mechanic	7.00
Stock Clerk	1.00
Inventory Accounting Clerk	1.00
Custodian I	0.15
<b>Total FT Equivalent Employees</b>	<b>12.15</b>

### Performance Measures

#### City Council Goal: Financially Responsible, High-Performance Organization

	Performance Measure (KPI)	Target	CY 2020 Actual	CY 2021 Actual	CY 2022 Estimated	Performance Indicator
1	<b>Activity Objective: Ensure City vehicles and heavy equipment are always ready to provide timely service to the public in a cost-effective manner</b>					
	# of City-owned vehicles with extended life expectancy of at least one year due to annual inspection	N/A	9	10	16	N/A

# 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 2022 Actual	FY 2023 Budget	FY 2024 Recomm'd
Expenditures	\$4,435,514	\$5,148,917	\$5,660,862
Resources	\$4,813,223	\$5,690,986	\$5,676,758

Resource Management Position Summary	
	FY 2024
Resource Management Coordinator	1.00
Lead Sanitation Driver	1.00
Sanitation Driver	18.00
Custodial I	0.08
Resource Management Intern	0.30
Yard Waste San Driver/Snowfighter	0.58
<b>Total FT Equivalent Employees</b>	<b>20.96</b>

### Performance Measures

#### City Council Goal: Sustainable Environment

	Performance Measure (KPI)	Target	CY 2020 Actual	CY 2021 Actual	CY 2022 Estimated	Performance Indicator
<b>1</b>	<b>Activity Objective: Increase overall waste diversion rate of City collection materials by 1% per capita per day.</b>					
	% change in refuse as the total municipal materials collected curbside per capita per day	-1% Annually	5.8%	9.5%	(3.1)%	
	% change in recycling as the total municipal materials collected curbside per capita per day	Maintain	0.5%	(3.0)%	(5.2)%	
	% change in yard waste and food scraps as the total municipal materials collected curbside per capita per day	+1% Annually	33.9%	(19.8)%	(1.0)%	
<b>2</b>	<b>Activity Objective: Increase expanded use of City-owned wheeled collection carts.</b>					
	% of service-provided households subscribe to a refuse-wheeled cart	>90%	21.0%	25.0%	42.2%	

*Total municipal waste tonnages collected curbside increased 5.34% from FY2020 to FY2021.*

## Recommended Operating Revenue Budget - Department Total

### 54 - PUBLIC WORKS

Fund/Account/Account Title	FY21 Actual Revenue	FY22 Actual Revenue	FY23 Adopted Budget	FY24 Recomm'd Budget
<b>100 - General</b>				
<b>4A - Charges for Services</b>				
45035 - Pavilion Fees	(4,038)	(8,313)	(5,969)	(8,313)
45500 - Miscellaneous Chg for Svcs	(630)	0	(630)	0
47100 - Reimbursements	(32,738)	(7,494)	(12,412)	(5,479)
47150 - Refunds	(455)	0	0	0
47200 - Insurance Settlements	(18,851)	(16,352)	(14,309)	(16,786)
47450 - Sale of Salvage	(348)	(324)	(355)	(7,940)
47700 - District Court Fines	0	0	0	0
47820 - Specialized Services	0	0	0	0
<b>4A - Charges for Services Total</b>	<b>(57,060)</b>	<b>(32,484)</b>	<b>(33,675)</b>	<b>(38,518)</b>
<b>4B - Grants/Contrib</b>				
44400 - State Grants	0	0	0	0
44645 - State Highway Maintenance	(22,896)	(33,995)	(14,098)	(11,098)
<b>4B - Grants/Contrib Total</b>	<b>(22,896)</b>	<b>(33,995)</b>	<b>(14,098)</b>	<b>(11,098)</b>
<b>4M - Gain on Disposal</b>				
48100 - Sale of Personal Property	(350)	(125)	(350)	(306)
<b>4M - Gain on Disposal Total</b>	<b>(350)</b>	<b>(125)</b>	<b>(350)</b>	<b>(306)</b>
<b>200 - Debt Service</b>				
<b>4N - Transfers</b>				
49110 - Transfer in Road Use Tax	(36,207)	(38,406)	(39,415)	(40,367)
49301 - Transfer in Street Const	(83,029)	(75,161)	(31,276)	(30,786)
49304 - Transfer in Sales Tax 20%	(12,829)	(12,959)	(12,959)	(12,744)
<b>4N - Transfers Total</b>	<b>(132,065)</b>	<b>(126,526)</b>	<b>(83,650)</b>	<b>(83,897)</b>
<b>4O - Eliminated for GW</b>				
48200 - Proceeds from GO Debt	(406,346)	0	0	0
48205 - Bond Discount/Premium	(16,765)	0	0	0
<b>4O - Eliminated for GW Total</b>	<b>(423,111)</b>	<b>—</b>	<b>—</b>	<b>—</b>
<b>620 - Stormwater Operating</b>				
<b>4A - Charges for Services</b>				
47100 - Reimbursements	—	—	—	—
47820 - Specialized Services	—	—	—	—
<b>4A - Charges for Services Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>610 - Sanitary Sewer Operating</b>				
<b>4A - Charges for Services</b>				
45123 - Sewer TV Service Fee	(4,762)	0	(4,762)	(4,762)
47100 - Reimbursements	(2,637)	0	0	0
47150 - Refunds	(3,803)	0	0	0
47450 - Sale of Salvage	(1,959)	(2,700)	(1,959)	(1,984)
47820 - Specialized Services	0	0	0	0
<b>4A - Charges for Services Total</b>	<b>(13,161)</b>	<b>(2,700)</b>	<b>(6,721)</b>	<b>(6,746)</b>
<b>110 - Road Use Tax</b>				
<b>4A - Charges for Services</b>				
47100 - Reimbursements	(61,858)	(16,623)	(16,504)	(16,136)
47150 - Refunds	(134)	0	0	0
47200 - Insurance Settlements	(395)	0	0	0

## Recommended Operating Revenue Budget - Department Total

### 54 - PUBLIC WORKS

Fund/Account/Account Title	FY21 Actual Revenue	FY22 Actual Revenue	FY23 Adopted Budget	FY24 Recomm'd Budget
47450 - Sale of Salvage	0	(180)	0	0
47525 - Salt	0	0	0	0
47820 - Specialized Services	0	0	0	0
<b>4A - Charges for Services Total</b>	<b>(62,388)</b>	<b>(16,803)</b>	<b>(16,504)</b>	<b>(16,136)</b>
<b>4M - Gain on Disposal</b>				
48100 - Sale of Personal Property	(41,000)	0	0	0
<b>4M - Gain on Disposal Total</b>	<b>(41,000)</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>605 - Salt Operations</b>				
<b>4A - Charges for Services</b>				
45075 - Salt Handling Fee	0	0	(9,240)	(8,313)
45076 - Salt Storage Fee	(4,773)	0	(6,000)	(7,388)
47525 - Salt	(120,416)	(100,763)	(97,665)	(87,900)
47820 - Specialized Services	0	0	0	0
<b>4A - Charges for Services Total</b>	<b>(125,189)</b>	<b>(100,763)</b>	<b>(112,905)</b>	<b>(103,601)</b>
<b>670 - Refuse Collection Operating</b>				
<b>4A - Charges for Services</b>				
45220 - Solid Waste Fee	(3,067,771)	(3,015,035)	(3,551,154)	(2,753,695)
45221 - Tipper Carts	(875,245)	(1,206,544)	(1,020,799)	(2,084,279)
45222 - Extra Oversized Cans	(49,689)	(39,408)	(49,689)	0
45223 - Refuse Single Use Sticker	(122,875)	(118,831)	(122,875)	(236,279)
45224 - ROW Violation	(1,092)	(2,755)	(1,092)	(2,755)
45225 - Yard Waste Sticker Annual	(26,412)	(24,484)	(26,412)	(24,484)
45226 - Yard Waste Sticker Single Use	(102,916)	(83,523)	(102,916)	(83,523)
45227 - Yard Waste Brush Ties	(2,131)	(1,713)	(2,131)	(1,713)
45228 - Food Scrap	(9,131)	(9,532)	(9,131)	(9,532)
45229 - Leaf Rake Out	(7,205)	(7,246)	(7,205)	(7,246)
45230 - Large Item Pickup	(78,408)	(76,625)	(78,408)	(82,638)
45231 - Recycling Subscription	(6,543)	(6,495)	(6,543)	(6,495)
45232 - Recyclable Sales	(10,941)	(124,687)	(96,000)	(10,941)
45233 - Solid Waste Vacant Credit	40,557	32,822	40,557	32,822
45300 - Forfeitures/Penalties	(1,885)	(28,981)	(1,878)	(28,981)
47100 - Reimbursements	(8,097)	(44,655)	(8,097)	(5,679)
47150 - Refunds	0	0	0	0
47200 - Insurance Settlements	0	0	0	0
47820 - Specialized Services	0	0	0	0
<b>4A - Charges for Services Total</b>	<b>(4,329,783)</b>	<b>(4,757,691)</b>	<b>(5,043,773)</b>	<b>(5,305,418)</b>
<b>4B - Grants/Contrib</b>				
44000 - Federal Grants	0	0	(582,698)	0
47050 - Contrib - Private Sources	(87)	0	0	0
<b>4B - Grants/Contrib Total</b>	<b>(87)</b>	<b>0</b>	<b>(582,698)</b>	<b>0</b>
<b>4K - Unrest Invest Earn</b>				
43000 - Interest	(14,295)	(4,943)	(14,295)	(27,158)
<b>4K - Unrest Invest Earn Total</b>	<b>(14,295)</b>	<b>(4,943)</b>	<b>(14,295)</b>	<b>(27,158)</b>
<b>4N - Transfers</b>				
49100 - Transfer In General Fund	(40,557)	(43,333)	(43,000)	(336,349)
<b>4N - Transfers Total</b>	<b>(40,557)</b>	<b>(43,333)</b>	<b>(43,000)</b>	<b>(336,349)</b>

## Recommended Operating Revenue Budget - Department Total

### 54 - PUBLIC WORKS

Fund/Account/Account Title	FY21 Actual Revenue	FY22 Actual Revenue	FY23 Adopted Budget	FY24 Recomm'd Budget
<b>40 - Eliminated for GW</b>				
47115 - Sales Tax Collection	(6,702)	(7,256)	(7,220)	(7,833)
<b>40 - Eliminated for GW Total</b>	<b>(6,702)</b>	<b>(7,256)</b>	<b>(7,220)</b>	<b>(7,833)</b>
<b>811 - Garage Service</b>				
<b>4A - Charges for Services</b>				
47100 - Reimbursements	(763)	0	0	0
47350 - Fuel Tax Refunds	(26,818)	(28,387)	(26,818)	(28,387)
47450 - Sale of Salvage	(3,511)	(7,062)	(3,511)	(4,417)
47503 - Fuel Sales County	(22,218)	(26,511)	(22,218)	(26,511)
47820 - Specialized Services	(1,168,278)	(1,226,784)	(1,168,278)	(1,275,073)
47940 - Other Internal Services	(736,442)	(1,171,967)	(736,442)	(1,171,967)
<b>4A - Charges for Services Total</b>	<b>(1,958,030)</b>	<b>(2,460,711)</b>	<b>(1,957,267)</b>	<b>(2,506,355)</b>
<b>4B - Grants/Contrib</b>				
44400 - State Grants	0	0	0	0
<b>4B - Grants/Contrib Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>4M - Gain on Disposal</b>				
48100 - Sale of Personal Property	0	(6,201)	0	0
<b>4M - Gain on Disposal Total</b>	<b>0</b>	<b>(6,201)</b>	<b>0</b>	<b>0</b>
<b>950 - DMASWA -General</b>				
<b>4A - Charges for Services</b>				
45526 - Gas Sales	0	0	(70,000)	0
45530 - Solid Waste Agency Payment	0	0	(6,170,419)	(5,043,660)
47100 - Reimbursements	(121)	0	(121)	0
47820 - Specialized Services	0	0	0	0
<b>4A - Charges for Services Total</b>	<b>(121)</b>	<b>0</b>	<b>(6,240,540)</b>	<b>(5,043,660)</b>
<b>4B - Grants/Contrib</b>				
44400 - State Grants	(1,470)	0	(1,470)	0
<b>4B - Grants/Contrib Total</b>	<b>(1,470)</b>	<b>0</b>	<b>(1,470)</b>	<b>0</b>
<b>4M - Gain on Disposal</b>				
48100 - Sale of Personal Property	0	0	0	0
<b>4M - Gain on Disposal Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>PUBLIC WORKS- Total</b>	<b>(7,228,264)</b>	<b>(7,593,532)</b>	<b>(14,158,166)</b>	<b>(13,487,075)</b>

# Recommended Operating Expenditure Budget - Department Total

## 54 - PUBLIC WORKS

Fund/Account/Account Title	FY21 Actual Expense	FY22 Actual Expense	FY23 Adopted Budget	FY 24 Recomm'd Budget
<b>6A - Salaries &amp; Wages</b>				
<b>100 - General</b>				
60100 - Salaries-Regular Full Time	620,626	671,319	775,067	951,479
60200 - Salaries - Regular Part Time	0	0	26,314	32,295
60300 - Hourly Wages - Temp/Seasonal	974	11,039	20,922	21,198
60400 - Overtime	31,284	24,070	35,241	35,241
60410 - Overtime - Holiday	1,846	1,791	4,100	4,100
60620 - Special Pay - Holiday	0	0	3,056	0
60630 - Special Pay Sick Lv Payout Ret	14,262	5,229	4,362	4,362
60635 - Special Pay Sick Lv Payout 50%	4,079	2,936	4,079	4,079
60640 - Special Pay - Vacation Payout	0	6,812	0	0
60730 - Spec Pay - Safety Equipment	697	1,286	1,097	1,097
60740 - Spec Pay - Meal Allowance	120	150	120	196
60760 - Spec Pay - Moving Allowance	900	0	0	0
<b>110 - Road Use Tax</b>				
60100 - Salaries-Regular Full Time	1,310,200	1,403,277	1,678,291	1,720,835
60200 - Salaries - Regular Part Time	19,827	15,171	19,400	20,292
60300 - Hourly Wages - Temp/Seasonal	719	63	8,913	15,034
60400 - Overtime	181,547	140,954	156,000	156,000
60410 - Overtime - Holiday	37,288	19,979	22,362	13,050
60620 - Special Pay - Holiday	0	0	0	0
60630 - Special Pay Sick Lv Payout Ret	11,503	10,262	5,127	5,127
60635 - Special Pay Sick Lv Payout 50%	1,632	1,946	1,632	1,632
60640 - Special Pay - Vacation Payout	2,387	4,496	0	0
<b>60720 - Spec Pay - Meals No Overnight</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
60730 - Spec Pay - Safety Equipment	3,642	5,154	3,408	3,408
60740 - Spec Pay - Meal Allowance	4,116	3,612	4,116	3,654
<b>600 - Water Operating</b>				
60100 - Salaries-Regular Full Time	5,225	340	0	0
60400 - Overtime	975	167	0	0
60410 - Overtime - Holiday	128	0	0	0
<b>610 - Sanitary Sewer Operating</b>				
60100 - Salaries-Regular Full Time	276,409	302,954	300,195	307,232
60300 - Hourly Wages - Temp/Seasonal	0	0	0	0
60400 - Overtime	4,353	4,184	10,250	10,250
60410 - Overtime - Holiday	0	118	1,900	750
60620 - Special Pay - Holiday	0	0	0	0
60630 - Special Pay Sick Lv Payout Ret	0	2,184	0	5,157
60640 - Special Pay - Vacation Payout	0	1,589	0	0
60720 - Spec Pay - Meals No Overnight	0	0	0	0
60730 - Spec Pay - Safety Equipment	1,588	4,705	1,003	1,003
60740 - Spec Pay - Meal Allowance	30	66	30	74
<b>620 - Stormwater Operating</b>				
60100 - Salaries-Regular Full Time	91,084	98,166	124,961	126,761
60300 - Hourly Wages - Temp/Seasonal	0	0	0	0
60400 - Overtime	1,223	1,630	2,050	2,050

## Recommended Operating Expenditure Budget - Department Total

### 54 - PUBLIC WORKS

Fund/Account/Account Title	FY21 Actual Expense	FY22 Actual Expense	FY23 Adopted Budget	FY 24 Recomm'd Budget
60410 - Overtime - Holiday	35	188	479	0
60620 - Special Pay - Holiday	0	0	0	0
60630 - Special Pay Sick Lv Payout Ret	5,789	5,789	4,460	4,460
60640 - Special Pay - Vacation Payout	0	0	0	0
60720 - Spec Pay - Meals No Overnight	0	0	0	0
60730 - Spec Pay - Safety Equipment	341	513	334	334
60740 - Spec Pay - Meal Allowance	42	30	42	42
<b>650 - Parking Operating</b>				
60100 - Salaries-Regular Full Time	2,091	0	0	0
60300 - Hourly Wages - Temp/Seasonal	0	0	0	0
60400 - Overtime	40	0	0	0
<b>670 - Refuse Collection Operating</b>				
60100 - Salaries-Regular Full Time	1,109,320	1,084,508	1,213,316	1,258,565
60200 - Salaries - Regular Part Time	3,027	12,390	4,084	15,860
60300 - Hourly Wages - Temp/Seasonal	3,114	18,563	2,719	0
60400 - Overtime	28,418	25,428	21,400	21,400
60410 - Overtime - Holiday	28,418	39,724	33,034	19,700
60630 - Special Pay Sick Lv Payout Ret	11,653	14,341	12,327	17,321
60640 - Special Pay - Vacation Payout	9,514	0	0	0
60710 - Special Pay - Parental Leave	0	0	0	0
60730 - Spec Pay - Safety Equipment	3,338	3,811	3,018	3,018
60740 - Spec Pay - Meal Allowance	6	0	6	2
<b>811 - Garage Service</b>				
60100 - Salaries-Regular Full Time	622,437	678,946	744,471	778,212
60200 - Salaries - Regular Part Time	6,679	5,208	7,658	8,010
60400 - Overtime	45,901	28,394	28,250	28,250
60410 - Overtime - Holiday	3,832	1,645	7,232	3,000
60630 - Special Pay Sick Lv Payout Ret	0	0	0	0
60640 - Special Pay - Vacation Payout	0	0	0	0
60730 - Spec Pay - Safety Equipment	2,131	2,769	1,604	1,604
60740 - Spec Pay - Meal Allowance	1,416	972	1,416	1,308
60750 - Spec Pay - Tool Allowance	1,600	1,800	1,800	1,800
<b>950 - DMASWA -General</b>				
60100 - Salaries-Regular Full Time	604,003	553,659	701,888	777,169
60300 - Hourly Wages - Temp/Seasonal	0	0	25,494	0
60400 - Overtime	<b>32,970</b>	<b>65,645</b>	<b>71,200</b>	<b>71,200</b>
60410 - Overtime - Holiday	15,074	17,368	23,540	16,500
60620 - Special Pay - Holiday	0	0	0	0
60630 - Special Pay Sick Lv Payout Ret	4,107	2,182	1,696	1,696
60640 - Special Pay - Vacation Payout	0	1,541	0	0
60720 - Spec Pay - Meals No Overnight	0	0	0	0
60730 - Spec Pay - Safety Equipment	5,702	4,299	4,540	4,540
60740 - Spec Pay - Meal Allowance	408	900	408	778
60750 - Spec Pay - Tool Allowance	200	200	200	200
<b>6A - Salaries &amp; Wages Total</b>	<b>5,180,272</b>	<b>5,316,461</b>	<b>6,130,612</b>	<b>6,481,325</b>
<b>6B - Employee Benefits</b>				

## Recommended Operating Expenditure Budget - Department Total

### 54 - PUBLIC WORKS

Fund/Account/Account Title	FY21 Actual Expense	FY22 Actual Expense	FY23 Adopted Budget	FY 24 Recomm'd Budget
<b>100 - General</b>				
61100 - FICA - City Contribution	48,927	53,354	67,822	79,893
61300 - IPERS - City Contribution	61,714	65,888	82,883	98,582
61510 - Health Insurance	149,840	133,219	148,059	182,680
61540 - Life Insurance	493	442	561	625
61600 - Workers' Compensation	16,350	14,103	13,548	15,270
61700 - Unemployment Compensation	0	0	0	0
61992 - Physicals	0	421	0	421
<b>110 - Road Use Tax</b>				
61100 - FICA - City Contribution	112,712	114,421	144,402	147,177
61300 - IPERS - City Contribution	146,213	149,020	176,665	181,740
61510 - Health Insurance	350,336	376,153	382,997	377,057
61540 - Life Insurance	948	972	1,318	1,286
61600 - Workers' Compensation	136,323	106,283	112,397	100,643
61992 - Physicals	0	1,286	0	1,286
<b>600 - Water Operating</b>				
61100 - FICA - City Contribution	452	36	0	0
61300 - IPERS - City Contribution	597	48	0	0
61510 - Health Insurance	1,447	196	0	0
61540 - Life Insurance	4	0	0	0
<b>610 - Sanitary Sewer Operating</b>				
61100 - FICA - City Contribution	20,059	22,230	23,807	24,344
61300 - IPERS - City Contribution	26,366	29,005	29,377	30,041
61510 - Health Insurance	63,345	65,745	67,919	67,920
61540 - Life Insurance	191	207	234	234
61600 - Workers' Compensation	8,206	5,822	7,594	7,164
61992 - Physicals	274	823	274	823
<b>620 - Stormwater Operating</b>				
61100 - FICA - City Contribution	7,049	7,574	10,058	9,855
61300 - IPERS - City Contribution	8,717	9,438	11,991	12,160
61510 - Health Insurance	25,072	26,584	27,382	27,382
61540 - Life Insurance	71	69	96	96
61600 - Workers' Compensation	2,661	2,361	3,107	2,943
61992 - Physicals	0	306	0	306
<b>650 - Parking Operating</b>				
61100 - FICA - City Contribution	152	0	0	0
61300 - IPERS - City Contribution	201	0	0	0
61510 - Health Insurance	633	0	0	0
61540 - Life Insurance	2	0	0	0
<b>670 - Refuse Collection Operating</b>				
61100 - FICA - City Contribution	86,452	86,228	99,496	100,641
61300 - IPERS - City Contribution	110,358	110,809	120,411	124,185
61510 - Health Insurance	258,216	260,639	275,977	276,246
61540 - Life Insurance	802	785	951	946
61600 - Workers' Compensation	105,752	91,170	116,942	110,571
61700 - Unemployment Compensation	0	0	0	0



## Recommended Operating Expenditure Budget - Department Total

### 54 - PUBLIC WORKS

Fund/Account/Account Title	FY21 Actual Expense	FY22 Actual Expense	FY23 Adopted Budget	FY 24 Recomm'd Budget
61992 - Physicals	167	443	167	443
<b>811 - Garage Service</b>				
61100 - FICA - City Contribution	49,447	51,735	59,930	62,537
61300 - IPERS - City Contribution	64,083	67,420	73,952	77,168
61510 - Health Insurance	147,552	156,384	161,076	161,076
61540 - Life Insurance	470	472	552	552
61600 - Workers' Compensation	18,800	15,032	17,476	17,336
61992 - Physicals	808	0	808	0
<b>950 - DMASWA -General</b>				
61100 - FICA - City Contribution	47,364	46,060	64,567	66,166
61300 - IPERS - City Contribution	61,553	60,092	79,282	81,644
61510 - Health Insurance	135,262	143,354	164,561	161,073
61540 - Life Insurance	444	386	610	550
61600 - Workers' Compensation	69,484	56,011	72,054	68,839
61992 - Physicals	412	181	412	181
<b>6B - Employee Benefits Total</b>	<b>2,346,778</b>	<b>2,333,205</b>	<b>2,621,715</b>	<b>2,680,082</b>
<b>6C - Staff Development</b>				
<b>100 - General</b>				
62100 - Association Dues	1,451	1,550	1,480	1,550
62200 - Subscriptions	1,293	1,257	1,319	1,319
62325 - Mileage	220	220	307	307
62400 - Meetings & Conferences	1,219	10,265	22,486	24,580
62500 - Education Reimbursement	1,910	2,413	5,952	5,952
<b>110 - Road Use Tax</b>				
62100 - Association Dues	430	222	439	439
62400 - Meetings & Conferences	829	0	0	0
62500 - Education Reimbursement	2,211	3,208	41,327	41,327
<b>610 - Sanitary Sewer Operating</b>				
62100 - Association Dues	0	30	0	30
62500 - Education Reimbursement	437	4,119	8,000	8,000
<b>620 - Stormwater Operating</b>				
62100 - Association Dues	0	0	0	0
62325 - Mileage	0	0	0	0
62400 - Meetings & Conferences	0	0	0	0
62500 - Education Reimbursement	295	0	300	300
<b>670 - Refuse Collection Operating</b>				
62100 - Association Dues	293	446	299	446
62200 - Subscriptions	0	0	0	0
62325 - Mileage	0	0	0	0
62400 - Meetings & Conferences	0	1,870	2,623	2,623
62500 - Education Reimbursement	595	290	1,200	1,200
<b>811 - Garage Service</b>				
62100 - Association Dues	208	0	212	212
62400 - Meetings & Conferences	926	1,487	5,026	5,026
62500 - Education Reimbursement	1,835	375	7,500	7,500
<b>950 - DMASWA -General</b>				

## Recommended Operating Expenditure Budget - Department Total

### 54 - PUBLIC WORKS

Fund/Account/Account Title	FY21 Actual Expense	FY22 Actual Expense	FY23 Adopted Budget	FY 24 Recomm'd Budget
62100 - Association Dues	3,549	3,487	3,603	4,171
62200 - Subscriptions	0	0	0	158
62325 - Mileage	794	2,071	3,036	3,036
62400 - Meetings & Conferences	(494)	6,423	14,798	14,480
62500 - Education Reimbursement	35,429	19,226	35,110	24,840
<b>6C - Staff Development Total</b>	<b>53,431</b>	<b>58,960</b>	<b>155,017</b>	<b>147,496</b>
<b>6D - Repair/Maint/Util</b>				
<b>100 - General</b>				
63100 - Building Maintenance	1,524	4,725	3,595	4,725
63220 - Landscaping	1,267	12,322	10,655	10,655
63312 - Vehicle Ops - Gasoline	9,390	13,212	12,190	12,190
63313 - Vehicle Ops - Other	0	0	0	0
63320 - Vehicle Repair - Internal	18,075	16,834	15,710	17,171
63321 - Vehicle Repair - Outsourced	6,881	4,064	6,086	4,146
63400 - Equipment Maint/Repair	6,069	12,639	17,684	17,761
63710 - Electricity	20,889	40,939	57,558	40,939
63730 - Telecommunications	8,968	10,051	9,099	10,051
63742 - Stormwater	1,234	7,833	1,338	8,357
63780 - Street Lights	30,184	28,852	30,921	28,852
<b>110 - Road Use Tax</b>				
63100 - Building Maintenance	38,654	63,724	38,653	124,851
63220 - Landscaping	0	0	0	0
63312 - Vehicle Ops - Gasoline	130,090	189,469	124,917	124,917
63320 - Vehicle Repair - Internal	123,545	124,830	126,016	127,327
63321 - Vehicle Repair - Outsourced	42,756	29,876	42,275	30,474
63322 - Vehicle Repair - Accident	4,031	0	1,949	0
63400 - Equipment Maint/Repair	513,049	599,940	513,049	611,939
63710 - Electricity	55,008	46,880	54,245	46,880
63711 - Natural Gas	18,435	29,629	27,287	29,629
63730 - Telecommunications	12,573	21,256	13,180	21,257
63740 - Water	0	540	0	594
63742 - Stormwater	1,543	4,849	1,674	5,173
63780 - Street Lights	743,646	785,302	760,221	785,302
<b>605 - Salt Operations</b>				
63100 - Building Maintenance	0	0	0	0
610 - Sanitary Sewer Operating				
63312 - Vehicle Ops - Gasoline	11,793	19,591	9,911	9,911
63320 - Vehicle Repair - Internal	21,959	20,446	22,399	20,855
63321 - Vehicle Repair - Outsourced	3,784	17,455	1,909	17,804
63400 - Equipment Maint/Repair	3,428	3,544	3,428	3,615
63710 - Electricity	0	0	0	0
63730 - Telecommunications	1,609	2,759	1,695	2,759
<b>620 - Stormwater Operating</b>				
63312 - Vehicle Ops - Gasoline	3,167	5,879	16,443	16,443
63320 - Vehicle Repair - Internal	4,339	4,553	4,426	4,644
63321 - Vehicle Repair - Outsourced	1,164	0	922	0

## Recommended Operating Expenditure Budget - Department Total

### 54 - PUBLIC WORKS

Fund/Account/Account Title	FY21 Actual Expense	FY22 Actual Expense	FY23 Adopted Budget	FY 24 Recomm'd Budget
63400 - Equipment Maint/Repair	1,104	1,842	1,104	1,879
63710 - Electricity	1,996	1,716	1,818	1,716
63730 - Telecommunications	725	1,320	768	1,320
<b>670 - Refuse Collection Operating</b>				
63100 - Building Maintenance	6,459	10,608	6,459	28,108
63312 - Vehicle Ops - Gasoline	105,359	180,632	89,869	89,869
63320 - Vehicle Repair - Internal	237,069	225,561	241,811	230,073
63321 - Vehicle Repair - Outsourced	57,408	100,817	53,979	80,274
63322 - Vehicle Repair - Accident	17,054	750	5,688	0
63400 - Equipment Maint/Repair	0	0	0	0
63710 - Electricity	9,610	10,722	9,321	10,722
63711 - Natural Gas	1,633	3,100	2,605	3,100
63730 - Telecommunications	5,973	8,351	6,220	8,350
63742 - Stormwater	109	681	118	726
<b>811 - Garage Service</b>				
63100 - Building Maintenance	25,597	43,796	25,597	43,796
63312 - Vehicle Ops - Gasoline	2,102	4,154	3,550	3,550
63313 - Vehicle Ops - Other	352	410	352	352
63320 - Vehicle Repair - Internal	5,408	6,297	5,516	6,423
63321 - Vehicle Repair - Outsourced	1,366	908	279	926
63400 - Equipment Maint/Repair	43,838	56,259	43,838	57,384
63440 - Uniform Maintenance	4,290	4,036	4,290	4,036
63710 - Electricity	18,259	20,371	17,711	20,371
63711 - Natural Gas	3,102	5,890	4,950	5,890
63730 - Telecommunications	3,008	3,231	3,052	3,231
63742 - Stormwater	207	1,294	224	1,380
<b>950 - DMASWA -General</b>				
63100 - Building Maintenance	147,137	112,109	99,980	112,164
63311 - Vehicle Ops - Diesel	0	0	0	0
63312 - Vehicle Ops - Gasoline	2,438	1,903	2,436	2,578
63313 - Vehicle Ops - Other	106,587	208,045	106,587	208,045
63320 - Vehicle Repair - Internal	2,595	6,094	2,647	6,216
63321 - Vehicle Repair - Outsourced	7,127	3,325	6,035	3,392
63400 - Equipment Maint/Repair	168,832	192,068	168,832	195,954
63440 - Uniform Maintenance	312	586	312	586
63710 - Electricity	26,069	26,732	23,510	26,732
63711 - Natural Gas	10,873	8,783	14,304	8,783
63730 - Telecommunications	7,297	8,668	6,770	8,668
63742 - Stormwater	6,822	7,218	7,399	7,701
<b>6D - Repair/Maint/Util Total</b>	<b>2,877,171</b>	<b>3,390,269</b>	<b>2,897,366</b>	<b>3,323,516</b>
<b>6E - Contractual Svcs</b>				
<b>100 - General</b>				
64004 - Internal Service Charge	(504,986)	(500,789)	(498,454)	(750,720)
64005 - Services Other Depts	0	0	2,000	0
64020 - Advertising	281	801	172	801
64030 - Outsourced Labor	9,865	10,352	0	0

## Recommended Operating Expenditure Budget - Department Total

### 54 - PUBLIC WORKS

Fund/Account/Account Title	FY21 Actual Expense	FY22 Actual Expense	FY23 Adopted Budget	FY 24 Recomm'd Budget
64040 - Collections	233	123	233	123
64062 - Refunds	75	0	75	0
64070 - Engineering - Outsourced	900	2,525	26,900	3,900
64075 - Engineering - Internal	0	0	32,548	32,548
64080 - Insurance - Property	2,169	5,366	5,872	7,140
64081 - Insurance - Liability	13,170	17,324	19,601	19,696
64140 - Printing	200	0	112	112
64145 - Copying	1,349	1,119	1,349	1,349
64150 - Rental - Equipment	3,079	426	1,762	1,762
64160 - Rental - Land/Bldgs/Parking	660	660	660	660
64190 - Technology Services	11,318	21,583	17,357	22,930
64191 - IT Recharges	0	0	0	17,464
64820 - One Call	7,758	7,406	7,758	7,758
64850 - Consulting Engineers	0	0	0	0
64975 - Equip Maint Cont	22,056	24,986	22,055	24,987
64980 - Technology Equip Maint Cont	10,241	5,003	9,568	0
64985 - Hauling Contract	0	0	0	0
64987 - Lawn Care Contract	22,407	20,755	19,679	19,679
64988 - Snow Removal Contract	33,837	8,288	26,894	21,000
64990 - Other Contractual Service	9,341	19,811	25,094	25,094
<b>110 - Road Use Tax</b>				
64004 - Internal Service Charge	258,167	256,245	270,165	341,437
64020 - Advertising	471	1,150	366	1,150
64050 - Recording Fees	0	0	0	0
64080 - Insurance - Property	16,643	18,573	20,336	24,629
64081 - Insurance - Liability	32,946	43,336	49,031	49,270
64110 - Legal	0	0	0	0
64140 - Printing	956	2,578	2,491	2,491
64145 - Copying	0	3	0	0
64150 - Rental - Equipment	4,230	2,148	16,332	16,332
64160 - Rental - Land/Bldgs/Parking	0	0	0	0
64175 - Landfill Fees	51,071	48,041	51,071	48,041
64190 - Technology Services	31,379	32,186	31,029	31,029
64200 - Handling/Service Fee	26,878	24,859	35,112	33,250
64825 - Fire Suppression	1,634	3,541	1,634	3,541
64865 - Elevator Service	856	856	856	856
64870 - HVAC Services	9,505	12,323	9,505	18,505
64900 - Other Professional Service	5,340	5,496	5,340	5,712
64975 - Equip Maint Cont	67,224	37,897	40,778	46,920
64980 - Technology Equip Maint Cont	144	(146)	144	11,910
64985 - Hauling Contract	0	0	50,000	50,000
64990 - Other Contractual Service	26,580	9,551	23,537	31,990
<b>180 - Community Development</b>				
64990 - Other Contractual Service	0	38,976	0	0
<b>200 - Debt Service</b>				
64900 - Other Professional Service	1,078	0	0	0

## Recommended Operating Expenditure Budget - Department Total

### 54 - PUBLIC WORKS

Fund/Account/Account Title	FY21 Actual Expense	FY22 Actual Expense	FY23 Adopted Budget	FY 24 Recomm'd Budget
<b>605 - Salt Operations</b>				
64004 - Internal Service Charge	5,674	5,632	5,938	7,339
64175 - Landfill Fees	0	0	0	0
64185 - License/Permit/Fees	0	0	0	0
64190 - Technology Services	0	0	0	0
64200 - Handling/Service Fee	9,305	7,893	9,240	8,313
64975 - Equip Maint Cont	1,634	1,756	1,634	1,756
<b>610 - Sanitary Sewer Operating</b>				
64004 - Internal Service Charge	34,044	33,791	35,626	44,036
64020 - Advertising	252	800	252	800
64062 - Refunds	500	0	500	500
64070 - Engineering - Outsourced	0	0	0	0
64081 - Insurance - Liability	7,594	9,988	11,301	11,356
64140 - Printing	0	0	0	0
64145 - Copying	0	8	0	0
64150 - Rental - Equipment	0	0	0	0
64190 - Technology Services	25,367	25,290	25,367	25,367
64850 - Consulting Engineers	0	0	0	0
64975 - Equip Maint Cont	8,603	5,354	8,603	5,354
64985 - Hauling Contract	0	0	0	0
64990 - Other Contractual Service	0	0	0	0
<b>620 - Stormwater Operating</b>				
64004 - Internal Service Charge	17,022	16,895	17,813	22,018
64020 - Advertising	46	0	0	0
64081 - Insurance - Liability	9,185	12,082	13,670	13,737
64088 - Housing Assistance Payment	74	0	0	0
64115 - Special Events	0	0	0	0
64140 - Printing	0	0	0	0
64145 - Copying	0	0	0	0
64150 - Rental - Equipment	0	0	0	0
64190 - Technology Services	163	294	163	163
64900 - Other Professional Service	0	0	0	0
64975 - Equip Maint Cont	626	525	626	525
<b>670 - Refuse Collection Operating</b>				
64004 - Internal Service Charge	79,436	78,845	83,127	117,250
64020 - Advertising	7,469	5,418	15,723	7,773
64040 - Collections	383	483	383	483
64045 - Bad Debt Expense	0	0	0	0
64062 - Refunds	2,294	1,894	2,294	1,894
64070 - Engineering - Outsourced	0	0	25,000	25,000
64080 - Insurance - Property	1,563	1,696	1,856	2,250
64081 - Insurance - Liability	19,920	26,203	29,648	29,792
64130 - Payments to Other Agencies	36,909	0	36,908	73,864
64140 - Printing	20,991	24,129	20,927	20,927
64145 - Copying	37	106	37	37
64175 - Landfill Fees	541,025	542,352	532,816	544,265

## Recommended Operating Expenditure Budget - Department Total

### 54 - PUBLIC WORKS

Fund/Account/Account Title	FY21 Actual Expense	FY22 Actual Expense	FY23 Adopted Budget	FY 24 Recomm'd Budget
64180 - Sales Tax Expense	6,771	7,069	7,220	7,416
64190 - Technology Services	9,429	15,993	19,210	68,528
64195 - Credit Card Charge	96	71	96	71
64810 - Appliance Recycling	0	0	1,500	0
64815 - Tire Recycling	568	216	610	610
64825 - Fire Suppression	241	601	241	601
64865 - Elevator Service	162	162	162	162
64870 - HVAC Services	1,519	1,983	1,519	1,519
64900 - Other Professional Service	0	0	0	0
64975 - Equip Maint Cont	3,745	3,022	3,745	5,084
64983 - Grind Compost Service	0	0	0	0
64990 - Other Contractual Service	368	464	368	368
<b>811 - Garage Service</b>				
64004 - Internal Service Charge	28,370	28,159	29,688	99,721
64020 - Advertising	581	350	581	350
64030 - Outsourced Labor	0	21,389	0	0
64080 - Insurance - Property	3,168	3,436	3,761	4,946
64081 - Insurance - Liability	13,031	6,177	3,040	6,096
64130 - Payments to Other Agencies	0	0	0	0
64140 - Printing	288	0	0	0
64145 - Copying	162	295	162	162
64185 - License/Permit/Fees	675	435	675	435
64190 - Technology Services	11,300	12,986	11,300	9,453
64191 - IT Recharges	0	0	0	8,997
64825 - Fire Suppression	459	1,142	459	1,142
64865 - Elevator Service	307	307	307	307
64870 - HVAC Services	2,887	3,768	2,887	2,887
64900 - Other Professional Service	0	0	0	30,000
64975 - Equip Maint Cont	1,965	1,880	1,965	1,880
64980 - Technology Equip Maint Cont	5,276	5,276	4,929	0
64990 - Other Contractual Service	1,183	1,836	1,183	1,183
<b>950 - DMASWA -General</b>				
64004 - Internal Service Charge	82,273	81,660	86,097	118,919
64005 - Services Other Depts	2,888	2,700	0	2,700
64010 - Accounting & Auditing	5,800	6,375	5,974	6,375
64015 - Financial Service Fees	959	1,106	959	1,106
64020 - Advertising	29,963	40,024	19,403	18,424
64030 - Outsourced Labor	28,351	78,318	15,000	15,000
64062 - Refunds	168	50,779	168	0
64070 - Engineering - Outsourced	416,133	241,425	240,750	292,750
64080 - Insurance - Property	49,097	48,379	87,817	44,021
64081 - Insurance - Liability	35,410	39,457	44,192	42,441
64110 - Legal	0	170	0	500
64130 - Payments to Other Agencies	547,437	599,201	681,962	703,594
64140 - Printing	170	202	262	262
64145 - Copying	833	1,077	833	833

## Recommended Operating Expenditure Budget - Department Total

### 54 - PUBLIC WORKS

Fund/Account/Account Title	FY21 Actual Expense	FY22 Actual Expense	FY23 Adopted Budget	FY 24 Recomm'd Budget
64150 - Rental - Equipment	401	247	27,100	27,100
64160 - Rental - Land/Bldgs/Parking	3,877	0	3,877	3,877
64180 - Sales Tax Expense	92,379	123,777	92,379	123,777
64182 - Property Tax	0	0	0	2,309
64185 - License/Permit/Fees	34	84	284	734
64190 - Technology Services	27,589	19,660	11,284	109,897
64195 - Credit Card Charge	30,212	33,048	30,212	33,048
64805 - Shingle Recycling	0	0	0	0
64810 - Appliance Recycling	10,260	8,495	13,500	13,500
64815 - Tire Recycling	80,305	73,280	82,500	82,500
64850 - Consulting Engineers	0	0	0	0
64870 - HVAC Services	0	85	0	0
64900 - Other Professional Service	34,385	42,071	37,457	37,857
64975 - Equip Maint Cont	37,471	53,907	44,531	53,907
64980 - Technology Equip Maint Cont	0	(1,067)	2,567	2,567
64983 - Grind Compost Service	90,140	169,790	91,000	96,250
64985 - Hauling Contract	38,471	2,340	3,027	3,027
64990 - Other Contractual Service	121,918	172,837	162,585	187,585
<b>6E - Contractual Svcs Total</b>	<b>2,868,642</b>	<b>2,991,226</b>	<b>3,089,742</b>	<b>3,414,923</b>
<b>6F - Commodities</b>				
<b>100 - General</b>				
65040 - Small Tools & Equipment	5,782	13,404	4,280	2,500
65045 - Technology Equipment	300	3,577	4,500	9,100
65050 - Other Equipment	0	0	0	0
65055 - Traffic St Light Comp/Equip	46,478	52,483	62,532	62,532
65060 - Office Supplies	2,598	2,733	2,598	3,003
65070 - Operating Supplies	0	0	0	0
65080 - Postage/Shipping	1,367	792	1,395	832
65110 - Signage	38,498	21,033	38,498	29,767
65925 - Uniform Purchase	1,440	998	1,441	1,441
65960 - Repair Parts	4,140	12,097	10,915	12,098
65981 - Street Materials	2,633	578	2,633	1,880
65990 - Other Supplies	1,201	1,631	1,225	1,631
<b>110 - Road Use Tax</b>				
65012 - De-Icing Product	4,404	919	4,404	4,404
65038 - Salt	262,670	292,993	384,750	351,600
65040 - Small Tools & Equipment	5,859	4,658	49,731	4,850
65045 - Technology Equipment	0	1,670	1,000	1,000
65050 - Other Equipment	8,616	26,934	34,000	136,000
65054 - Safety Equipment	4,335	2,074	3,400	6,800
65055 - Traffic St Light Comp/Equip	0	0	0	0
65060 - Office Supplies	114	22	114	22
65080 - Postage/Shipping	0	545	0	573
65100 - Safety Supplies	3,145	0	0	0
65925 - Uniform Purchase	8,755	5,795	5,268	5,268
65960 - Repair Parts	13,870	23,264	40,445	15,595

## Recommended Operating Expenditure Budget - Department Total

### 54 - PUBLIC WORKS

Fund/Account/Account Title	FY21 Actual Expense	FY22 Actual Expense	FY23 Adopted Budget	FY 24 Recomm'd Budget
65965 - Janitorial	5,632	6,115	5,745	6,115
65980 - Construction Supplies	58,867	51,565	60,044	60,044
65981 - Street Materials	968,672	922,871	1,311,589	948,658
65990 - Other Supplies	1,982	0	2,021	0
<b>605 - Salt Operations</b>				
65038 - Salt	103,272	86,346	96,750	87,900
65045 - Technology Equipment	0	0	0	0
<b>610 - Sanitary Sewer Operating</b>				
65040 - Small Tools & Equipment	1,390	474	1,418	1,000
65045 - Technology Equipment	0	6,372	250	0
65050 - Other Equipment	3,703	60,255	6,750	0
65054 - Safety Equipment	1,019	1,010	3,500	3,500
65060 - Office Supplies	44	0	44	0
65080 - Postage/Shipping	0	0	0	0
65925 - Uniform Purchase	1,185	1,108	1,185	1,185
65960 - Repair Parts	15,205	21,115	15,509	21,115
65981 - Street Materials	17,477	4,612	17,476	4,612
65982 - Manhole Components	72,910	74,521	92,910	92,910
<b>620 - Stormwater Operating</b>				
65040 - Small Tools & Equipment	377	450	1,384	1,000
65050 - Other Equipment	0	0	11,000	15,500
65060 - Office Supplies	22	0	22	0
65080 - Postage/Shipping	0	0	0	0
65925 - Uniform Purchase	916	588	916	916
65960 - Repair Parts	12,553	12,361	12,804	12,361
65981 - Street Materials	17,169	19,556	17,168	19,556
<b>670 - Refuse Collection Operating</b>				
65040 - Small Tools & Equipment	0	0	0	0
65045 - Technology Equipment	0	0	0	350
65050 - Other Equipment	0	3,570	0	0
65060 - Office Supplies	140	70	140	70
65080 - Postage/Shipping	230	554	236	581
65925 - Uniform Purchase	4,850	3,571	4,851	4,851
65941 - Food Scrap	0	0	0	0
65943 - Brush Ties	487	418	487	418
65944 - Carts	52,107	182,563	692,134	408,273
65945 - Recycling Containter	18,084	11,801	18,084	19,800
65960 - Repair Parts	796	1,676	812	1,675
65965 - Janitorial	1,063	1,154	1,084	1,154
65981 - Street Materials	28	0	28	0
65990 - Other Supplies	374	0	381	0
<b>811 - Garage Service</b>				
65040 - Small Tools & Equipment	5,011	7,676	5,000	5,000
65045 - Technology Equipment	170	290	0	0
65050 - Other Equipment	0	0	0	12,000
65060 - Office Supplies	628	817	628	817



## Recommended Operating Expenditure Budget - Department Total

### 54 - PUBLIC WORKS

Fund/Account/Account Title	FY21 Actual Expense	FY22 Actual Expense	FY23 Adopted Budget	FY 24 Recomm'd Budget
65080 - Postage/Shipping	9	0	10	0
65925 - Uniform Purchase	431	0	431	431
65960 - Repair Parts	1,111	1,794	1,134	1,794
65965 - Janitorial	2,019	2,192	2,059	2,192
65985 - Stores Internal Service	686,788	1,093,657	936,357	1,015,632
65990 - Other Supplies	710	0	725	0
<b>950 - DMASWA -General</b>				
65012 - De-Icing Product	2,070	2,920	2,070	2,943
65030 - Merchandise for Resale	0	0	0	0
65036 - Beverage/Ice	632	623	632	632
65040 - Small Tools & Equipment	10,522	16,996	22,732	9,207
65045 - Technology Equipment	27,064	75,841	700	7,413
65050 - Other Equipment	5,491	0	59,547	86,050
65060 - Office Supplies	1,872	2,589	1,872	2,589
65080 - Postage/Shipping	1,044	923	1,065	1,769
65100 - Safety Supplies	290	0	296	0
65110 - Signage	0	0	0	2,400
65925 - Uniform Purchase	1,122	90	1,122	1,122
65960 - Repair Parts	19,320	57,489	23,567	57,489
65965 - Janitorial	643	421	656	421
65981 - Street Materials	47,776	29,383	47,777	47,777
65990 - Other Supplies	0	0	0	250
65999 - Cash Over and Short	192	87	0	0
<b>6F - Commodities Total</b>	<b>2,591,672</b>	<b>3,236,680</b>	<b>4,138,231</b>	<b>3,622,368</b>
<b>6G - Capital Outlay</b>				
<b>100 - General</b>				
67100 - Vehicles	7,000	0	0	12,000
67110 - Mowing Equipment	300	0	0	10,000
67210 - Furniture/Fixtures	0	2,525	0	9,750
67250 - Office Equipment	0	0	0	0
<b>110 - Road Use Tax</b>				
67100 - Vehicles	20,990	27,425	19,000	0
67110 - Mowing Equipment	0	0	8,600	2,700
67230 - Heavy Equipment	0	0	126,000	0
67270 - Other Capital Equipment	0	0	0	0
<b>600 - Water Operating</b>				
67990 - Other Capital Outlay	1,031	0	0	0
<b>610 - Sanitary Sewer Operating</b>				
67100 - Vehicles	0	0	3,500	0
<b>620 - Stormwater Operating</b>				
67100 - Vehicles	0	0	0	0
<b>670 - Refuse Collection Operating</b>				
67100 - Vehicles	0	0	9,000	70,000
<b>811 - Garage Service</b>				
67100 - Vehicles	0	31,282	0	0
<b>950 - DMASWA -General</b>				

## Recommended Operating Expenditure Budget - Department Total

### 54 - PUBLIC WORKS

Fund/Account/Account Title	FY21 Actual Expense	FY22 Actual Expense	FY23 Adopted Budget	FY 24 Recomm'd Budget
67100 - Vehicles	0	38,150	0	0
67210 - Furniture/Fixtures	587	0	0	0
67230 - Heavy Equipment	59,730	125,742	23,416	0
67270 - Other Capital Equipment	0	0	0	0
67500 - Buildings	0	0	0	0
<b>6G - Capital Outlay Total</b>	<b>89,638</b>	<b>225,124</b>	<b>189,516</b>	<b>104,450</b>
<b>6H - Debt Service</b>				
<b>200 - Debt Service</b>				
68010 - Principal Payment	525,196	107,557	66,830	68,730
68020 - Interest Payments	27,558	18,969	16,820	15,167
68980 - Financial Consultant	733	0	0	0
<b>670 - Refuse Collection Operating</b>				
68010 - Principal Payment	5,351	5,780	6,038	6,396
68020 - Interest Payments	1,925	1,783	2,866	1,447
68980 - Financial Consultant	0	0	0	0
<b>950 - DMASWA -General</b>				
68010 - Principal Payment	425,000	435,000	450,000	465,000
68020 - Interest Payments	238,359	225,609	210,459	198,609
68980 - Financial Consultant	15,450	900	7,950	7,500
68990 - Paying Agent Fees	2,450	2,000	2,450	2,000
<b>6H - Debt Service Total</b>	<b>1,242,022</b>	<b>797,598</b>	<b>763,413</b>	<b>764,849</b>
<b>6I - Transfers</b>				
<b>670 - Refuse Collection Operating</b>				
69100 - Transfers Out To General Fund	1,191,482	1,219,202	1,305,346	1,508,564
69671 - Transfers Out to Refuse Cap	0	0	0	325,000
<b>950 - DMASWA -General</b>				
69100 - Transfers Out To General Fund	420,846	440,255	477,980	524,622
<b>6I - Transfers Total</b>	<b>1,612,328</b>	<b>1,659,457</b>	<b>1,783,326</b>	<b>2,358,186</b>
<b>PUBLIC WORKS - Total</b>	<b>18,861,955</b>	<b>20,008,980</b>	<b>21,768,938</b>	<b>22,897,195</b>

## Recommended Expenditure Budget Report by Activity & Funding Source

### 54 - PUBLIC WORKS

Fund/Activity	FY22 Actual Expense	FY23 Adopted Budget	FY24 Recomm'd Budget
<b>5401 - Administration</b>			
<b>100 - General</b>			
6A - Salaries & Wages	382,600	429,089	570,949
6B - Employee Benefits	128,835	140,124	191,197
6C - Staff Development	13,293	26,244	28,408
6D - Repair/Maint/Util	7,183	6,629	6,586
6E - Contractual Svcs	-528,386	-515,578	-802,370
6F - Commodities	3,049	7,247	7,407
6G - Capital Outlay	2,525	—	9,750
<b>5401 - Administration Total</b>	<b>9,098</b>	<b>93,755</b>	<b>11,927</b>
<b>5402 - Riverfront Management</b>			
<b>100 - General</b>			
6A - Salaries & Wages	25,990	15,515	18,211
6B - Employee Benefits	5,882	4,871	5,540
6D - Repair/Maint/Util	26,339	22,156	31,338
6E - Contractual Svcs	7,445	8,203	11,211
6F - Commodities	5,140	5,012	5,908
6G - Capital Outlay	0	0	10,000
<b>5402 - Riverfront Management Total</b>	<b>70,796</b>	<b>55,757</b>	<b>82,208</b>
<b>5403 - Floodwall Operations Maint</b>			
<b>100 - General</b>			
6A - Salaries & Wages	10,223	40,353	40,602
6B - Employee Benefits	7,850	13,127	13,140
6D - Repair/Maint/Util	31,183	63,216	31,515
6E - Contractual Svcs	78,287	85,756	91,203
6F - Commodities	4,398	5,082	4,398
<b>5403 - Floodwall Operations Maint Total</b>	<b>131,940</b>	<b>207,534</b>	<b>180,858</b>
<b>5404 - Street and Traffic Lighting</b>			
<b>100 - General</b>			
6A - Salaries & Wages	171,722	211,876	208,003
6B - Employee Benefits	75,568	83,245	84,002
6C - Staff Development	2,413	5,300	5,300
6D - Repair/Maint/Util	34,186	20,013	33,329
6E - Contractual Svcs	21,022	23,137	27,242
6F - Commodities	67,168	68,148	66,282
6G - Capital Outlay	0	0	12,000
<b>110 - Road Use Tax</b>			
6C - Staff Development	0	0	0
6D - Repair/Maint/Util	786,900	760,221	786,900
6F - Commodities	0	0	0
<b>5404 - Street and Traffic Lighting Total</b>	<b>1,158,978</b>	<b>1,171,940</b>	<b>1,223,058</b>
<b>5405 - Street Signs and Markings</b>			
<b>100 - General</b>			
6A - Salaries & Wages	84,570	74,592	110,818

## Recommended Expenditure Budget Report by Activity & Funding Source

### 54 - PUBLIC WORKS

Fund/Activity	FY22 Actual Expense	FY23 Adopted Budget	FY24 Recomm'd Budget
6B - Employee Benefits	31,996	34,127	44,872
6C - Staff Development	0	0	0
6D - Repair/Maint/Util	3,007	5,973	4,043
6E - Contractual Svcs	22,180	35,252	39,767
6F - Commodities	21,262	39,752	31,017
<b>5405 - Street Signs and Markings Total</b>	<b>163,014</b>	<b>189,696</b>	<b>230,517</b>
<b>5406 - Street Maintenance</b>			
<b>100 - General</b>			
6A - Salaries & Wages	0	0	0
6B - Employee Benefits	0	0	0
6E - Contractual Svcs	123	0	123
6F - Commodities	3,159	0	4,600
<b>110 - Road Use Tax</b>			
6A - Salaries & Wages	1,151,287	1,098,172	1,129,983
6B - Employee Benefits	501,587	499,865	491,860
6C - Staff Development	3,399	9,066	9,066
6D - Repair/Maint/Util	421,776	349,920	444,111
6E - Contractual Svcs	232,541	248,922	306,111
6F - Commodities	1,016,004	1,482,103	1,133,704
6G - Capital Outlay	27,425	143,000	0
<b>5406 - Street Maintenance Total</b>	<b>3,357,300</b>	<b>3,831,048</b>	<b>3,519,558</b>
<b>5407 - Street Cleaning</b>			
<b>100 - General</b>			
6A - Salaries & Wages	(505)	0	0
6B - Employee Benefits	110	0	0
<b>110 - Road Use Tax</b>			
6A - Salaries & Wages	214,582	255,405	271,129
6B - Employee Benefits	102,615	112,152	113,344
6D - Repair/Maint/Util	277,068	219,308	266,559
6E - Contractual Svcs	98,610	106,807	111,081
6F - Commodities	2,626	25,158	2,626
6G - Capital Outlay	0	10,600	2,700
<b>5407 - Street Cleaning Total</b>	<b>695,105</b>	<b>729,430</b>	<b>767,439</b>
<b>5408 - Snow and Ice Control</b>			
<b>110 - Road Use Tax</b>			
6A - Salaries & Wages	239,047	545,672	537,920
6B - Employee Benefits	143,932	205,762	203,985
6C - Staff Development	32	32,700	32,700
6D - Repair/Maint/Util	410,551	374,017	410,773
6E - Contractual Svcs	167,487	251,998	299,871
6F - Commodities	320,794	395,250	404,599
6G - Capital Outlay	0	0	0
<b>5408 - Snow and Ice Control Total</b>	<b>1,281,842</b>	<b>1,805,399</b>	<b>1,889,848</b>
<b>5409 - One Call Location Service</b>			
<b>100 - General</b>			

## Recommended Expenditure Budget Report by Activity & Funding Source

### 54 - PUBLIC WORKS

Fund/Activity	FY22 Actual Expense	FY23 Adopted Budget	FY24 Recomm'd Budget
6E - Contractual Svcs	7,406	29,306	29,306
<b>5409 - One Call Location Service Total</b>	<b>7,406</b>	<b>29,306</b>	<b>29,306</b>
<b>5410 - Port of Dubuque Maintenance</b>			
<b>100 - General</b>			
6A - Salaries & Wages	50,033	102,933	105,464
6B - Employee Benefits	17,187	37,379	38,720
6D - Repair/Maint/Util	49,573	46,849	48,036
6E - Contractual Svcs	37,661	55,159	59,801
6F - Commodities	5,149	4,776	5,172
<b>5410 - Port of Dubuque Maintenance Total</b>	<b>159,603</b>	<b>247,096</b>	<b>257,193</b>
<b>5411 - Solid Waste Collection</b>			
<b>670 - Refuse Collection Operating</b>			
6A - Salaries & Wages	665,279	701,802	723,087
6B - Employee Benefits	301,377	340,787	329,645
6C - Staff Development	2,606	3,468	3,615
6D - Repair/Maint/Util	259,786	220,440	240,450
6E - Contractual Svcs	556,701	565,789	636,868
6F - Commodities	143,101	656,974	341,479
6G - Capital Outlay	0	9,000	0
6I - Transfers	1,219,202	1,305,346	1,833,564
<b>5411 - Solid Waste Collection Total</b>	<b>3,148,053</b>	<b>3,803,606</b>	<b>4,108,708</b>
<b>5412 - Yard Waste Collection</b>			
<b>670 - Refuse Collection Operating</b>			
6A - Salaries & Wages	91,154	114,639	115,708
6B - Employee Benefits	40,789	44,973	55,133
6D - Repair/Maint/Util	27,931	18,889	20,944
6E - Contractual Svcs	53,701	71,328	65,683
6F - Commodities	6,831	10,563	11,356
<b>5412 - Yard Waste Collection Total</b>	<b>220,406</b>	<b>260,392</b>	<b>268,824</b>
<b>5413 - Large Item Collection</b>			
<b>180 - Community Development</b>			
6E - Contractual Svcs	38,976	0	0
<b>670 - Refuse Collection Operating</b>			
6A - Salaries & Wages	7,867	11,321	20,481
6B - Employee Benefits	3,939	4,670	6,366
6D - Repair/Maint/Util	15,560	8,405	10,012
6E - Contractual Svcs	57,042	53,961	75,853
6G - Capital Outlay	0	0	70,000
<b>5413 - Large Item Collection Total</b>	<b>123,383</b>	<b>78,357</b>	<b>182,712</b>
<b>5414 - Recycling Collection</b>			
<b>670 - Refuse Collection Operating</b>			
6A - Salaries & Wages	434,465	462,142	476,590
6B - Employee Benefits	203,968	223,514	221,888
6C - Staff Development	0	654	654
6D - Repair/Maint/Util	237,944	168,336	179,816

## Recommended Expenditure Budget Report by Activity & Funding Source

### 54 - PUBLIC WORKS

Fund/Activity	FY22 Actual Expense	FY23 Adopted Budget	FY24 Recomm'd Budget
6E - Contractual Svcs	43,262	92,312	129,490
6F - Commodities	55,445	50,700	84,337
<b>5414 - Recycling Collection Total</b>	<b>975,084</b>	<b>997,658</b>	<b>1,092,775</b>
<b>5415 - Garage Services</b>			
<b>811 - Garage Service</b>			
6A - Salaries & Wages	719,733	792,431	822,184
6B - Employee Benefits	291,042	313,794	318,669
6C - Staff Development	1,862	12,738	12,738
6D - Repair/Maint/Util	146,646	109,359	147,339
6E - Contractual Svcs	87,437	60,937	167,559
6F - Commodities	1,106,426	946,344	1,037,866
6G - Capital Outlay	31,282	0	0
<b>5415 - Garage Services Total</b>	<b>2,384,428</b>	<b>2,235,603</b>	<b>2,506,355</b>
<b>5416 - Sanitary Sewer Maintenance</b>			
<b>610 - Sanitary Sewer Operating</b>			
6A - Salaries & Wages	315,799	313,378	324,466
6B - Employee Benefits	123,832	129,205	130,526
6C - Staff Development	4,149	8,000	8,030
6D - Repair/Maint/Util	63,796	39,342	54,944
6E - Contractual Svcs	75,230	81,649	87,413
6F - Commodities	169,466	139,042	124,322
6G - Capital Outlay	0	3,500	0
<b>5416 - Sanitary Sewer Maintenance Total</b>	<b>752,273</b>	<b>714,116</b>	<b>729,701</b>
<b>5417 - Stormwater Maintenance</b>			
<b>620 - Stormwater Operating</b>			
6A - Salaries & Wages	106,316	132,326	133,647
6B - Employee Benefits	46,332	52,634	52,742
6C - Staff Development	0	300	300
6D - Repair/Maint/Util	15,310	25,481	26,002
6E - Contractual Svcs	29,797	32,272	36,443
6F - Commodities	32,955	43,294	49,333
6G - Capital Outlay	0	0	0
<b>5417 - Stormwater Maintenance Total</b>	<b>230,710</b>	<b>286,307</b>	<b>298,467</b>
<b>5418 - Salt Operations</b>			
605 - Salt Operations			
6D - Repair/Maint/Util	0	0	0
6E - Contractual Svcs	15,280	16,812	17,408
6F - Commodities	86,346	96,750	87,900
<b>5418 - Salt Operations Total</b>	<b>101,627</b>	<b>113,562</b>	<b>105,308</b>
<b>5419 - Landfill</b>			
<b>950 - DMASWA -General</b>			
6A - Salaries & Wages	579,881	635,805	612,846
6B - Employee Benefits	245,061	268,170	267,159
6C - Staff Development	14,747	18,361	14,202
6D - Repair/Maint/Util	557,221	421,679	562,231

## Recommended Expenditure Budget Report by Activity & Funding Source

### 54 - PUBLIC WORKS

Fund/Activity	FY22 Actual Expense	FY23 Adopted Budget	FY24 Recomm'd Budget
6E - Contractual Svcs	1,175,027	1,100,147	1,289,757
6F - Commodities	155,093	137,732	184,905
6G - Capital Outlay	163,892	23,416	0
6H - Debt Service	663,509	670,859	673,109
6I - Transfers	440,255	477,980	524,622
<b>5419 - Landfill Total</b>	<b>3,994,685</b>	<b>3,754,149</b>	<b>4,128,831</b>
<b>5420 - Composting</b>			
<b>950 - DMASWA -General</b>			
6A - Salaries & Wages	4,648	32,720	33,888
6B - Employee Benefits	8,572	14,732	14,711
6C - Staff Development	850	13,670	7,035
6E - Contractual Svcs	177,790	103,557	113,145
6F - Commodities	0	110	800
<b>5420 - Composting Total</b>	<b>191,860</b>	<b>164,789</b>	<b>169,579</b>
<b>5421 - Household Hazardous Waste</b>			
<b>950 - DMASWA -General</b>			
6A - Salaries & Wages	27,930	60,740	94,340
6B - Employee Benefits	23,230	42,418	41,623
6C - Staff Development	3,475	6,393	7,200
6D - Repair/Maint/Util	3,356	2,935	2,333
6E - Contractual Svcs	51,859	102,623	100,341
6F - Commodities	8,585	11,767	8,075
6G - Capital Outlay	0	0	0
<b>5421 - Household Hazardous Waste Total</b>	<b>118,433</b>	<b>226,876</b>	<b>253,912</b>
<b>5422 - Education and Outreach</b>			
<b>950 - DMASWA -General</b>			
6A - Salaries & Wages	2,201	12,206	12,226
6B - Employee Benefits	2,341	4,129	4,133
6C - Staff Development	11,660	16,896	17,021
6E - Contractual Svcs	150,720	159,212	186,475
6F - Commodities	225	650	225
<b>5422 - Education and Outreach Total</b>	<b>167,147</b>	<b>193,093</b>	<b>220,080</b>
<b>5423 - E-Waste</b>			
<b>950 - DMASWA -General</b>			
6A - Salaries & Wages	17,751	43,849	74,898
6B - Employee Benefits	14,439	33,190	32,077
6D - Repair/Maint/Util	0	0	1,300
6E - Contractual Svcs	52,298	84,138	65,744
6F - Commodities	1,041	500	1,041
<b>5423 - E-Waste Total</b>	<b>85,529</b>	<b>161,677</b>	<b>175,060</b>
<b>5425 - Gas System</b>			
<b>950 - DMASWA -General</b>			
6A - Salaries & Wages	12,919	26,919	26,802
6B - Employee Benefits	8,611	11,788	11,673
6C - Staff Development	475	1,227	1,227

## Recommended Expenditure Budget Report by Activity & Funding Source

### 54 - PUBLIC WORKS

Fund/Activity	FY22 Actual Expense	FY23 Adopted Budget	FY24 Recomm'd Budget
6D - Repair/Maint/Util	14,955	14,198	14,955
6E - Contractual Svcs	75,883	33,534	37,369
6F - Commodities	7,016	3,924	7,016
<b>5425 - Gas System Total</b>	<b>119,558</b>	<b>91,590</b>	<b>99,042</b>
<b>5426 - Rural Recycling</b>			
<b>950 - DMASWA -General</b>			
6A - Salaries & Wages	463	16,727	17,083
6B - Employee Benefits	3,829	7,059	7,077
6E - Contractual Svcs	206,151	202,509	232,029
6F - Commodities	15,400	7,353	18,000
<b>5426 - Rural Recycling Total</b>	<b>225,843</b>	<b>233,648</b>	<b>274,189</b>
<b>5427 - Street Parking Meters</b>			
650 - Parking Operating			
6A - Salaries & Wages	0	0	0
6B - Employee Benefits	0	0	0
<b>5427 - Street Parking Meters Total</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>5428 - Water Main Replacement</b>			
<b>600 - Water Operating</b>			
6A - Salaries & Wages	508	0	0
6B - Employee Benefits	280	0	0
6G - Capital Outlay	0	0	0
<b>5428 - Water Main Replacement Total</b>	<b>788</b>	<b>0</b>	<b>0</b>
<b>5429 - Parks Assistance</b>			
<b>100 - General</b>			
6A - Salaries & Wages	0	0	0
6B - Employee Benefits	0	0	0
<b>5429 - Parks Assistance Total</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>5480 - Debt Service</b>			
<b>200 - Debt Service</b>			
6E - Contractual Svcs	0	0	0
6H - Debt Service	126,526	83,650	83,897
<b>670 - Refuse Collection Operating</b>			
6H - Debt Service	7,563	8,904	7,843
<b>5480 - Debt Service Total</b>	<b>134,089</b>	<b>92,554</b>	<b>91,740</b>
<b>5499 - Pcard Clearing</b>			
<b>100 - General</b>			
6F - Commodities	0	0	0
<b>5499 - Pcard Clearing Total</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>PUBLIC WORKS TOTAL</b>	<b>20,008,980</b>	<b>21,768,938</b>	<b>22,897,195</b>



CITY OF DUBUQUE, IOWA  
DEPARTMENT DETAIL - PERSONNEL COMPLEMENT  
54 PUBLIC WORKS DEPARTMENT

FD	JC	WP-GR	JOB CLASS	FY 2022		FY 2023		FY 2024	
				FTE	BUDGET	FTE	BUDGET	FTE	BUDGET
61010 Full Time Employee Expense									
100	3325	GE-41	PUBLIC WORKS DIRECTOR	1.00	\$ 123,103	1.00	\$ 127,093	1.00	\$ 132,936
100	1490	GE-38	ASST PUBLIC WORKS DIRECTOR	1.00	\$ 88,727	1.00	\$ 97,669	1.00	\$ 107,809
810	3225	GE-35	EQUIP MAINT. SUPERVISOR	1.00	\$ 80,601	1.00	\$ 87,654	1.00	\$ 92,153
670	6100	GE-35	RESOURCE MGMT SUPERVISOR	1.00	\$ 85,640	1.00	\$ 70,824	1.00	\$ 77,615
940	2625	GE-36	DMASWA ADMINISTRATOR	1.00	\$ 78,456	1.00	\$ 85,034	1.00	\$ 95,140
940	2625	GE-35	LANDFILL SUPERVISOR	1.00	\$ 86,101	1.00	\$ 89,409	1.00	\$ 74,081
100	2925	GD-12	TRAFFIC SIGNAL TECHNICIAN II	2.88	\$ 193,444	2.88	\$ 201,776	2.88	\$ 197,894
250	2925	GD-12	TRAFFIC SIGNAL TECH II	0.12	\$ 8,059	0.12	\$ 8,408	0.12	\$ 8,214
100		GE-28	LEAD ADMINISTRATIVE ASSISTANT	—	\$ —	1.00	\$ 60,904	1.00	\$ 51,146
100	225	GE-25	SECRETARY	2.00	\$ 94,112	2.00	\$ 99,712	3.00	\$ 152,094
100	2655	GD-11	FOREPERSON	0.08	\$ 5,073	0.08	\$ 5,224	0.08	\$ 5,422
250	2655	GD-11	FOREPERSON	4.18	\$ 262,992	4.18	\$ 270,568	4.18	\$ 283,250
610	2655	GD-11	FOREPERSON	0.92	\$ 56,451	0.92	\$ 60,208	0.92	\$ 62,814
620	2655	GD-11	FOREPERSON	0.82	\$ 52,156	0.82	\$ 54,122	0.82	\$ 55,175
940	2655	GD-11	FOREPERSON	1.00	\$ 61,903	1.00	\$ 64,176	1.00	\$ 67,300
100		GE-35	FIELD SUPERVISOR	0.10	\$ 7,202	0.10	\$ 7,436	0.10	\$ 7,778
250		GE-35	FIELD SUPERVISOR	0.90	\$ 64,818	0.90	\$ 82,833	0.90	\$ 86,642
670	2655	GD-11	LEAD SANITATION DRIVER	1.00	\$ 64,610	1.00	\$ 66,716	1.00	\$ 59,994
810	7250	GD-11	LEAD MECHANIC	2.00	\$ 125,738	2.00	\$ 130,103	2.00	\$ 136,451
810	2525	GD-10	MECHANIC	7.00	\$ 409,485	7.00	\$ 428,559	7.00	\$ 452,835
940	2525	GD-11	MECHANIC	1.00	\$ 63,810	1.00	\$ 66,070	1.00	\$ 66,875
100	2300	GD-08	EQUIPMENT OPERATOR II	0.54	\$ 31,389	1.25	\$ 75,718	1.00	\$ 63,758
250	2300	GD-08	EQUIPMENT OPERATOR II	5.61	\$ 326,428	4.88	\$ 288,482	5.03	\$ 309,003
610	2300	GD-08	EQUIPMENT OPERATOR II	0.87	\$ 48,044	0.87	\$ 52,347	0.87	\$ 54,811
620	2300	GD-08	EQUIPMENT OPERATOR II	0.10	\$ 5,487	0.10	\$ 6,047	0.10	\$ 6,324
940	2300	GD-08	EQUIPMENT OPERATOR II	1.00	\$ 60,291	1.00	\$ 62,242	1.00	\$ 55,190
940		GD-08	LANDFILL EQUIP OPERATOR	4.00	\$ 231,402	4.00	\$ 229,224	4.00	\$ 248,977
810		GE-27	INVENTORY/ACCOUNT CLERK	—	\$ —	1.00	\$ 46,082	1.00	\$ 48,201
250		GD-05	UTILITY WORKER	6.80	\$ 360,827	9.87	\$ 539,283	9.87	\$ 570,978
610		GD-05	UTILITY WORKER	0.20	\$ 11,029	0.30	\$ 16,092	0.30	\$ 17,506
250		NA-48	UTILITY WORKER APPRENTICE	1.00	\$ 42,235	1.00	\$ 41,196	1.00	\$ 44,248
670		GD-04	SANITATION LABORER	1.00	\$ 56,783	—	\$ —	—	\$ —
670		GD-06	YARD WASTE & SNOWFIGHTER	—	\$ —	0.58	\$ 30,168	0.58	\$ 32,124
250		GD-06	YARD WASTE & SNOWFIGHTER	—	\$ —	0.42	\$ 22,124	0.42	\$ 23,263
810	835	GD-03	STOCK CLERK	2.00	\$ 100,328	1.00	\$ 52,073	1.00	\$ 48,572
100	2375	GD-06	EQUIPMENT OPERATOR I	1.65	\$ 92,956	1.72	\$ 99,535	1.72	\$ 104,027
250	2375	GD-06	EQUIPMENT OPERATOR I	6.14	\$ 346,847	6.92	\$ 401,934	6.19	\$ 369,570
610	2375	GD-06	EQUIPMENT OPERATOR I	2.97	\$ 169,427	2.97	\$ 171,548	2.97	\$ 172,101
620	2375	GD-06	EQUIPMENT OPERATOR I	1.12	\$ 62,715	1.12	\$ 64,792	1.12	\$ 65,262
670	1300	GD-06	SANITATION DRIVER	17.00	\$ 965,873	18.00	\$ 1,045,608	18.00	\$ 1,088,832
250		GD-06	ASSISTANT HORTICULTURALIST	0.42	\$ 22,154	0.42	\$ 23,463	0.42	\$ 24,540
250	1475	GD-05	TRUCK DRIVER	3.90	\$ 219,660	—	\$ —	—	\$ —
610	1475	GD-05	TRUCK DRIVER	0.10	\$ 5,710	—	\$ —	—	\$ —
940	870	GD-04	SCALE HOUSE OPERATOR	2.00	\$ 100,973	2.00	\$ 105,733	2.00	\$ 112,996
100	811	NA-50	ACCOUNT CLERK II	1.00	\$ 59,261	—	\$ —	—	\$ —
TOTAL FULL TIME EMPLOYEES				89.42	\$ 5,332,300	90.42	\$ 5,538,189	93.42	\$ 5,923,358

CITY OF DUBUQUE, IOWA  
DEPARTMENT DETAIL - PERSONNEL COMPLEMENT

54 PUBLIC WORKS DEPARTMENT

FD	JC	WP-GR	JOB CLASS	FY 2022		FY 2023		FY 2024	
				FTE	BUDGET	FTE	BUDGET	FTE	BUDGET
61020 Part Time Employee Expense									
250		GD-03	CUSTODIAN I	0.38	\$ 18,789	0.38	\$ 19,400	0.38	\$ 20,292
670		GD-03	CUSTODIAN I	0.08	\$ 3,956	0.08	\$ 4,084	0.08	\$ 4,272
810		GD-03	CUSTODIAN I	0.15	\$ 7,417	0.15	\$ 7,658	0.15	\$ 8,010
100		GE-25	SECRETARY	—	\$ —	0.67	\$ 26,314	0.67	\$ 32,295
TOTAL PART TIME EMPLOYEES				0.61	\$ 30,162	1.28	\$ 57,456	1.28	\$ 64,869
61030 Seasonal Employee Expense									
670	1325	NA-26	SANITATION DRIVER	0.67	\$ 22,061	0.08	\$ 2,719	—	\$ —
670		NA-38	RESOURCE MGMT INTERN	—	\$ —	—	\$ —	0.30	\$ 11,512
940	1325	GD-26	EQUIPMENT OPERATOR	0.75	\$ 24,696	0.75	\$ 25,494	—	\$ —
100	898	GD-21	LABORER-ST/W/WW-SEASONAL	1.47	\$ 37,452	0.63	\$ 20,922	0.61	\$ 21,198
250	898	GD-21	LABORER-ST/W/WW-SEASONAL	0.36	\$ 8,915	0.27	\$ 8,913	0.12	\$ 15,034
TOTAL SEASONAL EMPLOYEES				3.25	\$ 93,124	1.73	\$ 58,048	1.03	\$ 47,744
TOTAL PUBLIC WORKS DEPARTMENT				93.28	\$ 5,455,586	93.43	\$ 5,653,693	95.73	\$ 6,035,971

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

ACCT	FD	JC	WP-GR	POSITION CLASS	FY 2022		FY 2023		FY 2024		
					FTE	BUDGET	FTE	BUDGET	FTE	BUDGET	
Public Works Administration-FT											
10054100	61010	100	3325	GE-41	PUBLIC WORKS DIRECTOR	1.00	\$ 123,103	1.00	\$ 127,093	1.00	\$ 132,936
10054100	61010	100	1490	GE-38	ASST PUBLIC WORKS DIRECTOR	1.00	\$ 88,727	1.00	\$ 97,669	1.00	\$ 107,809
10054100	61010	100		GE-28	LEAD ADMINISTRATIVE ASSISTANT	—	\$ —	1.00	\$ 60,904	1.00	\$ 51,146
10054100	61010	100		GE-37	DATA SCIENTIST	—	\$ —	—	\$ —	1.00	\$ 84,560
10054100	61010	100	225	GE-25	ADMINISTRATIVE ASSISTANT	2.00	\$ 94,112	2.00	\$ 99,712	3.00	\$ 152,094
10054100	61010	100	811	NA-50	ACCOUNT CLERK II	1.00	\$ 59,261	—	\$ —	—	\$ —
Total						5.00	\$ 365,203	5.00	\$ 385,378	7.00	\$ 528,545
Public Works Administration-Part-Time											
10054100	61030	100	225	GE-25	SECRETARY	—	\$ —	0.67	\$ 26,314	0.67	\$ 32,295
Total						—	\$ —	0.67	\$ 26,314	0.67	\$ 32,295
Riverfront Management-FT General Fund											
10054330	61010	100	2375	GD-08	EQUIPMENT OPERATOR II	—	\$ —	0.10	\$ 6,106	0.10	\$ 6,386
10054330	61010	100		GD-06	EQUIPMENT OPERATOR I	0.10	\$ 5,776	0.05	\$ 2,853	0.05	\$ 3,028
Total						0.10	\$ 5,776	0.15	\$ 8,959	0.15	\$ 9,414
Riverfront Management-Seasonal General Fund											
10054330	61030	100	898	GD-21	LABORER-ST/W/WW-TEMP	0.10	\$ 2,633	0.08	\$ 2,766	0.08	\$ 5,011
Total						0.10	\$ 2,633	0.08	\$ 2,766	0.08	\$ 5,011
Floodwall Oper./Maintenance											
10054340	61010	100	2300	GD-08	EQUIPMENT OPERATOR II	0.12	\$ 7,005	0.12	\$ 7,257	0.12	\$ 7,651
10054340	61010	100	2655	GD-11	FOREPERSON	0.08	\$ 5,073	0.08	\$ 5,224	0.08	\$ 5,422
10054340	61010	100		GE-31	FIELD SUPERVISOR	0.10	\$ 7,202	0.10	\$ 7,436	0.10	\$ 7,778
10054340	61010	100	2375	GD-06	EQUIPMENT OPERATOR I	0.10	\$ 5,674	0.10	\$ 5,779	0.10	\$ 5,810
Total						0.40	\$ 24,954	0.40	\$ 25,696	0.40	\$ 26,661
Floodwall Oper./Maintenance-Seasonal											
10054340	61030	100	898	GD-21	LABORER-ST/W/WW-TEMP	0.13	\$ 3,219	0.10	\$ 3,301	0.08	\$ 2,585
Total						0.13	\$ 3,219	0.10	\$ 3,301	0.08	\$ 2,585
Street & Traffic Lighting-FT General Fund											
10054430	61010	100	2300	GD-08	EQUIPMENT OPERATOR II	0.02	\$ 1,100	—	\$ —	—	\$ —
10054430	61010	100		GD-06	EQUIPMENT OPERATOR I	—	\$ —	0.02	\$ 1,158	0.02	\$ 1,215
10054430	61010	100	2925	GD-12	TRAFFIC SIGNAL TECHNICIAN II	2.86	\$ 192,010	2.86	\$ 200,284	2.86	\$ 196,330
Total						2.88	\$ 193,110	2.88	\$ 201,442	2.88	\$ 197,545
Street Signs & Markings-FT General Fund											
10054435	61010	100	2925	GD-12	TRAFFIC SIGNAL TECHNICIAN II	0.01	\$ 717	0.01	\$ 746	0.01	\$ 782
10054435	61010	100	2375	GD-06	EQUIPMENT OPERATOR I	0.82	\$ 45,113	0.82	\$ 47,478	0.82	\$ 49,764
10054435	61010	100	2300	GD-08	EQUIPMENT OPERATOR II	0.40	\$ 23,284	0.40	\$ 23,890	0.15	\$ 9,487
Total						1.23	\$ 69,114	1.23	\$ 72,114	1.81	\$ 108,320
Street Signs & Markings-Seasonal General Fund											

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

	ACCT	FD	JC	WP-GR	POSITION CLASS	FY 2022		FY 2023		FY 2024	
						FTE	BUDGET	FTE	BUDGET	FTE	BUDGET
10054435	61030	100	898	NA-01	LABORER-ST/W/WW-TEMP	0.67	\$ 16,592	—	\$ —	—	\$ —
					Total	0.67	\$ 16,592	—	\$ —	—	\$ —
Port of Dubuque Maintenance-FT											
10054450	61010	100	2925	GD-12	TRAFFIC SIGNAL TECHNICIAN II	0.01	\$ 717	0.01	\$ 746	0.01	\$ 782
10054450	61010	100	2300	GD-08	EQUIPMENT OPERATOR II	—	\$ —	0.63	\$ 38,465	0.63	\$ 40,234
10054450	61010	100	1475	GD-06	EQUIPMENT OPERATOR I	0.63	\$ 36,393	0.73	\$ 42,267	0.73	\$ 44,210
					Total	0.64	\$ 37,110	1.37	\$ 81,478	1.37	\$ 85,226
Port of Dubuque Maintenance-Seasonal											
10054450	61030	100	898	GD-21	LABORER-ST/W/WW-TEMP	0.57	\$ 15,008	0.45	\$ 14,855	0.45	\$ 13,602
					Total	0.57	\$ 15,008	0.45	\$ 14,855	0.45	\$ 13,602
Street Maintenance-FT Road Use Tax Fund											
25054400	61010	250		GD-06	ASSISTANT HORTICULTURALIST	0.25	\$ 13,187	0.25	\$ 13,966	0.25	\$ 14,607
25054400	61010	250		GD-05	UTILITY WORKER	5.63	\$ 298,518	6.46	\$ 349,307	6.46	\$ 370,973
25054400	61010			NA-48	UTILITY WORKER APPRENTICE	0.83	\$ 35,054	0.83	\$ 34,193	0.83	\$ 36,726
25054400	61010	250	2300	GD-08	EQUIPMENT OPERATOR II	2.68	\$ 154,876	1.94	\$ 116,180	2.09	\$ 129,165
25054400	61010	250	2375	GD-06	EQUIPMENT OPERATOR I	3.32	\$ 186,829	4.11	\$ 239,973	3.38	\$ 204,654
25054400	61010	250	2655	GD-11	FOREPERSON	3.20	\$ 201,343	3.20	\$ 206,847	3.20	\$ 216,918
25054400	61010	250		GE-35	FIELD SUPERVISOR	0.73	\$ 52,575	0.73	\$ 67,187	0.73	\$ 70,277
25054400	61010	250	1475	GD-05	TRUCK DRIVER	1.66	\$ 93,437	—	\$ —	—	\$ —
					Total	18.30	\$1,035,819	17.52	\$ 1,027,653	17.19	\$ 1,057,167
Street Maintenance-PT Road Use Tax Fund											
25054400	61020	250		GD-03	CUSTODIAN I	0.38	\$ 18,789	0.38	\$ 19,400	0.38	\$ 20,292
					Total	0.38	\$ 18,789	0.38	\$ 19,400	0.38	\$ 20,292
Street Cleaning-Full Time Road Use Tax Fund											
25054410	61010	250	1475	GD-05	TRUCK DRIVER	1.56	\$ 87,906	—	\$ —	—	\$ —
25054410	61010	250		GD-05	UTILITY WORKER	—	\$ —	1.56	\$ 89,254	1.56	\$ 93,549
25054410	61010	250	2375	GD-06	EQUIPMENT OPERATOR I	0.83	\$ 47,480	0.83	\$ 48,057	0.83	\$ 48,529
25054410	61010	250	2300	GD-08	EQUIPMENT OPERATOR II	1.77	\$ 104,149	1.77	\$ 102,603	1.77	\$ 107,319
					Total	4.16	\$ 239,535	4.16	\$ 239,914	4.16	\$ 249,397
Street Cleaning-Seasonal-Road Use Tax Fund											
25054410	61030	250	898	GD-21	LABORER-ST/W/WW-TEMP	0.36	\$ 8,915	0.27	\$ 8,913	0.12	\$ 15,034
					Total	0.36	\$ 8,915	0.27	\$ 8,913	0.12	\$ 15,034
Snow Removal-FT											
25054420	61010	250	2925	GD-12	TRAFFIC SIGNAL TECH II	0.12	\$ 8,059	0.12	\$ 8,408	0.12	\$ 8,214
25054420	61010	250		GD-05	UTILITY WORKER	1.17	\$ 62,309	1.85	\$ 100,722	1.85	\$ 106,456
25054400	61010			NA-48	UTILITY WORKER APPRENTICE	0.17	\$ 7,181	0.17	\$ 7,003	0.17	\$ 7,522

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

ACCT	FD	JC	WP-GR	POSITION CLASS	FY 2022		FY 2023		FY 2024	
					FTE	BUDGET	FTE	BUDGET	FTE	BUDGET
25054420	61010	250		GD-06 ASSISTANT HORTICULTURALIST	0.17	\$ 8,967	0.17	\$ 9,497	0.17	\$ 9,933
25054420	61010	250	2655	GD-11 FOREPERSON	0.98	\$ 61,649	0.98	\$ 63,721	0.98	\$ 66,332
25054420	61010	250		GE-35 FIELD SUPERVISOR	0.17	\$ 12,243	0.17	\$ 15,646	0.17	\$ 16,365
25054420	61010	250	2300	GD-08 EQUIPMENT OPERATOR II	1.16	\$ 67,403	1.17	\$ 69,699	1.17	\$ 72,519
25054420	61010	250	2375	GD-06 EQUIPMENT OPERATOR I	1.99	\$ 112,538	1.98	\$ 113,904	1.98	\$ 116,387
25054420	61010	250		GD-06 YARD WASTE & SNOWFIGHTER	—	\$ —	0.42	\$ 22,124	0.17	\$ 9,416
25054420	61010	250	1475	GD-05 TRUCK DRIVER	0.68	\$ 38,317	—	\$ —	—	\$ —
<b>Total</b>					6.61	\$ 378,666	7.03	\$ 410,724	6.78	\$ 413,144
<b>Sanitary Sewer Maintenance-FT Sewer Use Fund</b>										
61054300	61010	610	2375	GD-06 EQUIPMENT OPERATOR I	2.97	\$ 169,427	2.97	\$ 171,548	2.97	\$ 172,101
61054300	61010	610		GD-05 UTILITY WORKER	0.20	\$ 11,029	0.30	\$ 16,092	0.30	\$ 17,506
61054300	61010	610	2300	GD-08 EQUIPMENT OPERATOR II	0.87	\$ 48,044	0.87	\$ 52,347	0.87	\$ 54,811
61054300	61010	610	1475	GD-05 TRUCK DRIVER	0.10	\$ 5,710	—	\$ —	—	\$ —
61054300	61010	610	2655	GD-11 FOREPERSON	0.92	\$ 56,451	0.92	\$ 60,208	0.92	\$ 62,814
<b>Total</b>					5.06	\$ 290,661	5.06	\$ 300,195	5.06	\$ 307,232
<b>Storm Sewer Maintenance-FT Stormwater Fund</b>										
62054310	61010	620	2300	GD-08 EQUIPMENT OPERATOR II	0.10	\$ 5,487	0.10	\$ 6,047	0.10	\$ 6,324
62054310	61010	620	2375	GD-06 EQUIPMENT OPERATOR I	1.12	\$ 62,715	1.12	\$ 64,792	1.12	\$ 65,262
62054310	61010	620	2655	GD-11 FOREPERSON	0.82	\$ 52,156	0.82	\$ 54,122	0.82	\$ 55,175
<b>Total</b>					2.04	\$ 120,358	2.04	\$ 124,961	2.04	\$ 126,761
<b>Refuse Collection-FT Refuse Fund</b>										
67054500	61010	670	6100	GE-35 RESOURCE MGMT SUPERVISOR	0.40	\$ 34,257	0.40	\$ 28,330	0.40	\$ 31,046
67054500	61010	670	2655	GD-11 LEAD SANITATION DRIVER	0.40	\$ 25,844	0.40	\$ 26,686	0.40	\$ 23,998
67054500	61010	670		GD-04 SANITATION LABORER	1.00	\$ 56,783	—	\$ —	—	\$ —
67054500	61010	670	1300	GD-06 SANITATION DRIVER	9.15	\$ 522,048	10.15	\$ 595,359	10.15	\$ 618,174
<b>Total</b>					10.95	\$ 638,932	10.95	\$ 650,375	10.95	\$ 673,218
<b>Refuse Collection-PT</b>										
67054500	61020	670		GD-03 CUSTODIAN I	0.08	\$ 3,956	0.08	\$ 4,084	0.08	\$ 4,272
<b>Total</b>					0.08	\$ 3,956	0.08	\$ 4,084	0.08	\$ 4,272
<b>Refuse Collection-Seasonal Refuse Fund</b>										
67054500	61030	670		NA-38F RESOURCE MGMT INTERN	—	\$ —	—	\$ —	0.30	\$ 11,512
67054500	61030	670	898	NA-01 LABORER-ST/W/WW-TEMP	0.09	\$ 2,963	—	\$ —	—	\$ —
<b>Total</b>					0.09	\$ 2,963	—	\$ —	0.30	\$ 11,512
<b>Yard Waste Collection-FT Refuse Fund</b>										
67054510	61010	670	2655	GD-11 LEAD SANITATION DRIVER	0.10	\$ 6,461	0.10	\$ 6,672	0.10	\$ 5,999
67054510	61010	670	1300	GD-06 SANITATION DRIVER	1.15	\$ 65,359	1.15	\$ 67,796	1.15	\$ 71,338
67054510	61010	670		GD-06 YARD WASTE & SNOWFIGHTER	—	\$ —	0.58	\$ 30,168	0.50	\$ 27,693
67054510	61010	670	6100	GE-35 RESOURCE MGMT SUPERVISOR	0.10	\$ 8,563	0.10	\$ 7,082	0.10	\$ 7,761

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

ACCT	FD	JC	WP-GR	POSITION CLASS	FY 2022		FY 2023		FY 2024		
					FTE	BUDGET	FTE	BUDGET	FTE	BUDGET	
Total					1.35	\$ 80,383	1.93	\$ 111,718	1.85	\$ 112,791	
Yard Waste Collection-Seasonal Refuse Fund											
67054510	61030	670	1325	NA-26	SANITATION DRIVER	0.50	\$ 16,464	—	\$ —	—	\$ —
Total					0.50	\$ 16,464	—	\$ —	—	\$ —	
Large Item Collection-FT Refuse Fund											
67054520	61010	670	2655	GD-11	LEAD SANITATION DRIVER	0.10	\$ 6,461	0.10	\$ 6,672	0.10	\$ 5,999
67054520	61010	670	6100	GE-35	RESOURCE MGMT SUPERVISOR	0.06	\$ 5,139	0.06	\$ 4,249	0.06	\$ 4,657
Total					0.16	\$ 11,600	0.16	\$ 10,921	0.24	\$ 15,087	
Recycling Collection Program-FT Refuse Fund											
67054530	61010	670	6100	GE-35	RESOURCE MGMT SUPERVISOR	0.44	\$ 37,681	0.44	\$ 31,163	0.44	\$ 34,151
67054530	61010	670	2655	GD-11	LEAD SANITATION DRIVER	0.40	\$ 25,844	0.40	\$ 26,686	0.40	\$ 23,998
67054530	61010	670	1300	GD-06	SANITATION DRIVER	6.70	\$ 378,466	6.70	\$ 382,453	6.70	\$ 399,320
Total					7.54	\$ 441,991	7.54	\$ 440,302	7.54	\$ 457,469	
Recycling Collection Program-Seasonal Refuse Fund											
67054530	61030	670	898	GD-26	SANITATION DRIVER-TEMP	0.08	\$ 2,634	0.08	\$ 2,719	—	\$ —
Total					0.08	\$ 2,634	0.08	\$ 2,719	—	\$ —	
City Garage-FT Service Fund											
81054600	61010	810	3225	GE-35	EQUIP MAINT. SUPERVISOR	1.00	\$ 80,601	1.00	\$ 87,654	1.00	\$ 92,153
81054600	61010	810	2525	GD-10	MECHANIC	7.00	\$ 409,485	7.00	\$ 428,559	7.00	\$ 452,835
81054600	61010	810		GE-27	INVENTORY/ACCOUNT CLERK	—	\$ —	1.00	\$ 46,082	1.00	\$ 48,201
81054600	61010	810	835	GD-03	STOCK CLERK	2.00	\$ 100,328	1.00	\$ 52,073	1.00	\$ 48,572
81054600	61010	810	7250	GD-11	LEAD MECHANIC	2.00	\$ 125,738	2.00	\$ 130,103	2.00	\$ 136,451
Total					12.00	\$ 716,152	12.00	\$ 744,471	12.00	\$ 778,212	
City Garage-PT Service Fund											
81054600	61020	810	3056	GD-03	CUSTODIAN I	0.15	\$ 7,417	0.15	\$ 7,658	0.15	\$ 8,010
Total					0.15	\$ 7,417	0.15	\$ 7,658	0.15	\$ 8,010	
Landfill-FT											
94054200	61010	940	2625	GE-36	DMASWA ADMINISTRATOR	0.45	\$ 35,308	0.45	\$ 38,469	0.45	\$ 42,813
94054200	61010	940	2625	GE-35	LANDFILL SUPERVISOR	0.60	\$ 51,661	0.60	\$ 53,645	0.60	\$ 44,449
94054200	61010	620	2655	GD-11	FOREPERSON	0.60	\$ 37,289	0.60	\$ 38,504	0.60	\$ 40,380
94054200	61010	940	2525	GD-11	MECHANIC	1.00	\$ 63,810	1.00	\$ 66,070	1.00	\$ 66,875
94054200	61010	940	2300	GD-08	EQUIPMENT OPERATOR II	1.00	\$ 60,291	1.00	\$ 62,242	1.00	\$ 55,190
94054200	61010	940	2948	GD-08	LANDFILL EQUIP OPERATOR	3.15	\$ 182,480	3.15	\$ 182,220	3.15	\$ 197,884
94054200	61010	940	870	GD-04	SCALE HOUSE OPERATOR	1.40	\$ 71,165	1.40	\$ 75,127	1.40	\$ 77,905
Total					8.20	\$ 502,004	8.20	\$ 516,277	8.20	\$ 525,496	
Landfill-Seasonal											
94054200	61030	940	1325	GD-26	EQUIPMENT OPERATOR	0.75	\$ 24,696	0.75	\$ 25,494	—	\$ —

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

ACCT	FD	JC	WP-GR	POSITION CLASS	FY 2022		FY 2023		FY 2024		
					FTE	BUDGET	FTE	BUDGET	FTE	BUDGET	
Total					0.75	\$ 24,696	0.75	\$ 25,494	—	\$ —	
Composting-Landfill Program-FT											
94054210	61010	940	2625	GE-36	DMASWA ADMINISTRATOR	0.10	\$ 7,845	0.10	\$ 8,547	0.10	\$ 9,514
94054210	61010	620	2655	GD-11	FOREPERSON	0.05	\$ 3,077	0.05	\$ 3,209	0.05	\$ 3,365
94054210	61010	940	2948	GD-08	LANDFILL EQUIP OPERATOR	0.20	\$ 11,599	0.20	\$ 10,824	0.20	\$ 12,401
94054210	61010	940	2625	GE-35	LANDFILL SUPERVISOR	0.10	\$ 8,610	0.10	\$ 8,940	0.10	\$ 7,408
Total					0.45	\$ 31,131	0.45	\$ 31,520	0.45	\$ 32,688	
HHMRCC-Landfill Program-FT											
94054220	61010	940	2625	GE-36	DMASWA ADMINISTRATOR	0.10	\$ 7,845	0.10	\$ 8,547	0.10	\$ 9,514
94054220	61010	940	2625	GE-35	LANDFILL SUPERVISOR	0.05	\$ 4,305	0.05	\$ 4,471	0.05	\$ 3,704
94054220	61010	620	2655	GD-11	FOREPERSON	0.05	\$ 3,077	0.05	\$ 3,209	0.05	\$ 3,365
94054220	61010	940	2948	GD-08	LANDFILL EQUIP OPERATOR	0.30	\$ 17,226	0.30	\$ 16,608	0.30	\$ 17,796
94054220	61010	940	870	GD-04	SCALE HOUSE OPERATOR	0.50	\$ 24,840	0.50	\$ 25,505	0.50	\$ 29,242
Total					1.00	\$ 57,293	1.00	\$ 58,340	1.50	\$ 91,926	
Education & Communication-Landfill Program-FT											
94054230	61010	940	2625	GE-36	DMASWA ADMINISTRATOR	0.05	\$ 3,923	0.05	\$ 4,126	0.05	\$ 4,757
94054230	61010	940	2625	GE-35	LANDFILL SUPERVISOR	0.05	\$ 4,305	0.05	\$ 4,471	0.05	\$ 3,704
94054230	61010	620	2655	GD-11	FOREPERSON	0.05	\$ 3,077	0.05	\$ 3,209	0.05	\$ 3,365
Total					0.15	\$ 11,305	0.15	\$ 11,806	0.15	\$ 11,826	
E-Scrap Recycling-Landfill Program-FT											
94054240	61010	940	2625	GE-36	DMASWA ADMINISTRATOR	0.10	\$ 7,845	0.10	\$ 8,251	0.10	\$ 9,514
94054240	61010	940	2625	GE-35	LANDFILL SUPERVISOR	0.05	\$ 4,305	0.05	\$ 4,471	0.05	\$ 3,704
94054240	61010	620	2655	GD-11	FOREPERSON	0.10	\$ 6,153	0.10	\$ 6,418	0.10	\$ 6,730
94054240	61010	940	2948	GD-08	LANDFILL EQUIP OPERATOR	0.30	\$ 17,226	0.30	\$ 16,608	0.30	\$ 17,796
94054240	61010	940	870	GD-04	SCALE HOUSE OPERATOR	0.10	\$ 4,968	0.10	\$ 5,101	0.10	\$ 5,849
Total					0.65	\$ 40,497	0.65	\$ 40,849	1.15	\$ 71,898	
DMASWA Rural Recycling Program - FT											
94054250	61010	940	2625	GE-36	DMASWA ADMINISTRATOR	0.10	\$ 7,845	0.10	\$ 8,547	0.10	\$ 9,514
94054250	61010	620	2655	GD-11	FOREPERSON	0.05	\$ 3,077	0.05	\$ 3,209	0.05	\$ 3,365
94054250	61010	940	2625	GE-35	LANDFILL SUPERVISOR	0.05	\$ 4,305	0.05	\$ 4,471	0.05	\$ 3,704
DMASWA Gas Collection - FT											
94054260	61010	940	2625	GE-36	DMASWA ADMINISTRATOR	0.10	\$ 7,845	0.10	\$ 8,547	0.10	\$ 9,514
94054260	61010	940	2625	GE-35	LANDFILL SUPERVISOR	0.10	\$ 8,610	0.10	\$ 8,940	0.10	\$ 7,408
94054260	61010	620	2655	GD-11	FOREPERSON	0.10	\$ 6,153	0.10	\$ 6,418	0.10	\$ 6,730
94054240	61010	940	2948	GD-08	LANDFILL EQUIP OPERATOR	0.05	\$ 2,871	0.05	\$ 2,964	0.05	\$ 3,100
Total					0.35	\$ 25,479	0.35	\$ 26,869	0.35	\$ 26,752	
TOTAL PUBLIC WORKS DEPT.					93.28	\$5,455,586	93.43	\$5,653,693	95.73	\$6,035,971	

Capital Improvement Projects by Department/Division					
PUBLIC WORKS					
Project Number	Capital Improvement Project Title	Department	Fund	Account	FY 24 Recomm'd Budget
5421000001	Curb Replacement Program	Public Works	301	64075	8,000
5421000001	Curb Replacement Program	Public Works	301	67990	42,000
5421000002	Curb Ramp Program	Public Works	110	64075	65,000
5421000002	Curb Ramp Program	Public Works	110	67990	584,104
5421000003	Asphalt Milling Program	Public Works	301	67990	90,345
5429900003	<b>Solid Waste Vehicles</b>	Public Works	671	67270	462,454
5429900005	Ice Harbor Gates Fender Repl	Public Works	304	67990	220,000
5429900006	Vehicle access door replcmnt	Public Works	301	67500	38,058
5429900008	Garage Electric Vehicle Chrg	Public Works	811	67990	20,139
5429900010	58000 GWV Dump Truck Replacement	Public Works	110	67230	19,173
5429900010	58000 GWV Dump Truck Replacement	Public Works	301	67230	487,759
5429900011	MSC HVAC Replacement	Public Works	301	67500	20,000
5429900012	MSC Sign Room Exhaust System	Public Works	301	64070	5,000
5429900012	MSC Sign Room Exhaust System	Public Works	301	67500	12,200
5429900013	MSC Caulk and Sealant Replacement	Public Works	301	67500	15,000
5429900014	Purina Drive Load Scanner System	Public Works	605	67270	79,471
5481500002	Main Line CCTV Inspection Unit Repl	Public Works	611	67270	300,000
5481500002	Main Line CCTV Inspection Unit Repl	Public Works	621	67270	95,000
5481500003	SANITARY SEWER ROOT FOAM	Public Works	611	64900	35,000
5484000004	LF Service Building Design	Public Works	950	67500	5,000,000
5484000009	Gas Field Well Leachate Pump Proje	Public Works	950	67990	25,000
5484000010	Excavator Replacement Project	Public Works	950	67230	497,071
<b>PUBLIC WORKS</b>	<b>TOTAL</b>				<b>8,120,774</b>



PRGRM/ DEPT	PROJECT DESCRIPTION	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	TOTAL	PAGE
<b>PUBLIC WORKS</b>								
<b>Public Works</b>								
	Asphalt Milling Program	\$ 90,345	\$ 89,907	\$ 91,705	\$ 93,539	\$ 95,000	\$ 460,496	113
	Curb Ramp Program	\$ 649,104	\$ 481,720	\$ 522,908	\$ 533,366	\$ 544,000	\$2,731,098	114
	Curb Replacement Program	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 250,000	115
	Concrete Street Section Repair Program	\$ —	\$ 25,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 175,000	116
	Street Sign and Post Replacement	\$ —	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 40,000	117
	Floodwall Post-Flood Repair Program	\$ —	\$ 25,000	\$ 25,000	\$ 25,000	\$ 25,000	\$ 100,000	118
	Steps, Hand Railings and Wall-Top Fencing	\$ —	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 40,000	119
	Ice Harbor Gates Fender Replacement Project	\$ 220,000	\$ —	\$ —	\$ —	\$ —	\$ 220,000	120
	58,000 Gross Vehicle Weight (GVW) Dump Truck Replacement	\$ 506,932	\$ —	\$ 268,902	\$ —	\$ 564,556	\$1,340,390	121
	44,000 GVW Dump Truck Replacement	\$ —	\$ 199,664	\$ 407,315	\$ 415,461	\$ 205,656	\$1,228,096	122
	Sprinkler System - Central Storage	\$ —	\$ 18,500	\$ —	\$ —	\$ —	\$ 18,500	123
	Mechanical Sweeper Replacement Project	\$ —	\$ —	\$ —	\$ 230,000	\$ —	\$ 230,000	124
	Hawthorne Street Boat Ramp Repair	\$ —	\$ —	\$ —	\$ 49,662	\$ 325,100	\$ 374,762	125
	Municipal Services Center Roof Mounted HVAC Replacement Unit	\$ 20,000	\$ —	\$ 20,000	\$ 95,652	\$ —	\$ 135,652	126
	Municipal Service Center Vehicle Access Doors Replacement Project	\$ 38,058	\$ 38,819	\$ —	\$ —	\$ —	\$ 76,877	127
	Wheel Loader Purchase	\$ —	\$ —	\$ —	\$ 255,582	\$ 254,693	\$ 510,275	128
	Sign Room Exhaust Project	\$ 17,200	\$ —	\$ —	\$ —	\$ —	\$ 17,200	129
	Caulk and Sealant Replacement Project	\$ 15,000	\$ 100,000	\$ —	\$ —	\$ —	\$ 115,000	130
<b>PUBLIC WORKS</b>								
<b>Business Type</b>								
	Smart Lid Manhole Project	\$ —				\$ 40,000	\$ 40,000	131
	Sanitary Sewer Root Foaming	\$ 35,000	\$ 35,000	\$ 35,000	\$ 35,000	\$ 35,000	\$ 175,000	132
	Replacement of Main Line CCTV Inspection Unit	\$ 395,000	\$ —	\$ —	\$ —	\$ —	\$ 395,000	133
	High Pressure Sewer Jet Cleaner Replacement	\$ —	\$ 288,000	\$ —	\$ —	\$ —	\$ 288,000	134
	Cab-Over Solid Waste Vehicles	\$ 462,454	\$ 463,004	\$ 502,264	\$ 481,709	\$ 491,343	\$2,400,774	135

PRGRM/ DEPT	PROJECT DESCRIPTION	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	TOTAL	PAGE
<b>PUBLIC WORKS</b>								
	Electric Vehicle Charging Infrastructure Located at the Municipal Services Center	\$ 20,139	\$ 114,120	\$ —	\$ —	\$ —	\$ 134,259	136
	Municipal Service Center Vehicle Maintenance Area Wall Cleaning and Painting Project	\$ —	\$ 5,000	\$ 57,500	\$ —	\$ —	\$ 62,500	137
	Heavy Vehicle Maintenance Lift Replacement Project	\$ —	\$ 156,279	\$ —	\$ —	\$ —	\$ 156,279	138
	Purina Drive Load Scanner System	\$ 79,471	\$ —	\$ —	\$ —	\$ —	\$ 79,471	139
	Landfill Service Building Design	\$5,000,000	\$ —	\$ —	\$ —	\$ —	\$5,000,000	140
	Landfill Gas Field Well Leachate Pump	\$ 25,000	\$ 25,000	\$ 25,000	\$ 25,000	\$ 25,000	\$ 125,000	141
	Landfill Cell 9 Abutment Phase 2	\$ —	\$ 100,000	\$1,000,000	\$ —	\$ —	\$1,100,000	142
	Landfill Cell 10	\$ —	\$ —	\$ —	\$ 250,000	\$3,605,000	\$3,855,000	143
	Landfill Excavator Replacement 3476	\$ 497,071	\$ —	\$ —	\$ —	\$ —	\$ 497,071	144
	Landfill Weed Tractor Replacement 3457	\$ —	\$ —	\$ —	\$ —	\$ 119,928	\$ 119,928	145
	Landfill Wheel Loader Replacement	\$ —	\$ —	\$ —	\$ —	\$ 434,637	\$ 434,637	146
	Landfill Dozer Rebuild	\$ —	\$ —	\$ 200,000	\$ 200,000	\$ —	\$ 400,000	147
	Landfill Compactor Rebuild 3471	\$ —	\$ —	\$ —	\$ 450,000	\$ —	\$ 450,000	148
	Landfill Gas System Air Compressor	\$ —	\$ —	\$ 25,394	\$ —	\$ —	\$ 25,394	149
	<b>TOTAL</b>	<b>\$8,120,774</b>	<b>\$2,235,013</b>	<b>\$3,300,988</b>	<b>\$3,259,971</b>	<b>\$6,884,913</b>	<b>\$23,801,65</b>	