

Public Works

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PUBLIC WORKS DEPARTMENT

Budget Highlights	FY 2018 Actual	FY 2019 Budget	FY 2020 Requested	% Change From FY 2019 Budget
<u>Expenses</u>				
Employee Expense	7,759,123	8,075,566	7,935,258	(1.7)%
Supplies and Services	6,417,386	6,763,449	7,203,813	6.5 %
Machinery and Equipment	311,478	743,911	352,240	(52.7)%
Subtotal	<u>14,487,987</u>	<u>15,582,926</u>	<u>15,491,311</u>	<u>(0.6)%</u>
Public Works Administrative / Garage Stores	888,129	882,360	957,449	8.5 %
Administrative Overhead Recharge	1,291,784	1,287,797	1,443,513	12.1 %
Less Recharges/Service Fund Charges	<u>(2,138,996)</u>	<u>(2,097,596)</u>	<u>(2,192,216)</u>	<u>4.5 %</u>
Total Expenses	<u>14,528,904</u>	<u>15,655,487</u>	<u>15,700,057</u>	<u>0.3 %</u>
<u>Resources</u>				
Operating Revenue	95,098	61,271	58,843	(4.0)%
Salt Operations Fund	91,779	113,065	172,450	52.5 %
Road Use Tax Fund	5,169,528	6,147,241	6,070,107	(1.3)%
Sewer Utility Operating Fund	730,507	830,141	758,438	(8.6)%
Stormwater User Fund	282,840	241,698	258,342	6.9 %
Refuse Collection Fund	3,877,281	3,906,921	3,942,222	0.9 %
Landfill Operating Fund	<u>3,276,054</u>	<u>3,365,257</u>	<u>3,513,486</u>	<u>4.4 %</u>
Total Resources	<u>13,523,087</u>	<u>14,665,594</u>	<u>14,773,888</u>	<u>0.7 %</u>
Debt Service abated with Sales Tax 30%	126,197	137,208	135,332	(1.4)%
Debt Service abated with Landfill Fees	667,559	662,659	660,659	(0.3)%
Debt Service abated with Solid Waste Fees	<u>34,710</u>	<u>7,363</u>	<u>7,286</u>	<u>(1.0)%</u>
Total Non-Property Tax Debt Service	<u>828,466</u>	<u>807,230</u>	<u>803,277</u>	<u>(0.5)%</u>
Property Tax Support	1,005,817	989,893	926,169	(63,724)
Percent Increase (Decrease)				(6.4)%
Personnel - Authorized FTE	92.09	91.96	91.96	

Solid Waste Collection Fund Summary	FY 2018 Actual	FY 2019 Budget	FY 2020 Requested	% Change From FY 2019 Budget
Administrative Overhead Recharges/Utility Billing	914,569	927,857	1,055,920	13.8 %
Refuse Operations	2,962,712	2,979,064	2,886,302	(3.1)%
Debt Service - Refuse	34,710	7,363	7,286	(1.0)%
Payment to Depreciation	350,000	460,000	510,000	10.9 %
Total Requirements	4,261,991	4,374,284	4,459,508	1.9 %
Refuse Fees (Incl tipper carts/other)	3,887,191	3,954,135	4,054,887	2.5 %
UBP Single Use Refuse Sticker	105,381	101,457	101,457	— %
Sales Tax Collection	7,558	7,555	6,771	(10.4)%
Yard Waste Stickers & Ties	119,376	164,761	125,117	(24.1)%
Leaf Rake Out Fees	4,563	5,136	4,563	(11.2)%
Food Scrap	9,412	8,403	9,412	12.0 %
Recyclable Sales	3,247	10,069	3,247	(67.8)%
Subscription Recycling	3,542	3,548	3,542	(0.2)%
Large Item Pickup	27,212	24,770	23,196	(6.4)%
Miscellaneous Revenue	97,758	60,476	68,131	12.7 %
Total Resources	4,265,240	4,340,310	4,400,323	1.4 %
Annual Operating Surplus (Deficit)	3,249	(33,974)	(59,185)	(25,211)
Personnel - Authorized FTE	20.75	20.75	20.75	
Solid Waste User Fee Rate Increase	2.30%	1.70%	1.63%	
Solid Waste User Fee	\$ 15.11	\$ 15.37	\$ 15.62	
Revenue 1% Rate Increase Generates			\$ 34,801	

Salt Operations Fund Summary	FY 2018 Actual	FY 2019 Budget	FY 2020 Requested	% Change From FY 2019 Budget
Salt Purchase	72,419	90,400	151,775	67.9 %
Salt Handling Fees	9,713	11,440	14,450	26.3 %
Miscellaneous Fees	4,623	5,996	807	(86.5)%
Administrative Overhead	5,024	4,879	4,918	0.8 %
Property Maintenance	—	350	500	42.9 %
Total Requirements	91,779	113,065	172,450	52.5 %
Salt Sales	75,033	90,440	151,775	67.8 %
Salt Storage Fees	12,019	11,500	14,250	23.9 %
Salt Handling Fees	9,221	11,440	14,450	26.3 %
Total Resources	96,273	113,380	180,475	59.2 %
Annual Operating Surplus (Deficit)	4,494	315	8,025	7,710

Improvement Package Summary

General Fund

1 of 1

This decision package provides funds to allow the Public Works Director to attend the national Solid Waste Association of North America SWANApalooza conference. The conference covers all subjects related to the solid waste industry including landfill operations, gas collection system, zero waste principles, solid waste collection and recycling. This conference would provide the Public Works Director the opportunity to hear from national experts on subjects related to the solid waste industry. This request supports the City Council goal of Financially Responsible, High Performance City Organization: Sustainable, Equitable and Effective Service Delivery.

Related Cost:	\$ 3,100	Tax Funds	Recurring	Recommend - Yes
Property Tax Impact:	<u>\$ 0.0012</u>	0.01%		
Activity:	Administration			

Road Use Tax

1 of 1

This decision package provides additional funds for the purchase of a self contained hotpatch heater that would warm cold mix asphalt patch during the non-paving season. The unit has two heating sources, an electric pre-heater and a diesel or gas powered heat pump. Properly warmed cold patch materials flow into potholes better and have better adhesion. By warming cold mix patch materials, staff would be able to work more efficiently and with less risk of injury. Warming high-performance cold mix material provides a more durable, and longer lasting repair. This unit would help Public Works continue to streamline the work process while prompting better results necessary for a successfully high performance governance organization.

Related Cost:	\$ 18,000	Road Use Tax	Non-Recurring	Recommend - Yes
Activity:	Street Maintenance			

Solid Waste Collection Fund

1 of 3

This decision package would provide funding to purchase a tablet to be used by the Solid Waste field staff to streamline trash-related issues between the Solid Waste Foreman, office staff, and other departments. The tablet would allow staff to document and respond to solid waste issues within the right-of-ways or on other public or private properties. The tablet would allow field staff to document the violation in the field which would improve productivity related to resolving these type of issues. This request supports the City Council goal of Financially Responsible, High- Performance City Organization.

Related Cost:	\$ 950	Solid Waste User Fees	Non-Recurring	Recommend - Yes
Related Cost:	\$ 120	Solid Waste User Fees	Recurring	
Total Cost:	<u>\$ 1,070</u>			
Solid Waste Rate Impact:	<u>0.03%</u>			
Activity:	Solid Waste Collection			

2 of 3

This decision package would provide funding to purchase one rectangular closed top drop off container to be used for glass recycling collection. In 2011, the City ended its curbside collection of glass and in 2016 the local Material Recovery Facility (MRF) ended a glass drop off service at their facility. This proposal would establish a glass drop program for city residents who wish to recycle glass containers. Citizens who participated in the City of Dubuque's Comprehension Plan as well as input from citizens in the 2018 Curbside Collection Survey continue to identify glass recycling as a high priority. Among citizens who

responded to the curbside collection survey, 80% reported that they would recycle glass if there was a drop-off site. The drop-off glass container will be managed and supervised at the Municipal Service Center by the Public Works Department. Once the drop off container is filled with acceptable glass, the glass would be stored until Ripple Glass of Kansas City, Missouri, a partner in this project, collects the material at no cost to the City. The glass would be converted into fiberglass insulation and/or back into new glass containers. This request supports the City Council goal of Financially Responsible, High- Performance City Organization by being responsive to residents' requests.

Related Cost: \$ 10,000 Solid Waste User Fees Non-Recurring **Recommend - Yes**
 Solid Waste Rate Impact: 0.29%
 Activity: Recycling Collection

3 of 3

This decision package would provide funding to purchase an additional 500 65-gallon wheeled carts to meet the current increased demand in subscriptions for City refuse carts. The proposal would also help meet the need that is anticipated when customers realize that refuse carts are more affordable than subscribing to other optional refuse service such as oversized, an additional oversized, and/or a second 35-gallon refuse container. This request supports the City's goal for Excellent Municipal Service by allowing staff to be responsive to customers' demand for a subscription-based tipper cart.

Related Cost: \$ 27,000 Solid Waste User Fees Recurring **Recommend - Yes**
 Solid Waste Rate Impact: 0.78%
 Activity: Recycling Collection

Significant Line Items

Employee Expense

1. FY 2020 employee expense reflects a 1.5% wage package increase.
2. The Iowa Public Employee Retirement System (IPERS) City contribution of 9.44% is unchanged from FY 2019 The employee contribution of 6.29% is unchanged from FY 2019.
3. The City portion of health insurance expense is decreased from \$1,193 in FY 2019 to \$921 in FY 2020 per month per contract which results in an annual cost savings of \$302,741 or 22.77%.
4. Workers' Compensation decreased from \$362,859 in FY 2019 to \$338,053 in FY 2020. FY 2018 actual was \$429,301. The Iowa Workers Compensation law changed effective July 1, 2017. This law change reduced the amount of liability employers incur for certain work-related injuries.
5. Overtime is increased from \$304,391 in FY 2019 to \$324,391 in FY 2020. Snow and Ice Control increased \$20,000 based on a seven-year average. FY 2018 actual was \$362,224.
6. Sick Leave Payout decreased from \$59,911 in FY 2019 to \$40,307 in FY 2020.
7. The Assistant Horticulturalist position shared with the Parks Division (0.42 FTE in Public Works) was unfrozen effective January 1, 2019 creating \$17,600 in additional cost in FY 2020.

Supplies & Services

8. General Liability Insurance increased from \$132,685 in FY 2019 to \$140,398 in FY 2020 based on FY 2019 plus 6%.
9. Property Insurance increased from \$58,917 in FY 2019 to \$99,011 in FY 2020. The increase is due to the three-year pollution liability policy due for the Landfill in FY 2020.
10. Repair Parts and Supplies increased from \$81,057 in FY 2019 to \$96,477 in FY 2020 based on FY 2018 actual of \$102,708. Floodwall unchanged \$0 based on FY 2018 actual. Sanitary Sewer Maintenance increased \$9,016 based on FY 2018 actual. Landfill increased \$7,505 based on FY 2018 actual.
11. Electric Utility Expense increased from \$148,327 in FY 2019 to \$148,968 in FY 2020. This line item represents lighting at the Municipal Services Center and the Central Street Storage Facilities (formally the Jule Bus Facility on Central Avenue). FY 2018 actual was \$148,967. Street Maintenance increased from \$55,674 in FY 2019 to \$59,192 in FY 2020; Solid Waste Collection increased from \$9,097 in FY 2019 to \$10,551 in FY 2020; Garage increased from \$15,656 in FY 2019 to \$20,048 in FY 2020 due to adding the Central Street Storage Facilities building; and Floodwall decreased from \$39,632 in FY 2019 to \$34,233 in FY 2020.
12. Street Lighting decreased from \$697,123 in FY 2019 to \$650,451 in FY 2020 based on FY 2018 actual. The street lighting budget is split \$35,382 general fund and \$613,843 road use tax fund in FY 2020.
13. Property Maintenance increased from \$167,321 in FY 2019 to \$236,351 in FY 2020. FY 2018 actual was \$196,370. Public Works Garage increased \$33,296 based on FY 2018 actual, adding the Central Street Storage Facilities (formally the Jule Bus Facility on Central Avenue), and the one-time expense of caulking repair to the Municipal Services Center in FY2020 (\$20,000). Street Maintenance increased \$6,596 which results from moving \$13,404 of HVAC, Elevator Maintenance and Fire Suppression to separate line items and the addition of \$20,000 for the one-time expense of caulking repair to the Municipal Services Center in FY 2020. Solid Waste Collection increased \$17,688 due to the one-time expense of caulking repair to the Municipal Services Center in FY2020 (\$20,000). Landfill increased \$13,756 due to the addition of \$10,000 for the anticipated changes necessary due to the construction of the Landfill road project for movement of the gate.
14. Motor Vehicle Fuel increased from \$243,888 in FY 2019 to \$259,157 in FY 2020 based on a three-year average of actual expense plus 8%. FY 2018 actual was \$310,476.
15. Motor Vehicle Maintenance increased from \$472,589 in FY 2019 to \$480,340 in FY 2020 based on FY 2019 plus 2%. FY 2018 actual was \$447,325.
16. Motor Vehicle Maintenance Outsourced increased from \$114,537 in FY 2019 to \$115,509 in FY 2020 based on FY 2019 plus 2%. FY 2018 actual was \$159,403.
17. Machinery and Equipment Maintenance increased from \$574,013 in FY 2019 to \$648,041 in FY 2020. FY 2018 actual was \$738,337. Street Maintenance decreased \$11,754 based on FY 2018 actual. Street Cleaning increased \$31,032 due to increased maintenance cost on street sweepers. Snow and Ice Control increased \$15,517 based on a three-year average. Garage increased \$10,223 based on FY 2018 actual. Landfill increased \$28,994 based on FY 2018 actual less one-time repairs.

18. Machinery and Equipment Maintenance Outsourced increased from \$143,474 in FY 2019 to \$151,759 in FY 2020. FY 2018 actual was \$212,111. Floodwall increased \$3,086 based on FY 2018 actual. Street Maintenance decreased \$7,972 based on FY 2018 actual. Snow and Ice Control decreased \$18,731 based on FY 2018 actual. Sanitary Sewer Maintenance increased \$6,749 based on FY 2018 actual. Landfill increased \$28,349 based on FY 2018 actual less 33% for one-time repairs.
19. Asphalt increased from \$709,678 in FY 2019 to \$729,214 in FY 2020 based on purchasing 15,000 tons of hot and cold mix asphalt, completing five center line street miles, and a 6% increase over FY 2018 bid prices. FY 2018 actual was \$591,819 (\$355,546 Road Use Tax Funds and \$236,273 Community Development Block Funds).
20. Concrete increased from \$138,766 in FY 2019 to \$154,591 in FY 2020 based on buying 1,500 cubic yards of concrete and k-crete and based on a three year average of costs. FY 2018 actual was \$140,460.
21. Stone increased from \$109,458 in FY 2019 to \$109,746 in FY 2020 based on FY 2018 actual of \$98,757. This line item represents the purchase of \$2,700 tons of stone for street maintenance (\$36,704), stone for repairing sanitary sewer and storm sewer street excavations (\$3,021), and stone for resurfacing Landfill gravel roads and cell face access lanes (\$69,695).
22. Road Salt for Snow and Ice Control increased from \$226,000 in FY 2019 to \$333,905 in FY 2020. Road Salt increased \$107,905 based on the purchase of 5,500 tons of road salt at \$60.71 per ton (In FY 2019 budget is based on the purchase of 5,000 tons at \$45.20 per ton).
23. Road Salt for Bid Partners increased from \$90,400 in FY 2019 to \$151,775 in FY 2020. Bid partner salt increased \$61,375 based on the purchase of 2,500 tons at \$60.71 per ton (In FY 2019 the budget is based on the purchase of 2,000 tons at \$45.20 per ton) which is off-set from the revenue of salt purchased by bid partners.
24. Consulting Engineers increased from \$167,927 in FY 2019 to \$207,927 in FY 2020. FY 2018 actual was \$93,719. The majority of this line item is for the engineering consulting firm contracted by the Landfill to complete semi-annual IDNR engineer's reports, hydrological monitoring reports, and air permit reports and the management of the landfill gas collection system. An additional \$40,000 is included in the Landfill budget in FY2020 for anticipated engineering fees for a corrective action project.
25. Landfill Fees increased from \$477,677 in FY 2019 to \$498,734 in FY 2020. FY 2018 actual was \$488,258. Street Cleaning increased \$12,653 based on 1,700 tons of sweeper debris disposed at the Landfill. Solid Waste Collection increased \$7,089 based on FY 2018 actual tons collected of 11,481 at the estimated FY 2020 fee per ton of \$35.49 (3% increase).
26. Payment to Iowa DNR increased from \$294,000 in FY 2019 to \$304,500 in FY 2020. FY 2018 actual was \$283,354. This line item represents the amount paid by the Landfill based on tonnage. FY 2020 is based on 145,000 tons at \$2.10 per ton and FY 2019 was based on 140,000 tons at \$2.10 per ton. Tonnage increased 5,000 in FY 2020.
27. Pay to Other Agency increased from \$233,093 in FY 2019 to \$235,588 in FY 2020. FY 2018 actual was \$191,579. This line item includes the processing and marketing of recyclable materials \$25,245, Landfill quarterly tonnage payments to Delaware county \$15,985, Landfill collection and disposal of household, farm and small business chemicals, fluorescent light bulbs, paint and medical sharps \$80,737, E-waste contractor for 112 tons of electronics \$59,621, Rural Recycling transportation and processing of 10 recyclables drop off sites \$54,000.

28. The administrative overhead recharge increased from \$1,287,797 in FY 2019 to \$1,443,513 in FY 2020.
29. Hauling Services decreased from \$75,572 in FY 2019 to \$68,630 in FY 2020. FY 2018 actual was \$75,697. This line item represents snow removal in the Port of Dubuque (\$15,603), snow removal in downtown streets and alleys (\$50,000), a private contractor to haul stone from area quarries for the Landfill (\$3,027).

Machinery & Equipment

30. Equipment replacement items (\$352,240) includes:

<u>Riverfront Management</u>	
Shop Equipment	\$ 500
Leaf Blower	\$ 1,200
<u>Street and Traffic Lighting</u>	
Signal Controllers	\$ 12,000
Shop Equipment	\$ 1,000
<u>Street Signs and Markings</u>	
Shop Equipment	\$ 500
<u>Street Maintenance</u>	
Backhoe Loader	\$ 88,000
33,000 GVW Truck with Oil Distributor	\$ 100,000
Barricades/Signs	\$ 3,400
<u>Street Cleaning</u>	
Self-Propelled Lawn Mower	\$ 550
Weedwhip	\$ 600
<u>Snow & Ice Control</u>	
20" Snow Blower	\$ 1,200
<u>Sanitary Sewer Maintenance</u>	
Gas monitor (1)	\$ 1,500
Jet flusher hose (3)	\$ 3,500
6" Trash Pump	\$ 30,000
CCTV Printer (1)	\$ 250
<u>Refuse Collection</u>	
Refuse Collection Carts (100)	\$ 8,000
Cell Phone (1)	\$ 350
<u>Recycling Collection Program</u>	
Recycling Bins/Lids (1,074)	\$ 11,500
Recycling Wheeled Carts (337)	\$ 18,000
<u>Yard Waste Collection Program</u>	
Yard Waste Wheeled Carts	\$ 3,240

Public Works Garage	
Shop Equipment	\$ 5,000
Landfill	
Shop Equipment	\$ 2,000
Replacement Tarp Assembly	\$ 12,000
Security Camera Replacements	\$ 10,000
Recommended Improvement Requests	\$ 37,950
Total Equipment	\$ 352,240

Debt Service

Debt service reflects annual repayment to (\$803,277):

Amount	Debt Series	Source	Purpose	Final Payment	Call Date
\$ 49,050	G.O. Series 2014B	Sales Tax 30%	Equipment Replacement	2022	2021
\$ 36,390	G.O. Series 2017A	Road Use Tax	Equipment Replacement	2030	2025
\$ 36,002	G.O. Series 2014B	Sales Tax 30%	Curb Ramp Program	2034	2021
\$ 4,747	G.O. Series 2017A	Solid Waste Fees	Solid Waste Trucks	2030	2025
\$ 2,539	G.O. Series 2011A	Solid Waste Fees	Solid Waste Trucks	2031	2018
\$ 13,890	G.O. Series 2018A	Sales Tax 20%	Radio Replacement	2028	
\$ 310,334	Dubuque County - G.O. Series 2014	Landfill Fees	Landfill Improvements	2034	2022
\$ 350,325	Dubuque County - G.O. Series 2016	Landfill Fees	Landfill Improvements	2036	2024
<u>\$ 803,277</u>	Total Public Works Annual Debt Service				

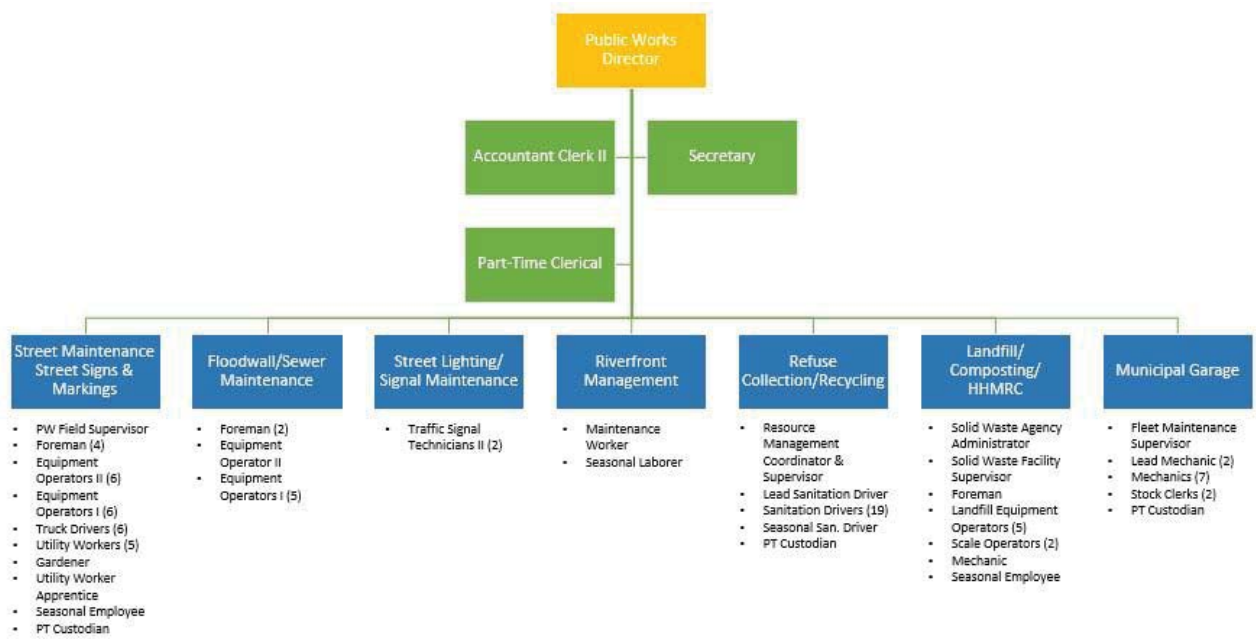
Revenue

31. Solid Waste monthly base fees decreased from FY19 Budget of \$3,501,625 to \$3,488,744 in FY 2020 which is a \$12,881 decrease in revenue. This line item is based on FY 2018 actual of \$3,372,847 plus the FY 2019 rate increase of 1.70% and the FY 2020 recommended rate increase of 1.63%.
32. Tipper Carts and extra/oversize can subscriptions increased from \$452,510 in FY 2019 to \$566,143 in FY 2020 based on FY 2018 actual of \$514,344 and the addition of 250 additional cart services added in FY 2019.
33. Refuse Single Use Stickers unchanged from \$101,457 in FY 2019 to \$101,457 in FY 2020 based on a three year average. FY 2018 actual was \$105,381.
34. Yard Waste Annual Sticker/Single Use/Brush Ties decreased from \$164,761 in FY 2019 to \$125,117 in FY 2020 based on a five-year average of all sales. FY 2018 actual was \$119,376.

35. Purina Drive Salt Operations represent the purchase and sale of salt for the City and the City's bid partners. The FY 2020 budget includes \$151,775 in salt sales, \$14,450 in salt handling fees, and \$14,250 in salt storage.
36. The Solid Waste Agency payment increased from \$4,062,416 in FY 2019 to \$4,185,735 in FY 2020. Departmental employees operate the landfill, yard waste, e-waste, recycling drop-off and household hazardous regional collection center facilities owned by the Dubuque Metropolitan Area Solid Waste Agency (DMASWA). Department employees also provide education and communication support services. The department is compensated for all operating expenses incurred. Revenue estimates are based on anticipated tonnages and fee schedule for FY 2020.
37. 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 2020 overhead rate of \$74.36 which is a 1.50% increase from the FY 2019 overhead rate of \$73.26. Revenue is also received from recharges to users for parts and fuel purchased from the vehicle maintenance garage inventory.

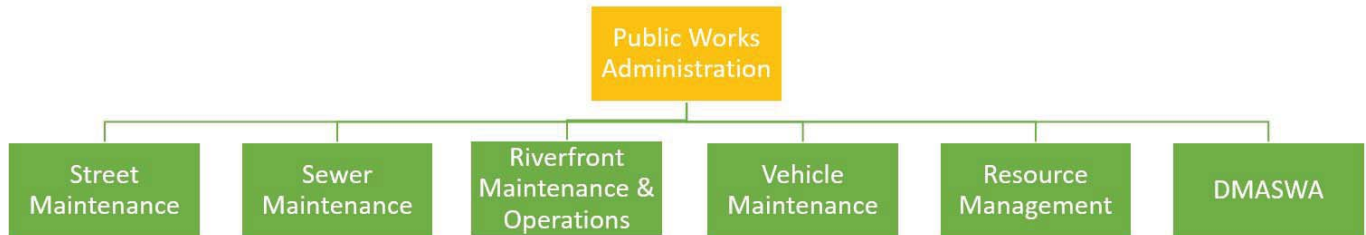
The following is a summary of the operating expenses and revenues for the City Garage:

City Garage	FY 2018 Actual	FY 2019 Budget	FY 2020 Requested	% Change From FY 2019 Budget
<u>Expenses</u>				
Employee Expense	1,003,753	1,050,892	1,017,538	(3.2)%
Supplies and Services	173,420	127,777	187,639	46.8 %
Garage Stores	913,248	906,757	982,039	8.3 %
Machinery and Equipment	33,090	12,170	5,000	(58.9)%
Total Expenses	<u>2,123,511</u>	<u>2,097,596</u>	<u>2,192,216</u>	<u>4.5 %</u>
<u>Resources</u>				
Specialized Services	1,164,696	1,164,696	1,255,489	7.8 %
Fuel/Parts	789,531	789,531	813,836	3.1 %
County Fuel Sales	81,521	81,521	93,143	14.3 %
Reimbursements	51,848	51,848	35,698	(31.1)%
Total Resources	<u>2,087,596</u>	<u>2,087,596</u>	<u>2,198,166</u>	<u>5.3 %</u>
Annual Operating Surplus (Deficit)	(35,915)	(10,000)	5,950	15,950
Garage Overhead Rate	\$ 71.58	\$ 73.26	\$ 74.36	



PUBLIC WORKS

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



SUCCESS IS ABOUT PLANNING, PARTNERSHIPS AND PEOPLE LEADING TO OUTCOMES

PEOPLE

Public Works staff are provided professional development opportunities to improve their knowledge and expertise in order to provide for the development and promotion of public education and customer outreach programs to schools, civic organizations, city councils, county supervisors, and citizens throughout Dubuque and Delaware counties.

PLANNING

Department planning is focused on greater effectiveness and efficiencies in the maintenance of Dubuque's street, riverfront, and sewer infrastructure, the maintenance of the City's vehicles and heavy equipment, the management of the municipal solid waste and recyclables generated by our citizens, and the management and operation of the DMASWA's facilities.



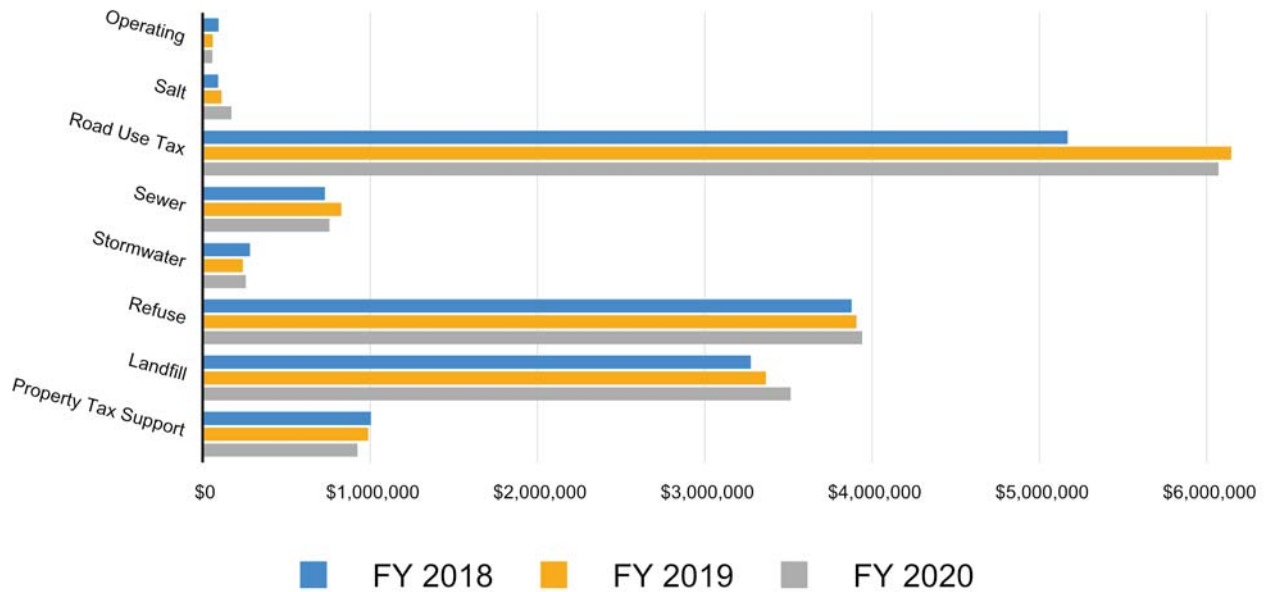
PARTNERSHIPS

In addition to its strong partnerships with the Engineering, Water, Leisure Services, Fire, and Police departments, the Public Works Department partners with numerous state and federal agencies. It also has contractual partnerships with the City of Asbury, Dubuque County, Scott County, Delaware County, Loras College, the University of Dubuque, the Iowa Northland Regional Council of Governments, Keep Iowa Beautiful, and the Dubuque County Conservation Board.

PUBLIC WORKS

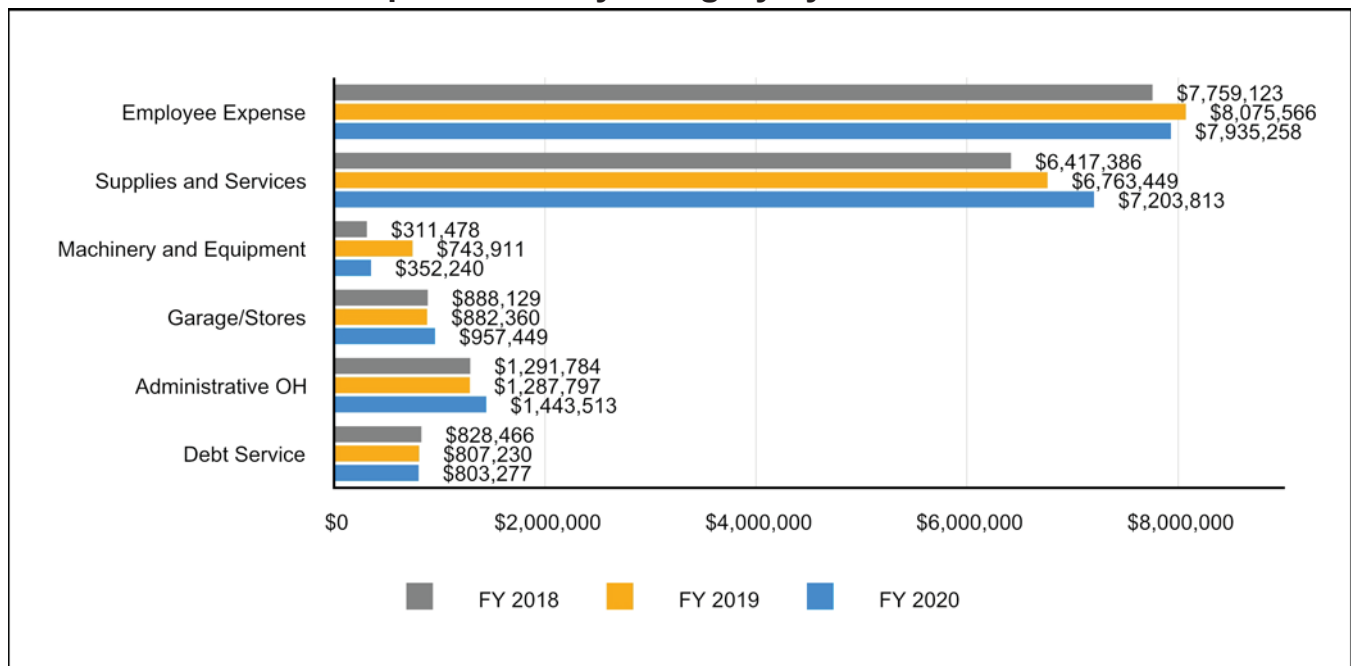
	FY 2018	FY 2019	FY 2020
Full-Time Equivalent	92.09	91.96	91.96

Resources



The Public Works Department is supported by 91.96 full-time equivalent employees, which accounts for 51% of the department expense as seen below. Overall, the department's expenses are expected to decrease by 0% in FY 2020 compared to FY 2019.

Expenditures by Category by Fiscal Year



PUBLIC WORKS

Public Works Administration

Overview

The Public Works Director directs and supervises the activities of 91.96 full-time, part-time and seasonal employees including 87 full-time, 1 utility worker apprentice, 2 part-time, 4 seasonal workers and 1 shared worker with the Park Division. Those workers are responsible for maintaining and cleaning Dubuque's streets, alleys, sanitary sewers, storm sewers, retaining walls, sidewalks, steps and riverfront. Street and traffic sign repairs, traffic signal and street light maintenance, utility location support, refuse collection, floodwall operations, landfill operations, yard waste collection, DMASWA administrative and education support, large item collection, curbside recycling collection, curb side electronic recycling collection, e-scrap recycling, rural recycling drop-off facilities, composting operations, household hazardous materials regional collection center, landfill methane management, Port of Dubuque facility maintenance, JULE fleet maintenance, and City fleet maintenance are also administered through this activity. The Assistant Public Works Director is also based in this activity, assisting the Public Works Director and managing the department in his absence. Also based in this activity are the department's Account Clerk II, Secretary, and part-time Clerical Assistant.

Administration Funding Summary			
	FY 2018 Actual	FY 2019 Budget	FY 2020 Requested
Expenditures	\$(14,748)	\$8,569	\$3,100
Resources	\$54	\$205	\$136

Administration Position Summary	
	FY 2020
Public Works Director	1.00
Assistant Public Works Director	1.00
Account Clerk II	1.00
Secretary	1.00
Clerical Assistant	0.68
Total FT Equivalent Employees	4.68

Highlights Fiscal Years 2016 - 2018

- Received and responded to 6,101 citizen requests for service in FY 2016
- Received and responded to 8,369 citizen requests for service in FY 2017
- Received and responded to 10,522 citizen requests for service in FY 2018
- Received approval by the US Department of Labor for the Utility Worker Apprenticeship Program in FY2018.

Future Initiatives

- Recruit and retain a highly qualified and well-trained diverse work force
- Fill the position of Public Works Utility Worker Apprentice.
- Continue to improve the high level of customer service provided to our citizens

PUBLIC WORKS

Performance Measures

Public Works Administration - Activity Statement

Provides direction and supervision for all department service activities to provide a safe and aesthetically-attractive community in which to live, work and play.

Goal: Financially Responsible, High Performance Organization

Outcome #1: Improved quality of life in the city of Dubuque by providing efficient, effective and timely service delivery to ensure a safe and pleasant community environment.

Public Works Department staff provide 24/7 citizen service through 24 separate departmental service activities in a timely and responsible manner.

This objective is particularly important since the department is not staffed for 24/7 operations supervision. As a result, the workers on the streets and in the sewers are trained to be problem-solvers and authorized to make decisions when the Director/Assistant Public Works Director or Public Works Field Supervisor are not available for on-site command.



DID YOU KNOW?

The additional services added to the Public Works Department's responsibilities over the last 40 years are: Riverfront Maintenance, Floodwall Operations, Street and Traffic Lights, Utility Location Support, Port of Dubuque Maintenance, Yard Debris and Food Scraps Collection, Large Item Collection, Recyclables Collection, Electronics Collection, Purina Drive Barge Terminal Maintenance, DMASWA Composting Operations, DMASWA Household Hazardous Materials Management, DMASWA Education Outreach, DMASWA Discarded Electronics Recycling, DMASWA Rural Recycling Drop-offs, and, DMASWA Landfill Methane Management.

Outcome #2: Provide effective and timely response to citizen requests for information and service in order to avoid disruption in our citizens' daily activities.



DID YOU KNOW?

The Public Works Department received or initiated, and responded to 10,522 WEBQA requests for service in FY2018 which is a 26% (2,153 requests) increase over FY 2017 requests

- Respond to citizen requests for emergency action within one hour.

Even though the Public Works Department is not considered a public safety department, our employees are recognized as "first responders" during many incidents. A citizen who has raw sewage filling the basement of his or her home, or a citizen trying to get to work or the hospital during a blizzard or ice storm, would likely assert that public health, safety, and welfare are at stake. As a result, departmental response must be immediate no matter the time or day.

- Respond to citizen requests for information or non-emergency action within 72 hours.

Citizens frequently assume that the many essential services provided by the Public Works Department are supported by 24/7 staffing. Since that is not the case, responses to citizen inquiries and requests for non-essential service can take as long as 72 hours to complete.

PUBLIC WORKS

Street Maintenance

Overview

Street Maintenance (Funded by Road Use Tax Dollars)

Provides for maintaining and repairing 282.28 centerline miles of city streets, curb and gutter, alleys, including 80 green alleys, 8 sets of City steps, 61 sets of City walks, and numerous guardrails and large retaining walls. It also provides for the safe and functional mobility of pedestrians and motor vehicles.

Street Cleaning (Funded by Road Use Tax Dollars)

Sweeping, flushing and cleaning 282.28 miles of city streets and cutting weeds and brush on City properties and right-of-way ensures attractive and sanitary streets, alleys and other City-owned properties through a systematic street cleaning program utilizing mechanical and vacuum street sweepers, a street flusher/vacuum vehicle, a road kill/litter/sweeper-debris collection truck, and weed/brush-cutting tractors and mowers.

Snow and Ice Control (Funded by Road Use Tax Dollars)

This activity is responsible for maintaining an effective and efficient road transportation network by systematically anti-icing, deicing and plowing Dubuque's public streets. It provides for removing snow from the downtown area and from the City-owned steps and walks noted above. Snow plow/deicer routes are determined in advance and priority routes include the city's arterial street network. Anti-icing and deicing operations are initiated and carried out in such a manner as to keep streets safe for motor vehicle travel.

Street/Traffic Light Maintenance (Funded by General Fund/Road Use Tax Dollars)

Street/Traffic Light Maintenance operates and maintains Dubuque's traffic signal system, which currently contains 115 sets of traffic signals. Dubuque's street light system is actually two separate subsystems, with separate ownership and responsibility for maintenance and operation: Alliant-owned street lights total 2,612 with 526 of those lights being high pressure sodium and 2089 being LED lights. The City-owned street light system is made up of 1,006 high pressure sodium and 1148 LED lights, 7 incandescent and 146 MH for a total of 2,307 street lights. All City owned street lights and traffic signals are maintained by the Public Works Department's two traffic signal technicians. Traffic technicians also assist in the

installation, maintenance and repair of the City-wide camera system and weather warning siren system.

Street Signs and Markings (Funded by Road Use Tax Dollars)

This activity is responsible for fabricating new street name signs, repairing damaged traffic and street name signs and poles, and installing all street, traffic, tourist, and informational signs in the city. It also provides for the safe and efficient movement of pedestrians and traffic on Dubuque’s streets and alleys through the proper placement, installation and maintenance of the noted signs.

PUBLIC WORKS

Street Maintenance Funding Summary			
	FY 2018 Actual	FY 2019 Budget	FY 2020 Requested
Expenditures	\$5,236,415	\$6,051,246	\$5,964,661
Resources	\$2,706,354	\$3,405,884	\$3,263,784

Street Maintenance Position Summary	
	FY 2020
Foreman - Maintenance	2.75
Foreman - Snow and Ice	0.90
Field Supervisor - Maintenance	0.73
Field Supervisor - Snow and Ice	0.17
Truck Driver - Maintenance	3.87
Truck Driver - Snow and Ice	1.00
Truck Driver - Street Cleaning	0.83
Utility Worker - Maintenance	3.85
Utility Worker - Snow and Ice	0.85
Equipment Operator I - Street Signs	0.45
Equipment Operator I - Maintenance	3.88
Equipment Operator I - Snow & Ice	1.72
Equipment Operator I - Street Clean	0.00
Equipment Operator II - Traffic	0.02
Equipment Operator II - Street Signs	0.85
Equipment Operator II - Maint.	0.94
Equipment Operator II - Snow & Ice	1.12
Equipment Operator II - Street Clean	3.21
Assistant Horticulturist - Maint	0.25
Assistant Horticulturist - Snow and Ice	0.17
Custodian I	0.38
Laborer - Street Signs	0.67
Utility Worker Apprentice	1.00
Laborer - Street Cleaning	0.36
Maintenance Worker - Maintenance	0.07
Maintenance Worker - Snow	0.16
Traffic Signal Technician II - Street Sign	0.01
Traffic Signal Technician II - Snow	0.12
Traffic Signal Technician II - Traffic	1.86
Total FT Equivalent Employees	32.19

Highlights of Fiscal Years 2014-2018

- Completed asphalt overlay projects on 34 streets equaling 6.29 centerline miles in calendar 2015, 50 streets equaling 7.11 miles in 2016, on 43 streets equaling 7.64 miles in 2017 and on 29 streets equaling 5.14 centerline miles in 2018
- Completed full depth concrete repairs on 17 streets in calendar 2015, on 10 streets in 2016 ,10 streets in calendar 2017 and on 11 streets in 2018

PUBLIC WORKS

- Assisted in the installation of 106 ADA curb ramps (105 constructed by contractors and 1 by Public Works staff). Asphalt required at all curb ramp installations was installed by Public Works.

Future Initiatives

- Identify and adopt new technologies which will improve the effectiveness and efficiency of Dubuque's snow and ice control program
- Reduce the quantity of deicing chemicals applied per lane mile on Dubuque's streets without reducing the City's current high standard of snow and ice control service.
- Evaluate the additional use of alternative fuel powered maintenance vehicles.

Performance Measures

Street Maintenance - Activity Statement

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.



Goal: Connected Community



Outcome #1: Provide an effective and efficient road transportation network.

- C1Asphalt overlay 5 centerline miles of streets in fiscal year 2020. In calendar year 2018 a 5.14 mile overlay project was completed.

The Public Works Department's asphalt paving program provides for safe, smooth, and well-maintained streets by correcting pavement deficiencies, extending the useful life of City streets, and thereby delaying the need for costly street reconstruction projects. In FY20, five (5) centerline miles of streets will be paved, along with constructing ADA-compliant curb ramps to meet the updated guidelines for curb ramp construction on streets receiving an asphalt overlay.



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.

PUBLIC WORKS

SNOW AND ICE CONTROL



DID YOU KNOW?

The City has a Snow Plow Progress Mapping system. Visit www.cityofdubuque/snow for additional information.

- C5Plow open for safe travel arterial streets within 18 hours and residential streets within 48 hours of the cessation a winter storm.

This program provides for the safe and efficient movement of motor vehicles and public safety vehicles throughout the city during and after winter storm events.

- Maintain an effective and efficient pedestrian walkway network by clearing City-maintained walks in a timely and efficient manner after winter storms.



This program provides for safe movement of pedestrians on City walks and steps after winter storms.

<u>Winter Season</u>	2013/2014	2014/2015	2015/2016	2016/2017	2017/2018
Number of Storms	42	19	15	12	26
Total Seasonal Snowfall	63.3"	33.7"	34.8"	27.1"	38.2
Salt Used for De-icing	13,411 tons	5,346 tons	3,242 tons	3,474 tons	5,749 tons

Citizen Requests

During the winter of 2017-2018, the department received a total of 325 Web Q/A requests for service related to snow and ice control. By responding to these requests for service in a timely manner, our citizens are provided a safe environment in which to commute to work, school, and home.

PUBLIC WORKS

Strategies

Anti-icing:

Under certain conditions, the use of liquid deicers for pre-storm anti-icing application is often the most cost effective and environmentally safe practice for snow and ice control. Pre-storm anti-icing operations require approximately 25% of the material at 10% of the overall cost when compared to standard storm post-onset de-icing methods. The total amount of liquid deicer used for anti-icing operations during the winter of 2017-2018 was 31,959 gallons.

De-icing:

The department's FY20 budget requests include funds for labor and equipment to maintain 24/7 plowing and de-icing operations during winter storm events and for the purchase of 5,500 tons of roadway deicer salt at an estimated cost of \$60.71/ton.

Outcome #2: Provide clean and attractive streets and neighborhoods by maintaining City Right-of-Way (ROW) and properties.


In order to provide our citizens and visitors an aesthetically attractive and sanitary community environment, Public Works Department crews sweep streets and downtown alleys, and also cut grass, weeds and brush on City properties and along City right-of-way.

Street cleaning not only removes debris and litter from street gutters, but prevents those materials from entering the storm sewer system, which drains into the Mississippi River.

Outcome #3: Safe and efficient movement of pedestrians and vehicles on Dubuque's streets and alleys is aided by the proper placement, installation, and maintenance of traffic signals, street lights, street signs, and traffic signs.

This activity safeguards public health, safety and general welfare through the installation and maintenance of all traffic control equipment and related electrical systems.

Public safety is also assured by maintaining all City-owned street lighting and street camera equipment, including light heads, poles, and wiring systems. 115 traffic signal installations and 2307 City-owned high pressure sodium and LED street lights are maintained by the department's two technicians.



DID YOU KNOW?
The Public Works Department, under the guidance of the Engineering Department, is replacing City-owned high pressure sodium street lights with LED street lights. The new LED street lights are more energy efficient and have a longer life span.

Sign Replacement Program

In calendar 2018, 94 street names, 27 JULE, and 723 other types of traffic control signs and posts were installed or replaced at various locations throughout the city.

PUBLIC WORKS

Sewer Maintenance

Overview

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 2018 Actual	FY 2019 Budget	FY 2020 Requested
Expenditures	\$1,013,347	\$1,071,839	\$1,016,780
Resources	\$1,013,347	\$1,071,839	\$1,016,780

Sewer Maintenance Position Summary	
	FY 2020
Foreman - Sanitary	1.31
Foreman - Storm	0.73
Field Supervisor - Storm	0.00
Equipment Operator I - Sanitary	3.38
Equipment Operator I - Storm	1.12
Equipment Operator II - Sanitary	0.72
Equipment Operator II - Storm	0.10
Truck Driver - Sanitary	0.30
Utility Worker - Sanitary	0.30
Total FT Equivalent Employees	7.96

Highlights of Fiscal Years 2016 - 2018

- Cleaned or Inspected 74.3 miles of the sanitary sewer system pipe in calendar 2016 (through 11/1/16)
- Cleaned or Inspected 143 miles of the sanitary sewer system pipe in calendar 2017 (through 11/30/17)
- Cleaned or Inspected 73.68 miles of the sanitary sewer system pipe in calendar 2018 (through 12/20/18)

Future Initiatives

- Identify and adopt new techniques to improve the department’s maintenance of the City’s sanitary sewer system, in conformance with USEPA guidelines.

PUBLIC WORKS

Performance Measures

Sewer Maintenance - Activity Statement

Provides for a safe and clean municipal environment by inspecting, cleaning and repairing Dubuque's sanitary and storm water sewer systems.



Goal: Sustainable Environment



Outcome #1: Reduce the number of sanitary sewer basement back-ups and non-basement sanitary sewer overflows attributed to compromised City sewer lines.

With the goal of reducing sanitary sewer overflows and basement back-ups, the Public Works Department routinely cleans 25 miles of pipe previously identified and classified as warranting predictive/preventive maintenance. The department will also clean and inspect at least an additional 50 miles of City gravity-flow sanitary sewer pipe not scheduled for annual maintenance.

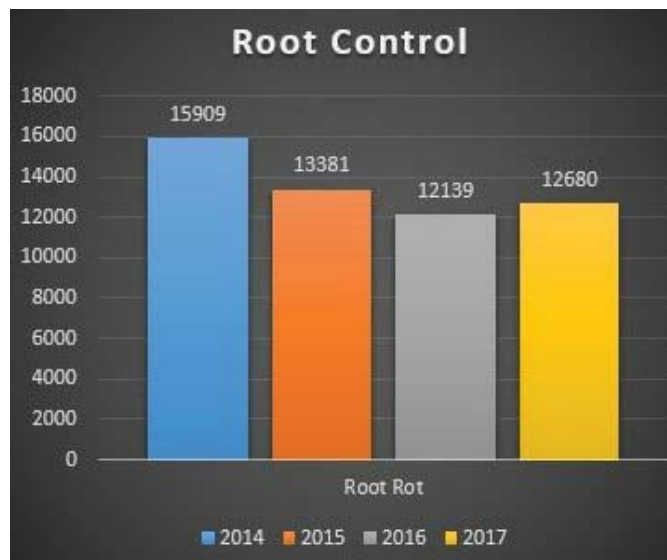
Timely Response to Sanitary Sewer Service Requests

The Public Works Department provides 24/7 response to sanitary sewer service requests. Most requests are responded to in less than one hour from the time of receiving the request to arriving at the scene, including nights, weekends and holidays.

Year	2014	2015	2016	2017	2018
Total Service Requests:	126	96	96	97	106
Private Sewer Problems	110	85	84	86	93
City Sewer Problems	16	11	12	11	13

Root Control


Intrusive tree roots in a sanitary sewer line are one of the main causes of sanitary sewer overflows and basement back-ups. The Public Works Department manages an annual intrusive root-killing program, with the actual work performed by an expert private contractor. A total of 7,262 feet of pipe was treated in 2018.



PUBLIC WORKS

Outcome #2: Ensure contractors’ and developers’ compliance with City specifications by completing post-construction inspection of new or repaired sanitary and storm sewer infrastructure

In order to ensure contractor compliance with City specifications, all newly-constructed or repaired sanitary and storm sewer infrastructure will be inspected with closed-circuit television equipment (CCTV).



DID YOU KNOW?
 The Public Works Department's digital sewer inspection reports, along with sewer construction documents, are both linked to the City's Geographic Information System (GIS).

Year	2015	2016	2017	2018
Total sewer pipe inspection footage using CCTV equipment	85,387	65,936	95,383	39,594

Riverfront Maintenance and Operations

Overview

Riverfront Maintenance and Operations provides for the Public Works Department’s maintenance of:

- over 6.5 miles of riverfront shoreline and two public boat ramps;
- accessible and aesthetically-attractive municipal waterfront areas that can be fully utilized by recreational, commercial and industrial interests;
- Dubuque’s 5.8 mile long flood control system, which includes four permanent and one temporary pumping facilities, four auxiliary power generators, one harbor closure gate system, twelve storm sewer closure gates, five 16’ vehicle access gates, and two 4’ pedestrian access gates; and,
- 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 2018 Actual	FY 2019 Budget	FY 2020 Requested
Expenditures	\$429,995	\$448,485	\$447,533
Resources	\$6,755	\$9,345	\$6,755

PUBLIC WORKS

Riverfront Maintenance and Operations Position Summary	
	FY 2020
Foreman	0.31
Field Supervisor - Floodwall	0.10
Equipment Operator I	0.10
Equipment Operator I	0.25
Equipment Operator II - Riverfront	0.10
Equipment Operator II - Floodwall	0.04
Maintenance Worker - Riverfront	0.50
Maintenance Worker - Floodwall	0.02
Maintenance Worker - POD	0.25
Laborer - Riverfront	0.21
Laborer - Floodwall	0.13
Laborer - POD	0.46
Traffic Signal Technician	0.01
Total FT Equivalent Employees	2.48

Highlights of the Past Year

- Provided staff support in preparation for Americas River Festival in the Port of Dubuque
- Provided pre-event preparation for 56 private and public events held in the Port of Dubuque in 2018

Future Initiatives

- Provide design input and recommendations for the improvement of the landing area for large capacity passenger riverboats in the Port of Dubuque

Performance Measures

Riverfront Maintenance and Operations - Activity Statement

Provide for safe, accessible and aesthetically-attractive municipal waterfront areas for full utilization by recreational, commercial and industrial interests.



Goal: Experiences and Activities



Outcome #1: Provide maintenance of riverfront shoreline, including the Port of Dubuque, to ensure that citizens and visitors can enjoy the Mississippi River and the Port's many amenities.

PUBLIC WORKS

A high level of maintenance at the City's two public boat launch/landing facilities, along Dubuque's shoreline, and in the Port of Dubuque provides our citizens and visitors aesthetic and safe access to and enjoyment of the Mississippi River.



Outcome #2: Provide flood protection to the community by maintaining and operating the City's 5.8 mile long flood control system.

Make continual improvements to the City's flood control system infrastructure through the acquisition of temporary flood barriers, re-establishment of operational easements, and conducting a study which would provide contingency plans and secondary protection measures for essential public infrastructure.

Provide timely closing of the floodwall's access gates and storm sewer outlets, mobilizing and operating its portable 10" pumps, and operating the flood control system's four permanent pumping stations - all vital components of Dubuque's flood control system.

Protecting Dubuque's tremendous public and private investment in its Mississippi River floodplain area, which is vital not only to preserving its economic base, but also ensuring that many of its older residential neighborhoods are not compromised and rendered uninhabitable.

Vehicle Maintenance

Overview

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

Vehicle Maintenance Funding Summary			
	FY 2018 Actual	FY 2019 Budget	FY 2020 Requested
Expenditures	\$ 2,136,484	\$ 2,097,596	\$ 2,192,216
Resources	\$ 2,214,903	\$ 2,087,596	\$ 2,198,166

PUBLIC WORKS

Vehicle Maintenance Position Summary	
	FY 2020
Equipment Maintenance Supervisor	1.00
Lead Mechanic	2.00
Mechanic	7.00
Stock Clerk	2.00
Custodian I	0.15
Total FT Equivalent Employees	12.15

Highlights of the Past Year

- Implemented shop safety protocol (mandatory safety glasses, marked walk ways)
- Established weekly safety meetings
- Technician training increased from 125 total hours to 232 total training hours.
- Sweeper and solid waste factory trainers conducted on-site training for shop technicians.
- Develop and implement a City wide fleet replacement evaluation rating system.

Future Initiatives

- Recruitment and retention of experienced heavy equipment and diesel engine mechanics. Technician training schedule developed for web based training, advanced electrical and drivability training scheduled. Work with vendors to provide equipment specific training.

Performance Measures

Vehicle Maintenance - Activity Statement

Maintain and repair the City's fleet to ensure safe and efficient operation of all City-owned vehicles and provide 24/7 support as needed during during storm events and other emergency operations.



Goal: Financially Responsible, High Performance Organization

Outcome: City vehicles and heavy equipment are always ready to provide timely service to the public in a cost-effective manner.

The Public Works Department maintains the entire City fleet in its entirety except for the vehicles belonging to the Airport Department. The department insures that public safety vehicles, Police/Fire and snow and ice control in the winter, are ready to respond to any emergency at any time to protect the public from bodily harm and property damage.

The department's nine mechanics will receive annual training annually to keep current in the latest automotive and equipment technologies.

While private sector service providers are not available to service an ambulance, fire truck, police car, or snow plow truck at 3AM on a

PUBLIC WORKS

Sunday, Christmas Day, etc. the Public Works mechanics provide this support as needed 24/7. Continual training of our mechanics, especially regarding the technologies incorporated into those vehicles, is especially important.

The department continues to evaluate the use of compressed natural gas (CNG) as a vehicle fuel for the City's heavy trucks, pickup trucks, SUVs, and automobiles.

Three City/department goals are the commitment to reduce the City fleet's carbon footprint, improve the fleet's overall fuel efficiency, and reduce the City's reliance (vulnerability) on fuels from outside the USA.

The department will continue to explore/evaluate the use of CNG vehicle fuel, hybrid power and plug-in powertrain technologies for future City vehicles.

The Public Works department is currently operating the following CNG vehicles : 1-Tandem axle plow truck, 1-single axle street truck, 1-½ ton pickup truck. In 2019 our first hybrid diesel/ electric bucket truck will be placed into service. The City garage will continue to evaluate CNG and electric/hybrid powered equipment with the commitment to reduce the City fleet's carbon footprint across all departments.

PUBLIC WORKS

Solid Waste Resource Management

Overview

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 landfilling. 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. It also monitors City compliance with all collection-related environmental and safety regulations, facilitates community aesthetic improvements, and assists in the protection of Dubuque's environment. This activity also provides for the efficient collection of recyclable materials. Recycling bins and/or carts are provided to City's customers for the recycling of a full spectrum of paper, plastic and metal materials. The third activity offered to City customers is the large item collection which includes the collection of furniture, appliances, electronics and/or other bulky items for subsequent recycling or landfill disposal. The curbside collection of yard debris materials (grass, leaves and brush), food scraps, and compostable paper is the activity's fourth service.

Resource Management Funding Summary			
	FY 2018 Actual	FY 2019 Budget	FY 2020 Requested
Expenditures	\$3,911,991	\$3,914,284	\$3,949,508
Resources	\$4,237,240	\$4,340,310	\$4,400,323

Resource Management Position Summary	
	FY 2020
Resource Management Coordinator	1.00
Lead Sanitation Driver	1.00
Sanitation Driver	17.00
Sanitation Laborer	1.00
Custodial I	0.08
Seasonal Sanitation Driver	0.67
Total FT Equivalent Employees	20.75

Highlights of the Past Year

- The purchase and distribution of 1310 large (95 gallon) wheeled carts to its recycling customers.
- The department introduced curb side electronics collection to the City's large item collection program to offer city customers a more convenient and accessible service to manage electronics.
- Over 783 customers downloaded the Rethink Waste mobile device app.

PUBLIC WORKS

Future Initiatives

- Evaluate and implement next steps in the Performance Analysis of the Solid Waste Operations and Rate Review study.
- Improve pedestrian recycling through color-coding and improve signage.
- Implement one-year civil service testing to advance equity through workforce recruitment and retention efforts.
- Design and implement fully automated collection for refuse (only) in designated area.
- The department is continuing to explore how we deliver service to ensure we are delivering equity municipal service.
- The department is continuing to improve the possible future use of 100% Bio CNG-fueled collection vehicles.
- The department is evaluating the greater use of City-owned mechanically tipper carts for the collection of refuse, recyclables, and yard/food debris.

Performance Measures

Resource Management - Activity Statement

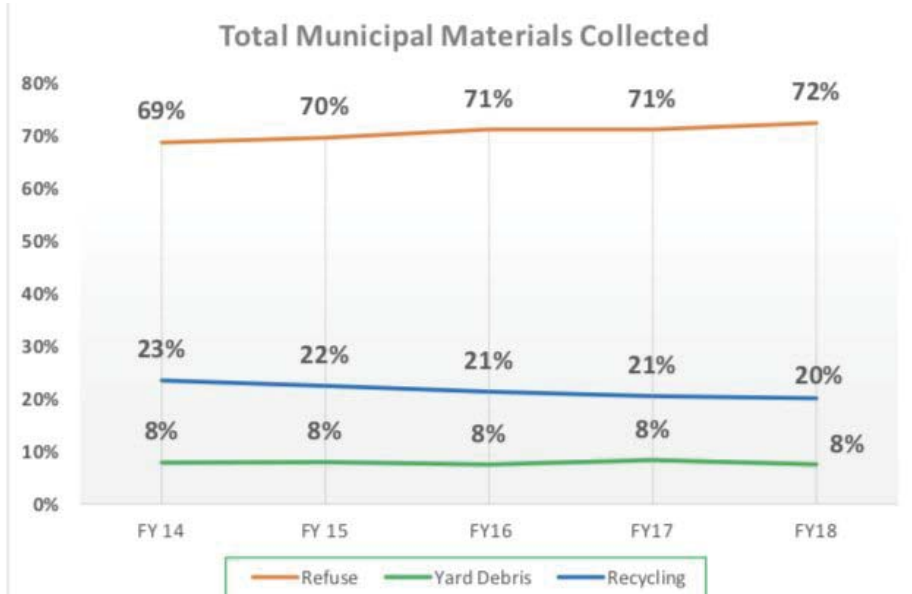
Provides efficient and comprehensive residential curbside collection services for the disposal of garbage and bulky items, and, the diversion and reuse of recyclables, electronics, yard debris, food scraps and other food-related compost.



Outcome #1: Increase the percentage of collected municipal solid waste diverted from landfill disposal.

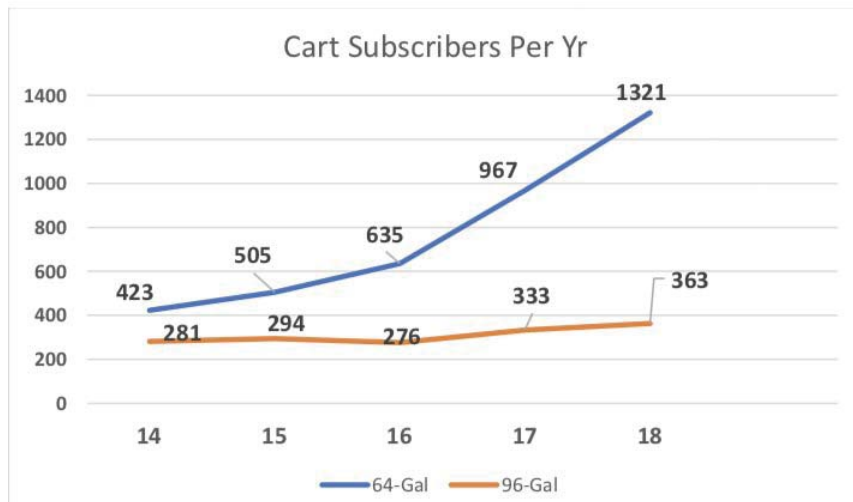
What does this mean to the citizens of Dubuque? By diverting materials from landfilling, the City advances the goal of 50% by 2030 Greenhouse Gas Reduction. Reduction can extend the future capacity for local landfilling by years.

PUBLIC WORKS



Outcome #2: Increase expanded use of City owned wheeled collection carts.

What does this mean to the citizens of Dubuque? Being responsive to city customer needs and calls for City service.



PUBLIC WORKS

Dubuque Metropolitan Area Solid Waste Agency (DMASWA)

Overview

This activity provides a wide range of municipal solid waste management options to citizens and businesses in the tristate region through the Public Works Department's contracted operation and management of the DMASWA's facility and programs, which are owned by the 28E partnership of the City and County of Dubuque. The DMASWA's landfill is designed for the disposal of municipal solid waste, serves Dubuque, Delaware, Grant, and Jo Daviess counties, and is operated in conformance with state and federal environmental laws and permits. The DMASWA composts yard waste, food scraps, and compostable paper brought to it by some of its Dubuque and Delaware county customers. The operation and management of the DMASWA's Household Hazardous Materials Regional Collection Center (HHMRCC) provides convenient, no-fee, drop-off household hazardous materials disposal services to Dubuque and Delaware county residents from April through October.

The DMASWA's electronic waste collection program accepts (e-scrap), old TVs, cell phones, computer related equipment, and batteries, year-round. Management and operational support is provided for the DMASWA's ten (10) recyclables drop-off facilities in Dubuque county (Cascade, Key West, Dyersville, Farley, Epworth, Durango, St. Catherine, and Dubuque) to increase access for opportunities for the diversion and recycling of paper, cardboard, metals, and plastics. This activity also manages and operates the DMASWA's landfill gas collection system. Landfill gas is mainly comprised of methane which is also known as natural gas.

The Agency's landfill gas collection system currently burns the methane to ensure destruction of this most potent greenhouse gas. The Agency's near-term plans/options for the methane's future beneficial use include using this renewable energy source beneficially offsetting non-renewable fossil fuels

DMASWA Funding Summary			
	FY 2018 Actual	FY 2019 Budget	FY 2020 Requested
Expenditures	\$3,822,998	\$3,856,650	\$4,002,934
Resources	\$3,822,998	\$3,856,650	\$4,002,934

DMASWA Position Summary	
	FY 2020
Solid Waste Agency Administrator	1.00
Landfill Supervisor	1.00
Foreman	1.00
Equipment Operator II	2.00
Landfill Equipment Operator	3.00
Landfill Equipment Operator - Seasonal	0.75
Mechanic	1.00
Scale House Operator	2.00
Total FT Equivalent Employees	11.75

PUBLIC WORKS

Highlights of the Past Year

- The DMASWA is implementing expansion of its customer base into Illinois and Wisconsin in order to increase its revenue stream and thereby keep future fee increases moderate and within the means of its current customers. In FY16, the Agency completed a new Master Site Plan process, and its Directors approved a schedule for interim and long-term facility improvements. Design of the interim plan has been placed on hold because of the Iowa DOT Swiss Valley Interchange Project will eliminate the DMASWA's current entrance.
- The Agency recently opened bicycle and small engine equipment drop-off-for-reuse.
- In FY15, the Agency established a new working partnership with the Greater Dubuque Development Corporation to assist it with marketing its landfill methane.
- In FY16, the Agency partnered with Dubuque County to borrow \$5.1 million for construction of Cell #9's Phase III. The project was subsequently completed in December 2017.
- In March of 2018 release an RFQ/P to request proposals from developers for the development of a renewable natural gas (RNG) project at the Agency's facility. In December the Agency entered into an agreement with Trillium for a renewable gas project.
- In 2018 staff successfully negotiated an agreement for the sale of property to the State of Iowa Department of Transportation related to the Swiss Valley intersection project.

Future Initiatives

- To identify and secure a beneficial end use of the Agency's landfill methane to continue to reduce greenhouse gas emissions in the region.
- To replace the 1976 shop with a new modern maintenance shop that will meet the DMASWA's needs into the future.
- To design and construct a new small vehicle off-loading facility.
- To improve the traffic patterns to decrease customer wait times and time at the facility.
- To recruit additional non-planning/service area tonnage to minimize or eliminate future borrowing and provide a stable fund source for non-revenue positive services, such as HHMRCC services and recyclables drop off program.
- Identify and implement more operational efficiencies to ensure all resources, human, financial and environmental, are maximized.

PUBLIC WORKS

Performance Measures

Dubuque Metropolitan Area Solid Waste Agency - Activity Statement

Provide administrative, planning and operational support to the Dubuque Metropolitan Area Solid Waste Agency (DMASWA), a 28E partnership of the City and County of Dubuque, through the operation of the DMASWA's municipal solid waste landfill, yard debris and food scraps composting facility, household hazardous materials management facility, recycling drop-off facilities, landfill methane system, and, appliance/metals/tire/electronics recycling programs.



Goal: Sustainable Environment



Outcome #1: Maintain the financial integrity of the DMASWA in order to continue to provide easily accessible and affordable municipal solid waste management services to the region.

DID YOU KNOW?

The DMASWA's landfill and other services are not tax-supported. The fees paid by the Agency's Iowa, Illinois, and Wisconsin customers to use its facilities are the only revenue it receives.

The Agency faces the daunting prospect of spending \$10,000,000 plus on major capital projects over the next five years. As a result, it will have to borrow most of those monies. Increased diversion by local customers of materials from landfilling, if not compensated through the expansion of the Agency's customer base, could result in a significant loss of revenue and even more Agency debt. Resulting in higher service fees, reduced services and decrease support for non-revenue positive diversion programs.



DID YOU KNOW?

The DMASWA Landfill serves not only all of Dubuque county, but also all of Delaware county and many homes and businesses in Grant and Jo Daviess counties.

Expand the DMASWA's customer base

In order to ensure that the Agency's facilities and services are financially sustainable in future years, its current customer base must be maintained and new customers added. If the Agency's substantial near-term capital project costs are not supported by a broader customer base, more monies will have to be borrowed and future fee increases will be more frequent and substantial.

Identify a financially-sustainable use for the Agency's landfill methane.

Whether burned now in the Agency's flare station or used in future years to fuel vehicles, injected into Black Hills' regional pipeline grid, heat Agency buildings, heat the building of a new employer in Dubuque's adjoining industrial park, or generate electricity, the DMASWA's methane is not being vented into the atmosphere - thereby significantly reducing the DMASWA Landfill's greenhouse gas emissions. The key challenge is to ensure that any future methane beneficial use system is one that the Agency can afford.

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Recommended Operating Revenue Budget - Department Total

54 - PUBLIC WORKS

Fund	Account	Account Title	FY17 Actual Revenue	FY18 Actual Revenue	FY19 Adopted Budget	FY20 Recomm'd Budget
400	43110	INVESTMENT EARNINGS	490	0	0	0
670	43,110	INVESTMENT EARNINGS	7,476	10,173	7,413	10,000
43	USE OF MONEY AND PROPERTY - Total		7,966	10,173	7,413	10,000
100	44,405	FEMA PUBLIC ASSISTANCE	0	7,006	0	0
810	44,405	FEMA PUBLIC ASSISTANCE	0	1,294	0	0
44	INTERGOVERNMENTAL - Total		0	8,300	0	0
940	45701	STATE GRANTS	1,000	0	10,000	0
940	45,731	IA DNR RCC OPERATION	15,553	0	0	0
45	STATE GRANTS - Total		16,553	0	10,000	0
810	46,105	FUEL SALES, COUNTY	81,521	93,143	81,521	93,143
46	LOCAL GRANT AND REIMBURSE - Total		81,521	93,143	81,521	93,143
670	51215	LATE PAYMENT PENALTY	52,056	55,553	52,056	55,553
610	51250	SEWER TV SERVICE CHARGES	5,106	1,206	8,076	5,969
670	51605	SOLID WASTE MONTHLY FEE	3,410,894	3,421,889	3,548,663	3,537,786
670	51606	SOLID WASTE REFUSE CREDIT	(47,038)	(49,042)	(47,038)	(49,042)
670	51610	TIPPER CARTS	322,773	431,202	356,013	491,981
670	51615	EXTRA/OVERSIZE CAN SUBSCR	96,497	83,141	96,497	74,162
670	51620	REFUSE SINGLE USE REFUSE	101,457	105,381	101,457	101,457
670	51630	YARD WASTE STICKER ANNUAL	30,285	27,271	30,285	31,305
670	51635	YARD WASTE SINGLE USE STI	98,692	89,738	131,726	91,053
670	51640	YARD WASTE BRUSH TIE SALE	2,750	2,367	2,750	2,759
670	51641	SUBSCRIPTION RECYCLING	3,548	3,542	3,548	3,542
670	51642	FOOD SCRAP	8,403	9,412	8,403	9,412
670	51645	LEAF RAKE OUT FEES	5,136	4,563	5,136	4,563
670	51650	LARGE ITEM PICKUP FEES	22,770	27,212	24,770	23,196
940	51655	CUSTOMER FEES, HHMRCC	131	0	0	0
940	51660	SOLID WASTE AGENCY PMT	0	0	4,062,416	4,185,735
670	51665	RECYCABLE SALES	10,069	3,247	10,069	3,247
940	51675	LANDFILL FEES-CASH	162	0	0	0
940	51687	MRF REVENUE	323	0	0	0
100	51910	STATE HIGHWAY MAINT	3,749	22,896	24,770	26,644
100	51956	PAVILION FEES	9,345	6,755	9,345	6,755
680	51975	SALE OF SALT	72,530	75,033	90,440	151,775
680	51976	SALT HANDLING FEE	7,164	9,221	11,440	14,450
680	51977	SALT STORAGE FEE	5,679	10,058	9,000	14,250
680	51978	TARPING FEE	1,514	1,961	2,500	0
51	CHARGES FOR SERVICES - Total		4,223,995	4,342,607	8,542,322	8,786,552
250	53201	REFUNDS	15,000	0	0	0
670	53201	REFUNDS	1,680	2,358	0	2,358
670	53204	IOWA FUEL TAX REFUND	604	588	604	0
810	53204	IOWA FUEL TAX REFUND	48,873	32,512	48,873	32,512
810	53530	SPECIALIZED SERVICES	1,135,955	1,184,778	1,164,696	1,255,489
810	53570	FUEL/PARTS INTERNAL SVC	789,531	899,765	789,531	813,836
940	53605	MISCELLANEOUS REVENUE	580	0	0	0

Recommended Operating Revenue Budget - Department Total
54 - PUBLIC WORKS

Fund	Account	Account Title	FY17 Actual Revenue	FY18 Actual Revenue	FY19 Adopted Budget	FY20 Recomm'd Budget
670	53,610	INSURANCE CLAIMS	757	0	0	0
940	53,610	INSURANCE CLAIMS	2,965	0	0	0
100	53,615	DAMAGE CLAIMS	16,433	29,612	19,034	21,681
100	53,620	REIMBURSEMENTS-GENERAL	5,094	27,747	3,695	2,680
250	53,620	REIMBURSEMENTS-GENERAL	4,574	3,913	3,765	4,860
610	53,620	REIMBURSEMENTS-GENERAL	2,349	549	0	549
670	53,620	REIMBURSEMENTS-GENERAL	403	1,086	403	220
810	53,620	REIMBURSEMENTS-GENERAL	77	226	77	0
940	53620	REIMBURSEMENTS-GENERAL	4,940	901	0	0
670	53,630	SALES TAX COLLECTION	7,555	7,558	7,555	6,771
53	MISCELLANEOUS	- Total	2,037,369	2,191,591	2,038,233	2,140,956
250	54,104	SALE OF ASSETS OTHER	500	0	0	0
100	54,109	SALVAGE SALES	2,274	540	1,659	540
610	54,109	SALVAGE SALES	1,885	2,621	1,885	2,621
620	54,109	SALVAGE SALES	0	42	0	0
810	54,109	SALVAGE SALES	2,898	3,186	2,898	3,186
100	54,110	SALE OF SIGNS AND MARKING	566	543	2,768	543
400	54210	GO BOND PROCEEDS	396,824	0	0	0
670	54210	GO BOND PROCEEDS	51,165	27,600	0	0
400	54220	BOND DISCOUNT	12,782	0	0	0
670	54220	BOND DISCOUNT	1,648	400	0	0
54	OTHER FINANCING SOURCES	- Total	470,541	34,932	9,210	6,890
400	59,250	FR ROAD USE TAX	37,177	37,097	36,143	36,390
400	59300	FR STREET CONSTRUCTION	85,973	89,100	87,076	85,052
400	59350	FR SALES TAX CONSTRUCTION	0	0	13,989	13,890
59	TRANSFER IN AND INTERNAL	- Total	123,150	126,197	137,208	135,332
PUBLIC WORKS - Total			6,961,095	6,806,943	10,825,907	11,172,873

Recommended Operating Expenditure Budget - Department Total

54 - PUBLIC WORKS

Fund	Account	Account Title	FY17 Actual Expense	FY18 Actual Expense	FY19 Adopted Budget	FY 20 Recomm'd Budget
100	61010	FULL-TIME EMPLOYEES	526,766	547,021	591,514	603,445
250	61010	FULL-TIME EMPLOYEES	1,240,641	1,259,773	1,471,212	1,525,649
610	61010	FULL-TIME EMPLOYEES	250,963	286,492	333,431	342,859
620	61010	FULL-TIME EMPLOYEES	137,072	112,613	110,152	112,866
630	61010	FULL-TIME EMPLOYEES	—	317	—	—
670	61010	FULL-TIME EMPLOYEES	1,035,901	1,046,103	1,099,744	1,135,830
810	61010	FULL-TIME EMPLOYEES	655,300	630,367	676,995	699,835
820	61010	FULL-TIME EMPLOYEES	2,221	—	—	—
940	61010	FULL-TIME EMPLOYEES	632,593	599,836	665,531	681,513
100	61020	PART-TIME EMPLOYEES	13,482	14,351	17,658	18,058
250	61020	PART-TIME EMPLOYEES	13,066	13,209	17,855	18,263
670	61020	PART-TIME EMPLOYEES	9,255	9,356	3,759	3,845
810	61020	PART-TIME EMPLOYEES	—	—	7,048	7,209
100	61030	SEASONAL EMPLOYEES	20,207	30,507	35,649	36,456
250	61030	SEASONAL EMPLOYEES	8,410	4,843	8,474	8,670
610	61030	SEASONAL EMPLOYEES	52	284	—	—
620	61030	SEASONAL EMPLOYEES	160	22	—	—
670	61030	SEASONAL EMPLOYEES	16,317	16,095	20,963	21,444
940	61030	SEASONAL EMPLOYEES	109	—	23,466	24,004
100	61050	OVERTIME PAY	38,434	39,306	35,241	35,241
250	61050	OVERTIME PAY	126,784	205,551	136,000	156,000
610	61050	OVERTIME PAY	3,952	42,002	10,250	10,250
620	61050	OVERTIME PAY	1,119	2,450	2,050	2,050
670	61050	OVERTIME PAY	18,336	22,496	21,400	21,400
810	61050	OVERTIME PAY	10,886	21,536	28,250	28,250
940	61050	OVERTIME PAY	44,981	28,883	71,200	71,200
100	61071	HOLIDAY PAY-OVERTIME	5,700	2,721	4,100	4,100
250	61071	HOLIDAY PAY-OVERTIME	23,811	21,369	13,050	13,050
610	61071	HOLIDAY PAY-OVERTIME	612	4,340	750	750
620	61071	HOLIDAY PAY-OVERTIME	103	—	—	—
670	61071	HOLIDAY PAY-OVERTIME	30,611	22,134	19,700	19,700
810	61071	HOLIDAY PAY-OVERTIME	1,869	1,745	3,000	3,000
940	61071	HOLIDAY PAY-OVERTIME	19,596	8,920	16,500	16,500
100	61091	SICK LEAVE PAYOFF	15,326	15,793	15,793	15,793
250	61091	SICK LEAVE PAYOFF	17,768	20,450	17,840	11,258
620	61091	SICK LEAVE PAYOFF	—	1,319	1,491	5,784
670	61091	SICK LEAVE PAYOFF	539	2,006	4,345	4,345
810	61091	SICK LEAVE PAYOFF	21,088	18,800	16,109	716
940	61091	SICK LEAVE PAYOFF	11,365	11,551	4,333	2,411
100	61092	VACATION PAYOFF	9,352	7,575	—	—
250	61092	VACATION PAYOFF	9,693	12,952	—	—
610	61092	VACATION PAYOFF	—	4,513	—	—
620	61092	VACATION PAYOFF	—	8,207	—	—
670	61092	VACATION PAYOFF	1,170	6,090	—	—

Recommended Operating Expenditure Budget - Department Total

54 - PUBLIC WORKS

Fund	Account	Account Title	FY17 Actual Expense	FY18 Actual Expense	FY19 Adopted Budget	FY 20 Recomm'd Budget
810	61092	VACATION PAYOFF	—	2,070	—	—
940	61092	VACATION PAYOFF	2,840	—	—	—
100	61310	IPERS	53,052	53,994	64,584	65,827
250	61310	IPERS	125,574	134,163	155,430	160,635
610	61310	IPERS	22,819	29,785	32,515	33,405
620	61310	IPERS	12,350	10,294	10,591	10,849
630	61310	IPERS	—	26	—	—
670	61310	IPERS	99,161	99,019	110,034	113,492
810	61310	IPERS	59,657	58,496	67,523	69,695
820	61310	IPERS	198	—	—	—
940	61310	IPERS	62,257	57,061	73,320	74,882
100	61320	SOCIAL SECURITY	46,348	48,368	53,546	54,555
250	61320	SOCIAL SECURITY	106,277	112,335	127,328	131,037
610	61320	SOCIAL SECURITY	18,729	24,602	26,348	27,070
620	61320	SOCIAL SECURITY	10,220	9,108	8,698	9,233
630	61320	SOCIAL SECURITY	—	23	—	—
670	61320	SOCIAL SECURITY	81,681	81,642	89,497	92,299
810	61320	SOCIAL SECURITY	50,971	49,033	55,955	56,534
820	61320	SOCIAL SECURITY	166	—	—	—
940	61320	SOCIAL SECURITY	51,983	46,869	59,751	60,863
100	61410	HEALTH INSURANCE	141,102	138,871	126,935	96,114
250	61410	HEALTH INSURANCE	390,467	419,511	390,803	295,931
610	61410	HEALTH INSURANCE	89,857	94,445	86,001	65,125
620	61410	HEALTH INSURANCE	29,796	29,097	27,908	21,132
630	61410	HEALTH INSURANCE	—	94	—	—
670	61410	HEALTH INSURANCE	339,827	325,948	286,200	216,719
810	61410	HEALTH INSURANCE	190,751	190,799	171,720	130,032
820	61410	HEALTH INSURANCE	409	—	—	—
940	61410	HEALTH INSURANCE	174,429	174,899	157,416	119,189
100	61415	WORKMENS' COMPENSATION	24,922	22,929	17,718	16,032
250	61415	WORKMENS' COMPENSATION	146,494	151,947	127,143	126,541
610	61415	WORKMENS' COMPENSATION	13,271	13,228	10,033	7,924
620	61415	WORKMENS' COMPENSATION	4,126	4,041	3,162	2,597
670	61415	WORKMENS' COMPENSATION	142,596	129,359	112,940	102,426
810	61415	WORKMENS' COMPENSATION	25,405	25,138	19,741	17,953
940	61415	WORKMENS' COMPENSATION	90,050	82,659	72,122	64,580
100	61416	LIFE INSURANCE	429	434	455	526
250	61416	LIFE INSURANCE	934	972	1,008	1,513
610	61416	LIFE INSURANCE	178	182	190	331
620	61416	LIFE INSURANCE	110	77	115	111
630	61416	LIFE INSURANCE	—	—	—	—
670	61416	LIFE INSURANCE	788	798	810	1,104
810	61416	LIFE INSURANCE	486	468	500	660
820	61416	LIFE INSURANCE	2	—	—	—

Recommended Operating Expenditure Budget - Department Total

54 - PUBLIC WORKS

Fund	Account	Account Title	FY17 Actual Expense	FY18 Actual Expense	FY19 Adopted Budget	FY 20 Recomm'd Budget
940	61416	LIFE INSURANCE	458	433	497	611
100	61417	UNEMPLOYMENT INSURANCE	4,242	696	—	—
250	61417	UNEMPLOYMENT INSURANCE	2,516	—	—	—
670	61417	UNEMPLOYMENT INSURANCE	4,829	604	—	—
100	61640	SAFETY EQUIPMENT	951	1,082	959	1,097
250	61640	SAFETY EQUIPMENT	2,401	3,342	2,449	3,408
610	61640	SAFETY EQUIPMENT	728	1,096	2,000	1,003
620	61640	SAFETY EQUIPMENT	197	334	236	334
670	61640	SAFETY EQUIPMENT	2,367	2,924	1,255	3,018
810	61640	SAFETY EQUIPMENT	1,192	2,623	1,311	1,604
940	61640	SAFETY EQUIPMENT	4,035	4,824	3,000	4,540
810	61645	TOOL ALLOWANCE	1,800	1,800	1,800	1,800
940	61645	TOOL ALLOWANCE	200	200	200	200
100	61650	MEAL ALLOWANCE	570	528	682	513
250	61650	MEAL ALLOWANCE	3,264	5,022	3,682	4,638
610	61650	MEAL ALLOWANCE	42	282	369	—
620	61650	MEAL ALLOWANCE	—	18	55	18
670	61650	MEAL ALLOWANCE	12	54	25	25
810	61650	MEAL ALLOWANCE	378	630	590	250
940	61650	MEAL ALLOWANCE	150	252	100	150
100	61660	EMPLOYEE PHYSICALS	367	386	242	242
250	61660	EMPLOYEE PHYSICALS	126	2,051	1,228	2,051
610	61660	EMPLOYEE PHYSICALS	21	830	750	—
620	61660	EMPLOYEE PHYSICALS	—	646	280	646
670	61660	EMPLOYEE PHYSICALS	398	1,238	150	150
810	61660	EMPLOYEE PHYSICALS	242	248	350	—
940	61660	EMPLOYEE PHYSICALS	449	298	350	300
100	61665	OTHER MEDICAL COSTS	—	—	113	—
100	61680	EMPLOYEE MOVING EXPENSE	8,467	—	—	—
61 - WAGES AND BENEFITS			7,626,729	7,759,123	8,075,566	7,935,258
100	62010	OFFICE SUPPLIES	3,426	3,970	2,510	3,970
250	62010	OFFICE SUPPLIES	—	121	—	121
610	62010	OFFICE SUPPLIES	154	—	154	—
670	62010	OFFICE SUPPLIES	239	291	239	291
810	62010	OFFICE SUPPLIES	470	814	470	814
940	62010	OFFICE SUPPLIES	1,979	2,305	2,079	2,304
100	62011	UNIFORM PURCHASES	1,561	676	1,562	1,562
250	62011	UNIFORM PURCHASES	6,869	8,217	8,448	8,448
610	62011	UNIFORM PURCHASES	1,353	879	1,353	1,353
620	62011	UNIFORM PURCHASES	432	261	432	432
670	62011	UNIFORM PURCHASES	4,342	3,737	4,341	4,341
810	62011	UNIFORM PURCHASES	2,205	1,963	3,680	3,680
940	62011	UNIFORM PURCHASES	1,535	1,071	1,535	1,535
810	62013	UNIFORM MAINTENANCE	3,452	1,259	3,452	3,452

Recommended Operating Expenditure Budget - Department Total
54 - PUBLIC WORKS

Fund	Account	Account Title	FY17 Actual Expense	FY18 Actual Expense	FY19 Adopted Budget	FY 20 Recomm'd Budget
940	62013	UNIFORM MAINTENANCE	827	755	827	827
100	62030	POSTAGE AND SHIPPING	1,331	790	1,178	814
250	62030	POSTAGE AND SHIPPING	198	282	198	291
610	62030	POSTAGE AND SHIPPING	1,429	597	1,429	615
670	62030	POSTAGE AND SHIPPING	730	77	730	79
810	62030	POSTAGE AND SHIPPING	—	8	—	8
940	62030	POSTAGE AND SHIPPING	867	281	967	389
100	62033	HAND TOOLS/EQUIPMENT	89	260	202	260
250	62033	HAND TOOLS/EQUIPMENT	5,584	9,250	6,037	9,250
610	62033	HAND TOOLS/EQUIPMENT	546	1,503	546	1,503
620	62033	HAND TOOLS/EQUIPMENT	421	323	421	323
670	62033	HAND TOOLS/EQUIPMENT	38	—	38	—
810	62033	HAND TOOLS/EQUIPMENT	35	1,550	405	1,550
940	62033	HAND TOOLS/EQUIPMENT	6,021	5,889	6,021	5,889
100	62034	REPAIR PARTS/SUPPLIES	6,048	16,579	6,731	9,777
250	62034	REPAIR PARTS/SUPPLIES	23,604	23,862	22,338	23,862
610	62034	REPAIR PARTS/SUPPLIES	12,516	21,532	12,516	21,532
620	62034	REPAIR PARTS/SUPPLIES	4,776	8,725	9,432	8,725
670	62034	REPAIR PARTS/SUPPLIES	1,491	1,272	1,491	1,272
680	62034	REPAIR PARTS/SUPPLIES	200	—	200	—
810	62034	REPAIR PARTS/SUPPLIES	1,272	803	1,272	803
940	62034	REPAIR PARTS/SUPPLIES	28,151	29,935	27,077	30,506
250	62036	CONSTRUCTION SUPPLIES	31,071	38,533	41,094	38,533
810	62050	OFFICE EQUIPMENT MAINT	—	30	—	30
100	62060	O/E MAINT CONTRACTS	5,040	—	—	—
100	62061	DP EQUIP. MAINT CONTRACTS	5,903	6,496	6,887	6,558
810	62061	DP EQUIP. MAINT CONTRACTS	3,041	3,346	3,548	3,378
940	62061	DP EQUIP. MAINT CONTRACTS	—	—	1,735	—
250	62062	JANITORIAL SUPPLIES	8,093	7,687	8,093	7,687
670	62062	JANITORIAL SUPPLIES	1,522	1,450	1,522	1,450
810	62062	JANITORIAL SUPPLIES	2,834	2,756	2,834	2,756
940	62062	JANITORIAL SUPPLIES	1,283	878	1,283	878
100	62063	SAFETY RELATED SUPPLIES	3,150	—	—	—
250	62063	SAFETY RELATED SUPPLIES	4,410	—	—	—
100	62064	ELECTRICAL SUPPLIES	2,473	418	1,842	1,493
250	62064	ELECTRICAL SUPPLIES	868	2,109	868	2,109
670	62064	ELECTRICAL SUPPLIES	160	389	160	389
810	62064	ELECTRICAL SUPPLIES	304	739	304	739
940	62064	ELECTRICAL SUPPLIES	2,310	137	2,310	137
100	62090	PRINTING & BINDING	290	563	790	602
250	62090	PRINTING & BINDING	328	4,060	328	4,344
610	62090	PRINTING & BINDING	—	13	—	13
670	62090	PRINTING & BINDING	9,108	13,140	9,108	14,060
810	62090	PRINTING & BINDING	16	340	159	363

Recommended Operating Expenditure Budget - Department Total

54 - PUBLIC WORKS

Fund	Account	Account Title	FY17 Actual Expense	FY18 Actual Expense	FY19 Adopted Budget	FY 20 Recomm'd Budget
940	62090	PRINTING & BINDING	246	316	247	1,338
100	62110	COPYING/REPRODUCTION	945	1,049	944	1,122
250	62110	COPYING/REPRODUCTION	—	—	—	—
670	62110	COPYING/REPRODUCTION	159	155	159	166
810	62110	COPYING/REPRODUCTION	103	135	103	144
940	62110	COPYING/REPRODUCTION	1,134	1,258	1,134	1,346
100	62130	LEGAL NOTICES & ADS	2,828	450	—	450
250	62130	LEGAL NOTICES & ADS	2,704	438	2,704	438
670	62130	LEGAL NOTICES & ADS	3,244	1,800	3,244	1,800
810	62130	LEGAL NOTICES & ADS	—	3,057	1,124	1,124
940	62130	LEGAL NOTICES & ADS	2,716	648	2,716	648
670	62140	PROMOTION	1,763	5,152	6,250	8,152
940	62140	PROMOTION	24,042	11,317	24,715	24,715
100	62170	SUBSCRIPTIONS-BOOKS-MAPS	1,209	1,508	1,209	1,269
940	62170	SUBSCRIPTIONS-BOOKS-MAPS	256	102	306	322
100	62190	DUES & MEMBERSHIPS	1,266	1,773	1,465	2,008
610	62190	DUES & MEMBERSHIPS	20	—	—	—
670	62190	DUES & MEMBERSHIPS	212	512	212	522
810	62190	DUES & MEMBERSHIPS	184	98	184	196
940	62190	DUES & MEMBERSHIPS	1,726	2,937	1,726	3,036
100	62204	REFUNDS	75	150	—	—
610	62204	REFUNDS	—	500	2,000	500
670	62204	REFUNDS	3,357	3,243	2,993	3,243
940	62204	REFUNDS	—	(31)	—	—
100	62206	PROPERTY INSURANCE	141	132	3,842	4,790
250	62206	PROPERTY INSURANCE	15,694	17,676	16,680	19,300
670	62206	PROPERTY INSURANCE	—	—	1,218	1,433
810	62206	PROPERTY INSURANCE	6,984	6,554	2,592	3,149
940	62206	PROPERTY INSURANCE	70,614	33,037	34,585	70,339
100	62208	GENERAL LIABILITY INSURAN	14,477	13,202	13,749	13,947
250	62208	GENERAL LIABILITY INSURAN	36,223	33,036	34,403	34,879
610	62208	GENERAL LIABILITY INSURAN	8,347	7,612	7,927	8,041
620	62208	GENERAL LIABILITY INSURAN	10,096	9,208	9,589	9,741
670	62208	GENERAL LIABILITY INSURAN	21,899	19,972	20,797	21,096
810	62208	GENERAL LIABILITY INSURAN	13,503	12,733	13,365	13,774
940	62208	GENERAL LIABILITY INSURAN	37,732	31,290	32,855	38,920
670	62210	SALES TAX	7,527	7,742	7,527	7,742
940	62210	SALES TAX	15,177	12,557	15,177	12,557
940	62211	PROPERTY TAX	2,514	2,582	2,514	2,582
100	62310	TRAVEL-CONFERENCES	9,212	10,811	13,840	19,160
670	62310	TRAVEL-CONFERENCES	898	1,914	1,860	2,250
810	62310	TRAVEL-CONFERENCES	1,196	3,426	3,160	3,160
940	62310	TRAVEL-CONFERENCES	2,375	4,935	4,150	6,880
100	62320	TRAVEL-CITY BUSINESS	3,218	173	286	286

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Fund	Account	Account Title	FY17 Actual Expense	FY18 Actual Expense	FY19 Adopted Budget	FY 20 Recomm'd Budget
610	62320	TRAVEL-CITY BUSINESS	—	1,058	—	—
670	62320	TRAVEL-CITY BUSINESS	373	308	373	373
810	62320	TRAVEL-CITY BUSINESS	—	1,186	—	1,186
940	62320	TRAVEL-CITY BUSINESS	2,839	3,061	3,039	3,039
100	62340	MILEAGE/LOCAL TRANSP	213	536	446	536
670	62340	MILEAGE/LOCAL TRANSP	246	—	246	246
940	62340	MILEAGE/LOCAL TRANSP	835	1,025	836	1,108
100	62360	EDUCATION & TRAINING	1,943	802	2,172	2,452
250	62360	EDUCATION & TRAINING	12,301	9,708	10,727	10,727
610	62360	EDUCATION & TRAINING	2,908	7,069	8,000	8,000
620	62360	EDUCATION & TRAINING	75	225	300	300
670	62360	EDUCATION & TRAINING	290	1,238	1,200	1,200
810	62360	EDUCATION & TRAINING	1,015	3,935	12,000	12,000
940	62360	EDUCATION & TRAINING	3,102	4,868	3,436	5,639
940	62363	GREEN VISION - EDUC/TRAIN	34,492	47,520	59,821	58,355
100	62411	UTILITY EXP-ELECTRICITY	39,919	35,266	40,386	35,266
250	62411	UTILITY EXP-ELECTRICITY	57,059	59,192	55,674	59,192
610	62411	UTILITY EXP-ELECTRICITY	—	349	—	349
620	62411	UTILITY EXP-ELECTRICITY	1,529	1,469	1,720	1,469
670	62411	UTILITY EXP-ELECTRICITY	10,139	10,551	9,097	10,551
810	62411	UTILITY EXP-ELECTRICITY	19,264	20,048	15,656	20,048
940	62411	UTILITY EXP-ELECTRICITY	22,928	22,092	25,794	22,093
250	62412	UTILITY EXP-GAS	10,898	20,395	11,443	20,395
670	62412	UTILITY EXP-GAS	1,700	2,756	1,785	2,756
810	62412	UTILITY EXP-GAS	3,230	5,236	3,392	5,236
940	62412	UTILITY EXP-GAS	4,726	4,507	4,962	4,507
250	62415	UTILITY EXPENSE STORMWATR	—	215	—	244
940	62415	UTILITY EXPENSE STORMWATR	5,552	5,910	5,552	6,712
100	62419	UTILITY EXP-ELEC ST LTNG	360,979	179,108	34,560	35,382
250	62419	UTILITY EXP-ELEC ST LTNG	114,706	615,069	662,563	615,069
100	62421	TELEPHONE	4,283	4,145	4,283	4,145
250	62421	TELEPHONE	2,512	2,025	2,512	2,026
610	62421	TELEPHONE	152	226	152	226
620	62421	TELEPHONE	—	—	79	79
670	62421	TELEPHONE	1,750	1,320	1,750	1,320
810	62421	TELEPHONE	1,519	1,558	1,519	1,558
940	62421	TELEPHONE	3,772	3,490	3,772	3,490
100	62424	RADIO/PAGER FEE	2,638	2,685	2,638	2,791
250	62424	RADIO/PAGER FEE	11,746	12,093	11,746	12,577
610	62424	RADIO/PAGER FEE	1,759	1,806	1,759	1,879
620	62424	RADIO/PAGER FEE	879	903	879	939
670	62424	RADIO/PAGER FEE	4,983	5,118	4,983	5,323
810	62424	RADIO/PAGER FEE	879	903	879	939
940	62424	RADIO/PAGER FEE	3,792	3,964	3,792	4,123

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Fund	Account	Account Title	FY17 Actual Expense	FY18 Actual Expense	FY19 Adopted Budget	FY 20 Recomm'd Budget
100	62431	PROPERTY MAINTENANCE	1,709	3,396	21,709	21,560
250	62431	PROPERTY MAINTENANCE	53,410	52,194	53,390	59,679
670	62431	PROPERTY MAINTENANCE	7,945	9,284	7,883	25,571
680	62431	PROPERTY MAINTENANCE	—	—	350	500
810	62431	PROPERTY MAINTENANCE	18,933	35,371	18,815	52,111
940	62431	PROPERTY MAINTENANCE	65,642	96,125	65,174	76,930
250	62434	HVAC MAINTENANCE	—	—	—	9,251
670	62434	HVAC MAINTENANCE	—	—	—	1,529
810	62434	HVAC MAINTENANCE	—	—	—	1,654
250	62435	ELEVATOR MAINTENANCE	—	—	—	1,637
670	62435	ELEVATOR MAINTENANCE	—	—	—	309
810	62435	ELEVATOR MAINTENANCE	—	—	—	587
100	62436	RENTAL OF SPACE	720	720	720	720
250	62436	RENTAL OF SPACE	196	266	316	266
940	62436	RENTAL OF SPACE	1,767	1,853	1,803	1,853
100	62437	BARRICADE RENTAL	910	—	910	910
250	62437	BARRICADE RENTAL	7,001	7,219	7,001	7,219
610	62437	BARRICADE RENTAL	520	502	520	502
620	62437	BARRICADE RENTAL	670	500	670	500
250	62438	FIRE SUPPRESSION	—	—	—	2,515
670	62438	FIRE SUPPRESSION	—	—	—	475
810	62438	FIRE SUPPRESSION	—	—	—	901
100	62511	FUEL, MOTOR VEHICLE	11,028	12,278	11,248	12,097
250	62511	FUEL, MOTOR VEHICLE	107,553	141,875	109,703	114,266
610	62511	FUEL, MOTOR VEHICLE	9,775	11,574	9,971	11,697
620	62511	FUEL, MOTOR VEHICLE	4,298	14,136	4,384	8,192
670	62511	FUEL, MOTOR VEHICLE	100,480	124,344	102,491	106,511
810	62511	FUEL, MOTOR VEHICLE	3,448	3,300	3,517	3,764
940	62511	FUEL, MOTOR VEHICLE	2,523	2,970	2,574	2,630
100	62512	FUEL, OFF ROAD VEHICLE	—	2,461	1,779	2,633
810	62512	FUEL, OFF ROAD VEHICLE	259	389	264	416
940	62512	FUEL, OFF ROAD VEHICLE	98,614	118,745	100,586	127,058
100	62521	MOTOR VEHICLE MAINT.	22,279	20,426	22,725	23,179
250	62521	MOTOR VEHICLE MAINT.	162,986	108,397	166,245	169,570
610	62521	MOTOR VEHICLE MAINT.	32,688	30,767	27,367	27,914
620	62521	MOTOR VEHICLE MAINT.	11,743	12,665	11,978	12,218
670	62521	MOTOR VEHICLE MAINT.	245,251	265,587	230,250	234,854
810	62521	MOTOR VEHICLE MAINT.	6,043	4,015	6,164	6,287
940	62521	MOTOR VEHICLE MAINT.	7,706	5,469	7,860	6,318
250	62522	VEHICLE MAINT., ACCIDENT	—	4,700	—	—
610	62522	VEHICLE MAINT., ACCIDENT	—	364	—	—
670	62522	VEHICLE MAINT., ACCIDENT	1,193	568	—	—
100	62528	MOTOR VEH. MAINT. OUTSOUR	5,734	5,765	5,850	5,967
250	62528	MOTOR VEH. MAINT. OUTSOUR	40,635	28,211	41,447	42,275

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610	62528	MOTOR VEH. MAINT. OUTSOUR	3,066	1,835	3,127	1,872
620	62528	MOTOR VEH. MAINT. OUTSOUR	1,494	1,038	904	922
670	62528	MOTOR VEH. MAINT. OUTSOUR	55,901	112,223	57,019	58,159
810	62528	MOTOR VEH. MAINT. OUTSOUR	269	120	274	279
940	62528	MOTOR VEH. MAINT. OUTSOUR	5,800	10,211	5,916	6,035
100	62611	MACH/EQUIP MAINTENANCE	28,588	22,575	22,523	23,075
250	62611	MACH/EQUIP MAINTENANCE	466,262	493,868	428,169	462,964
610	62611	MACH/EQUIP MAINTENANCE	16,180	5,850	9,275	5,850
620	62611	MACH/EQUIP MAINTENANCE	3,242	12,893	3,242	6,932
670	62611	MACH/EQUIP MAINTENANCE	—	81	—	81
810	62611	MACH/EQUIP MAINTENANCE	18,740	46,144	18,740	28,963
940	62611	MACH/EQUIP MAINTENANCE	91,065	156,925	92,064	120,176
100	62614	EQUIP MAINT CONTRACT	6,043	3,807	5,442	3,807
250	62614	EQUIP MAINT CONTRACT	9,478	10,805	12,355	10,805
610	62614	EQUIP MAINT CONTRACT	1,443	699	1,443	699
620	62614	EQUIP MAINT CONTRACT	721	350	721	350
670	62614	EQUIP MAINT CONTRACT	4,088	4,847	4,087	4,848
680	62614	EQUIP MAINT CONTRACT	1,325	734	1,325	734
810	62614	EQUIP MAINT CONTRACT	300	350	300	350
940	62614	EQUIP MAINT CONTRACT	7,425	8,755	7,425	8,755
100	62615	MACH/EQUIP MAINT. OUTSOUR	5,877	8,627	5,877	8,627
250	62615	MACH/EQUIP MAINT. OUTSOUR	56,721	15,049	42,169	15,049
610	62615	MACH/EQUIP MAINT. OUTSOUR	—	6,749	—	6,749
670	62615	MACH/EQUIP MAINT. OUTSOUR	—	542	3,394	542
810	62615	MACH/EQUIP MAINT. OUTSOUR	383	792	383	792
940	62615	MACH/EQUIP MAINT. OUTSOUR	91,651	180,352	91,651	120,000
100	62616	TRAFFIC & ST LT COMPONENT	64,247	49,758	64,247	49,758
100	62617	TRAFFIC CONTROLLER REPAIR	3,201	—	3,201	3,200
250	62618	ASPHALT	866,871	339,432	693,864	713,100
610	62618	ASPHALT	—	5,651	11,642	5,651
620	62618	ASPHALT	4,172	9,202	4,172	9,202
940	62618	ASPHALT	—	1,261	—	1,261
100	62619	CONCRETE	628	1,169	500	1,168
250	62619	CONCRETE	110,893	111,321	119,294	125,453
610	62619	CONCRETE	8,165	12,372	8,165	12,372
620	62619	CONCRETE	15,955	15,598	10,807	15,598
100	62620	STONE	66	326	566	326
250	62620	STONE	47,331	25,715	47,331	36,704
610	62620	STONE	17	1,095	17	1,095
620	62620	STONE	1,472	1,926	1,472	1,926
670	62620	STONE	55	—	55	—
940	62620	STONE	60,017	69,695	60,017	69,695
100	62627	CAMERA MAINTENANCE	—	1,512	—	1,512
250	62627	CAMERA MAINTENANCE	—	84	—	84

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940	62627	CAMERA MAINTENANCE	—	798	—	798
250	62636	DE-ICING PRODUCTS	5,616	13,885	17,658	13,885
940	62636	DE-ICING PRODUCTS	2,679	1,422	1,200	1,422
100	62637	LANDSCAPE/FERT/PLANTS	8,789	9,467	9,517	9,467
250	62637	LANDSCAPE/FERT/PLANTS	—	67	500	500
250	62640	SALT	284,785	132,472	226,000	333,905
680	62640	SALT	71,593	72,419	90,400	151,775
940	62649	BEVERAGE/ICE	1,097	910	1,097	910
100	62661	MISC. OPER. EXPENS	—	14	—	—
100	62663	SOFTWARE LICENSE EXP	51	8,792	7,975	9,831
250	62663	SOFTWARE LICENSE EXP	619	10,860	19,560	19,560
610	62663	SOFTWARE LICENSE EXP	3,953	17,681	24,170	18,565
670	62663	SOFTWARE LICENSE EXP	10,167	9,046	9,167	9,049
680	62663	SOFTWARE LICENSE EXP	—	—	73	73
810	62663	SOFTWARE LICENSE EXP	6,235	7,176	6,235	8,335
940	62663	SOFTWARE LICENSE EXP	12,735	11,261	20,735	12,018
810	62664	LICENSE/PERMIT FEES	220	220	220	220
940	62664	LICENSE/PERMIT FEES	629	785	629	785
940	62666	CREDIT CARD CHARGE	9,228	9,598	9,228	9,598
100	62667	DATA SERVICES	240	240	240	240
250	62667	DATA SERVICES	—	82	—	82
610	62667	DATA SERVICES	363	372	478	372
620	62667	DATA SERVICES	120	120	120	120
670	62667	DATA SERVICES	324	39	324	159
810	62667	DATA SERVICES	—	126	—	126
940	62667	DATA SERVICES	1,791	1,560	1,791	1,560
810	62669	PROGRAMMING	1,848	1,848	1,847	1,847
940	62671	MISC. OPERATING SUPPLIES	250	570	250	250
670	62673	FOOD SCRAP SUPPLIES	—	—	2,100	4,200
670	62674	BRUSH TIES	103	—	103	103
250	62680	MANHOLE COMPONENTS	24,206	—	24,206	—
610	62680	MANHOLE COMPONENTS	37,005	56,523	37,005	56,523
100	62685	SIGN SUPPLIES	20,906	32,394	60,090	32,164
940	62685	SIGN SUPPLIES	990	—	500	—
250	62686	CRACKSEAL MATERIALS	24,004	5,792	12,790	5,792
250	62687	TAC OIL	5,405	4,272	5,405	4,272
250	62692	LANDFILL FEES	45,492	63,920	51,267	63,920
670	62692	LANDFILL FEES	352,365	422,361	426,152	434,814
680	62692	LANDFILL FEES	3,037	1,977	258	—
100	62696	OUTSIDE COLLECTOR EXPENSE	437	34	503	471
670	62696	OUTSIDE COLLECTOR EXPENSE	2,955	3,015	2,955	3,015
610	62697	LABOR RELATIONS	1,050	—	—	—
940	62699	CASH SHORT AND OVER	134	200	134	—
100	62710	CONTRACTOR SERVICES	9,486	20,814	14,686	19,041

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Fund	Account	Account Title	FY17 Actual Expense	FY18 Actual Expense	FY19 Adopted Budget	FY 20 Recomm'd Budget
250	62710	CONTRACTOR SERVICES	24,252	11,225	12,915	17,415
610	62710	CONTRACTOR SERVICES	—	1,568	11,091	11,091
670	62710	CONTRACTOR SERVICES	7	892	7	892
810	62710	CONTRACTOR SERVICES	920	1,095	920	920
940	62710	CONTRACTOR SERVICES	8,627	11,672	8,627	8,627
100	62712	CONSULTING ENGINEERS	350	3,073	5,100	5,100
940	62712	CONSULTING ENGINEERS	137,269	90,646	162,827	202,827
100	62713	LEGAL SERVICES	324	—	—	—
400	62713	LEGAL SERVICES	829	—	—	—
670	62713	LEGAL SERVICES	107	142	—	—
940	62713	LEGAL SERVICES	72	—	1,000	1,000
250	62715	FORECASTING SERVICE	4,739	4,739	4,803	4,803
940	62716	CONSULTANT SERVICES	8,833	16,484	8,833	8,833
400	62721	FINANCIAL CONSULTANT	716	—	—	—
670	62721	FINANCIAL CONSULTANT	92	188	92	92
940	62721	FINANCIAL CONSULTANT	5,000	—	5,000	5,000
670	62726	AUDIT SERVICES	750	—	830	—
940	62726	AUDIT SERVICES	4,200	4,200	4,180	4,200
940	62727	FINANCIAL SERVICE FEES	650	1,033	650	1,033
100	62731	MISCELLANEOUS SERVICES	—	283	—	—
400	62731	MISCELLANEOUS SERVICES	1,903	—	—	—
670	62731	MISCELLANEOUS SERVICES	245	270	245	—
940	62731	MISCELLANEOUS SERVICES	—	4,000	—	—
670	62732	TEMP HELPCONTRACT SERV.	5,206	—	5,206	—
940	62732	TEMP HELPCONTRACT SERV.	27,499	23,001	60,000	23,001
100	62734	SPEAKERS/PROGRAMS	—	—	1,500	—
940	62737	CONTRACT ADM SERVICE	86,959	49,272	52,657	50,655
100	62746	ONE CALL OPERATION	4,416	4,434	4,416	4,434
100	62747	MACH/EQUIPMENT RENTAL	1,060	1,508	1,314	1,762
250	62747	MACH/EQUIPMENT RENTAL	1,050	159	5,607	5,159
940	62747	MACH/EQUIPMENT RENTAL	—	991	25,000	27,100
670	62748	APPLIANCE RECYCLING	—	—	1,500	1,500
940	62748	APPLIANCE RECYCLING	13,086	14,565	13,086	14,565
670	62750	TIRE RECYCLING	600	610	600	610
940	62750	TIRE RECYCLING	19,558	29,980	20,433	29,980
670	62761	PAY TO OTHER AGENCY	15,464	25,245	15,464	25,245
940	62761	PAY TO OTHER AGENCY	136,211	166,334	217,629	210,343
940	62763	PAYMENT TO IOWA DNR	276,292	283,354	294,000	304,500
940	62767	ENVIRON. TESTING/MON.	37,558	20,511	38,058	42,500
670	62770	GRIND/COMPOST SERVICE	13,247	—	—	—
940	62770	GRIND/COMPOST SERVICE	35,589	76,301	49,300	76,301
100	62780	HAULING SERVICES	13,773	15,603	22,000	15,603
250	62780	HAULING SERVICES	—	—	50,000	50,000
610	62780	HAULING SERVICES	—	—	1,000	—

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Fund	Account	Account Title	FY17 Actual Expense	FY18 Actual Expense	FY19 Adopted Budget	FY 20 Recomm'd Budget
940	62780	HAULING SERVICES	58,589	60,094	2,572	3,027
100	62781	LAWN CARE SERVICES	18,365	19,679	21,221	19,679
250	62782	HANDLING FEES	27,154	21,154	40,040	34,320
680	62782	HANDLING FEES	7,327	9,713	11,440	14,450
250	62783	TARPING FEES	20,013	23,414	20,013	—
680	62783	TARPING FEES	2,500	1,912	3,340	—
940	62784	ASPHALT SHINGLE RECYCLING	16,884	13,129	25,000	13,129
100	62811	ENG. DIVISION SERVICES	—	—	32,126	32,548
100	62833	SERVICE FROM WPC	—	—	2,000	2,000
62 - SUPPLIES AND SERVICES			6,368,341	6,417,386	6,762,699	7,203,063
940	62724	BOND PAYING AGENT FEE	750	—	750	750
627 - CONTRACTUAL SERVICES			750	—	750	750
810	63210	STORES-GARAGE	751,879	888,129	882,360	957,449
100	63311	ADMIN. OVERHEAD	56,037	55,262	53,673	54,098
250	63,311	ADMIN. OVERHEAD	193,162	226,071	222,015	194,263
610	63,311	ADMIN. OVERHEAD	25,472	30,142	29,277	29,508
620	63,311	ADMIN. OVERHEAD	12,736	15,072	14,638	14,754
670	63,311	ADMIN. OVERHEAD	59,434	70,307	68,312	68,852
680	63,311	ADMIN. OVERHEAD	4,245	5,024	4,879	4,918
810	63,311	ADMIN. OVERHEAD	21,227	25,119	24,397	24,590
820	63,311	ADMIN. OVERHEAD	—	2,512	—	—
940	63,311	ADMIN. OVERHEAD	61,557	72,843	69,584	71,313
100	63,312	LESS ADMIN. RECHARGES	(424,531)	(502,352)	(486,775)	(491,804)
250	63,313	LESS SERVICE FD CHARGES	—	—	—	29,508
63 - ADMIN/OVERHEAD/STORES GAR			761,217	888,129	882,360	957,449
100	71113	CALCULATORS	17	—	—	—
940	71113	CALCULATORS	27	—	—	—
100	71120	PERIPHERALS, COMPUTER	108	—	—	—
670	71120	PERIPHERALS, COMPUTER	—	—	—	950
810	71120	PERIPHERALS, COMPUTER	—	829	—	—
940	71120	PERIPHERALS, COMPUTER	108	—	—	—
670	71121	VIDEO GAME SYSTEM	—	—	—	27,000
610	71122	PRINTER	103	—	250	250
810	71122	PRINTER	—	2,292	—	—
940	71122	PRINTER	—	—	153	—
250	71123	SOFTWARE	—	—	4,000	—
810	71211	DESKS/CHAIRS	—	313	—	—
940	71211	DESKS/CHAIRS	—	174	—	—
940	71213	TABLES	—	75	—	—
670	71221	CARTS	42,571	38,377	56,060	29,240
100	71314	TRUCK-REPLACEMENT	—	90,634	—	—
250	71314	TRUCK-REPLACEMENT	—	31,674	75,000	—
610	71314	TRUCK-REPLACEMENT	—	—	94,500	—
670	71314	TRUCK-REPLACEMENT	—	—	120,773	—

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Fund	Account	Account Title	FY17 Actual Expense	FY18 Actual Expense	FY19 Adopted Budget	FY 20 Recomm'd Budget
250	71318	HEAVY EQUIP-REPLACEMENT	—	—	89,500	88,000
810	71318	HEAVY EQUIP-REPLACEMENT	—	17,790	—	—
250	71323	ASPHALT ROLLER	—	—	28,000	—
250	71328	TRAILERS	8,250	—	—	—
100	71410	SHOP EQUIPMENT	1,802	1,231	2,000	2,000
810	71410	SHOP EQUIPMENT	5,262	4,560	5,000	5,000
940	71410	SHOP EQUIPMENT	10,708	2,656	2,000	2,000
100	71411	TRAFFIC CONTROL EQUIPMENT	24,333	428	12,000	12,000
250	71414	AIR HAMMER/DRILL	599	—	—	—
100	71415	SAWS	—	—	600	—
620	71415	SAWS	909	—	1,000	—
940	71415	SAWS	—	400	—	—
250	71416	PLOWS	36,959	—	—	—
250	71418	SALT SPREADERS	—	—	18,000	—
250	71420	EARTH COMPACTOR	7,600	2,265	2,800	—
620	71420	EARTH COMPACTOR	1,750	—	—	—
250	71425	CURB FORMS	1,995	—	2,000	—
610	71511	PUMPS	1,220	—	—	30,000
940	71520	HVAC	3,100	15,918	6,645	—
100	71550	MISCELLANEOUS EQUIPMENT	7,130	—	11,150	—
250	71550	MISCELLANEOUS EQUIPMENT	7,096	31,975	—	—
810	71550	MISCELLANEOUS EQUIPMENT	2,298	7,306	—	—
940	71550	MISCELLANEOUS EQUIPMENT	9,027	9,750	—	—
810	71610	CUSTODIAL EQUIPMENT	—	—	6,600	—
100	71611	MOWING EQUIPMENT	35,177	—	—	—
250	71611	MOWING EQUIPMENT	—	10,850	—	550
100	71612	WEED WHIPS/SICKLE BAR	—	—	1,000	—
250	71612	WEED WHIPS/SICKLE BAR	—	277	—	600
100	71615	LEAF BLOWER	—	—	—	1,200
250	71615	LEAF BLOWER	500	—	—	—
250	71616	SNOW BLOWER	—	—	—	1,200
100	71619	OTHER MAINT. EQUIPMENT	6,400	—	—	—
250	71619	OTHER MAINT. EQUIPMENT	—	—	99,000	100,000
610	71619	OTHER MAINT. EQUIPMENT	725	—	15,500	—
670	71619	OTHER MAINT. EQUIPMENT	—	—	—	10,000
940	71619	OTHER MAINT. EQUIPMENT	11,510	5,504	43,500	12,000
610	72111	GAS SAFETY MONITOR	1,519	937	1,500	1,500
940	72111	GAS SAFETY MONITOR	820	—	—	—
610	72114	CONFINED SPACE EQUIPMENT	—	602	—	—
680	72417	CAMERA RELATED EQUIPMENT	—	—	800	—
940	72417	CAMERA RELATED EQUIPMENT	14,941	3,747	—	10,000
100	72418	TELEPHONE RELATED	422	—	820	—
250	72418	TELEPHONE RELATED	—	—	120	—
610	72418	TELEPHONE RELATED	—	—	120	—

Recommended Operating Expenditure Budget - Department Total

54 - PUBLIC WORKS

Fund	Account	Account Title	FY17 Actual Expense	FY18 Actual Expense	FY19 Adopted Budget	FY 20 Recomm'd Budget
670	72418	TELEPHONE RELATED	246	291	350	350
810	72418	TELEPHONE RELATED	362	—	570	—
940	72418	TELEPHONE RELATED	—	291	450	—
940	72419	PA SYSTEM	3,182	—	—	—
610	72816	JET FLUSHER HOSE	—	—	5,250	3,500
670	72818	RECYCLING CONTAINER	12,666	26,450	11,500	11,500
940	72818	RECYCLING CONTAINER	2,567	100	—	—
71 - EQUIPMENT			264,007	307,697	718,511	348,840
250	72115	BARRICADES/WARN SIGNALS	5,742	3,781	25,400	3,400
72 - EQUIPMENT			5,742	3,781	25,400	3,400
940	73211	CONST.CONTR-NOT BLDG	5,000	—	—	—
73 - CIP EXPENDITURES			5,000	—	—	—
400	74,111	PRINCIPAL PAYMENT	491,837	91,357	100,130	104,289
670	74,111	PRINCIPAL PAYMENT	56,953	31,993	4,977	5,222
940	74,111	PRINCIPAL PAYMENT	290,000	395,000	400,000	410,000
400	74,112	INTEREST PAYMENT	37,961	34,840	37,078	31,043
670	74,112	INTEREST PAYMENT	2,900	2,717	2,386	2,064
940	74,112	INTEREST PAYMENT	189,961	272,559	262,659	250,659
74 - DEBT SERVICE			1,069,612	828,466	807,230	803,277
670	91,100	TO GENERAL	1,089,206	914,569	927,857	1,055,920
810	91,100	TO GENERAL	—	12,973	—	—
940	91,100	TO GENERAL	368,928	364,242	359,940	387,593
91 - TRANSFER TO			1,458,134	1,291,784	1,287,797	1,443,513
54 - PUBLIC WORKS TOTAL			17,559,532	17,496,366	18,560,313	18,695,550

Recommended Expenditure Budget Report by Activity & Funding Source

54 - PUBLIC WORKS

ADMINISTRATION - 54100

FUNDING SOURCE: GENERAL

Account	FY18 Actual Expense	FY19 Adopted Budget	FY20 Recomm'd Budget
ADMIN/OVERHEAD/STORES GAR	(502,352)	(486,775)	(491,804)
DEBT SERVICE	34,710	7,363	7,286
EQUIPMENT	—	700	—
SUPPLIES AND SERVICES	46,512	42,900	53,516
TRANSFER TO	914,569	927,857	1,055,920
WAGES AND BENEFITS	441,691	452,081	441,480
ADMINISTRATION	935,130	944,126	1,066,398
LANDFILL	- 54200		

FUNDING SOURCE: DMASWA-GENERAL

Account	FY18 Actual Expense	FY19 Adopted Budget	FY20 Recomm'd Budget
ADMIN/OVERHEAD/STORES GAR	40,188	38,391	39,344
CIP EXPENDITURES	—	—	—
CONTRACTUAL SERVICES	—	750	750
DEBT SERVICE	667,559	662,659	660,659
EQUIPMENT	34,228	21,248	24,000
SUPPLIES AND SERVICES	1,230,902	1,174,659	1,346,347
TRANSFER TO	364,242	359,940	387,593
WAGES AND BENEFITS	888,573	867,672	842,404
LANDFILL	3,225,692	3,125,319	3,301,097
COMPOSTING LANDFILL	- 54210		

FUNDING SOURCE: DMASWA-GENERAL

Account	FY18 Actual Expense	FY19 Adopted Budget	FY20 Recomm'd Budget
ADMIN/OVERHEAD/STORES GAR	5,024	4,799	4,918
SUPPLIES AND SERVICES	80,100	53,565	82,201
WAGES AND BENEFITS	17,575	30,130	29,922
COMPOSTING LANDFILL	102,699	88,494	117,041
HOUSEHOLD HAZ. MAT. R.C.C- 54220			

FUNDING SOURCE: DMASWA-GENERAL

Account	FY18 Actual Expense	FY19 Adopted Budget	FY20 Recomm'd Budget
ADMIN/OVERHEAD/STORES GAR	5,024	4,799	4,918
EQUIPMENT	2,245	12,000	—
SUPPLIES AND SERVICES	96,566	126,886	103,909
WAGES AND BENEFITS	57,530	100,310	98,094
HOUSEHOLD HAZ. MAT. R.C.C	161,365	243,995	206,921
DMASWA EDUCATION & COMM. - 54230			

Recommended Expenditure Budget Report by Activity & Funding Source

54 - PUBLIC WORKS

FUNDING SOURCE: DMASWA-GENERAL

Account	FY18 Actual Expense	FY19 Adopted Budget	FY20 Recomm'd Budget
ADMIN/OVERHEAD/STORES GAR	5,024	4,799	4,919
SUPPLIES AND SERVICES	115,591	135,605	135,997
WAGES AND BENEFITS	—	30,862	30,295
DMASWA EDUCATION & COMM.	120,615	171,266	171,211
E-WASTE		- 54240	

FUNDING SOURCE: DMASWA-GENERAL

Account	FY18 Actual Expense	FY19 Adopted Budget	FY20 Recomm'd Budget
ADMIN/OVERHEAD/STORES GAR	5,024	4,799	4,919
SUPPLIES AND SERVICES	59,631	63,307	59,631
WAGES AND BENEFITS	26,660	64,810	64,966
E-WASTE	91,315	132,916	129,516
RURAL RECYCLING		- 54250	

FUNDING SOURCE: DMASWA-GENERAL

Account	FY18 Actual Expense	FY19 Adopted Budget	FY20 Recomm'd Budget
ADMIN/OVERHEAD/STORES GAR	2,512	2,399	2,459
EQUIPMENT	—	19,500	—
SUPPLIES AND SERVICES	125,890	107,926	112,891
WAGES AND BENEFITS	2,500	16,087	16,784
RURAL RECYCLING	130,902	145,912	132,134
LANDFILL GAS SYSTEM		- 54260	

FUNDING SOURCE: DMASWA-GENERAL

Account	FY18 Actual Expense	FY19 Adopted Budget	FY20 Recomm'd Budget
ADMIN/OVERHEAD/STORES GAR	10,047	9,598	9,836
EQUIPMENT	2,142	—	—
SUPPLIES AND SERVICES	74,988	72,501	67,911
WAGES AND BENEFITS	23,848	37,915	38,478
LANDFILL GAS SYSTEM	111,025	120,014	116,225
SAN- SEWER MNTNCE		- 54300	

FUNDING SOURCE: SEWAGE FACILITY OPERATION

Account	FY18 Actual Expense	FY19 Adopted Budget	FY20 Recomm'd Budget
ADMIN/OVERHEAD/STORES GAR	30,142	29,277	29,508
EQUIPMENT	1,539	117,120	35,250
SUPPLIES AND SERVICES	196,746	181,107	204,963
WAGES AND BENEFITS	502,081	502,637	488,717

Recommended Expenditure Budget Report by Activity & Funding Source

54 - PUBLIC WORKS

SAN- SEWER MNTNCE	730,507	830,141	758,438
STORM SEWER MAINT	- 54310		

FUNDING SOURCE: STORM WATER OPERATION

Account	FY18 Actual Expense	FY19 Adopted Budget	FY20 Recomm'd Budget
ADMIN/OVERHEAD/STORES GAR	15,072	14,638	14,754
EQUIPMENT	—	1,000	—
SUPPLIES AND SERVICES	89,541	61,322	77,968
WAGES AND BENEFITS	178,228	164,738	165,620
STORM SEWER MAINT	282,840	241,698	258,342
RIVERFRONT MANAGEMNT.	- 54330		

FUNDING SOURCE: GENERAL

Account	FY18 Actual Expense	FY19 Adopted Budget	FY20 Recomm'd Budget
ADMIN/OVERHEAD/STORES GAR	5,024	4,879	4,918
EQUIPMENT	277	2,100	1,700
SUPPLIES AND SERVICES	24,898	22,401	22,936
WAGES AND BENEFITS	54,127	59,770	58,748
RIVERFRONT MANAGEMNT.	84,326	89,150	88,302
FLOODWALL OPER./MAINT.	- 54340		

FUNDING SOURCE: GENERAL

Account	FY18 Actual Expense	FY19 Adopted Budget	FY20 Recomm'd Budget
ADMIN/OVERHEAD/STORES GAR	15,071	14,638	14,754
SUPPLIES AND SERVICES	107,966	90,912	101,658
WAGES AND BENEFITS	62,330	66,918	65,685
FLOODWALL OPER./MAINT.	185,366	172,468	182,097
STREET MAINTENANCE	- 54400		

FUNDING SOURCE: GENERAL

Account	FY18 Actual Expense	FY19 Adopted Budget	FY20 Recomm'd Budget
ADMIN/OVERHEAD/STORES GAR	100,477	97,589	98,361
EQUIPMENT	69,694	325,700	191,400
SUPPLIES AND SERVICES	1,016,942	1,464,577	1,476,439
WAGES AND BENEFITS	1,465,324	1,496,807	1,474,352
STREET MAINTENANCE	2,652,438	3,384,673	3,240,552
STREET CLEANING	- 54410		

FUNDING SOURCE: ROAD USE TAX

Account	FY18 Actual Expense	FY19 Adopted Budget	FY20 Recomm'd Budget
ADMIN/OVERHEAD/STORES GAR	30,142	29,277	29,508
EQUIPMENT	11,127	—	1,150

Recommended Expenditure Budget Report by Activity & Funding Source

54 - PUBLIC WORKS

SUPPLIES AND SERVICES	337,822	313,040	362,838
WAGES AND BENEFITS	373,677	352,146	344,253
STREET CLEANING	752,768	694,463	737,749
SNOW & ICE CONTROL	- 54420		

FUNDING SOURCE: ROAD USE TAX

Account	FY18 Actual Expense	FY19 Adopted Budget	FY20 Recomm'd Budget
ADMIN/OVERHEAD/STORES GAR	97,964	95,149	95,902
EQUIPMENT	—	18,120	1,200
SUPPLIES AND SERVICES	526,569	669,724	740,822
WAGES AND BENEFITS	528,489	624,549	640,039
SNOW & ICE CONTROL	1,153,021	1,407,542	1,477,963
SALT OPS - PURINA DRIVE	- 54425		

FUNDING SOURCE: SALT OPERATIONS

Account	FY18 Actual Expense	FY19 Adopted Budget	FY20 Recomm'd Budget
ADMIN/OVERHEAD/STORES GAR	5,024	4,879	4,918
EQUIPMENT	—	800	—
SUPPLIES AND SERVICES	86,755	107,386	167,532
SALT OPS - PURINA DRIVE	91,779	113,065	172,450
ST. & TRAFFIC LTNG	- 54430		

FUNDING SOURCE: GENERAL

Account	FY18 Actual Expense	FY19 Adopted Budget	FY20 Recomm'd Budget
ADMIN/OVERHEAD/STORES GAR	10,048	9,759	9,836
EQUIPMENT	1,383	13,770	13,000
SUPPLIES AND SERVICES	836,344	766,242	704,719
WAGES AND BENEFITS	203,079	196,519	195,391
ST. & TRAFFIC LTNG	1,050,853	986,290	922,946
ST. SIGNS & MARKINGS	- 54435		

FUNDING SOURCE: GENERAL

Account	FY18 Actual Expense	FY19 Adopted Budget	FY20 Recomm'd Budget
ADMIN/OVERHEAD/STORES GAR	10,048	9,759	9,836
EQUIPMENT	90,634	11,000	500
SUPPLIES AND SERVICES	48,205	95,770	64,993
WAGES AND BENEFITS	94,833	126,312	123,965
ST. SIGNS & MARKINGS	243,720	242,841	199,294
ONE CALL LOCATION SERVICE-	54440		

FUNDING SOURCE: GENERAL

Account	FY18 Actual Expense	FY19 Adopted Budget	FY20 Recomm'd Budget
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Recommended Expenditure Budget Report by Activity & Funding Source

54 - PUBLIC WORKS

ADMIN/OVERHEAD/STORES GAR	—	—	—
SUPPLIES AND SERVICES	4,434	25,542	25,982
WAGES AND BENEFITS	—	—	—
ONE CALL LOCATION SERVICE	4,434	25,542	25,982
PORT OF DUB. MAINTENANCE - 54450			

FUNDING SOURCE: GENERAL

Account	FY18 Actual Expense	FY19 Adopted Budget	FY20 Recomm'd Budget
ADMIN/OVERHEAD/STORES GAR	15,071	14,638	14,754
EQUIPMENT	—	—	—
SUPPLIES AND SERVICES	76,731	108,640	99,650
WAGES AND BENEFITS	68,499	63,589	62,730
PORT OF DUB. MAINTENANCE	160,302	186,867	177,134
DEBT SERVICE - 54490			

FUNDING SOURCE: DEBT SERVICE

Account	FY18 Actual Expense	FY19 Adopted Budget	FY20 Recomm'd Budget
DEBT SERVICE	126,197	137,208	135,332
SUPPLIES AND SERVICES	—	—	—
DEBT SERVICE	126,197	137,208	135,332
REFUSE COLLECTION - 54500			

FUNDING SOURCE: REFUSE COLLECTION

Account	FY18 Actual Expense	FY19 Adopted Budget	FY20 Recomm'd Budget
ADMIN/OVERHEAD/STORES GAR	25,119	24,397	24,590
EQUIPMENT	19,791	154,173	36,300
SUPPLIES AND SERVICES	711,399	689,533	722,298
WAGES AND BENEFITS	947,754	932,608	912,884
REFUSE COLLECTION	1,704,063	1,800,711	1,696,072
YARD WASTE COLLECTION - 54510			

FUNDING SOURCE: REFUSE COLLECTION

Account	FY18 Actual Expense	FY19 Adopted Budget	FY20 Recomm'd Budget
ADMIN/OVERHEAD/STORES GAR	10,047	9,759	9,836
EQUIPMENT	3,274	—	3,240
SUPPLIES AND SERVICES	99,740	75,226	79,119
WAGES AND BENEFITS	122,816	117,915	116,715
YARD WASTE COLLECTION	235,876	202,900	208,910
LARGE ITEM COLLECTION - 54520			

FUNDING SOURCE: REFUSE COLLECTION

Recommended Expenditure Budget Report by Activity & Funding Source

54 - PUBLIC WORKS

Account	FY18 Actual Expense	FY19 Adopted Budget	FY20 Recomm'd Budget
ADMIN/OVERHEAD/STORES GAR	15,047	14,638	14,754
SUPPLIES AND SERVICES	4,028	3,843	5,578
WAGES AND BENEFITS	10,884	15,805	15,807
LARGE ITEM COLLECTION	29,958	34,286	36,139
RECYCLING COLL. PROG. - 54530			

FUNDING SOURCE: REFUSE COLLECTION

Account	FY18 Actual Expense	FY19 Adopted Budget	FY20 Recomm'd Budget
ADMIN/OVERHEAD/STORES GAR	20,094	19,518	19,672
EQUIPMENT	42,054	34,510	39,500
SUPPLIES AND SERVICES	245,653	182,308	195,526
WAGES AND BENEFITS	684,413	704,494	690,391
RECYCLING COLL. PROG.	992,214	940,830	945,089
PUBLIC WORKS GARAGE - 54600			

FUNDING SOURCE: GARAGE SERVICE

Account	FY18 Actual Expense	FY19 Adopted Budget	FY20 Recomm'd Budget
ADMIN/OVERHEAD/STORES GAR	913,248	906,757	982,039
EQUIPMENT	33,090	12,170	5,000
SUPPLIES AND SERVICES	173,420	127,777	187,639
TRANSFER TO	12,973	—	—
WAGES AND BENEFITS	1,003,753	1,050,892	1,017,538
PUBLIC WORKS GARAGE	2,136,484	2,097,596	2,192,216
PCARD CLEARING - 99999			

FUNDING SOURCE: GENERAL

Account	FY18 Actual Expense	FY19 Adopted Budget	FY20 Recomm'd Budget
SUPPLIES AND SERVICES	14	0	0
PCARD CLEARING PUBLIC WKS	14	0	0
PUBLIC WORKS TOTAL	\$17,496,366.21	\$18,560,313.00	\$18,695,550.00

CITY OF DUBUQUE, IOWA
DEPARTMENT DETAIL - PERSONNEL COMPLEMENT

54 PUBLIC WORKS DEPARTMENT

FD	JC	WP-GR	JOB CLASS	FY 2018		FY 2019		FY 2020	
				FTE	BUDGET	FTE	BUDGET	FTE	BUDGET
61010 Full Time Employee Expense									
100	3325	GE-41	PUBLIC WORKS DIRECTOR	1.00	\$ 113,491	1.00	\$ 117,283	1.00	\$ 119,966
100	1490	GE-38	ASSIST PUBLIC WORKS DIRECTOR	1.00	\$ 84,185	1.00	\$ 81,065	1.00	\$ 78,495
100	3100	GE-37	STREET MAINTENANCE SUPERVISOR	0.00	\$ —	0.00	\$ —	0.00	\$ —
810	3225	GE-35	EQUIP MAINT. SUPERVISOR	1.00	\$ 80,611	1.00	\$ 68,953	1.00	\$ 70,530
670	6100	GE-35	RESOURCE MANAGEMENT COORD.	1.00	\$ 69,306	1.00	\$ 74,221	1.00	\$ 80,071
940	2625	GE-35	DMASWA ADMINISTRATOR	1.00	\$ 84,187	1.00	\$ 85,447	1.00	\$ 87,625
940	2625	GE-35	LANDFILL SUPERVISOR	1.00	\$ 80,527	1.00	\$ 81,734	1.00	\$ 83,579
100	2925	GE-31	TRAFFIC SIGNAL TECHNICIAN II	1.88	\$ 116,488	1.88	\$ 120,858	1.88	\$ 126,395
250	2925	GE-31	TRAFFIC SIGNAL TECHNICIAN II	0.12	\$ 7,310	0.12	\$ 7,617	0.12	\$ 8,001
100	225	GE-25	SECRETARY	1.00	\$ 48,120	1.00	\$ 48,841	1.00	\$ 49,956
100	2655	GD-11	FOREMAN	0.44	\$ 25,699	0.31	\$ 18,356	0.31	\$ 18,789
250	2655	GD-11	FOREMAN	3.41	\$ 201,576	3.65	\$ 217,137	3.65	\$ 223,086
610	2655	GD-11	FOREMAN	1.35	\$ 81,328	1.31	\$ 79,308	1.31	\$ 81,116
620	2655	GD-11	FOREMAN	0.80	\$ 48,403	0.73	\$ 42,988	0.73	\$ 43,967
940	2655	GD-11	FOREMAN	0.00	\$ —	1.00	\$ 58,487	1.00	\$ 59,819
100		GD-11	FIELD SUPERVISOR	0.04	\$ 2,576	0.10	\$ 6,863	0.10	\$ 7,018
250		GD-11	FIELD SUPERVISOR	0.94	\$ 60,527	0.90	\$ 61,763	0.90	\$ 63,165
620		GD-11	FIELD SUPERVISOR	0.02	\$ 1,288	0.00	\$ —	0.00	\$ —
670	2655	GD-11	LEAD SANITATION DRIVER	1.00	\$ 60,502	1.00	\$ 61,412	1.00	\$ 62,810
810	7250	GD-11	LEAD MECHANIC	2.00	\$ 113,194	2.00	\$ 116,231	2.00	\$ 120,400
810	2525	GD-10	MECHANIC	7.00	\$ 390,861	7.00	\$ 397,566	7.00	\$ 411,821
940	2525	GD-10	MECHANIC	1.00	\$ 54,199	1.00	\$ 57,346	1.00	\$ 58,646
100	2300	GD-08	EQUIPMENT OPERATOR II	0.92	\$ 50,466	0.91	\$ 49,767	0.91	\$ 50,918
250	2300	GD-08	EQUIPMENT OPERATOR II	5.24	\$ 288,316	5.27	\$ 293,417	5.27	\$ 304,238
610	2300	GD-08	EQUIPMENT OPERATOR II	0.77	\$ 41,810	0.72	\$ 39,682	0.72	\$ 40,852
620	2300	GD-08	EQUIPMENT OPERATOR II	0.07	\$ 3,801	0.10	\$ 5,512	0.10	\$ 5,674
820	2300	GD-08	EQUIPMENT OPERATOR II	0.00	\$ —	0.00	\$ —	0.00	\$ —
940	2300	GD-08	EQUIPMENT OPERATOR II	3.00	\$ 166,539	2.00	\$ 113,501	2.00	\$ 116,098
940		GD-08	LANDFILL EQUIPMENT OPERATOR	3.00	\$ 162,027	3.00	\$ 165,278	3.00	\$ 169,613
250		GD-05	UTILITY WORKER	1.00	\$ 48,330	4.70	\$ 232,432	4.70	\$ 240,004
610		GD-05	UTILITY WORKER	0.00	\$ —	0.30	\$ 15,069	0.30	\$ 15,607
250		NA-48	UTILITY WORKER APPRENTICE	0.00	\$ —	1.00	\$ 37,524	1.00	\$ 38,367
670		GD-04	SANITATION LABORER	1.00	\$ 52,646	1.00	\$ 53,436	1.00	\$ 54,717
810	835	GD-03	STOCK CLERK	2.00	\$ 91,423	2.00	\$ 94,245	2.00	\$ 97,084
100	2375	GD-06	EQUIPMENT OPERATOR I	0.60	\$ 31,586	0.90	\$ 48,931	0.90	\$ 50,083
250	2375	GD-06	EQUIPMENT OPERATOR I	6.07	\$ 319,244	5.60	\$ 300,862	5.60	\$ 308,601
610	2375	GD-06	EQUIPMENT OPERATOR I	3.41	\$ 184,313	3.38	\$ 183,625	3.38	\$ 189,029
620	2375	GD-06	EQUIPMENT OPERATOR I	0.92	\$ 49,986	1.12	\$ 61,652	1.12	\$ 63,225
670	1300	GD-06	SANITATION DRIVER	17.00	\$ 910,893	17.00	\$ 910,675	17.00	\$ 938,232
100	2205	GD-06	MAINTENANCE WORKER	0.84	\$ 46,314	0.77	\$ 43,090	0.77	\$ 44,076
250	2205	GD-06	MAINTENANCE WORKER	0.16	\$ 8,822	0.23	\$ 12,872	0.23	\$ 13,166
250		GD-06	ASSISTANT HORTICULTURALIST	0.42	\$ —	0.42	\$ 6,606	0.42	\$ 20,424
100	1475	GD-05	TRUCK DRIVER	0.02	\$ 1,069	0.00	\$ —	0.00	\$ —
250	1475	GD-05	TRUCK DRIVER	9.55	\$ 494,847	5.70	\$ 300,982	5.70	\$ 306,597
610	1475	GD-05	TRUCK DRIVER	0.41	\$ 21,741	0.30	\$ 15,747	0.30	\$ 16,255

CITY OF DUBUQUE, IOWA
DEPARTMENT DETAIL - PERSONNEL COMPLEMENT

54 PUBLIC WORKS DEPARTMENT

FD	JC	WP-GR	JOB CLASS	FY 2018		FY 2019		FY 2020	
				FTE	BUDGET	FTE	BUDGET	FTE	BUDGET
620	1475	GD-05	TRUCK DRIVER	0.02	\$ 1,069	0.00	\$ —	0.00	\$ —
940	870	GD-04	SCALE HOUSE OPERATOR	2.00	\$ 102,177	2.00	\$ 103,738	2.00	\$ 106,133
100	811	NA-50	ACCOUNT CLERK II	1.00	\$ 55,625	1.00	\$ 56,460	1.00	\$ 57,749
TOTAL FULL TIME EMPLOYEES				86.42	\$ 4,857,422	87.42	\$ 4,948,579	87.42	\$ 5,101,997
61020 Part Time Employee Expense									
250		OE-06	CUSTODIAN I	0.38	\$ 17,441	0.38	\$ 17,855	0.38	\$ 18,263
670		OE-06	CUSTODIAN I	0.08	\$ 3,617	0.08	\$ 3,759	0.08	\$ 3,845
810		OE-06	CUSTODIAN I	0.15	\$ 6,782	0.15	\$ 7,048	0.15	\$ 7,209
100		NA-22	CLERICAL ASSISTANT	0.50	\$ 11,887	0.68	\$ 17,658	0.68	\$ 18,058
TOTAL PART TIME EMPLOYEES				1.11	\$ 39,727	1.29	\$ 46,320	1.29	\$ 47,375
61030 Seasonal Employee Expense									
670	1325	NA-26	SANITATION DRIVER	0.67	\$ 20,653	0.67	\$ 20,963	0.67	\$ 21,444
940	1325	NA-26	EQUIPMENT OPERATOR	0.75	\$ 23,119	0.75	\$ 23,466	0.75	\$ 24,004
100	898	NA-01	LABORER-ST/W/WW-SEASONAL	2.03	\$ 48,687	1.47	\$ 35,649	1.47	\$ 36,456
250	898	NA-01	LABORER-ST/W/WW-SEASONAL	1.11	\$ 25,743	0.36	\$ 8,474	0.36	\$ 8,670
TOTAL SEASONAL EMPLOYEES				4.56	\$ 118,202	3.25	\$ 88,552	3.25	\$ 90,574
TOTAL PUBLIC WORKS DEPARTMENT				92.09	\$ 5,015,351	91.96	\$ 5,083,451	91.96	\$ 5,239,946

CITY OF DUBUQUE, IOWA
ACTIVITY PERSONNEL COMPLEMENT SUMMARY

ACCT	FD	JC	WP-GR	POSITION CLASS	FY 2018		FY 2019		FY 2020		
					FTE	BUDGET	FTE	BUDGET	FTE	BUDGET	
Public Works Administration-FT											
10054100	61010	100	3325	GE-41	PUBLIC WORKS DIRECTOR	1.00	\$ 113,491	1.00	\$ 117,283	1.00	\$ 119,966
10054100	61010	100	1490	GE-38	ASST PUBLIC WORKS DIRECTOR	1.00	\$ 84,185	1.00	\$ 81,065	1.00	\$ 78,495
10054100	61010	100	225	GE-25	SECRETARY	1.00	\$ 48,120	1.00	\$ 48,841	1.00	\$ 49,956
10054100	61010	100	811	NA-50	ACCOUNT CLERK II	1.00	\$ 55,625	1.00	\$ 56,460	1.00	\$ 57,749
10054100	61010	100	3100	GE-37	STREET MAINTENANCE SUPERVISOR	0.00	\$ —	0.00	\$ —	0.00	\$ —
Total						4.00	\$ 301,421	4.00	\$ 303,649	4.00	\$ 306,166
Public Works Administration-Part-Time											
10054100	61030	100	400	NA-22	CLERICAL ASSISTANT	0.50	\$ 11,887	0.68	\$ 17,658	0.68	\$ 18,058
Total						0.50	\$ 11,887	0.68	\$ 17,658	0.68	\$ 18,058
Riverfront Management-FT General Fund											
10054330	61010	100	1475	GD-05	TRUCK DRIVER	0.02	\$ 1,069	0.00	\$ —	0.00	\$ —
10054330	61010	100	2375	GD-07	EQUIPMENT OPERATOR II	0.02	\$ 1,086	0.10	\$ 5,566	0.10	\$ 5,694
10054330	61010	100	2205	GD-06	MAINTENANCE WORKER	0.50	\$ 27,568	0.50	\$ 27,981	0.50	\$ 28,621
10054330	61010	100		GE-31	FIELD SUPERVISOR	0.02	\$ 1,288	0.00	\$ —	0.00	\$ —
10054330	61010	100		GD-11	FOREMAN	0.00	\$ —	0.00	\$ —	0.00	\$ —
Total						0.56	\$ 31,011	0.60	\$ 33,547	0.60	\$ 34,315
Riverfront Management-Seasonal General Fund											
10054330	61030	100	898	NA-01	LABORER-ST/W/WW-SEASONAL	0.21	\$ 5,198	0.21	\$ 5,271	0.21	\$ 5,388
Total						0.21	\$ 5,198	0.21	\$ 5,271	0.21	\$ 5,388
Floodwall Oper./Maintenance											
10054340	61010	100	2205	GD-06	MAINTENANCE WORKER	0.02	\$ 1,103	0.02	\$ 1,119	0.02	\$ 1,145
10054340	61010	100	2300	GD-08	EQUIPMENT OPERATOR II	0.06	\$ 3,269	0.04	\$ 2,211	0.04	\$ 2,274
10054340	61010	100	2655	GD-11	FOREMAN	0.44	\$ 25,699	0.31	\$ 18,356	0.31	\$ 18,789
10054340	61010	100		GE-31	FIELD SUPERVISOR	0.02	\$ 1,288	0.10	\$ 6,863	0.10	\$ 7,018
10054340	61010	100	2375	GD-06	EQUIPMENT OPERATOR I	0.10	\$ 5,415	0.10	\$ 5,458	0.10	\$ 5,615
Total						0.64	\$ 36,774	0.57	\$ 34,007	0.57	\$ 34,841
Floodwall Oper./Maintenance-Seasonal											
10054340	61030	100	898	NA-01	LABORER SEASONAL	0.13	\$ 3,015	0.13	\$ 3,060	0.13	\$ 3,131
Total						0.13	\$ 3,015	0.13	\$ 3,060	0.13	\$ 3,131
Street & Traffic Lighting-FT General Fund											
10054430	61010	100	2300	GD-08	EQUIPMENT OPERATOR II	0.02	\$ 1,097	0.02	\$ 1,091	0.02	\$ 1,116
10054430	61010	100	2925	GE-31	TRAFFIC SIGNAL TECHNICIAN II	1.87	\$ 115,928	1.86	\$ 119,664	1.86	\$ 125,115
Total						1.89	\$ 117,025	1.88	\$ 120,755	1.88	\$ 126,231
Street Signs & Markings-FT General Fund											
10054435	61010	100	2925	GE-31	TRAFFIC SIGNAL TECHNICIAN II	0.00	\$ —	0.01	\$ 597	0.01	\$ 640
10054435	61010	100	2375	GD-06	EQUIPMENT OPERATOR I	0.50	\$ 26,171	0.45	\$ 23,992	0.45	\$ 24,541
10054435	61010	100	2300	GD-08	EQUIPMENT OPERATOR II	0.82	\$ 45,014	0.85	\$ 46,465	0.85	\$ 47,528
Total						1.32	\$ 71,185	1.31	\$ 71,054	1.31	\$ 72,709
Street Signs & Markings-Seasonal General Fund											
10054435	61030	100	898	NA-01	LABORER-ST/W/WW-SEASONAL	0.67	\$ 15,539	0.67	\$ 15,772	0.67	\$ 16,136
Total						0.67	\$ 15,539	0.67	\$ 15,772	0.67	\$ 16,136

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

ACCT	FD	JC	WP-GR	POSITION CLASS	FY 2018		FY 2019		FY 2020		
					FTE	BUDGET	FTE	BUDGET	FTE	BUDGET	
Port of Dubuque Maintenance-FT											
10054450	61010	100	2205	GD-06	MAINTENANCE WORKER	0.32	\$ 17,643	0.25	\$ 13,990	0.25	\$ 14,310
10054450	61010	100	2925	GE-31	TRAFFIC SIGNAL TECHNICIAN II	0.01	\$ 560	0.01	\$ 597	0.01	\$ 640
10054450	61010	100	1475	GD-05	EQUIPMENT OPERATOR I	0.00	\$ —	0.25	\$ 13,915	0.25	\$ 14,233
Total						0.33	\$ 18,203	0.51	\$ 28,502	0.51	\$ 29,183
Port of Dubuque Maintenance-Seasonal											
10054450	61030	100	898	NA-01	LABORER-SEASONAL	1.02	\$ 24,935	0.46	\$ 11,546	0.46	\$ 11,801
Total						1.02	\$ 24,935	0.46	\$ 11,546	0.46	\$ 11,801
Street Maintenance-FT Road Use Tax Fund											
25054400	61010	250		GD-06	ASSISTANT HORTICULTURALIST	0.25	\$ —	0.25	\$ 3,932	0.25	\$ 12,157
25054400	61010	100	2205	GD-06	MAINTENANCE WORKER	0.00	\$ —	0.07	\$ 3,918	0.07	\$ 4,007
25054400	61010	250		GD-05	UTILITY WORKER	0.83	\$ 40,114	3.85	\$ 190,356	3.85	\$ 196,663
25054400	61010			NA-48	UTILITY WORKER APPRENTICE	0.00	\$ —	1.00	\$ 37,524	1.00	\$ 38,367
25054400	61010	250	2300	GD-08	EQUIPMENT OPERATOR II	2.43	\$ 133,269	0.94	\$ 52,374	0.94	\$ 57,133
25054400	61010	250	2375	GD-06	EQUIPMENT OPERATOR I	2.78	\$ 145,892	3.88	\$ 207,910	3.88	\$ 213,308
25054400	61010	250	2655	GD-11	FOREMAN	2.63	\$ 155,406	2.75	\$ 163,682	2.75	\$ 168,242
25054400	61010	250		GE-31	FIELD SUPERVISOR	0.77	\$ 49,581	0.73	\$ 50,096	0.73	\$ 51,234
25054400	61010	250	1475	GD-05	TRUCK DRIVER	7.03	\$ 366,662	3.87	\$ 203,691	3.87	\$ 206,570
Total						16.72	\$ 890,924	17.34	\$ 913,483	17.34	\$ 947,681
Street Maintenance-PT Road Use Tax Fund											
25054400	61020	250		OE-06	CUSTODIAN I	0.38	\$ 17,441	0.38	\$ 17,855	0.38	\$ 18,263
Total						0.38	\$ 17,441	0.38	\$ 17,855	0.38	\$ 18,263
Street Maintenance-Seasonal Road Use Tax Fund											
25054400	61030	250	898	NA-01	LABORER-ST/WWW- SEASONAL	0.75	\$ 17,394	0.00	\$ —	0.00	\$ —
Total						0.75	\$ 17,394	0.00	\$ —	0.00	\$ —
Street Cleaning-Full Time Road Use Tax Fund											
25054410	61010	250	1475	GD-05	TRUCK DRIVER	0.85	\$ 42,303	0.83	\$ 45,021	0.83	\$ 46,046
25054410	61010	250	2205	GD-06	MAINTENANCE WORKER	0.00	\$ —	0.00	\$ —	0.00	\$ —
25054410	61010	250	2375	GD-06	EQUIPMENT OPERATOR I	1.59	\$ 83,032	0.00	\$ —	0.00	\$ —
25054410	61010	250	2300	GD-08	EQUIPMENT OPERATOR II	1.68	\$ 93,029	3.21	\$ 178,967	3.21	\$ 183,442
Total						4.12	\$ 218,364	4.04	\$ 223,988	4.04	\$ 229,488
Street Cleaning-Seasonal-Road Use Tax Fund											
25054410	61030	250	898	NA-01	LABORER-ST/WWW- SEASONAL	0.36	\$ 8,349	0.36	\$ 8,474	0.36	\$ 8,670
Total						0.36	\$ 8,349	0.36	\$ 8,474	0.36	\$ 8,670
Snow Removal-FT											
25054420	61010	250	2925	GE-31	TRAFFIC SIGNAL TECH II	0.12	\$ 7,310	0.12	\$ 7,617	0.12	\$ 8,001
25054420	61010	250		GD-05	UTILITY WORKER	0.17	\$ 8,216	0.85	\$ 42,076	0.85	\$ 43,341
25054420	61010	250		GD-06	ASSISTANT HORTICULTURALIST	0.17	\$ —	0.17	\$ 2,674	0.17	\$ 8,267
25054420	61010	250	2205	GD-06	MAINTENANCE WORKER	0.16	\$ 8,822	0.16	\$ 8,954	0.16	\$ 9,159
25054420	61010	250	2655	GD-11	FOREMAN	0.78	\$ 46,170	0.90	\$ 53,455	0.90	\$ 54,844
25054420	61010	250		GE-31	FIELD SUPERVISOR	0.17	\$ 10,946	0.17	\$ 11,667	0.17	\$ 11,931
25054420	61010	250	2300	GD-08	EQUIPMENT OPERATOR II	1.13	\$ 62,018	1.12	\$ 62,076	1.12	\$ 63,663
25054420	61010	250	2375	GD-06	EQUIPMENT OPERATOR I	1.70	\$ 90,320	1.72	\$ 92,952	1.72	\$ 95,293

CITY OF DUBUQUE, IOWA
ACTIVITY PERSONNEL COMPLEMENT SUMMARY

ACCT	FD	JC	WP-GR	POSITION CLASS	FY 2018		FY 2019		FY 2020		
					FTE	BUDGET	FTE	BUDGET	FTE	BUDGET	
25054420	61010	250	1475	GD-05	TRUCK DRIVER	1.67	\$ 85,882	1.00	\$ 52,270	1.00	\$ 53,981
Total						6.07	\$ 319,684	6.21	\$ 333,741	6.21	\$ 348,480
Sanitary Sewer Maintenance-FT Sewer Use Fund											
61054300	61010	610	2375	GD-06	EQUIPMENT OPERATOR I	3.41	\$ 184,313	3.38	\$ 183,625	3.38	\$ 189,029
61054300	61010	610	2300	GD-08	EQUIPMENT OPERATOR II	0.77	\$ 41,810	0.72	\$ 39,682	0.72	\$ 40,852
61054300	61010	610	1475	GD-05	TRUCK DRIVER	0.41	\$ 21,741	0.30	\$ 15,747	0.30	\$ 16,255
61054300	61010	610	2655	GD-11	FOREMAN	1.35	\$ 81,328	1.31	\$ 79,308	1.31	\$ 81,116
Total						5.94	\$ 329,192	6.01	\$ 333,431	6.01	\$ 342,859
Storm Sewer Maintenance-FT Stormwater Fund											
62054310	61010	620	2300	GD-08	EQUIPMENT OPERATOR II	0.07	\$ 3,801	0.10	\$ 5,512	0.10	\$ 5,674
61054300	61010	610		GD-05	UTILITY WORKER	0.00	\$ —	0.30	\$ 15,069	0.30	\$ 15,607
62054310	61010	620	2375	GD-06	EQUIPMENT OPERATOR I	0.92	\$ 49,986	1.12	\$ 61,652	1.12	\$ 63,225
62054310	61010	620	1475	GD-05	TRUCK DRIVER	0.02	\$ 1,069	0.00	\$ —	0.00	\$ —
62054310	61010	620		GE-31	FIELD SUPERVISOR	0.02	\$ 1,288	0.00	\$ —	0.00	\$ —
62054310	61010	620	2655	GD-11	FOREMAN	0.80	\$ 48,403	0.73	\$ 42,988	0.73	\$ 43,967
Total						1.83	\$ 104,547	1.95	\$ 110,152	1.95	\$ 112,866
Refuse Collection-FT Refuse Fund											
67054500	61010	670	6100	GE-35	RESOURCE MGMT COORDINATOR	0.40	\$ 27,723	0.40	\$ 29,688	0.40	\$ 32,029
67054500	61010	670	2655	GD-11	LEAD SANITATION DRIVER	0.40	\$ 24,201	0.40	\$ 24,565	0.40	\$ 25,124
67054500	61010	670		GD-04	SANITATION LABORER	1.00	\$ 52,646	1.00	\$ 53,436	1.00	\$ 54,717
67054500	61010	670	1300	GD-06	SANITATION DRIVER	8.80	\$ 475,221	8.75	\$ 472,910	8.75	\$ 486,410
Total						10.60	\$ 579,791	10.55	\$ 580,599	10.55	\$ 598,280
Refuse Collection-PT											
67054500	61020	670		OE-06	CUSTODIAN I	0.08	\$ 3,617	0.08	\$ 3,759	0.08	\$ 3,845
Total						0.08	\$ 3,617	0.08	\$ 3,759	0.08	\$ 3,845
Refuse Collection-Seasonal Refuse Fund											
67054500	61030	670	898	NA-01	LABORER-ST/W/WW- SEASONAL	0.09	\$ 2,774	0.09	\$ 2,816	0.09	\$ 2,881
Total						0.09	\$ 2,774	0.09	\$ 2,816	0.09	\$ 2,881
Yard Waste Collection-FT Refuse Fund											
67054510	61010	670	2655	GD-11	LEAD SANITATION DRIVER	0.10	\$ 6,050	0.10	\$ 6,141	0.10	\$ 6,281
67054510	61010	670	1300	GD-06	SANITATION DRIVER	0.80	\$ 42,428	0.90	\$ 49,034	0.90	\$ 50,156
67054510	61010	670	6100	GE-35	RESOURCE MGMT COORDINATOR	0.10	\$ 6,930	0.10	\$ 7,422	0.10	\$ 8,007
Total						1.00	\$ 55,408	1.10	\$ 62,597	1.10	\$ 64,444
Yard Waste Collection-Seasonal Refuse Fund											
67054510	61030	670	1325	NA-26	SANITATION DRIVER	0.50	\$ 15,413	0.50	\$ 15,644	0.50	\$ 16,003
Total						0.50	\$ 15,413	0.50	\$ 15,644	0.50	\$ 16,003
Large Item Collection-FT Refuse Fund											
67054520	61010	670	2655	GD-11	LEAD SANITATION DRIVER	0.10	\$ 6,050	0.10	\$ 6,141	0.10	\$ 6,281
67054520	61010	670	6100	GE-35	RESOURCE MGMT COORDINATOR	0.06	\$ 4,159	0.06	\$ 4,454	0.06	\$ 4,804
Total						0.16	\$ 10,209	0.16	\$ 10,595	0.16	\$ 11,085
Recycling Collection Program-FT Refuse Fund											
67054530	61010	670	6100	GE-35	RESOURCE MGMT COORDINATOR	0.44	\$ 30,494	0.44	\$ 32,657	0.44	\$ 35,231
67054530	61010	670	2655	GD-11	LEAD SANITATION DRIVER	0.40	\$ 24,201	0.40	\$ 24,565	0.40	\$ 25,124
67054530	61010	670	1300	GD-06	SANITATION DRIVER	7.40	\$ 393,244	7.35	\$ 388,731	7.35	\$ 401,666
Total						8.24	\$ 447,939	8.19	\$ 445,953	8.19	\$ 462,021

CITY OF DUBUQUE, IOWA
ACTIVITY PERSONNEL COMPLEMENT SUMMARY

ACCT	FD	JC	WP-GR	POSITION CLASS	FY 2018		FY 2019		FY 2020		
					FTE	BUDGET	FTE	BUDGET	FTE	BUDGET	
Recycling Collection Program-Seasonal Refuse Fund											
67054530	61030	670	898	NA-01	SANITATION DRIVER-SEASONAL	0.08	\$ 2,466	0.08	\$ 2,503	0.08	\$ 2,560
Total						0.08	\$ 2,466	0.08	\$ 2,503	0.08	\$ 2,560
City Garage-FT Service Fund											
81054600	61010	810	3225	GE-35	EQUIP MAINT. SUPERVISOR	1.00	\$ 80,611	1.00	\$ 68,953	1.00	\$ 70,530
81054600	61010	810	2525	GD-10	MECHANIC	7.00	\$ 390,861	7.00	\$ 397,566	7.00	\$ 411,821
81054600	61010	810	835	GD-03	STOCK CLERK	2.00	\$ 91,423	2.00	\$ 94,245	2.00	\$ 97,084
81054600	61010	810	7250	GD-11	LEAD MECHANIC	2.00	\$ 113,194	2.00	\$ 116,231	2.00	\$ 120,400
Total						12.00	\$ 676,089	12.00	\$ 676,995	12.00	\$ 699,835
City Garage-PT Service Fund											
81054600	61020	810	3056	OE-06	CUSTODIAN I	0.15	\$ 6,782	0.15	\$ 7,048	0.15	\$ 7,209
Total						0.15	\$ 6,782	0.15	\$ 7,048	0.15	\$ 7,209
Street Maintenance-FT Internal Service											
82054400	61010	820	1475	GD-05	TRUCK DRIVER	0.00	\$ —	0.00	\$ —	0.00	\$ —
Total						0.00	\$ —	0.00	\$ —	0.00	\$ —
Street Maintenance-Seasonal Internal Service											
82054400	61030	820	898	NA-01	LABORER-SEASONAL	0.00	\$ —	0.00	\$ —	0.00	\$ —
Total						0.00	\$ —	0.00	\$ —	0.00	\$ —
Landfill-FT											
94054200	61010	940	2625	GE-35	DMASWA ADMINISTRATOR	0.75	\$ 63,139	0.40	\$ 34,179	0.40	\$ 35,049
94054200	61010	940	2625	GE-35	LANDFILL SUPERVISOR	0.70	\$ 56,369	0.63	\$ 51,493	0.63	\$ 52,654
94054200	61010	620	2655	GD-11	FOREMAN	0.00	\$ —	0.63	\$ 36,847	0.63	\$ 37,686
94054200	61010	940	2525	GD-10	MECHANIC	1.00	\$ 54,199	1.00	\$ 57,346	1.00	\$ 58,646
94054200	61010	940	2300	GD-08	EQUIPMENT OPERATOR II	3.00	\$ 166,539	1.55	\$ 88,208	1.55	\$ 90,227
94054200	61010	940	2948	GD-08	LANDFILL EQUIP OPERATOR	2.45	\$ 132,298	2.80	\$ 154,319	2.80	\$ 158,404
94054200	61010	940	870	GD-04	LABORER-G.D.	1.20	\$ 61,294	1.10	\$ 57,084	1.10	\$ 58,403
Total						9.10	\$ 533,838	8.11	\$ 479,476	8.11	\$ 491,069
Landfill-Seasonal											
94054200	61030	940	1325	NA-26	EQUIPMENT OPERATOR	0.75	\$ 23,119	0.75	\$ 23,466	0.75	\$ 24,004
Total						0.75	\$ 23,119	0.75	\$ 23,466	0.75	\$ 24,004
Composting-Landfill Program-FT											
94054210	61010	940	2625	GE-35	DMASWA ADMINISTRATOR	0.03	\$ 2,526	0.05	\$ 4,272	0.05	\$ 4,381
94054210	61010	620	2655	GD-11	FOREMAN	0.00	\$ —	0.05	\$ 2,924	0.05	\$ 2,991
94054210	61010	940	2300	GD-08	EQUIPMENT OPERATOR II	0.00	\$ —	0.00	\$ —	0.00	\$ —
94054210	61010	940	2948	GD-08	LANDFILL EQUIP OPERATOR	0.15	\$ 8,081	0.15	\$ 8,267	0.15	\$ 8,456
94054210	61010	940	2625	GE-35	LANDFILL SUPERVISOR	0.05	\$ 4,026	0.05	\$ 4,086	0.05	\$ 4,179
Total						0.23	\$ 14,633	0.30	\$ 19,549	0.30	\$ 20,007
HHMRCC-Landfill Program-FT											
94054220	61010	940	2625	GE-35	DMASWA ADMINISTRATOR	0.10	\$ 8,419	0.10	\$ 8,545	0.10	\$ 8,763
94054220	61010	940	2625	GE-35	LANDFILL SUPERVISOR	0.10	\$ 8,053	0.10	\$ 8,174	0.10	\$ 8,358
94054220	61010	620	2655	GD-11	FOREMAN	0.00	\$ —	0.10	\$ 5,849	0.10	\$ 5,982
94054220	61010	940	2300	GD-08	EQUIPMENT OPERATOR II	0.00	\$ —	0.10	\$ 5,621	0.10	\$ 5,749
94054220	61010	940	2948	GD-08	LANDFILL EQUIP OPERATOR	0.05	\$ 2,644	0.05	\$ 2,692	0.05	\$ 2,753
94054220	61010	940	870	GD-04	LABORER-G.D.	0.80	\$ 40,883	0.65	\$ 33,680	0.65	\$ 34,458
Total						1.05	\$ 59,999	1.10	\$ 64,561	1.10	\$ 66,063

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

ACCT	FD	JC	WP-GR	POSITION CLASS	FY 2018		FY 2019		FY 2020		
					FTE	BUDGET	FTE	BUDGET	FTE	BUDGET	
Education & Communication-Landfill Program-FT											
94054230	61010	940	2625	GE-35	DMASWA ADMINISTRATOR	0.00	\$ —	0.05	\$ 4,272	0.05	\$ 4,381
94054230	61010	940	2625	GE-35	LANDFILL SUPERVISOR	0.00	\$ —	0.05	\$ 4,086	0.05	\$ 4,179
94054230	61010	620	2655	GD-11	FOREMAN	0.00	\$ —	0.05	\$ 2,924	0.05	\$ 2,991
94054230	61010	940	870	GD-04	SCALE HOUSE OPERATOR	0.00	\$ —	0.20	\$ 10,379	0.20	\$ 10,618
Total						0.00	\$ —	0.35	\$ 21,661	0.35	\$ 22,169
E-Scrap Recycling-Landfill Program-FT											
94054240	61010	940	2625	GE-35	DMASWA ADMINISTRATOR	0.03	\$ 2,526	0.15	\$ 12,817	0.15	\$ 13,144
94054240	61010	940	2625	GE-33	LANDFILL SUPERVISOR	0.05	\$ 4,026	0.05	\$ 4,086	0.05	\$ 4,179
94054240	61010	620	2655	GD-11	FOREMAN	0.00	\$ —	0.05	\$ 2,924	0.05	\$ 2,991
94054240	61010	940	2948	GD-08	LANDFILL EQUIP OPERATOR	0.35	\$ 19,004	0.00	\$ —	0.00	\$ —
94054240	61010	940	870	GD-04	SCALE HOUSE OPERATOR	0.00	\$ —	0.05	\$ 2,595	0.05	\$ 2,654
94054240	61010	940	2300	GD-08	EQUIPMENT OPERATOR II	0.00	\$ —	0.35	\$ 19,672	0.35	\$ 20,122
Total						0.43	\$ 25,556	0.65	\$ 42,094	0.65	\$ 43,090
DMASWA Rural Recycling Program - FT											
94054250	61010	940	2625	GE-35	DMASWA ADMINISTRATOR	0.02	\$ 1,684	0.10	\$ 8,545	0.10	\$ 8,763
94054250	61010	620	2655	GD-11	FOREMAN	0.00	\$ —	0.02	\$ 1,170	0.02	\$ 1,196
94054250	61010	940	2625	GE-33	LANDFILL SUPERVISOR	0.00	\$ —	0.02	\$ 1,635	0.02	\$ 1,672
Total						0.02	\$ 1,684	0.14	\$ 11,350	0.14	\$ 11,631
DMASWA Gas Collection - FT											
94054260	61010	940	2625	GE-35	DMASWA ADMINISTRATOR	0.07	\$ 5,893	0.15	\$ 12,817	0.15	\$ 13,144
94054260	61010	940	2625	GE-35	LANDFILL SUPERVISOR	0.10	\$ 8,053	0.10	\$ 8,174	0.10	\$ 8,358
94054260	61010	620	2655	GD-11	FOREMAN	0.00	\$ —	0.10	\$ 5,849	0.10	\$ 5,982
94054260	61010	940	2300	GD-08	EQUIPMENT OPERATOR II	0.00	\$ —	0.00	\$ —	0.00	\$ —
Total						0.17	\$ 13,946	0.35	\$ 26,840	0.35	\$ 27,484
TOTAL PUBLIC WORKS DEPT.						92.09	\$5,015,351	91.96	\$ 5,083,451	91.96	\$ 5,239,946

Capital Improvement Projects by Department/Division

PUBLIC WORKS					
CIP Number	Capital Improvement Project Title	FY 17 Actual Expense	FY 18 Actual Expense	FY 19 Adopted Budget	FY 20 Recomm'd Budget
1012477	MSC AIR QUALITY	—	—	—	32,000
1022541	MSC LED LIGHTING	50,251	10,468	—	0
1022718	JULE BUILDING CONVERSION	—	—	—	48,000
2501227	CURB RAMP PROGRAM	—	388,514	412,062	242,946
2501230	ASPHALT MILLING PROGRAM	68,928	86,841	—	0
2502223	LIQUID DEICER BLEND SYST	—	39,749	—	0
2502539	DUMP TRK REPLC	—	233,361	—	0
2502604	RADIO REPLACEMENT	—	23,156	—	0
3001006	CONCRETE SECTION REPAIR	11,912	6,786	—	25,000
3001226	CURB REPLACEMENT PROGRAM	60,022	7,792	25,000	25,000
3001227	CURB RAMP PROGRAM	322,995	82,411	—	177,358
3001230	ASPHALT MILLING PROGRAM	32,636	—	103,595	80,000
3001432	STEPS, RAILINGS, FENCING	22,593	—	5,000	10,000
3001445	FLOODWALL POST FLOOD REPA	7,814	44,828	25,000	81,500
3001839	AERIAL BUCKET TRUCK	—	—	—	173,791
3001938	DT SIGN POST REPLAC PROJ	9,977	23,349	—	0
3002038	PORT AMENITIES MAINT	19,393	—	—	0
3002039	DUMP TRUCK REPLACEMENT	—	186,732	157,319	320,930
3002151	WAYFINDING SIGN REPLACE	527	329	—	25,000
3002221	TRUCK-MOUNTED NEW CONCEPT	—	71,360	19,000	0
3002225	MOBILE GIS SYSTEM	800	—	—	0
3002539	DUMP TRK REPLC	—	252,633	142,010	0
3002541	MSC LED LIGHTING	10,068	—	—	0
3002542	MSC SECUIRITY CAMERAS	—	19,295	—	0
3002604	RADIO REPLACEMENT	—	103,649	—	0
3002665	VEH REFUEL SYSTEM UPGRADE	8,636	18,949	—	0
3002719	SALT STORAGE BUILDING	—	44,723	305,085	0
3002789	HAWTHORNE BOAT RAMP	—	—	—	41,410
3502480	PURINA DRIVE FLOODWALL	—	—	85,488	0
6701533	DUAL PACKER RECYCLE VEH	—	275,627	415,720	490,000
6702542	MSC SECUIRITY CAMERAS	—	18,086	—	0
6702601	RADIO REPLACEMENT	—	58,410	—	0
7101341	SANITARY SEWER ROOT FOAM	20,482	24,686	30,000	30,000
7101840	SEWER PIPELINE INSPC EQUIP	—	22,700	—	0
7102405	HIGH PRESSURE SEWER JET	—	—	216,645	0
7202155	FLOOD CONTROL LEVEE CERT	—	—	50,000	200,000
7202405	HIGH PRESSURE JETVAC	—	—	69,438	0
7202480	PURINA DRIVE FLOODWALL	—	—	—	0
7202601	RADIO REPLACEMENT	—	9,735	—	0
7202791	ASSET MANAGEMENT	—	—	—	81,206
7202792	ICE HARBOR ABUTMENT REP	0	0	0	190,000
8102601	RADIO REPLACEMENT	0	12,980	0	0
9402631	LANDFILL CELL#9 PHASE 2	-16,811	0	0	0
9402640	CELLS 4-8 CLOSURE	0	0	0	0
9402685	SHORT-TERM FACILITIES	148,308	0	0	0
9402702	CELL 9 PHASE 3	657,886	2,692,933	0	0
		1,436,418	4,760,083	2,061,362	2,274,141

PRGRM /DEPT	PROJECT DESCRIPTION	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	TOTAL	PAGE
PUBLIC WORKS								
Public Works								
	Asphalt Milling Program	\$ 80,000	\$ 82,500	\$ 84,562	\$ 86,676	\$ 88,843	\$ 422,581	117
	Curb Ramp Program	\$ 420,304	\$ 428,710	\$ 437,284	\$ 446,030	\$ 446,030	\$ 2,178,358	118
	Floodwall Post-Flood Repair Program	\$ 81,500	\$ 20,000	\$ 25,000	\$ 25,000	\$ 25,000	\$ 176,500	119
	Wayfinding Signs Replacement	\$ 25,000	\$ 25,000	\$ —	\$ —	\$ —	\$ 50,000	120
	Curb Replacement Program	\$ 25,000	\$ 25,000	\$ 25,000	\$ 25,000	\$ 25,000	\$ 125,000	121
	Steps, Hand Railings and Wall-Top Fencing	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 25,000	\$ 65,000	122
	Street Sign and Post Replacement	\$ —	\$ 15,000	\$ 15,000	\$ 15,000	\$ 15,000	\$ 60,000	123
	Concrete Street Section Repair Program	\$ 25,000	\$ —	\$ 25,000	\$ 25,000	\$ 25,000	\$ 100,000	124
	56,000 Gross Vehicle Weight (GVW) Dump Truck Replacement	\$ 320,930	\$ —	\$ —	\$ —	\$ 427,384	\$ 748,314	125
	Jule Building Conversion	\$ 48,000	\$ —	\$ —	\$ —	\$ —	\$ 48,000	126
	Municipal Services Air Quality Detection	\$ 32,000	\$ —	\$ —	\$ —	\$ —	\$ 32,000	127
	Vacuum Street Sweeper Replacement	\$ —	\$ 210,000	\$ —	\$ 214,200	\$ —	\$ 424,200	128
	35,000 GVW Dump Truck Replacement	\$ —	\$ —	\$ 381,404	\$ —	\$ 816,424	\$ 1,197,828	129
	Aerial Bucket Truck Replacement	\$ 173,791	\$ —	\$ —	\$ —	\$ —	\$ 173,791	130
	Hawthorne Street Boat Ramp Repair	\$ 41,410	\$ 333,300	\$ —	\$ —	\$ —	\$ 374,710	131
	Wheel Loader Purchase	\$ —	\$ 206,350	\$ —	\$ —	\$ —	\$ 206,350	132
	Municipal Service Center CNG Retrofit	\$ —	\$ —	\$ 27,163	\$ 323,886	\$ —	\$ 351,049	133
Business Type								
	Cab-Over Solid Waste Vehicles	\$ 490,000	\$ 676,260	\$ 608,628	\$ 620,800	\$ 627,314	\$ 3,023,002	134
	Sanitary Sewer Root Foaming	\$ 30,000	\$ 30,000	\$ 30,000	\$ 30,000	\$ 30,000	\$ 150,000	135
	High Pressure Sewer Jet Cleaner	\$ —	\$ —	\$ —	\$ —	\$ 210,000	\$ 210,000	136
	Flood Control Levee Repair	\$ 200,000	\$ —	\$ —	\$ —	\$ —	\$ 200,000	137
	Flood Control Units	\$ —	\$ —	\$ 386,000	\$ —	\$ —	\$ 386,000	138
	Hard Surface Deep Cleaning Self-Propelled Unit	\$ —	\$ 166,100	\$ —	\$ —	\$ —	\$ 166,100	139
	Asset Management System	\$ 81,206	\$ —	\$ —	\$ —	\$ —	\$ 81,206	140
	Ice Harbor Concrete Abutment Repair	\$ 190,000	\$ —	\$ —	\$ —	\$ —	\$ 190,000	141
	Ice Harbor Gate Fender Replacement	\$ —	\$ —	\$ —	\$ 145,000	\$ —	\$ 145,000	142
	Grand Total	\$ 2,274,141	\$ 2,228,220	\$ 2,055,041	\$ 1,966,592	\$ 2,760,995	\$ 11,284,989	