

Public Works

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PUBLIC WORKS DEPARTMENT

Budget Highlights	FY 2014/15 Actual	FY 2015/16 Adopted	FY 2015/16 Amended	FY 2016/17 Recomm'd	% Change from Adopted FY 2015/16
Employee Expense	7,395,193	7,776,476	7,776,476	8,167,596	5.0%
Supplies and Services	6,817,131	7,009,373	7,277,003	7,355,666	4.9%
Machinery and Equipment	<u>169,565</u>	<u>211,600</u>	<u>270,395</u>	<u>476,858</u>	<u>125.4%</u>
Subtotal	14,381,889	14,997,449	15,323,874	16,000,120	6.7%
Administrative/ Payroll					
Overhead / Garage Stores	1,097,155	1,468,606	1,468,606	1,109,345	-24.5%
City Manager/City Clerk/ Legal/Finance/Planning					
OH Charges	1,317,789	1,399,491	1,399,491	1,458,134	4.2%
Less Recharges/Service Fund					
Charges	<u>(2,269,071)</u>	<u>(2,670,894)</u>	<u>(2,695,663)</u>	<u>(2,363,660)</u>	<u>-11.5%</u>
Total Expenditures	14,527,762	15,194,652	15,496,308	16,203,939	6.6%
Operating Revenue	64,261	47,625	47,625	52,575	10.4%
Salt Operations Fund	217,365	205,801	205,873	136,143	-33.8%
Road Use Tax Fund	5,195,164	5,563,066	5,615,767	5,926,441	6.5%
Sewer Utility Operating Fund	639,410	710,507	710,744	785,549	10.6%
Stormwater User Fund	248,712	209,270	209,381	226,807	8.4%
Refuse Collection Fund	3,539,820	3,769,582	3,778,711	3,899,220	3.4%
Landfill Operating Fund	<u>3,238,718</u>	<u>3,282,071</u>	<u>3,453,454</u>	<u>3,684,595</u>	<u>12.3%</u>
Total Resources	13,143,450	13,787,922	14,021,555	14,711,330	6.7%
Debt Service on Equipment					
Replacements (ST Fund)	50,666	159,243	159,243	121,102	-24.0%
Debt Service on Equipment					
Replacements paid with Refuse	<u>7,607</u>	<u>7,639</u>	<u>7,639</u>	<u>7,556</u>	<u>-1.1%</u>
Total Non-Property Tax Debt	58,273	166,882	166,882	128,658	-22.9%
Property Tax Support	1,384,312	1,406,730	1,474,753	1,492,609	85,879
Percent Increase (Decrease)					6.1%
Personnel - Authorized FTE	91.92	92.09	92.09	92.09	

Solid Waste Collection Fund Summary	FY 2014/15 Actual	FY 2015/16 Adopted	FY 2015/16 Amended	FY 2016/17 Recomm'd	% Change from Adopted FY 2015/16
Administrative Overhead					
Recharges/Utility Billing	969,321	1,043,050	1,043,050	1,089,206	4.4%
Refuse Operations	2,563,943	2,726,532	2,735,661	2,810,014	3.1%
Debt Service - Refuse	7,608	7,639	7,639	7,556	-1.1%
Payment to Depreciation	221,300	224,374	224,374	199,867	-10.9%
Total Requirements	3,762,172	4,001,595	4,010,724	4,106,643	2.6%
Refuse Fees (Incl tipper carts/other)	3,367,550	3,557,160	3,557,160	3,770,754	6.0%
UBP Single Use Refuse Sticker	98,654	100,000	100,000	100,000	0.0%
Sales Tax Collection	7,689	7,770	7,770	7,840	0.9%
Yard Waste Stickers & Ties	128,212	129,000	129,000	129,500	0.4%
Leaf Rake Out Fees	4,548	5,000	5,000	5,000	0.0%
Food Scrap	8,329	10,000	10,000	7,000	-30.0%
Recyclable Sales	84,048	125,000	125,000	-	0.0%
Subscription Recycling	3,308	3,000	3,000	3,400	13.3%
Large Item Pickup	20,343	22,000	22,000	20,000	-9.1%
Miscellaneous Revenue	62,716	56,225	56,225	63,149	12.3%
Total Resources	3,785,397	4,015,155	4,015,155	4,106,643	2.3%
Annual Operating Surplus (Deficit)	23,225	13,560	4,431	-	(13,560)
Personnel - Authorized FTE	20.58	20.75	20.75	20.75	

** Solid Waste fees are based on \$13.90 per month in FY 2016 and on \$14.77 in FY 2017 (+6.26%). **Detail on rate increases can be found under significant line items.

Salt Operations Fund Summary	FY 2014/15 Actual	FY 2015/16 Adopted	FY 2015/16 Amended	FY 2016/17 Recomm'd	% Change from Adopted FY 2015/16
Salt Purchase	164,368	179,400	179,400	115,720	-35.5%
Salt Handling Fees	38,662	17,660	17,660	13,720	-22.3%
Miscellaneous Fees	305	1,000	1,072	500	-50.0%
Administrative Overhead	9,479	4,741	4,741	5,003	5.5%
Property Maintenance	3,995	3,000	3,000	1,200	-60.0%
Total Requirements	216,809	205,801	205,873	136,143	-33.8%
Interest Revenue	-	-	-	-	0.0%
Salt Sales	167,523	179,400	179,400	115,720	-35.5%
Salt Storage Fees	8,434	12,261	12,261	9,000	-26.6%
Salt Handling Fees	17,433	14,300	14,300	11,220	-21.5%
Total Resources	193,390	205,961	205,961	135,940	-34.0%
Annual Operating Surplus (Deficit)	(23,419)	160	88	(203)	(363)

Improvement Package Summary

Multi-Fund/Multi-Department

1 of 1

This decision package provides funds to add a full-time Safety Officer to manage the occupational safety programs in the Water, Water and Resource Recovery, and Public Works departments (GE-33F). The intent of this request is to prevent worker and citizen fatalities, reduce the frequency of job-related injuries, reduce worker compensation costs, and reduce the likelihood of long-term debilitating health conditions attributable to improper work practices. The implications of a worker or citizen fatality attributable to the actions of a City worker should be the highest concern of our policy makers and management team. Nearby cities of similar size and mission already acknowledge the importance of staffed occupational safety programs and employ full-time safety professionals. The City of Cedar Rapids has two full-time occupational safety managers working solely within its Utility Department (Water, Waste Water, and Solid Waste and Recycling), plus a third full-time safety manager assigned to its other departments and the City of Davenport has a full-time safety officer assigned solely to its Public Works Department.

Related Cost: \$19,671 Water User Fees – Recurring

Recommend - No

Related Cost: \$19,671 Sanitary Sewer User Fees – Recurring

Related Cost: \$1,967 Stormwater User Fees – Recurring

Related Cost: \$8,852 Landfill User Fees – Recurring

Related Cost: \$14,754 Solid Waste User Fees - Recurring

Related Cost: \$9,836 Garage Service Internal Fund – Recurring

Related Cost: \$23,606 Road Use Tax Fund – Recurring

Total Cost: \$98,357

Activity: Public Works/Water & Resource Recovery Center/Water Distribution

General

1 of 2

This decision package provides funds to subscribe to an online safety data sheet management service. Recent revisions to OSHA's Hazard Communication Standard and the federal government's adoption of the Globally Harmonized System (GHS) reinforce the challenge to employers of managing their safety data sheets (SDSs) and making them readily available to all employees at all work sites 24/7. In addition, the transition from Materials Safety Data Sheets (MSDSs) to the simpler SDSs requires the reorganization of electronic and hard copy inventories. Also, old MSDSs and retired SDSs must be archived in such a manner that they can be readily accessed in the case of subsequent legal or regulatory inquiry. The ever-growing complexity of the federal government's evolving Hazard Communication Standard regulations has led to employers large and small turning to expert outside service providers for help managing their GHS compliance programs. The Public Works Department's MSDSs currently number well into the hundreds, filling five 3" three-ring binders. While overview GHS training provided to departmental staff earlier this year by the Fire Department proved helpful, it also confirmed inadequacies in the Public Works Department's Right-To-Know (GHS) Program. Lacking staff time and expertise, and following the private sector's lead in turning to expert outside service providers to help manage their GHS programs, the Public Works Department acknowledges and requests assistance through subscription to an online SDS service.

Related Cost: \$2,100 Tax Funds – Recurring

Recommend - Yes

Property Tax Impact: +\$.0009/+.01%

Activity: Administration

2 of 2

This decision package provides for the purchase of a self-propelled, zero-turn, commercial mower with a 48" mowing deck. From April through October of each year, one crew from the Public Works Department is responsible for cutting the grassy areas in the Port of Dubuque. In the Port, these areas include the slopes along the Riverwalk, the lot immediately south of the Grand Harbor Waterpark, areas in front of and along side of the Port of Dubuque parking ramp, the embankment and parkways along Star Brewery Drive, and the parkways along East 5th Street. This request seeks to increase the effectiveness and efficiency of the crew by supplementing its one 72" and two 20" mowers with a mower which is more productive and less damaging to the turf on the slope areas along the Riverwalk and Star Brewery Drive. Estimated life of the new unit is ten (10) years.

Related Cost: \$9,500 Tax Funds – Non-Recurring
Property Tax Impact: +\$.0040/+.04%
Activity: Port of Dubuque Maintenance

Recommend - Yes

Road Use Tax

1 of 5

This decision package provides funds to allow street and sewer maintenance workers assigned to snow and ice control duties the opportunity to attend the American Public Works Association's North American Snow Conference in Des Moines in 2017. Having the snow conference in Iowa will provide Iowa municipalities and counties a unique opportunity to allow their front-line snow-fighters to participate in a truly great learning experience. This conference will provide excellent presentations from nationally and internationally recognized experts, networking opportunities for interaction with fellow front-line counterparts, educational sessions addressing the ever-changing challenges related to snow and ice control, and, adequate time for thorough inspection of the newest equipment, materials, and technologies. Funding this decision package would provide a unique opportunity not likely to be repeated in the near future, since the national snow conference has been hosted in Iowa only twice before in the last forty years.

Related Cost: \$10,800 Road Use Tax Funds – Non-Recurring
Activity: Snow and Ice Control

Recommend - Yes

2 of 5

This decision package provides funds to backup camera systems, which would be installed on three of the department's wheel-loader (endloader) units. Due to recent technology improvements and significantly lower costs, the Public Works Department is now able to order backup camera systems for all new trucks and heavy equipment. Heavy equipment already equipped with backup cameras include the department's John Deere motor grader (unit #3226) and its two newest John Deere 644 and 624 wheel-loaders (units # 3244 and 3235). The requested camera systems would be installed by Public Works fleet maintenance mechanics on the department's three older wheel-loader units (#3209, #3250, and #3255). They are not scheduled for replacement in the near future. Public Works Department equipment operators who have already been operating trucks and heavy equipment equipped with backup camera systems have noted that the #1 reason for and benefit from their usage is protecting the lives and welfare of the motoring public, who all too frequently follow our plow trucks and heavy equipment too closely during snow storms. Estimated life of the camera systems would equal the remaining lives of the wheel-loaders.

Related Cost: \$7,500 Road Use Tax Funds – Non-Recurring
Activity: Street Maintenance

Recommend - Yes

3 of 5

This decision package provides funds to purchase snow removal attachments for use on the Public Works Department’s two skid-steer loaders. Our skid-steer loaders are used in the downtown and Millwork District to remove snow. This request would allow for the purchase of one 8’ snow bucket and one 8’ push-box plow for the department’s two skid steer loaders. The snow bucket and push-box plow would reduce the amount of time needed to remove snow in the noted areas, especially when working around complete street “bumpouts” extending into normal parking and travel lanes.

Related Cost: \$6,500 Road Use Tax Funds – Non-Recurring
Activity: Snow and Ice Control

Recommend - Yes

4 of 5

This decision package provides funds for equipping one Water Department dump trucks (#4911) with snow plow equipment. One Water Department dump truck has been identified to be added to the City’s auxiliary snow plow fleet. The auxiliary snow plow fleet is activated during major winter snow storms to supplement the efforts of the Public Works Department’s regular snow and ice control fleet. During auxiliary snow plow operations, the Water Department plow truck would be operated by Water Department personnel. Funding for this decision package would provide for modifications to the one truck’s chassis and the purchase and installation of plow hitch and hydraulic systems 10’ reversible snow plow, and backup camera system. During the winter months, this truck would still be available to the Water Department for water main break repairs, and also to the Public Works Department for hauling away snow from streets in the Downtown and Millwork Districts, from along posted snow routes, and from Dubuque’s 200+ cul-de-sacs. During snow hauling operations, this truck would be operated by Public Works Department personnel. Estimated life of the requested equipment would equal the remaining life of the truck

Related Cost: \$39,000 Road Use Tax Funds – Non-Recurring
Activity: Snow and Ice Control

Recommend - Yes

5 of 5

This decision package provides funds for the purchase of one walk-behind, reversible, hydraulic compactor plate. This compactor plate would be used during curb, asphalt, and concrete section repair work to compact various types of granular base materials. This type of walk-behind, reversible, hydraulic compactor plate provides additional compaction, improved operator control, and increased performance over more conventional materials compactors. Proper base material compaction is one of the most vital factors determining the longevity of street repair work involving excavations of any appreciable depth. These are all key components for a durable, cost-effective, construction repair project. The estimated life of the requested unit is ten (10) years.

Related Cost: \$11,000 Road Use Tax Funds – Non-Recurring
Activity: Street Maintenance

Recommend - Yes

Solid Waste Fund

1 of 4

This decision package would provide for purchase of services from ReCollect Systems, a technology company that provides digital solutions for the solid waste management sector. Specifically, ReCollect would set up and maintain for the City of Dubuque’s resource management and collection activities three digital modules, “Collection Calendar”, “Waste Wizard” and “Bulky Item”, utilizing both online and mobile app platforms. Recollect would help educate residents and businesses through smarter technology to engage customer service and change behavior. If approved and implemented,

residents and businesses would have instant access to information 24/7 pertaining to their day of collection, holiday collection schedule, and information on how to reduce, reuse, and recycle materials. They could also subscribe to receive emails, automated phone calls, and text messages pertaining to: schedule changes due to adverse weather; supplemental collection services due to flooding and/or severe storms; special drop-off or collection events for hazardous materials, used electronics, etc; changes regarding materials collected by the City; fee changes, etc. In addition to providing residents and businesses information, ReCollect would track statistics for staff to analyze and assist in developing strategies to engage/educate customers in targeted areas to increase diversion. It would also provide instant alerts and reduce help desk call volumes. At the present time, over 85% of the phone calls received on the Public Works Department's 589-4250 main line pertain to the City's resource management and collection services. Even when it is snowing during the winter months, at least half the incoming calls still concern collection services – mainly asking if there will be schedule changes due to the storm occurring at the time. As a result, citizens trying to reach the department for those and other reasons are often frustrated by the “please call back” message they frequently receive, since our main line is called almost continuously on any given day. We also know that many of our collection customers are trying to reach us after 4PM, which is when our secretary's work day ends and our main line is switched to a recording. It is noteworthy that ReCollect's digital modules have already been adopted by over a hundred communities in the US and Canada, including the cities of Columbus/Ohio, Olathe/Kansas, Vancouver/BC, Denver/CO, Gresham/OR, Columbia/SC, Columbia/MO, Loveland/CO, Victoria/BC, and, counties such as Sacramento/CA and Vancouver/WA. ReCollect is also “Socrata-Certified”.

Related Cost: \$10,300 Solid Waste User Fees – Recurring
Activity: Refuse Collection

Recommend - Yes

2 of 4

This decision package would provide for purchase of a smart phone for use by the Lead Sanitation Driver. It would primarily facilitate his communication with the Resource Management Coordinator and Secretary while in his pickup truck, supervising twelve collection crews and following up on site with citizen-customers regarding complaints and set-out issues. It would also allow him instant and easy communication with his supervisors and subordinates when at home after normal work hours, including WEBQA access. Estimated life of the requested unit is two (2) years..

Related Cost: \$564 Solid Waste User Fees – Recurring
Related Cost: \$450 Solid Waste User Fees – Non-Recurring
Total Cost: \$1,014
Activity: Refuse Collection

Recommend - Yes

3 of 4

This decision package would provide for revisions to the Resource Management collection services' fee schedule for FY17. The intent is to reduce the number of fees from the current thirty-five (35) to a more manageable number over the next two years, making the cost of City services more easily understood by our citizen-customers. It is proposed that this be accomplished through the elimination of fees for rarely-subscribed services in concert with the elimination or modification of those rarely-used services. The fees/services proposed to be eliminated in FY17 are the six (6) different fees for the rarely-subscribed winter-time only food scrap collection service.

Related Revenue: \$0 Solid Waste User Fees – Recurring
Activity: Refuse Collection

Recommend - Yes

4 of 4

This decision package would provide for revisions to the Resource Management refuse collection cart fee schedule for Fiscal Year 2017. The intent of this proposal is to: 1) make subscription to City-provided 65 and 95 gallon wheeled refuse carts more affordable and thereby encourage more citizen-customers to subscribe to City carts; 2) reduce City worker compensation claims/losses associated with repetitive manual lifting of garbage cans; improve neighborhood aesthetics through reduced litter typically associated with torn garbage bags; 3) incrementally reduce the number of City solid waste collection fees from the current thirty-five (35) to a more manageable number, thereby making the cost of City services more easily understood by our citizen-customers; 4) and, incrementally bring the City's refuse collection cart fees more in line with those charged by other similar-sized Iowa municipalities. The revised fees for carts are proposed to be as follows:

Cart Size	Current Fee	FY17 Proposed Fee	Fee Reduction
65 Gallon	\$22/month	\$20.65/month	-\$1.35/month
95 Gallon	\$33/month	\$29.00/month	-\$4.00/month

This improvement package includes the purchase of 200 additional 65 gallon carts and 100 additional 95 gallons carts.

Related Revenue: \$9,511 Solid Waste User Fees – Recurring
Related Cost: \$16,500
Net Cost: \$6,989
Activity: Refuse Collection

Recommend - Yes

Dubuque Metropolitan Area Solid Waste Agency (DMASWA)

1 of 1

This decision package provides for dedicated funds to be used in support and advancement of the Agency's education programs. The DMASWA contracts with Loras College for the services of an Education and Communication Coordinator. This agreement is focused on environmental education, with limited functions similar to those of a Public Information Officer. Environmental education is used as marketing tool to create awareness of Agency programs.

To track the funds spent on education programs, specifically the Green Vision Education program, staff is requesting the establishment of a dedicated fund to be used in support and advancement of the Agency's education programs. Current education efforts are funded through the Agency's promotion budget, which covers website fees, mailers, and other marketing tools. This request supports the Board's goals of increasing landfill diversion and enhanced community engagement efforts.

Related Cost: \$10,000 DMASWA Funds – Recurring
Activity: DMASWA Education

Recommend - Yes

Significant Line Items at Maintenance Level
(Without Recommended Improvement Packages)

Employee Expense

1. FY 2017 employee expense reflects a 2.5% wage package increase.
2. The Iowa Public Employee Retirement System (IPERS City contribution remains at 8.93% and the employee contribution remains at 6.18% in FY 2017.
3. The City portion of health insurance expense increased from \$1,040 in FY 2016 to \$1,325 in FY 2017 per month per contract, resulting in an increase of \$299,489 (+27.40%).
4. Workers' Compensation decreased from \$460,571 in FY 2016 to \$446,864 in FY 2017 based on FY 2015 actual.
5. The full-time Assistant Horticulturalist position that is shared with the Parks Division remains frozen in Fiscal Year 2017 with a savings of \$31,408.

Supplies & Services

6. Repair Parts and Supplies increased from \$69,777 in FY 2016 to \$81,587 in FY 2017. The Street Maintenance increased \$3,546; Storm Sewer Maintenance increased \$4,489; Rural Recycling increased \$1,726; and Landfill Gas Collection System increased \$3,000 for replacement of the 2-3 head units on the gas wells.
7. Property Insurance increased from \$58,064 in FY 2016 to \$97,405 in FY 2017 due to the three year Landfill pollution policy coming due in FY 2017 (+\$36,000).
8. Conferences increased from \$15,594, in FY 2016 to \$18,530 in FY 2017. Administration increased \$2,428 due to adding the Public Works Director's attendance at the North American Snow Conference in Des Moines in Fiscal Year 2017; Sustainable Communities Conference; and American Public Works Association State Conference.
9. Education and Training increased from \$19,250 in FY 2016 to \$21,250 in FY 2017 based on adding \$2,000 for Street Maintenance employees to attend relevant training classes.
10. Green Vision Education and Training for the Landfill increased from \$0 in FY 2016 to \$47,498 in FY 2017. This line item represents educational outreach in schools.
11. Electric Utility Expense increased from \$127,622 in FY 2016 to \$149,709 in FY 2017 based on FY 2015 actual of \$138,622 plus 8%.
12. Natural Gas Utility Expense increased from \$34,656 in FY 2016 to \$43,840 in FY 2017 based on FY 2015 actual less 1%.
13. Street Lighting increased from \$469,517 in FY 2016 to \$755,411 in FY 2017 based on FY 2015 actual of \$463,721 plus 8% and an increase due to an audit performed by Alliant Energy that discovered that the City was not being billed for all of the street lights owned by the City of Dubuque.

14. Property Maintenance increased from \$158,877 in FY 2016 to \$202,782 in FY 2017 due to moving expenditures from the capital budget to the operating budget which includes floodwall maintenance of 6.5 mile long levee and wall (+\$6,018); Municipal Services Building Maintenance (+\$23,324); maintenance of road deicer storage building's storage access door and material handling conveyor system (+\$3,120) and substantial upgrades for the recycling center section of the machine shed at the Landfill which include replacement of concrete sections, siding panels and insulation (+\$14,800).
15. Motor Vehicle Fuel decreased from \$366,694 in FY 2016 to \$309,692 in FY 2017 based on FY 2015 actual less 10%.
16. Off Road Vehicle Fuel decreased from \$210,892 in FY 2016 to \$125,198 in FY 2017 based on FY 2015 actual less 10%.
17. Motor Vehicle Maintenance decreased from \$550,540 in FY 2016 to \$481,774 in FY 2017 based on FY 2015 actual of \$439,239 plus a 10% increase in the Public Works Garage overhead rate.
18. Machinery and Equipment Maintenance increased from \$574,113 in FY 2016 to \$698,026 in FY 2017. Snow and Ice Control increased \$19,672 and Landfill increased \$96,250 based on FY 2015 actual. The Landfill machinery are older and in need of repairs due to deferring purchasing new equipment.
19. Machinery and Equipment Maintenance Outsourced increased from \$78,180 in FY 2016 to \$145,456 in FY 2017. Landfill increased \$67,000 based on FY 2014 and FY 2015 actual and due to significant repairs on equipment such as replacing the undercarriage of two bulldozers and the excavator.
20. Traffic and Street Light Component decreased from \$80,920 in FY 2016 to \$67,521 in FY 2017 based on FY 2015.
21. Asphalt decreased from \$849,615 in FY 2016 to \$712,055 in FY 2017 based on purchasing 17,000 tons of hot and cold mix asphalt and completing five center line street miles.
22. Concrete decreased from \$164,606 in FY 2016 to \$136,475 in FY 2017 based on FY 2015 actual and buying 1,500 cubic yards of concrete and k-crete.
23. Road Salt decreased from \$593,400 in FY 2016 to \$405,020 in FY 2017. Road Salt decreased \$188,380 based on the purchase of 5,000 tons of road salt at \$57.86 per ton (In FY 2016 budget is based on the purchase of 6,000 tons at \$69.00 per ton). The purchase of salt for bid partners decreased \$63,680 based on the purchase of 2,000 tons at \$57.86 per ton (In FY 2016 the budget is based on the purchase of 2,600 tons at \$69.00 per ton) which is off-set from the revenue of salt purchased by bid partners.
24. Software License increased from \$8,760 in FY 2016 to \$25,893 in FY 2017 due to the addition of Cartegraph Street Asset Management Software in FY 2016 (+\$10,800); Peninsular Technologies (+\$4,032) and Landfill website management (+\$1,287).
25. Crackseal Materials decreased from \$19,380 in FY 2016 to \$8,346 in FY 2017 based on FY 2015 actual of \$6,331.

26. Consulting Engineers increased from \$153,000 in FY 2016 to \$224,548 in FY 2017 due to services of the Solid Waste Consulting Engineering Firm for the Bi-Annual IDNR Engineer's Report (2), Hydrologic Monitoring reports (4) and air permit reports for the Landfill and a permit renewal is expected.
27. Consulting Services increased from \$15,000 in FY 2016 to \$45,984 in FY 2017 due to greenhouse gas verification service by an outside expert firm and general consultant services for the Landfill.
28. Financial Consultant increased from \$0 in FY 2016 to \$7,500 in FY 2017 due to adding the retainer fee and borrowing cost for the financial advisor for the Landfill.
29. Contracted Administrative Services decreased from \$90,527 in FY 2016 to \$46,791 in FY 2017 due to the Landfill reducing services for the education and communication coordinator and interns from Loras College.
30. Tire Recycling increased from \$14,182 in FY 2016 to \$23,800 in FY 2017 based on the Landfill contractor hauling away and recycling approximately 118 tons of tires at \$200 per ton.
31. The administrative recharge increased from \$1,399,491 in FY 2016 to \$1,458,134 in FY 2017.

Machinery & Equipment

32. Equipment replacement items at maintenance level (\$386,408) includes:

Administration

Smart Phone (2)	\$ 900
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Riverfront Management

Shop Equipment	\$ 500
Weedeater (2)	\$ 1,000

Street and Traffic Lighting

Signal Controllers	\$12,000
Shop Equipment	\$ 1,000
Cable Locator	\$ 7,500
Cell Phone	\$ 120

Street Signs and Markings

Shop Equipment	\$ 500
23,500 GVW Welding Truck	\$95,000
Truck Air Compressor	\$12,000

Port of Dubuque Maintenance

Security Camera Replacements	\$ 4,600
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Street Maintenance

½ Ton 4x4 Truck	\$32,000
Curb Forms	\$ 2,000
Trailer	\$ 9,000

Barricades/Signs	\$ 3,400
<u>Street Cleaning</u>	
Riding Mower with Blower	\$17,000
<u>Snow & Ice Control</u>	
Cell Phone (2)	\$ 120
Security Camera Equipment	\$ 8,520
<u>Sanitary Sewer Maintenance</u>	
10,000 GVW Truck	\$36,800
3" trash pump (1)	\$ 1,350
Gas monitor (1)	\$ 1,500
Jet flusher hose (3)	\$ 5,250
Cell Phone (2)	\$ 120
CCTV Printer (1)	\$ 250
<u>Stormwater Maintenance</u>	
Hand Concrete Saw	\$ 1,000
<u>Refuse Collection</u>	
Refuse Collection Carts (100)	\$ 8,000
Cell Phone (1)	\$ 60
<u>Recycling Collection Program</u>	
Recycling Bins/Lids (1,074)	\$11,500
Recycling Wheeled Carts (337)	\$18,000
<u>Public Works Garage</u>	
Fork Lift	\$25,000
Belt Sander	\$ 900
Drill Press	\$ 2,600
Chairs (2)	\$ 800
Shop Equipment	\$ 5,000
Smart Phone	\$ 450
Cell Phone (2)	\$ 120
Annual Equipment Accrual Fund	\$12,000
<u>Landfill</u>	
Shop Equipment	\$ 2,000
Landfill Trash Cover Tarp	\$12,000
Smart Phone	\$ 450
Waste Works Software Upgrade	\$ 1,300
Printer	\$ 153
Portable Heater	\$ 6,645
Security Camera Replacements	\$26,000

Debt Service

33. Public Works Equipment Replacement GO Bonds issued in FY 2011 and planned issuances in FY 2016 are budgeted under Public Works. The debt service payment in FY 2017 is \$121,102 and is paid with Road Use Tax and Sales Tax Construction Funds.
34. Refuse Equipment Replacement Revenue Bonds issued in FY 2011 and FY 2012 are budgeted under Public Works. The debt service payment in FY 2016 is \$7,556 and is paid with Refuse Funds.

Revenue

35. Solid Waste monthly base fees increased from the adopted FY 2016 budget of \$3,229,960 to \$3,389,043 in FY 2017 based on FY 2015 actual of \$3,082,257 and a \$0.56 monthly fee increase in FY 2016 and \$0.87 monthly fee increase in FY 2017 and revenue projections based on 19,504 full rate equivalent monthly base fee customers.

Ancillary Solid Waste changes are as follows:

- Tipper Carts increased from \$212,200 in FY 2016 to \$262,200 in FY 2017 based on FY 2015 plus 18%. FY 2016 projected is \$245,000.
 - Refuse Single Use Stickers remains at \$100,000 in FY 2017. FY 2015 actual was \$114,284.
 - Yard Waste Annual Sticker decreased from \$35,000 in FY 2016 to \$34,000 in FY 2017 based on FY 2015 actual of \$32,906.
 - Yard Waste Single Sticker increased from \$91,000 in FY 2016 to \$92,500 in FY 2017 based on FY 2015 actual of \$92,403.
 - Food Scrap decreased from \$10,000 in FY 2016 to \$7,000 in FY 2017 based on FY 2015 actual of \$8,329.
 - Recyclable Sales decreased from \$125,000 in FY 2016 to \$0 in FY 2017 due to the recycling commodity markets decline. It may be three or more years before the markets recover.
36. Purina Drive Salt Operations represent the purchase and sale of salt for the City and the City's bid partners. The FY 2017 budget includes \$115,720 in salt sales, \$11,220 in salt handling fees, and \$11,500 in salt storage/tarping fees.
 37. The Solid Waste Agency payment increased from \$3,282,071 in FY 2016 to \$3,688,187 in FY 2017. 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 2017.
 38. Public Works Garage Specialized Services decreased from \$1,350,154 in FY 2016 to \$1,203,178 in FY 2017. 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 2017 overhead rate of \$70.18 which is a 10% increase from the FY 2016 overhead rate of \$63.80.

39. Fuel and Parts Internal Service decreased from \$1,134,000 in FY 2016 to \$1,024,262 in FY 2017 based on a 10% reduction in the cost of fuel. Revenue is received from the recharge to users for parts and fuel purchased from the vehicle maintenance garage inventory. Parts are budgeted at \$102,000 and Fuel is budgeted at \$922,262.

City of Dubuque
PUBLIC WORKS DEPARTMENT
 Organizational Chart

1 Public Works Director

1 Accountant Clerk II

1 Secretary

.50 Part-Time Clerical

1 Street/Sewer Maintenance Supervisor

Street Maintenance
Street Signs & Markings

0.17 Traffic Signal Techs II
 4.48 Foremen
 6.01 Equipment Operators II
 1.16 Maintenance Workers
 4.96 Equipment Operators I
 10.60 Truck Drivers
 0.42 Asst. Horticulturalist
 0.38 Part-time Custodian
 1.78 Seasonal Laborers

Floodwall/ Sewer Maintenance

2.47 Foremen
 0.88 Equip. Operators II
 0.02 Maintenance Workers
 4.51 Equip. Operators I
 0.40 Truck Drivers
 0.13 Seasonal Laborers

Street Lighting/ Signal Maintenance

1.82 Traffic Signal Techs II
 0.02 Equip. Operators

Refuse Collection/ Recycling

1.00 Resource Mgmt Coord
 1.00 Lead San. Driver
 17.00 Sanitation Drivers
 1.00 Sanitation Laborer
 0.67 Seasonal San. Driver
 0.08 Part-time Custodian

Municipal Garage

1.0 Equip. Maint. Supv.
 2.0 Lead Mechanic
 7.0 Mechanics
 2.0 Stock Clerks
 0.15 Part-time Custodian

Riverfront Management/ Port of Dubuque Maint.

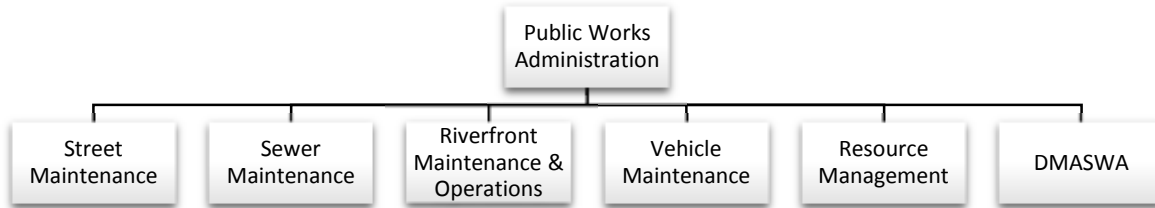
0.82 Maintenance Worker
 0.01 Traffic Signal Techs II
 0.58 Equip. Operators
 1.23 Seasonal Laborer

Landfill/Composting/HHMRCC

1.00 Landfill Supervisor
 1.00 Administrator
 6.00 Equipment Operators II
 2.00 Scale Operators
 1.00 Mechanic
 0.75 Seasonal Equip. Operator

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

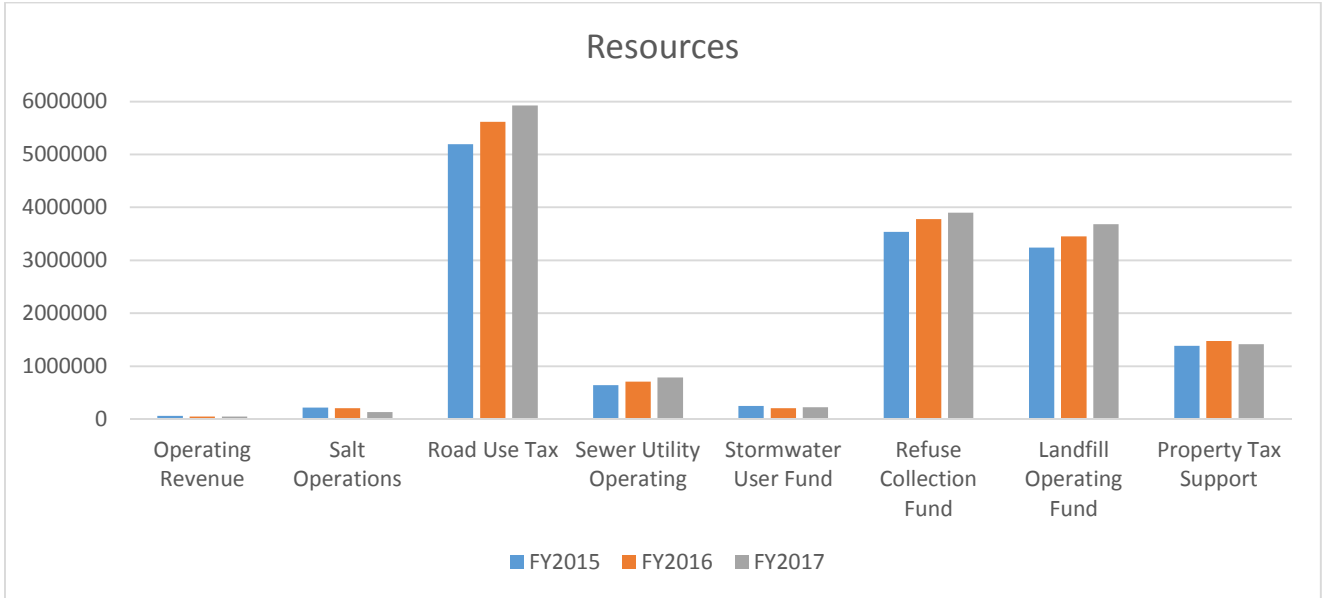
Department planning is focused on greater effectiveness and efficiencies in the maintenance of Dubuque's street, riverfront, and sewer infrastructure, the maintenance of the City's vehicles and heavy equipment, the management of the municipal solid waste and recyclables generated by our citizens, and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



PARTNERSHIPS

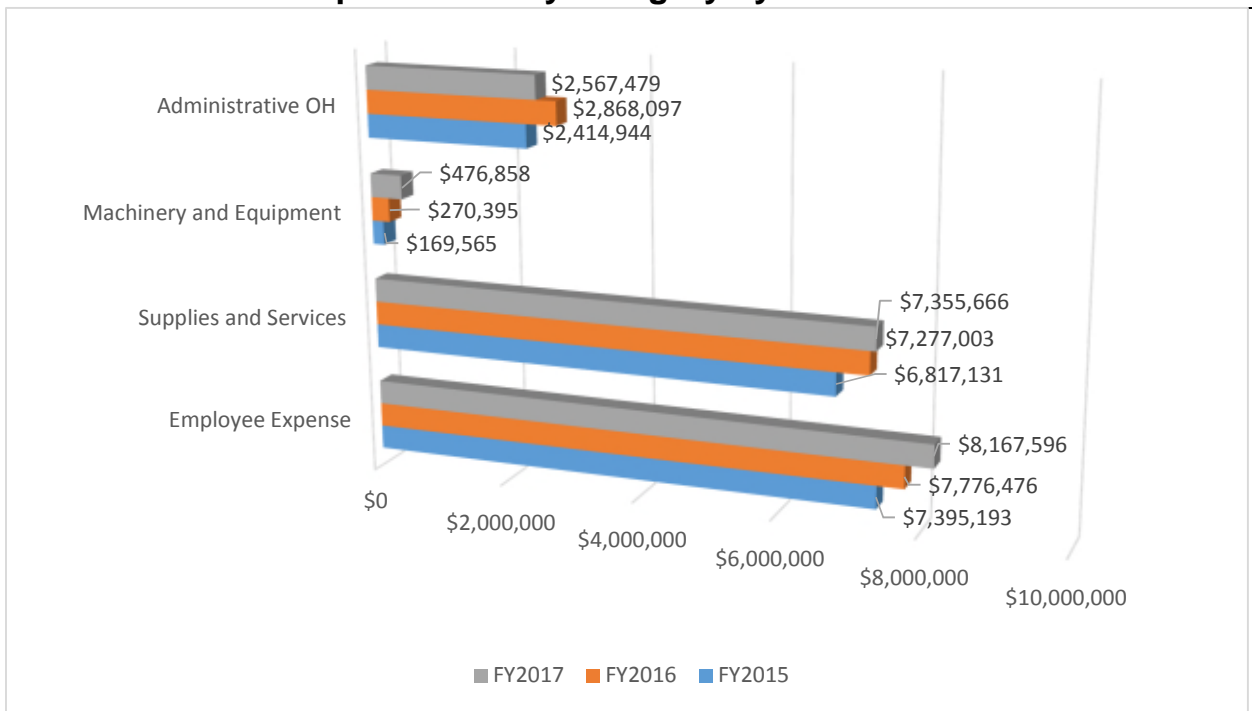
In addition to its strong partnerships with the Engineering, Water, Leisure Services, Fire, and Police departments, the Public Works Department partners with numerous state and federal agencies. It also has contractual partnerships with the City of Asbury, Dubuque County, Scott County, Delaware County,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

PUBLIC WORKS



The Public Works Department is supported by 92.09 full-time equivalent employees, which accounts for 50% of the department expense as seen below. Overall, the departments' expenses are expected to increase by 2% in FY 2017 compared to FY 2016.

Expenditures by Category by Fiscal Year



PUBLIC WORKS

Public Works Administration

Overview

The Public Works Director directs and supervises the activities of eighty-six (86) full-time, one (1) full-time contract, four (4) part-time, and ten (10) seasonal workers. 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, 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 Street and Sewer Maintenance Supervisor 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 2014/15 Actual	FY 2015/16 Adopted	FY 2016/17 Requested
Expenditures	\$5,516	\$0	\$900
Resources	\$95	\$125	\$125

Administration Position Summary	
	FY 2016/17 FTE's
Public Works Director	1.00
Street/Sewer Maintenance Supervisor	1.00
Account Clerk II	1.00
Secretary	1.00
Clerical Assistant	0.50
Total FT Equivalent Employees	4.50

Highlights Fiscal Years 2014 - 2016

- Received and responded to 4,740 citizen requests for service in FY 2014
- Received and responded to 4,658 citizen requests for service in FY 2015

Future Initiatives for FY2017

- Recruit and retain a highly qualified and well-trained work force

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.

102 Public Works Department workers providing 24/7 citizen service through twenty-four 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 Public Works Director and Street and Sewer Maintenance Supervisor are not available for on-site command.



DID YOU ALSO KNOW?

The Public Works Department, originally called the Street Department and later called the Operations and Maintenance Department, has more than doubled (from 10 to 24) the number of services it provides the citizens of Dubuque over the last 35 years.

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 and responded to 4,658 WEBQA requests for service in FY2015.

Respond to citizen requests for emergency action within one (1) hour.

Even though the Public Works Department is not considered a public safety department, 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



DID YOU KNOW?

The additional services added to the Public Works Department's responsibilities over the last 36 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, 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.

Street Maintenance

Overview

Street Maintenance

Provides for maintaining and repairing 270.13 centerline miles of city streets, 2.8 million lineal feet of curb and gutter, 29.07 centerline miles of alleys, 10 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

Sweeping, flushing and cleaning 270.13 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

This activity is responsible for maintaining an effective and efficient road transportation network by systematically 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

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 high pressure sodium and LED lights (1,976) and City-owned high pressure sodium and LED lights (2,060).

PUBLIC WORKS

Street Signs and Markings

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.

Street Maintenance Funding Summary			
	FY 2014/15 Actual	FY 2015/16 Adopted	FY 2016/17 Requested
Expenditures	\$6,154,929	\$6,564,322	\$6,973,517
Resources	\$58,817	\$42,290	\$42,850

Street Maintenance Position Summary	
	FY 2016/17 FTE's
Foreman	4.48
Truck Driver	10.60
Equipment Operator I	4.96
Equipment Operator II	6.03
Assistant Horticulturalist	0.42
Custodian I	0.38
Laborer	1.78
Maintenance Worker	1.16
Traffic Signal Technician II	1.99
Total FT Equivalent Employees	31.80

Highlights of Fiscal Years 2014- 2016

- Completed asphalt overlay projects on 26 streets equaling 4.35 centerline miles in calendar 2014 and on 34 streets equaling 6.29 centerline miles in calendar 2015
- Completed full depth concrete repairs on 11 streets in calendar 2014 and on 17 streets in calendar 2015

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

PUBLIC WORKS

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: Improved Connectivity



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

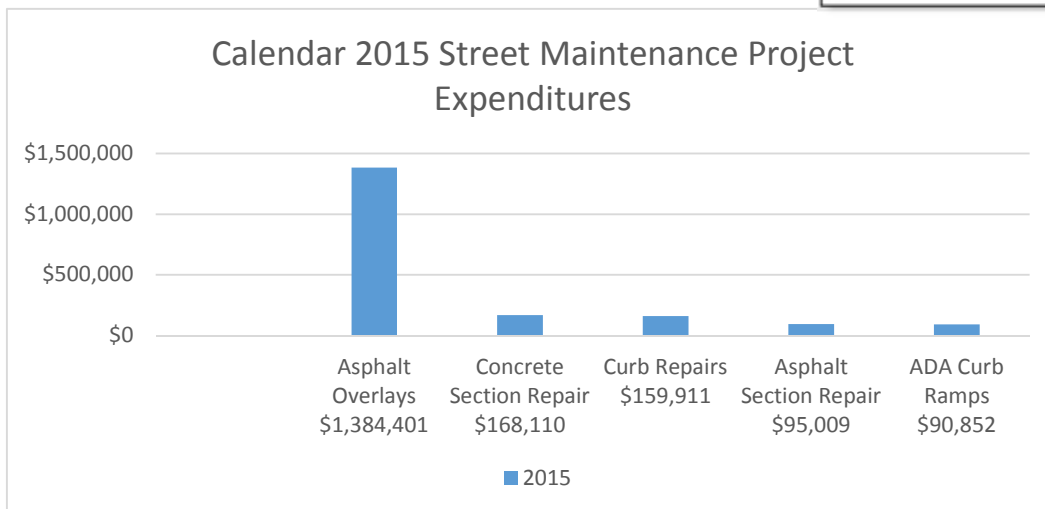
Asphalt overlay five (5) centerline miles of streets in calendar year 2016.

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 FY17, 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



DID YOU KNOW?

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

Plow 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 the safe movement of pedestrians on City walks and steps after winter storms.

<u>Winter Season</u>	2010/2011	2011/2012	2012/2013	2013/2014	2014/2015
Number of Storms	24	13	26	42	19
Total Seasonal Snowfall	63.5"	30.0"	54.5"	63.3"	33.7"
Salt Used for De-icing	7,213.tons	3,069 tons	5,243 tons	13,411 tons	5,346 tons

Citizen Requests

During the winter of 2014/2015, the department received a total of 351 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.

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 2014-2015 was 54,361 gallons.

De-icing:

The department's FY17 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 7,000 tons of roadway deicer salt at an estimated cost of \$53/ton.

PUBLIC WORKS

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



DID YOU KNOW?

Street sweeping is a best management practice identified in the City's National Pollutant Discharge Elimination System (NPDES) Permit.



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.

and 2,060 City-owned high pressure sodium and LED street lights are maintained by the department's two technicians.

Sign Replacement Program

In calendar 2015, 683 street name, JULE, and traffic control signs and posts were replaced at various locations throughout the city.

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 includes 277.37 miles of gravity-flow pipe and 6,852 manholes. Department workers also inspect, clean and repair Dubuque's storm water sewer system, which consists of 139.50 miles of pipe, 5,621 catch basins, and 1,831 manholes.

PUBLIC WORKS

Sewer Maintenance Funding Summary			
	FY 2014/15 Actual	FY 2015/16 Adopted	FY 2016/17 Requested
Expenditures	\$888,122	\$919,777	\$1,012,356
Resources	\$888,122	\$919,777	\$1,012,356

Sewer Maintenance Position Summary	
	FY 2016/17 FTE's
Foreman	1.96
Equipment Operator I	4.41
Equipment Operator II	0.82
Truck Driver	0.40
Total FT Equivalent Employees	7.59

Highlights of Fiscal Years 2014 - 2016

- Cleaned or Inspected 149.45 miles of sanitary sewer system pipe in calendar 2014
- Cleaned or Inspected 138.81 miles of the sanitary sewer system pipe in calendar 2015 (through 11/1/15)
- Implemented newly-acquired technology by using acoustical pipe inspection equipment for off-road inspection of sanitary sewer pipe in calendar 2015

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.

Performance Measures

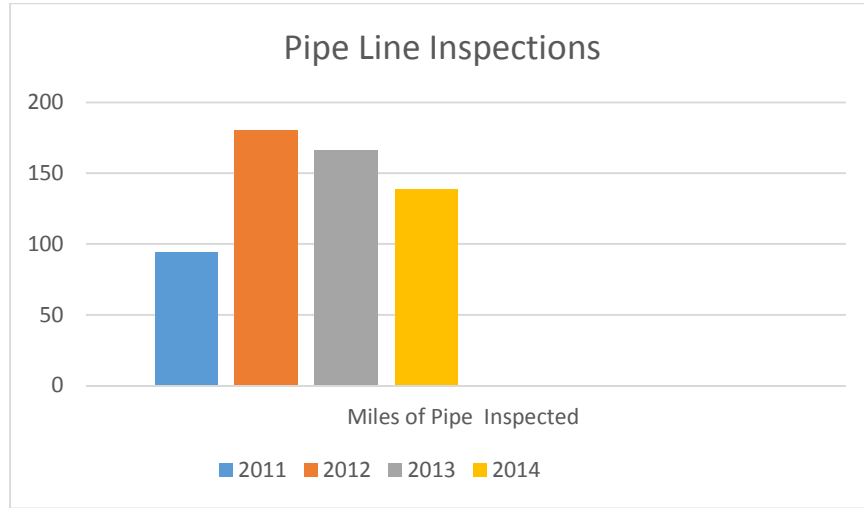
Sewer Maintenance – Activity Statement

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



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

PUBLIC WORKS



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.

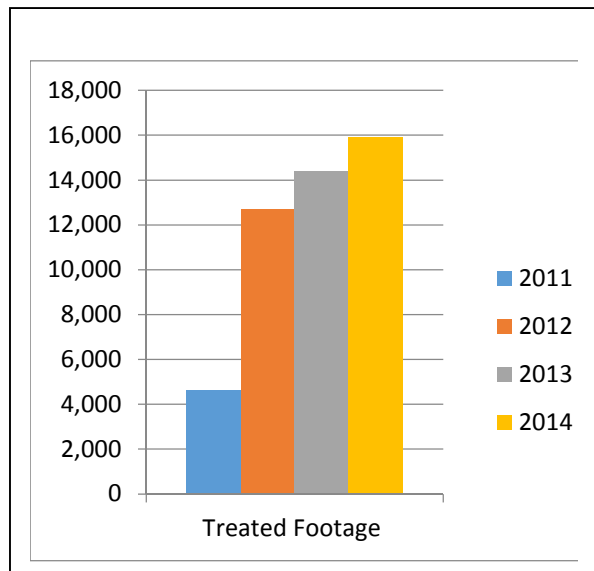
Timely Response to Sanitary Sewer Service Requests

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	2011	2012	2013	2014
Total Service Requests:	135	122	116	126
Private Sewer Problems	111	101	98	110
City Sewer Problems	24	21	18	16

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.



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	2011	2012	2013	2014
Total sewer pipe inspection footage using CCTV equipment	89,713	169,928	158,285	131,118

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 6.4 mile long floodwall 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 Ice Harbor boat docks, 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 2014/15 Actual	FY 2015/16 Adopted	FY 2016/17 Requested
Expenditures	\$443,460	\$525,633	\$471,729
Resources	\$11,228	\$8,900	\$11,800

PUBLIC WORKS

Riverfront Maintenance and Operations Position Summary	
	FY 2016/17 FTE's
Foreman	0.51
Equipment Operator I	0.63
Equipment Operator II	0.13
Maintenance Worker	0.84
Laborer	1.36
Traffic Signal Technician	0.01
Total FT Equivalent Employees	3.48

Highlights of Fiscal Years 2014-2016

- Provided staff support in preparation for Americas River Festival in the Port of Dubuque
- Provided pre-event preparation for 69 private and public events held in the Port of Dubuque in 2015

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.



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.

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.



PUBLIC WORKS

Outcome #2: Provide flood protection to the community by maintaining and operating the City’s 6.4 mile long floodwall system.

Make continual improvements to the City’s floodwall 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 floodwall’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 2014/15 Actual	FY 2015/16 Adopted	FY 2016/17 Requested
Expenditures	\$2,269,071	\$2,663,694	\$2,363,660
Resources	\$2,525,716	\$2,670,894	\$2,369,202

Vehicle Maintenance Position Summary	
	FY 2016/17 FTE’s
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

PUBLIC WORKS

Highlights of Fiscal Years 2014 – 2016

- Successful application in FY15 for USEPA Clean Diesel Grant funds to retrofit two Public Works Department and two Water Department heavy trucks with “clean diesel” engine technology. Clean diesel equipment subsequently purchased and installed by expert firm in FY16

Future Initiatives

- Recruitment and retention of experienced heavy equipment and diesel engine mechanics.

Performance Measures

Vehicle Maintenance – Activity Statement

Maintain and repair the City’s fleet to ensure safe and efficient operation of all City-owned vehicles.



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, except for the vehicles belonging to the Airport Department. Public safety vehicles, Police/Fire year-round and Snow/Ice Control in the winter, must be ready to respond to any emergency at any time to protect the public from bodily harm and property damage.

The department’s nine mechanics and two service workers will receive training annually to keep them abreast with the latest automotive and equipment technologies.

While greater reliance on outsourcing vehicle repairs has allowed the department to reduce its complement of mechanics over the last fifteen years, those private sector service providers are not available to service an ambulance, fire truck, police car, or snow plow truck at 3AM on a Sunday, Christmas Day, etc. 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.

PUBLIC WORKS

The City already is using CNG-fueled and electric/gas-engine hybrid vehicles. Yet to be evaluated are diesel/hydraulic-launch hybrid trucks and plug-in electric automobiles. While the benefits of improved fuel efficiency and reduced carbon footprint are obvious, initial higher purchase costs for alternative technology vehicles, new clean diesel engine technology, low oil/conventional vehicle fuel prices, and constantly evolving alternative technologies argue for continued comparison before any attempts at mass fleet conversion.

Resource Management

Overview

The 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 efficient refuse collection and disposal service to 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 from the City's 20,000 customers. Recycling bins and carts are provided to the City's customers for the recycling of a full spectrum of paper, plastic and metal materials. Another activity service is the collection of furniture, appliances, and other large and/or 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 2014/15 Actual	FY 2015/16 Adopted	FY 2016/17 Requested
Expenditures	\$3,547,428	\$3,777,221	\$3,906,776
Resources	\$3,785,398	\$4,015,155	\$4,106,643

Resource Management Position Summary	
	FY 2016/17 FTE's
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

PUBLIC WORKS

Highlights of Fiscal Years 2014-2016

- Successful completion of the City of Dubuque and IBM Smarter Discards Management Project.
- The department's purchase and distribution of 400 large (95 gallon) wheeled carts to its 400 "star" (3+ bins weekly) recycling customers.
- Successful recruitment of new Resource Management Coordinator.

Future Initiatives

- The department is continually evaluating its curbside collection services for the purposes of improving operational efficiencies and diverting more materials from landfill disposal.
- The department is continues to explore the possible future use of CNG-fueled collection vehicles.
- The department is proposing to purchase additional wheeled City-owned carts for the collection of recyclables.
- The department is proposing simplifying its solid waste fee schedule.
- The department is proposing the greater use of City-owned 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, yard debris, food scraps and other food-related compost.



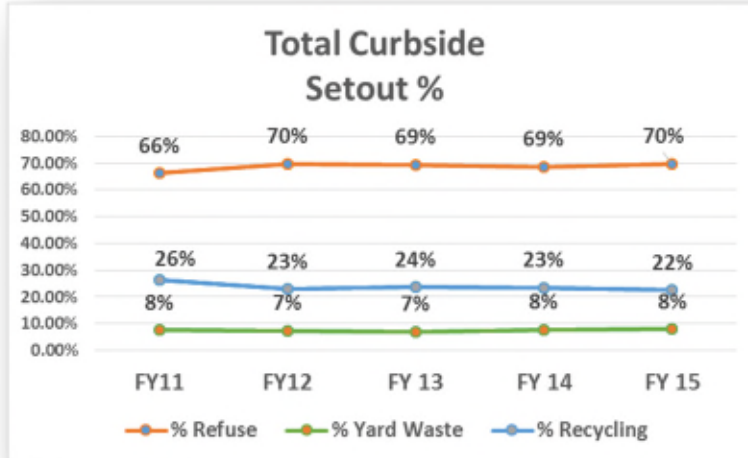
Goal: Environmental Integrity



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

Increased diversion from landfilling will reduce program costs for the City and its customers, while likely further reducing the City's carbon footprint.

PUBLIC WORKS



Increased diversion from landfilling is a shared responsibility with our citizen-customers. It is achieved through renewed commitment to reuse, recycling, and yard debris and food scrap composting, as well as responsible household hazardous materials management. By diverting waste from landfills, we help preserve natural resources and protect the environment.

Outcome #2: Reduce system costs, increase customer convenience, and advance worker safety through expanded use of City-owned, wheeled collection carts.

Expanded use of wheeled collection carts would reduce the City's workers compensation costs, reduce litter, and improve neighborhood aesthetics.

Dubuque Metropolitan Area Solid Waste Agency (DMASWA)

Overview

This activity provides a wide range of municipal solid waste management options to area citizens and businesses through the Public Works Department's operation and management of the DMASWA's Landfill and ancillary facilities, which are owned by the 28E partnership of the City and County of Dubuque. The DMASWA 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 composting facility processes and 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 (HMRCC) provides convenient, no-cost, drop-off household hazardous materials disposal services to Dubuque and Delaware county residents from April through October.

PUBLIC WORKS

The HHMRCC also accepts for recycling old/unused electronic items (e-scrap), such as old TVs, cell phones, and batteries, year round. Management and operational support of the DMASWA's ten (10) recyclables drop-off facilities in Dubuque county (Cascade, Key West, Dyersville, Farley, Epworth, Durango, St. Catherine, and Dubuque (3)) enhance



DID YOU KNOW?

City refuse collection carts are already available to City customers, but our rates are the highest in the state.

the diversion and recycling of paper, cardboard, metals, and plastics. This activity also manages and operates the DMASWA's landfill methane collection system. The Agency's methane 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 marketing its methane in partnership with the Greater Dubuque Development

Corporation to attract new employers to Dubuque's newest industrial park adjoining the DMASWA Landfill, generating "green electricity" in partnership with Central Iowa Power Cooperative, heating the Agency's own buildings, selling the methane to a firm for injection into Black Hills' regional pipeline, and/or, producing and selling compressed natural gas (Bio-CNG) vehicle fuel.

DMASWA Funding Summary			
	FY 2014/15 Actual	FY 2015/16 Adopted	FY 2016/17 Requested
Expenditures	\$3,238,720	\$3,282,071	\$3,684,595
Resources	\$3,238,720	\$3,290,307	\$3,688,187

DMASWA Position Summary	
	FY 2016/17 FTE's
Solid Waste Agency Administrator	1.00
Landfill Supervisor	1.00
Equipment Operator II	6.75
Mechanic	1.00
Scale House Operator	2.00
Total FT Equivalent Employees	11.75

Highlights of Fiscal Years 2014 – 2016

- 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, Faherty Incorporated of Platteville, Wisconsin became an Agency contract customer.
- In FY16, the Agency's Board of Directors approved a new price schedule to include a third tier of pricing for transfer station tonnage from outside the Agency's IDNR-endorsed planning/service area.

PUBLIC WORKS

- In FY16, the Agency completed a new Master Site Plan process and its Directors approved a schedule for interim and long-term facility improvements.
- The Agency recently opened bicycle and small engine equipment dropoff-for-reuse facilities.
- In FY15, the Agency established a new working partnership with the Greater Dubuque Development Corporation to assist it with marketing its landfill methane.
- In FY15, the Agency partnered with Dubuque County to borrow \$4.5 million for construction of Cell #9's Phase II. The project was subsequently completed in FY16.

Future Initiatives

- To conclude an agreement with a third party for the beneficial end use of the Agency's landfill methane.
- To construct a new vehicle maintenance shop.
- To construct a new small vehicle off-loading facility.
- To improve the scale house facility to decrease customer wait times.
- To recruit additional non-planning/service area tonnage to minimize or eliminate future borrowing.
- Identify and implement more operational efficiencies to ensure competitiveness with Illinois "megafills".

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.

PUBLIC WORKS



Goal: Environmental Integrity



Outcome: 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.

The Agency faces the daunting prospect of spending \$10,000,000 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.



DID YOU KNOW?

The amount of materials buried in the DMASWA Landfill dropped over 21% from FY12 to FY15, from 120,371 tons to 94,236 tons.



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.



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.

Recommended Operating Revenue Budget - Department Total 54 - PUBLIC WORKS

Fund	Account	Account Title	FY14 Actual Revenue	FY15 Actual Revenue	FY16 Adopted Budget	FY17 Recomm'd Budget
670	43110	INVESTMENT EARNINGS	4,876	6,724	5,000	6,725
940	43110	INVESTMENT EARNINGS	0	0	17,000	0
940	43115	INTEREST-ACCOUNTS REC	0	0	2,000	0
100	43230	LEASE, PROPERTY	1,800	900	900	900
940	43230	LEASE, PROPERTY	3,000	3,189	3,100	0
43 - USE OF MONEY AND PROPERTY			9,676	10,814	28,000	7,625
940	45731	IA DNR RCC OPERATION	23,941	25,196	25,000	0
45 - STATE GRANTS			23,941	25,196	25,000	0
810	46105	FUEL SALES, COUNTY	154,882	102,745	143,400	102,745
46 - LOCAL GRANT AND REIMBURSE			154,882	102,745	143,400	102,745
670	51215	PENALTIES	52,405	55,173	50,525	55,624
610	51250	SEWER TV SERVICE CHARGES	9,631	7,525	6,300	7,000
670	51605	SOLID WASTE MONTHLY FEE	3,000,490	3,082,257	3,274,960	3,439,043
670	51606	SOLID WASTE REFUSE CREDIT	(46,393)	(50,755)	(45,000)	(50,000)
670	51610	TIPPER CARTS	196,039	221,764	212,200	271,711
670	51615	EXTRA/OVERSIZE CAN SUBSCR	115,576	114,284	115,000	110,000
670	51620	REFUSE SINGLE USE REFUSE	99,691	98,654	100,000	100,000
670	51630	YARD WASTE STICKER ANNUAL	34,822	32,906	35,000	34,000
670	51635	YARD WASTE SINGLE USE STI	90,978	92,403	91,000	92,500
670	51640	YARD WASTE BRUSH TIE SALE	3,102	2,903	3,000	3,000
670	51641	SUBSCRIPTION RECYCLING	2,971	3,308	3,000	3,400
670	51642	FOOD SCRAP	9,344	8,329	10,000	7,000
940	51643	E-SCRAP RECYCLING FEES	17,429	18,629	20,000	0
670	51645	LEAF RAKE OUT FEES	5,060	4,548	5,000	5,000
670	51650	LARGE ITEM PICKUP FEES	22,740	20,343	22,000	20,000
940	51655	CUSTOMER FEES, HHMRCC	32,569	30,367	20,000	0
940	51660	SOLID WASTE AGENCY PMT	0	0	3,168,307	3,688,187
670	51665	RECYCABLE SALES	112,440	84,048	125,000	0
940	51670	GOVERNMENT FEES, HHMRCC	569	19,537	4,000	0
940	51685	COMPOST LANDFILL FEES	3,287	45,934	2,000	0
940	51687	MRF REVENUE	10,222	7,641	11,300	0
100	51910	STATE HIGHWAY MAINT	13,186	11,434	13,000	13,000
100	51956	PAVILION FEES	11,510	10,328	8,000	10,900
940	51965	EVENTS REVENUE	27,495	0	10,000	0
250	51975	SALE OF SALT	11,454	0	0	0
680	51975	SALE OF SALT	111,127	167,523	179,400	115,720
680	51976	SALT HANDLING FEE	31,071	17,433	14,300	11,220
680	51977	SALT STORAGE FEE	11,736	8,434	12,261	9,000
680	51978	TARPING FEE	0	0	0	2,500
51 - CHARGES FOR SERVICES			3,990,550	4,114,951	7,470,553	7,948,805
810	53204	IOWA FUEL TAX REFUND	36,596	33,717	36,500	33,717
100	53403	IA DISTRICT COURT FINES	0	675	0	0
810	53530	SPECIALIZED SERVICES	963,895	967,700	1,350,154	1,203,178

**Recommended Operating Revenue Budget - Department Total
54 - PUBLIC WORKS**

Fund	Account	Account Title	FY14 Actual Revenue	FY15 Actual Revenue	FY16 Adopted Budget	FY17 Recomm'd Budget
810	53570	FUEL/PARTS INTERNAL SVC	1,345,830	1,113,736	1,134,000	1,024,262
100	53605	MISCELLANEOUS REVENUE	0	2,570	0	0
610	53605	MISCELLANEOUS REVENUE	419	0	0	0
100	53610	INSURANCE CLAIMS	2,926	0	0	0
940	53610	INSURANCE CLAIMS	0	23,139	0	0
100	53615	DAMAGE CLAIMS	22,059	20,575	18,500	20,750
250	53615	DAMAGE CLAIMS	166	0	0	0
620	53615	DAMAGE CLAIMS	72	0	0	0
100	53620	REIMBURSEMENTS-GENERAL	141	11,420	125	125
250	53620	REIMBURSEMENTS-GENERAL	26,788	5,852	3,690	2,200
670	53620	REIMBURSEMENTS-GENERAL	670	819	700	800
680	53620	REIMBURSEMENTS-GENERAL	309	0	0	0
810	53620	REIMBURSEMENTS-GENERAL	837	2,054	840	1,300
940	53620	REIMBURSEMENTS-GENERAL	35,577	711	100	0
670	53630	SALES TAX COLLECTION	8,933	7,689	7,770	7,840
53 - MISCELLANEOUS			2,445,220	2,190,655	2,552,379	2,294,172
610	54106	EQUIPMENT SALES	0	1,400	0	0
100	54109	SALVAGE SALES	2,625	1,883	3,100	2,500
610	54109	SALVAGE SALES	5,963	3,692	10,000	3,500
680	54109	SALVAGE SALES	175	0	0	0
810	54109	SALVAGE SALES	6,632	5,765	6,000	4,000
940	54109	SALVAGE SALES	4,541	4,652	7,500	0
100	54110	SALE OF SIGNS AND MARKING	4,375	4,503	4,000	4,400
54 - OTHER FINANCING SOURCES			24,312	21,895	30,600	14,400
250	59100	FR GENERAL	181,485	0	0	0
400	59250	FR ROAD USE TAX	38,191	38,465	38,724	38,219
810	59250	FR ROAD USE TAX	0	300,000	0	0
400	59300	FR STREET CONSTRUCTION	0	12,201	120,519	82,883
250	59640	FR WATER UTILITY	80,000	0	0	0
59 - TRANSFER IN AND INTERNAL			299,676	350,666	159,243	121,102
54 - PUBLIC WORKS TOTAL			6,948,257	6,816,923	10,409,175	10,488,849

**Recommended Operating Expenditure Budget - Department Total
54 - PUBLIC WORKS**

Fund	Account	Account Title	FY14 Actual Expense	FY15 Actual Expense	FY16 Adopted Budget	FY 17 Recomm'd Budget
100	61010	FULL-TIME EMPLOYEES	649,407	647,798	632,604	603,496
250	61010	FULL-TIME EMPLOYEES	1,270,017	1,216,271	1,337,448	1,398,853
610	61010	FULL-TIME EMPLOYEES	287,450	270,615	310,511	333,705
620	61010	FULL-TIME EMPLOYEES	94,474	127,247	97,303	102,670
670	61010	FULL-TIME EMPLOYEES	938,939	931,456	1,061,140	1,066,007
680	61010	FULL-TIME EMPLOYEES	612	354	0	0
810	61010	FULL-TIME EMPLOYEES	605,595	507,362	656,700	663,475
820	61010	FULL-TIME EMPLOYEES	6,725	5,778	5,010	0
940	61010	FULL-TIME EMPLOYEES	544,353	547,899	619,696	632,651
100	61020	PART-TIME EMPLOYEES	11,089	12,859	11,675	11,933
250	61020	PART-TIME EMPLOYEES	11,142	11,894	16,388	16,908
670	61020	PART-TIME EMPLOYEES	7,892	8,425	3,459	3,560
810	61020	PART-TIME EMPLOYEES	0	0	6,356	6,674
100	61030	SEASONAL EMPLOYEES	32,599	28,311	43,352	48,874
250	61030	SEASONAL EMPLOYEES	5,233	8,178	29,874	25,842
610	61030	SEASONAL EMPLOYEES	0	9	0	0
620	61030	SEASONAL EMPLOYEES	0	634	0	0
670	61030	SEASONAL EMPLOYEES	21,783	47,036	20,307	20,733
940	61030	SEASONAL EMPLOYEES	8,869	0	22,731	23,208
100	61050	OVERTIME PAY	65,202	39,579	40,210	36,241
250	61050	OVERTIME PAY	221,303	147,918	176,200	176,200
610	61050	OVERTIME PAY	9,522	6,785	10,250	10,250
620	61050	OVERTIME PAY	1,365	1,399	2,050	2,050
670	61050	OVERTIME PAY	20,490	18,920	18,600	21,400
680	61050	OVERTIME PAY	0	124	0	0
810	61050	OVERTIME PAY	25,404	72,590	28,250	28,250
820	61050	OVERTIME PAY	420	79	100	0
940	61050	OVERTIME PAY	89,266	87,520	71,200	71,200
100	61071	HOLIDAY PAY-OVERTIME	3,799	3,218	3,681	4,100
250	61071	HOLIDAY PAY-OVERTIME	52,667	1,146	13,050	13,050
610	61071	HOLIDAY PAY-OVERTIME	88	1,415	750	750
670	61071	HOLIDAY PAY-OVERTIME	17,562	17,502	25,700	19,700
810	61071	HOLIDAY PAY-OVERTIME	4,931	2,139	3,000	3,000
940	61071	HOLIDAY PAY-OVERTIME	14,856	12,695	16,100	16,100
250	61091	SICK LEAVE PAYOFF	2,146	9,011	9,107	12,487
810	61091	SICK LEAVE PAYOFF	4,947	20,336	21,088	21,088
940	61091	SICK LEAVE PAYOFF	3,439	8,952	9,135	9,135
250	61092	VACATION PAYOFF	11,983	8,709	0	0
670	61092	VACATION PAYOFF	2,502	0	0	0
810	61092	VACATION PAYOFF	15,391	11,853	0	0
940	61092	VACATION PAYOFF	10,483	8,538	0	0
100	61310	IPERS	67,696	65,209	65,326	62,924
250	61310	IPERS	139,032	123,394	140,460	145,635
610	61310	IPERS	26,527	24,898	28,711	30,781

Recommended Operating Expenditure Budget - Department Total 54 - PUBLIC WORKS

Fund	Account	Account Title	FY14 Actual Expense	FY15 Actual Expense	FY16 Adopted Budget	FY 17 Recomm'd Budget
620	61310	IPERS	8,558	11,506	8,871	9,350
670	61310	IPERS	88,072	90,719	100,750	101,037
680	61310	IPERS	55	43	0	0
810	61310	IPERS	56,788	51,942	62,001	62,637
820	61310	IPERS	638	523	456	0
940	61310	IPERS	58,667	57,877	65,141	66,359
100	61320	SOCIAL SECURITY	56,863	54,321	55,961	53,907
250	61320	SOCIAL SECURITY	117,708	104,195	121,031	125,720
610	61320	SOCIAL SECURITY	22,149	20,590	24,594	26,371
620	61320	SOCIAL SECURITY	7,165	9,622	7,601	8,012
670	61320	SOCIAL SECURITY	74,560	75,505	86,309	86,550
680	61320	SOCIAL SECURITY	44	36	0	0
810	61320	SOCIAL SECURITY	49,079	45,840	53,116	55,272
820	61320	SOCIAL SECURITY	530	431	391	0
940	61320	SOCIAL SECURITY	49,586	48,907	55,805	57,550
100	61410	HEALTH INSURANCE	136,631	137,950	121,936	142,941
250	61410	HEALTH INSURANCE	381,100	369,858	318,866	414,513
610	61410	HEALTH INSURANCE	80,157	86,682	73,882	97,149
620	61410	HEALTH INSURANCE	28,827	25,276	22,714	29,097
670	61410	HEALTH INSURANCE	288,818	285,600	249,600	336,285
810	61410	HEALTH INSURANCE	173,287	185,640	149,760	190,800
820	61410	HEALTH INSURANCE	251	286	1,123	0
940	61410	HEALTH INSURANCE	158,831	157,080	137,280	174,900
100	61415	WORKMENS' COMPENSATION	22,257	22,948	25,443	24,922
250	61415	WORKMENS' COMPENSATION	152,551	157,853	156,432	146,494
610	61415	WORKMENS' COMPENSATION	11,177	11,565	13,028	13,271
620	61415	WORKMENS' COMPENSATION	3,833	3,976	3,887	4,126
670	61415	WORKMENS' COMPENSATION	151,906	150,350	142,780	142,596
810	61415	WORKMENS' COMPENSATION	29,992	29,458	27,486	25,405
820	61415	WORKMENS' COMPENSATION	136	136	157	0
940	61415	WORKMENS' COMPENSATION	89,806	94,448	91,358	90,050
100	61416	LIFE INSURANCE	511	491	1,263	1,205
250	61416	LIFE INSURANCE	1,023	989	2,670	2,790
610	61416	LIFE INSURANCE	207	196	620	670
620	61416	LIFE INSURANCE	72	96	193	204
670	61416	LIFE INSURANCE	771	747	2,120	2,131
680	61416	LIFE INSURANCE	0	0	0	0
810	61416	LIFE INSURANCE	466	393	1,313	1,328
820	61416	LIFE INSURANCE	0	7	10	0
940	61416	LIFE INSURANCE	436	435	1,240	1,265
100	61417	UNEMPLOYMENT INSURANCE	5,516	6,107	0	0
250	61417	UNEMPLOYMENT INSURANCE	1,691	2,488	0	0
670	61417	UNEMPLOYMENT INSURANCE	9,839	3,617	3,000	3,500
810	61417	UNEMPLOYMENT INSURANCE	28	0	0	0

Recommended Operating Expenditure Budget - Department Total 54 - PUBLIC WORKS

Fund	Account	Account Title	FY14 Actual Expense	FY15 Actual Expense	FY16 Adopted Budget	FY 17 Recomm'd Budget
100	61640	SAFETY EQUIPMENT	720	460	994	641
250	61640	SAFETY EQUIPMENT	2,950	2,810	3,500	3,000
610	61640	SAFETY EQUIPMENT	1,960	527	2,000	2,000
620	61640	SAFETY EQUIPMENT	222	281	226	389
670	61640	SAFETY EQUIPMENT	2,337	2,385	3,760	3,059
810	61640	SAFETY EQUIPMENT	863	1,743	1,300	1,778
940	61640	SAFETY EQUIPMENT	2,802	3,441	4,800	3,658
810	61645	TOOL ALLOWANCE	1,800	1,400	1,800	1,800
940	61645	TOOL ALLOWANCE	200	200	200	200
100	61650	MEAL ALLOWANCE	1,038	672	325	750
250	61650	MEAL ALLOWANCE	6,396	4,158	5,959	4,871
610	61650	MEAL ALLOWANCE	156	42	159	159
620	61650	MEAL ALLOWANCE	18	54	37	55
670	61650	MEAL ALLOWANCE	54	6	60	60
810	61650	MEAL ALLOWANCE	600	954	980	973
940	61650	MEAL ALLOWANCE	72	18	100	50
100	61660	EMPLOYEE PHYSICALS	69	75	141	144
250	61660	EMPLOYEE PHYSICALS	505	610	515	622
610	61660	EMPLOYEE PHYSICALS	426	759	435	750
620	61660	EMPLOYEE PHYSICALS	246	283	300	300
670	61660	EMPLOYEE PHYSICALS	546	367	475	300
810	61660	EMPLOYEE PHYSICALS	336	913	350	350
940	61660	EMPLOYEE PHYSICALS	993	252	350	350
61 - WAGES AND BENEFITS			7,653,092	7,395,193	7,776,476	8,167,596
100	62010	OFFICE SUPPLIES	1,684	2,593	2,475	2,759
250	62010	OFFICE SUPPLIES	0	58	50	50
610	62010	OFFICE SUPPLIES	214	166	400	400
670	62010	OFFICE SUPPLIES	57	263	275	275
810	62010	OFFICE SUPPLIES	157	1,409	160	175
940	62010	OFFICE SUPPLIES	3,297	2,132	3,451	3,555
100	62011	UNIFORM PURCHASES	1,794	806	1,150	1,150
250	62011	UNIFORM PURCHASES	8,882	4,104	5,000	5,000
610	62011	UNIFORM PURCHASES	1,520	274	1,000	1,260
620	62011	UNIFORM PURCHASES	730	320	360	360
670	62011	UNIFORM PURCHASES	4,112	1,844	3,750	3,750
810	62011	UNIFORM PURCHASES	2,203	4,698	2,500	3,500
940	62011	UNIFORM PURCHASES	3,221	816	2,450	2,520
810	62013	UNIFORM MAINTENANCE	3,403	2,729	3,471	3,471
940	62013	UNIFORM MAINTENANCE	960	61	979	1,000
100	62030	POSTAGE AND SHIPPING	1,564	4,195	3,614	4,405
250	62030	POSTAGE AND SHIPPING	249	329	0	345
610	62030	POSTAGE AND SHIPPING	881	765	1,220	803
670	62030	POSTAGE AND SHIPPING	79	0	125	100
810	62030	POSTAGE AND SHIPPING	0	0	22	0

Recommended Operating Expenditure Budget - Department Total 54 - PUBLIC WORKS

Fund	Account	Account Title	FY14 Actual Expense	FY15 Actual Expense	FY16 Adopted Budget	FY 17 Recomm'd Budget
940	62030	POSTAGE AND SHIPPING	754	989	1,056	1,192
100	62033	HAND TOOLS/EQUIPMENT	240	55	480	480
250	62033	HAND TOOLS/EQUIPMENT	7,552	8,554	7,921	8,724
610	62033	HAND TOOLS/EQUIPMENT	1,627	2,778	1,660	2,834
620	62033	HAND TOOLS/EQUIPMENT	22	153	300	300
670	62033	HAND TOOLS/EQUIPMENT	22	0	50	25
810	62033	HAND TOOLS/EQUIPMENT	199	280	0	0
940	62033	HAND TOOLS/EQUIPMENT	3,424	1,690	2,000	2,000
100	62034	REPAIR PARTS/SUPPLIES	9,830	7,163	11,624	9,521
250	62034	REPAIR PARTS/SUPPLIES	12,791	25,520	12,717	17,369
610	62034	REPAIR PARTS/SUPPLIES	19,558	9,534	19,949	19,950
620	62034	REPAIR PARTS/SUPPLIES	8,669	9,584	5,287	9,776
670	62034	REPAIR PARTS/SUPPLIES	1,313	1,397	1,050	1,424
680	62034	REPAIR PARTS/SUPPLIES	88	280	0	0
810	62034	REPAIR PARTS/SUPPLIES	1,343	3,728	2,000	2,000
940	62034	REPAIR PARTS/SUPPLIES	16,556	26,090	17,150	21,547
250	62036	CONSTRUCTION SUPPLIES	40,845	36,549	41,662	41,662
100	62050	OFFICE EQUIPMENT MAINT	0	310	0	316
100	62060	O/E MAINT CONTRACTS	0	0	4,772	5,040
610	62060	O/E MAINT CONTRACTS	0	0	3,017	0
100	62061	DP EQUIP. MAINT CONTRACTS	5,847	6,521	5,243	5,903
810	62061	DP EQUIP. MAINT CONTRACTS	2,718	3,359	3,700	3,041
250	62062	JANITORIAL SUPPLIES	7,966	6,495	8,125	6,625
670	62062	JANITORIAL SUPPLIES	1,499	1,219	1,529	1,450
810	62062	JANITORIAL SUPPLIES	3,257	2,316	2,895	2,895
940	62062	JANITORIAL SUPPLIES	946	1,369	1,600	1,800
100	62064	ELECTRICAL SUPPLIES	2,249	1,464	2,294	1,600
250	62064	ELECTRICAL SUPPLIES	692	926	706	945
670	62064	ELECTRICAL SUPPLIES	131	175	140	179
810	62064	ELECTRICAL SUPPLIES	248	332	200	339
940	62064	ELECTRICAL SUPPLIES	1,569	161	412	500
100	62090	PRINTING & BINDING	383	26	450	400
250	62090	PRINTING & BINDING	277	0	1,996	1,906
670	62090	PRINTING & BINDING	15,656	14,817	14,625	14,901
810	62090	PRINTING & BINDING	407	0	100	100
940	62090	PRINTING & BINDING	236	1,088	1,900	1,925
100	62110	COPYING/REPRODUCTION	6,439	1,565	4,507	1,596
250	62110	COPYING/REPRODUCTION	0	0	0	0
670	62110	COPYING/REPRODUCTION	0	135	0	150
810	62110	COPYING/REPRODUCTION	228	83	233	200
940	62110	COPYING/REPRODUCTION	108	996	200	1,016
100	62130	LEGAL NOTICES & ADS	0	0	200	0
250	62130	LEGAL NOTICES & ADS	416	0	0	0
670	62130	LEGAL NOTICES & ADS	4,668	3,244	1,800	2,424

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Fund	Account	Account Title	FY14 Actual Expense	FY15 Actual Expense	FY16 Adopted Budget	FY 17 Recomm'd Budget
810	62130	LEGAL NOTICES & ADS	396	862	400	400
940	62130	LEGAL NOTICES & ADS	4,523	1,797	2,000	2,500
670	62140	PROMOTION	7,172	6,880	9,000	9,000
940	62140	PROMOTION	20,262	17,147	20,000	18,000
100	62170	SUBSCRIPTIONS-BOOKS-MAPS	963	910	982	928
670	62170	SUBSCRIPTIONS-BOOKS-MAPS	79	0	241	241
940	62170	SUBSCRIPTIONS-BOOKS-MAPS	153	10	379	379
100	62190	DUES & MEMBERSHIPS	1,464	1,394	1,488	1,529
610	62190	DUES & MEMBERSHIPS	0	20	0	0
670	62190	DUES & MEMBERSHIPS	195	0	275	244
810	62190	DUES & MEMBERSHIPS	169	174	177	179
940	62190	DUES & MEMBERSHIPS	2,380	1,547	6,754	3,975
100	62204	REFUNDS	0	235	0	0
610	62204	REFUNDS	1,000	1,500	2,000	2,000
670	62204	REFUNDS	0	75	0	0
940	62204	REFUNDS	211	10	0	0
100	62206	PROPERTY INSURANCE	142	166	178	173
250	62206	PROPERTY INSURANCE	16,251	18,924	20,249	19,761
810	62206	PROPERTY INSURANCE	7,023	8,214	8,790	8,578
940	62206	PROPERTY INSURANCE	60,212	26,988	28,847	68,893
100	62207	BOILER INSURANCE	5,347	5,347	5,555	378
810	62207	BOILER INSURANCE	4,210	4,210	4,374	4,432
100	62208	GENERAL LIABILITY INSURAN	14,286	13,514	13,891	14,303
250	62208	GENERAL LIABILITY INSURAN	35,748	33,816	34,759	35,790
610	62208	GENERAL LIABILITY INSURAN	8,238	7,793	8,010	8,247
620	62208	GENERAL LIABILITY INSURAN	9,964	9,425	9,688	9,975
670	62208	GENERAL LIABILITY INSURAN	21,610	20,441	21,013	21,637
810	62208	GENERAL LIABILITY INSURAN	12,656	15,202	13,091	13,420
940	62208	GENERAL LIABILITY INSURAN	34,179	37,415	38,536	36,435
670	62210	SALES TAX	8,594	8,006	8,766	8,600
940	62210	SALES TAX	5,473	6,400	5,582	6,000
940	62211	PROPERTY TAX	2,245	2,732	2,800	2,800
250	62230	COURT COSTS & RECORD FEES	0	0	2,000	0
670	62230	COURT COSTS & RECORD FEES	0	384	0	0
100	62310	TRAVEL-CONFERENCES	8,679	7,307	9,512	11,940
670	62310	TRAVEL-CONFERENCES	775	2,432	1,650	1,840
810	62310	TRAVEL-CONFERENCES	240	0	1,108	1,360
940	62310	TRAVEL-CONFERENCES	3,640	2,711	3,324	3,390
100	62320	TRAVEL-CITY BUSINESS	306	286	312	300
670	62320	TRAVEL-CITY BUSINESS	0	1,233	75	75
810	62320	TRAVEL-CITY BUSINESS	0	120	0	0
940	62320	TRAVEL-CITY BUSINESS	3,921	1,510	3,300	3,100
100	62340	MILEAGE/LOCAL TRANSP	314	489	320	499
670	62340	MILEAGE/LOCAL TRANSP	0	0	75	300

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940	62340	MILEAGE/LOCAL TRANSP	1,215	810	1,290	1,324
100	62360	EDUCATION & TRAINING	40	654	1,950	1,950
250	62360	EDUCATION & TRAINING	1,957	3,315	2,000	14,800
610	62360	EDUCATION & TRAINING	4,439	4,247	5,000	5,000
620	62360	EDUCATION & TRAINING	0	130	300	300
670	62360	EDUCATION & TRAINING	25	275	500	500
810	62360	EDUCATION & TRAINING	2,218	355	2,500	2,500
940	62360	EDUCATION & TRAINING	11,629	4,728	7,000	7,000
940	62363	GREEN VISION - EDUC/TRAIN	0	0	0	57,498
100	62411	UTILITY EXP-ELECTRICITY	41,668	35,954	26,140	38,831
250	62411	UTILITY EXP-ELECTRICITY	56,469	52,091	49,600	56,258
620	62411	UTILITY EXP-ELECTRICITY	1,365	1,477	1,500	1,595
670	62411	UTILITY EXP-ELECTRICITY	9,836	9,068	8,215	9,793
680	62411	UTILITY EXP-ELECTRICITY	1,032	0	0	0
810	62411	UTILITY EXP-ELECTRICITY	19,435	17,230	17,581	18,608
940	62411	UTILITY EXP-ELECTRICITY	26,023	22,801	24,586	24,624
250	62412	UTILITY EXP-GAS	19,937	19,259	13,522	20,024
670	62412	UTILITY EXP-GAS	3,060	3,013	2,059	2,848
810	62412	UTILITY EXP-GAS	5,930	5,726	4,675	5,412
940	62412	UTILITY EXP-GAS	20,080	16,459	14,400	15,556
940	62415	UTILITY EXPENSE STORMWATR	0	4,517	0	2,688
100	62419	UTILITY EXP-ELEC ST LTNG	484,127	463,721	331,517	355,748
250	62419	UTILITY EXP-ELEC ST LTNG	0	0	138,000	399,663
100	62421	TELEPHONE	7,785	6,383	7,785	5,477
250	62421	TELEPHONE	3,397	2,898	3,397	3,079
610	62421	TELEPHONE	1,659	1,611	1,659	148
620	62421	TELEPHONE	520	480	0	158
670	62421	TELEPHONE	914	944	914	1,246
810	62421	TELEPHONE	2,538	2,151	2,538	1,410
940	62421	TELEPHONE	5,271	6,110	5,322	3,681
250	62422	TELEPHONE	0	1,241	0	1,241
940	62423	TELECOMMUNICATION CG	1,233	0	1,200	1,200
100	62424	RADIO/PAGER FEE	2,668	2,516	2,722	2,566
250	62424	RADIO/PAGER FEE	11,380	10,904	11,608	11,122
610	62424	RADIO/PAGER FEE	1,779	1,678	1,815	1,712
620	62424	RADIO/PAGER FEE	889	839	904	856
670	62424	RADIO/PAGER FEE	5,017	4,753	5,117	4,855
810	62424	RADIO/PAGER FEE	889	839	907	856
940	62424	RADIO/PAGER FEE	3,763	3,635	3,838	3,838
100	62431	PROPERTY MAINTENANCE	2,085	7,655	2,127	7,788
250	62431	PROPERTY MAINTENANCE	35,453	43,172	39,050	54,036
670	62431	PROPERTY MAINTENANCE	6,280	9,273	8,000	19,458
680	62431	PROPERTY MAINTENANCE	12,284	2,652	3,000	1,000
810	62431	PROPERTY MAINTENANCE	11,701	13,799	16,500	15,500

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940	62431	PROPERTY MAINTENANCE	70,082	86,993	90,200	105,000
100	62436	RENTAL OF SPACE	540	540	540	540
250	62436	RENTAL OF SPACE	336	145	343	500
940	62436	RENTAL OF SPACE	1,750	1,740	1,750	1,785
100	62437	BARRICADE RENTAL	344	0	351	350
250	62437	BARRICADE RENTAL	5,814	3,336	5,930	5,930
610	62437	BARRICADE RENTAL	380	933	300	952
620	62437	BARRICADE RENTAL	0	0	250	250
100	62511	FUEL, MOTOR VEHICLE	20,634	16,607	15,854	18,577
250	62511	FUEL, MOTOR VEHICLE	239,036	150,329	175,029	138,628
610	62511	FUEL, MOTOR VEHICLE	20,710	15,424	17,396	13,882
620	62511	FUEL, MOTOR VEHICLE	7,574	6,588	6,362	5,929
670	62511	FUEL, MOTOR VEHICLE	170,472	138,997	143,196	125,097
810	62511	FUEL, MOTOR VEHICLE	7,003	5,750	5,883	5,175
940	62511	FUEL, MOTOR VEHICLE	3,440	2,671	2,974	2,404
100	62512	FUEL, OFF ROAD VEHICLE	3,715	0	3,715	3,715
810	62512	FUEL, OFF ROAD VEHICLE	602	93	602	83
940	62512	FUEL, OFF ROAD VEHICLE	206,575	134,889	206,575	121,400
250	62520	WARRANTY - VEHICLE/PARTS	(170)	0	0	0
670	62520	WARRANTY - VEHICLE/PARTS	166	0	0	0
940	62520	WARRANTY - VEHICLE/PARTS	1,482	0	0	0
100	62521	MOTOR VEHICLE MAINT.	20,333	23,388	18,130	17,575
250	62521	MOTOR VEHICLE MAINT.	293,329	194,360	262,398	226,764
610	62521	MOTOR VEHICLE MAINT.	37,192	21,405	34,100	25,000
620	62521	MOTOR VEHICLE MAINT.	7,880	5,652	8,842	8,950
670	62521	MOTOR VEHICLE MAINT.	186,085	169,510	209,234	186,461
810	62521	MOTOR VEHICLE MAINT.	5,279	3,165	5,923	5,000
940	62521	MOTOR VEHICLE MAINT.	10,618	21,759	11,913	12,024
100	62528	MOTOR VEH. MAINT. OUTSOUR	7,857	8,641	13,268	10,044
250	62528	MOTOR VEH. MAINT. OUTSOUR	57,439	73,916	60,448	48,837
610	62528	MOTOR VEH. MAINT. OUTSOUR	5,023	5,672	3,500	5,785
620	62528	MOTOR VEH. MAINT. OUTSOUR	0	1,218	1,750	1,242
670	62528	MOTOR VEH. MAINT. OUTSOUR	62,335	63,590	66,104	61,693
810	62528	MOTOR VEH. MAINT. OUTSOUR	1,397	350	1,425	1,000
940	62528	MOTOR VEH. MAINT. OUTSOUR	31,617	28,691	6,500	32,060
100	62611	MACH/EQUIP MAINTENANCE	21,374	14,483	11,753	14,704
250	62611	MACH/EQUIP MAINTENANCE	477,077	407,997	424,938	448,796
610	62611	MACH/EQUIP MAINTENANCE	5,141	7,479	5,000	6,000
620	62611	MACH/EQUIP MAINTENANCE	4,374	2,568	4,461	2,825
670	62611	MACH/EQUIP MAINTENANCE	54	0	0	0
810	62611	MACH/EQUIP MAINTENANCE	12,703	10,445	10,000	11,490
940	62611	MACH/EQUIP MAINTENANCE	116,543	198,507	117,961	214,211
100	62614	EQUIP MAINT CONTRACT	7,644	14,519	14,281	14,808
250	62614	EQUIP MAINT CONTRACT	11,328	13,417	11,554	13,657

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610	62614	EQUIP MAINT CONTRACT	1,633	1,552	1,666	1,583
620	62614	EQUIP MAINT CONTRACT	816	1,046	832	1,067
670	62614	EQUIP MAINT CONTRACT	7,603	3,685	7,755	5,164
680	62614	EQUIP MAINT CONTRACT	1,063	1,063	0	200
810	62614	EQUIP MAINT CONTRACT	852	775	1,190	900
940	62614	EQUIP MAINT CONTRACT	2,279	4,161	4,244	5,764
100	62615	MACH/EQUIP MAINT. OUTSOUR	6,411	2,513	6,539	2,374
250	62615	MACH/EQUIP MAINT. OUTSOUR	11,854	47,922	13,341	14,782
610	62615	MACH/EQUIP MAINT. OUTSOUR	0	150	0	0
620	62615	MACH/EQUIP MAINT. OUTSOUR	48	98	0	0
810	62615	MACH/EQUIP MAINT. OUTSOUR	1,379	41	300	300
940	62615	MACH/EQUIP MAINT. OUTSOUR	26,675	124,845	58,000	128,000
100	62616	TRAFFIC & ST LT COMPONENT	79,333	63,699	80,920	67,521
100	62617	TRAFFIC CONTROLLER REPAIR	4,198	75	4,282	4,282
250	62618	ASPHALT	891,009	563,450	842,945	703,198
610	62618	ASPHALT	0	3,786	3,635	3,862
620	62618	ASPHALT	0	4,897	3,035	4,995
100	62619	CONCRETE	1,152	464	598	1,000
250	62619	CONCRETE	57,118	92,834	145,641	119,238
610	62619	CONCRETE	14,171	10,430	14,454	10,639
620	62619	CONCRETE	3,836	9,399	3,913	5,598
100	62620	STONE	2,857	0	2,750	2,750
250	62620	STONE	29,829	31,484	30,676	32,114
610	62620	STONE	150	612	153	624
620	62620	STONE	0	245	100	250
940	62620	STONE	53,788	39,290	59,000	59,000
250	62636	DE-ICING PRODUCTS	27,873	18,979	15,519	19,359
940	62636	DE-ICING PRODUCTS	5,243	1,779	1,000	1,100
100	62637	LANDSCAPE/FERT/PLANTS	12,735	2,949	12,990	12,990
250	62637	LANDSCAPE/FERT/PLANTS	517	41	527	500
250	62640	SALT	34,112	732,395	414,000	405,020
680	62640	SALT	107,866	164,368	179,400	115,720
940	62649	BEVERAGE/ICE	942	950	961	980
100	62663	SOFTWARE LICENSE EXP	0	45	2,409	3,196
250	62663	SOFTWARE LICENSE EXP	0	0	0	10,800
610	62663	SOFTWARE LICENSE EXP	0	0	0	4,032
670	62663	SOFTWARE LICENSE EXP	0	45	0	0
810	62663	SOFTWARE LICENSE EXP	4,462	4,508	4,551	4,598
940	62663	SOFTWARE LICENSE EXP	1,800	4,695	1,800	3,267
810	62664	LICENSE/PERMIT FEES	220	220	220	220
940	62664	LICENSE/PERMIT FEES	1,493	650	1,569	1,600
940	62666	CREDIT CARD CHARGE	3,977	5,398	3,800	4,078
100	62667	INTERNET SERVICES	0	0	1,440	360
610	62667	INTERNET SERVICES	0	0	960	240

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620	62667	INTERNET SERVICES	0	0	480	120
670	62667	INTERNET SERVICES	0	0	480	10,420
940	62667	INTERNET SERVICES	0	1,252	960	1,420
810	62669	PROGRAMMING	1,848	2,397	1,848	1,848
100	62671	MISC. OPERATING SUPPLIES	118	80	0	0
250	62671	MISC. OPERATING SUPPLIES	104	200	0	0
670	62674	BRUSH TIES	3,975	1,721	4,000	2,850
610	62680	MANHOLE COMPONENTS	96,288	45,604	71,725	70,277
100	62685	SIGN SUPPLIES	38,679	0	70,000	69,746
940	62685	SIGN SUPPLIES	0	0	2,000	2,000
250	62686	CRACKSEAL MATERIALS	9,392	6,331	19,380	8,346
250	62687	TAC OIL	10,962	6,759	11,181	8,970
100	62692	LANDFILL FEES	0	134	0	0
250	62692	LANDFILL FEES	53,571	52,876	54,642	55,488
670	62692	LANDFILL FEES	327,763	347,838	347,308	351,279
680	62692	LANDFILL FEES	973	305	1,000	500
100	62696	OUTSIDE COLLECTOR EXPENSE	37	184	0	0
670	62696	OUTSIDE COLLECTOR EXPENSE	2,522	3,157	2,572	3,220
940	62697	LABOR RELATIONS	2,525	2,629	0	0
940	62699	CASH SHORT AND OVER	231	85	0	0
100	62710	CONTRACTOR SERVICES	15,297	16,297	15,886	16,560
250	62710	CONTRACTOR SERVICES	3,458	9,236	3,527	8,567
610	62710	CONTRACTOR SERVICES	3,182	11,256	5,000	8,177
670	62710	CONTRACTOR SERVICES	90	0	100	100
810	62710	CONTRACTOR SERVICES	750	600	765	612
940	62710	CONTRACTOR SERVICES	12,582	10,531	8,000	8,420
100	62712	CONSULTING ENGINEERS	295	1,435	3,000	5,100
940	62712	CONSULTING ENGINEERS	78,178	102,557	150,000	221,548
100	62713	LEGAL SERVICES	9,753	13,390	5,000	13,658
940	62713	LEGAL SERVICES	2,444	998	3,000	3,000
250	62715	FORECASTING SERVICE	4,718	6,360	6,373	6,487
940	62716	CONSULTANT SERVICES	60,971	29,193	15,000	45,984
940	62721	FINANCIAL CONSULTANT	0	250	0	7,500
670	62726	AUDIT SERVICES	600	650	700	750
940	62726	AUDIT SERVICES	3,250	3,400	3,600	3,700
940	62727	FINANCIAL SERVICE FEES	740	671	814	683
670	62731	MISCELLANEOUS SERVICES	0	195	0	0
670	62732	TEMP HELPCONTRACT SERV.	9,666	11,747	9,859	10,000
810	62732	TEMP HELPCONTRACT SERV.	15,111	68,391	0	0
940	62732	TEMP HELPCONTRACT SERV.	85,033	58,107	50,000	59,850
940	62737	CONTRACT ADM SERVICE	87,398	87,483	90,527	46,791
100	62746	ONE CALL OPERATION	3,491	4,019	3,561	4,099
100	62747	MACH/EQUIPMENT RENTAL	3,174	529	1,000	1,500
250	62747	MACH/EQUIPMENT RENTAL	0	386	3,750	3,394

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940	62747	MACH/EQUIPMENT RENTAL	20,811	285	30,000	30,000
940	62748	APPLIANCE RECYCLING	2,210	2,910	2,000	3,846
670	62750	TIRE RECYCLING	178	989	182	200
940	62750	TIRE RECYCLING	13,290	17,082	14,000	23,600
670	62761	PAY TO OTHER AGENCY	13,890	0	0	0
940	62761	PAY TO OTHER AGENCY	165,168	190,792	221,285	205,563
940	62763	PAYMENT TO IOWA DNR	194,686	201,742	210,000	239,400
940	62767	ENVIRON. TESTING/MON.	49,987	19,994	51,737	52,757
670	62770	GRIND/COMPOST SERVICE	12,116	11,705	12,358	16,000
940	62770	GRIND/COMPOST SERVICE	42,976	45,313	41,600	32,950
100	62778	SERVICES - OTHER DEPTS	42	0	0	0
100	62780	HAULING SERVICES	62,447	34,054	37,965	34,735
250	62780	HAULING SERVICES	46,311	51,590	50,000	50,000
610	62780	HAULING SERVICES	0	0	1,000	1,000
940	62780	HAULING SERVICES	19,417	44,068	23,350	25,483
100	62781	LAWN CARE SERVICES	23,417	23,189	23,885	23,653
940	62781	LAWN CARE SERVICES	600	75	0	0
250	62782	HANDLING FEES	20,450	55,299	44,000	39,270
680	62782	HANDLING FEES	25,167	13,733	14,300	11,220
250	62783	TARPING FEES	0	0	0	8,750
680	62783	TARPING FEES	4,078	24,929	3,360	2,500
940	62784	ASPHALT SHINGLE RECYCLING	34,122	31,331	40,000	40,800
100	62811	ENG. DIVISION SERVICES	0	0	33,224	32,306
100	62833	SERVICE FROM WPC	0	0	2,000	2,000
62 - SUPPLIES AND SERVICES			6,589,727	6,745,105	7,009,373	7,355,666
810	63210	STORES-GARAGE	1,478,224	1,107,745	1,478,224	1,109,345
100	63311	ADMIN. OVERHEAD	50,292	52,136	52,155	55,029
250	63311	ADMIN. OVERHEAD	196,598	203,796	213,362	227,621
610	63311	ADMIN. OVERHEAD	27,432	28,437	28,448	30,016
620	63311	ADMIN. OVERHEAD	13,716	14,219	14,224	15,008
670	63311	ADMIN. OVERHEAD	64,008	66,354	66,380	70,037
680	63311	ADMIN. OVERHEAD	9,144	9,479	4,741	5,003
810	63311	ADMIN. OVERHEAD	22,860	23,698	23,707	25,013
820	63311	ADMIN. OVERHEAD	2,286	2,370	2,371	0
940	63311	ADMIN. OVERHEAD	70,866	73,465	68,752	72,539
100	63312	LESS ADMIN. RECHARGES	(457,202)	(473,954)	(474,140)	(500,266)
820	63313	LESS SERVICE FD CHARGES	0	(10,590)	(9,618)	0
63 - ADMIN/OVERHEAD/STORES GAR			1,478,224	1,097,155	1,468,606	1,109,345
100	71120	PERIPHERALS, COMPUTER	0	880	0	0
670	71120	PERIPHERALS, COMPUTER	0	880	18,000	0
940	71120	PERIPHERALS, COMPUTER	968	26,240	0	0
610	71122	PRINTER	0	252	250	250
940	71122	PRINTER	291	150	0	153
670	71123	SOFTWARE	3,500	0	0	0

**Recommended Operating Expenditure Budget - Department Total
54 - PUBLIC WORKS**

Fund	Account	Account Title	FY14 Actual Expense	FY15 Actual Expense	FY16 Adopted Budget	FY 17 Recomm'd Budget
810	71123	SOFTWARE	2,638	0	0	0
940	71123	SOFTWARE	8	60	7,000	1,300
100	71124	MICRO-COMPUTER	897	0	0	0
940	71125	SERVERS	0	705	0	0
810	71211	DESKS/CHAIRS	0	0	0	800
940	71211	DESKS/CHAIRS	1,603	742	0	0
670	71221	CARTS	14,314	12,410	8,000	42,500
100	71314	TRUCK-REPLACEMENT	0	0	0	95,000
250	71314	TRUCK-REPLACEMENT	129,712	0	0	32,000
610	71314	TRUCK-REPLACEMENT	0	0	0	36,800
940	71314	TRUCK-REPLACEMENT	0	0	17,400	0
810	71318	HEAVY EQUIP-REPLACEMENT	0	0	0	25,000
250	71328	TRAILERS	6,175	4,978	9,000	9,000
100	71410	SHOP EQUIPMENT	5,058	1,760	2,000	2,000
810	71410	SHOP EQUIPMENT	4,083	8,524	5,000	8,500
940	71410	SHOP EQUIPMENT	1,690	1,010	2,000	2,000
100	71411	TRAFFIC CONTROL EQUIPMENT	21,352	6,672	12,000	12,000
250	71415	SAWS	1,019	0	1,000	0
610	71415	SAWS	378	0	0	0
620	71415	SAWS	0	0	0	1,000
250	71416	PLOWS	23,200	0	0	39,000
250	71418	SALT SPREADERS	12,000	0	0	0
250	71420	EARTH COMPACTOR	0	0	0	11,000
620	71420	EARTH COMPACTOR	0	0	3,500	0
810	71421	HIGH PRESSURE SPRAY	0	7,520	6,500	0
250	71425	CURB FORMS	0	2,455	0	2,000
610	71511	PUMPS	1,179	17,010	1,350	1,350
100	71512	COMPRESSORS	0	0	0	12,000
250	71512	COMPRESSORS	0	9,517	12,000	0
940	71520	HVAC	0	6,515	10,000	6,645
100	71550	MISCELLANEOUS EQUIPMENT	1,560	12,395	0	7,500
250	71550	MISCELLANEOUS EQUIPMENT	0	791	2,000	14,000
810	71550	MISCELLANEOUS EQUIPMENT	0	0	12,000	12,000
940	71550	MISCELLANEOUS EQUIPMENT	0	1,600	0	0
100	71611	MOWING EQUIPMENT	0	525	23,300	9,500
250	71611	MOWING EQUIPMENT	0	9,333	1,300	17,000
100	71612	WEED WHIPS/SICKLE BAR	0	525	0	1,000
250	71612	WEED WHIPS/SICKLE BAR	960	0	1,000	0
940	71612	WEED WHIPS/SICKLE BAR	0	461	0	0
100	71615	LEAF BLOWER	0	800	1,200	0
100	71619	OTHER MAINT. EQUIPMENT	0	0	15,500	0
250	71619	OTHER MAINT. EQUIPMENT	63,327	0	0	0
610	71619	OTHER MAINT. EQUIPMENT	0	10,671	5,900	0
940	71619	OTHER MAINT. EQUIPMENT	1,044	0	3,000	12,000

**Recommended Operating Expenditure Budget - Department Total
54 - PUBLIC WORKS**

Fund	Account	Account Title	FY14 Actual Expense	FY15 Actual Expense	FY16 Adopted Budget	FY 17 Recomm'd Budget
610	72111	GAS SAFETY MONITOR	754	708	1,500	1,500
100	72417	CAMERA RELATED EQUIPMENT	0	0	0	4,600
250	72417	CAMERA RELATED EQUIPMENT	0	0	0	8,520
940	72417	CAMERA RELATED EQUIPMENT	0	1,181	0	26,000
100	72418	TELEPHONE RELATED	0	775	0	1,020
250	72418	TELEPHONE RELATED	0	0	0	120
610	72418	TELEPHONE RELATED	0	0	0	120
670	72418	TELEPHONE RELATED	0	0	0	510
810	72418	TELEPHONE RELATED	0	337	0	570
940	72418	TELEPHONE RELATED	0	0	0	450
610	72816	JET FLUSHER HOSE	2,075	3,350	3,500	5,250
670	72818	RECYCLING CONTAINER	22,877	14,520	23,000	11,500
71 - EQUIPMENT			322,663	166,254	208,200	473,458
250	72115	BARRICADES/WARN SIGNALS	3,353	3,311	3,400	3,400
610	72115	BARRICADES/WARN SIGNALS	568	0	0	0
72 - EQUIPMENT			3,920	3,311	3,400	3,400
610	73211	CONST.CONTR-NOT BLDG	0	232	0	0
73 - CIP EXPENDITURES			0	232	0	0
400	74111	PRINCIPAL PAYMENT	22,334	23,054	97,992	86,231
670	74111	PRINCIPAL PAYMENT	4,412	4,505	4,627	4,656
400	74112	INTEREST PAYMENT	15,858	27,612	61,251	34,871
670	74112	INTEREST PAYMENT	3,190	3,102	3,012	2,900
940	74112	INTEREST PAYMENT	0	53,514	0	0
74 - DEBT SERVICE			45,794	111,788	166,882	128,658
670	91100	TO GENERAL	913,891	969,321	1,043,050	1,089,206
810	91100	TO GENERAL	4,134	4,134	4,134	0
940	91100	TO GENERAL	304,567	344,334	352,307	368,928
91 - TRANSFER TO			1,222,592	1,317,789	1,399,491	1,458,134
54 - PUBLIC WORKS TOTAL			17,316,013	16,836,827	18,032,428	18,696,257

Recommended Expenditure Budget Report by Activity & Funding Source 54 - PUBLIC WORKS

ADMINISTRATION - 54100

FUNDING SOURCE: GENERAL

Account	FY14 Actual Expense	FY15 Actual Expense	FY16 Adopted Budget	FY17 Recomm'd Budget
ADMIN/OVERHEAD/STORES GAR	(457,202)	(473,954)	(474,140)	(500,266)
DEBT SERVICE	7,603	7,608	7,639	7,556
EQUIPMENT	0	1,655	0	900
SUPPLIES AND SERVICES	48,786	49,499	46,849	56,481
TRANSFER TO	913,891	969,321	1,043,050	1,089,206
WAGES AND BENEFITS	422,840	428,316	427,291	444,859
ADMINISTRATION	935,918	982,444	1,050,689	1,098,736

LANDFILL - 54200

FUNDING SOURCE: DMASWA-GENERAL

Account	FY14 Actual Expense	FY15 Actual Expense	FY16 Adopted Budget	FY17 Recomm'd Budget
ADMIN/OVERHEAD/STORES GAR	41,148	35,330	37,931	40,021
DEBT SERVICE	0	53,514	0	0
EQUIPMENT	4,561	38,663	39,400	48,548
SUPPLIES AND SERVICES	1,252,793	1,276,194	1,319,165	1,591,976
TRANSFER TO	304,567	344,334	352,307	368,928
WAGES AND BENEFITS	898,096	892,363	898,234	952,186
LANDFILL	2,501,165	2,640,399	2,647,037	3,001,659

COMPOSTING LANDFILL - 54210

FUNDING SOURCE: DMASWA-GENERAL

Account	FY14 Actual Expense	FY15 Actual Expense	FY16 Adopted Budget	FY17 Recomm'd Budget
ADMIN/OVERHEAD/STORES GAR	4,572	4,740	4,742	5,003
SUPPLIES AND SERVICES	46,678	49,691	47,136	38,192
WAGES AND BENEFITS	24,138	26,044	22,817	23,299
COMPOSTING LANDFILL	75,388	80,475	74,695	66,494

HOUSEHOLD HAZ. MAT. R.C.C- 54220

FUNDING SOURCE: DMASWA-GENERAL

Account	FY14 Actual Expense	FY15 Actual Expense	FY16 Adopted Budget	FY17 Recomm'd Budget
ADMIN/OVERHEAD/STORES GAR	4,572	4,740	4,742	5,003
EQUIPMENT	1,044	0	0	0
SUPPLIES AND SERVICES	82,376	107,944	109,508	125,126
WAGES AND BENEFITS	38,799	47,794	91,127	95,142
HOUSEHOLD HAZ. MAT. R.C.C	126,790	160,478	205,377	225,271

DMASWA EDUCATION & COMM. - 54230

FUNDING SOURCE: DMASWA-GENERAL

Account	FY14 Actual Expense	FY15 Actual Expense	FY16 Adopted Budget	FY17 Recomm'd Budget
ADMIN/OVERHEAD/STORES GAR	4,572	4,740	4,742	5,003
SUPPLIES AND SERVICES	105,122	104,319	110,803	124,026
DMASWA EDUCATION & COMM.	109,694	109,059	115,545	129,029

Recommended Expenditure Budget Report by Activity & Funding Source 54 - PUBLIC WORKS

E-WASTE - 54240

FUNDING SOURCE: DMSWA-GENERAL

Account	FY14 Actual Expense	FY15 Actual Expense	FY16 Adopted Budget	FY17 Recomm'd Budget
ADMIN/OVERHEAD/STORES GAR	4,572	4,740	4,741	5,003
SUPPLIES AND SERVICES	38,589	43,939	56,050	56,696
WAGES AND BENEFITS	33,805	33,900	42,000	43,398
E-WASTE	76,965	82,579	102,791	105,097

RURAL RECYCLING - 54250

FUNDING SOURCE: DMSWA-GENERAL

Account	FY14 Actual Expense	FY15 Actual Expense	FY16 Adopted Budget	FY17 Recomm'd Budget
ADMIN/OVERHEAD/STORES GAR	2,286	2,370	2,371	2,501
SUPPLIES AND SERVICES	38,070	62,361	45,500	43,502
WAGES AND BENEFITS	11,746	6,917	13,250	3,880
RURAL RECYCLING	52,102	71,648	61,121	49,883

LANDFILL GAS SYSTEM - 54260

FUNDING SOURCE: DMSWA-GENERAL

Account	FY14 Actual Expense	FY15 Actual Expense	FY16 Adopted Budget	FY17 Recomm'd Budget
ADMIN/OVERHEAD/STORES GAR	9,144	9,479	9,483	10,005
SUPPLIES AND SERVICES	88,778	56,034	38,314	68,386
WAGES AND BENEFITS	26,076	26,291	27,708	28,771
LANDFILL GAS SYSTEM	123,998	91,804	75,505	107,162

SAN- SEWER MNTNCE - 54300

FUNDING SOURCE: SEWAGE FACILITY OPERATION

Account	FY14 Actual Expense	FY15 Actual Expense	FY16 Adopted Budget	FY17 Recomm'd Budget
ADMIN/OVERHEAD/STORES GAR	27,432	28,437	28,448	30,016
CIP EXPENDITURES	0	232	0	0
EQUIPMENT	4,953	31,992	12,500	45,270
SUPPLIES AND SERVICES	224,785	154,668	204,619	194,407
WAGES AND BENEFITS	439,820	424,082	464,940	515,856
SAN- SEWER MNTNCE	696,991	639,410	710,507	785,549

STORM SEWER MAINT - 54310

FUNDING SOURCE: STORM WATER OPERATION

Account	FY14 Actual Expense	FY15 Actual Expense	FY16 Adopted Budget	FY17 Recomm'd Budget
ADMIN/OVERHEAD/STORES GAR	13,716	14,219	14,224	15,008
EQUIPMENT	0	0	3,500	1,000
SUPPLIES AND SERVICES	46,688	54,118	48,364	54,546
WAGES AND BENEFITS	144,779	180,374	143,182	156,253
STORM SEWER MAINT	205,183	248,712	209,270	226,807

RIVERFRONT MANAGEMNT. - 54330

FUNDING SOURCE: GENERAL

Account	FY14 Actual Expense	FY15 Actual Expense	FY16 Adopted Budget	FY17 Recomm'd Budget
ADMIN/OVERHEAD/STORES GAR	4,572	4,740	4,741	5,003

Recommended Expenditure Budget Report by Activity & Funding Source 54 - PUBLIC WORKS

Account	FY14 Actual Expense	FY15 Actual Expense	FY16 Adopted Budget	FY17 Recomm'd Budget
EQUIPMENT	0	2,137	25,000	1,500
SUPPLIES AND SERVICES	36,486	20,194	22,500	22,763
WAGES AND BENEFITS	60,090	62,563	59,011	56,722
RIVERFRONT MANAGEMNT.	101,148	89,634	111,252	85,988

FLOODWALL OPER./MAINT. - 54340

FUNDING SOURCE: GENERAL

Account	FY14 Actual Expense	FY15 Actual Expense	FY16 Adopted Budget	FY17 Recomm'd Budget
ADMIN/OVERHEAD/STORES GAR	13,716	14,219	14,224	15,008
SUPPLIES AND SERVICES	96,197	86,170	87,175	96,368
WAGES AND BENEFITS	113,380	69,042	72,771	71,816
FLOODWALL OPER./MAINT.	223,293	169,431	174,170	183,192

STREET MAINTENANCE - 54400

FUNDING SOURCE: GENERAL

Account	FY14 Actual Expense	FY15 Actual Expense	FY16 Adopted Budget	FY17 Recomm'd Budget
ADMIN/OVERHEAD/STORES GAR	86,869	86,785	85,210	97,552
EQUIPMENT	203,586	16,074	27,400	64,900
SUPPLIES AND SERVICES	1,544,770	1,227,894	1,599,029	1,419,098
WAGES AND BENEFITS	1,315,470	1,330,051	1,408,558	1,478,502
STREET MAINTENANCE	3,150,694	2,660,804	3,120,197	3,060,052

STREET CLEANING - 54410

FUNDING SOURCE: ROAD USE TAX

Account	FY14 Actual Expense	FY15 Actual Expense	FY16 Adopted Budget	FY17 Recomm'd Budget
ADMIN/OVERHEAD/STORES GAR	27,432	28,437	28,448	30,016
EQUIPMENT	960	14,311	2,300	17,000
SUPPLIES AND SERVICES	364,278	316,678	321,587	300,869
WAGES AND BENEFITS	317,346	302,950	336,684	356,283
STREET CLEANING	710,017	662,376	689,019	704,168

SNOW & ICE CONTROL - 54420

FUNDING SOURCE: ROAD USE TAX

Account	FY14 Actual Expense	FY15 Actual Expense	FY16 Adopted Budget	FY17 Recomm'd Budget
ADMIN/OVERHEAD/STORES GAR	84,583	87,680	92,457	100,053
EQUIPMENT	35,200	0	0	54,140
SUPPLIES AND SERVICES	636,685	1,246,928	929,888	956,165
WAGES AND BENEFITS	753,330	538,788	593,505	652,200
SNOW & ICE CONTROL	1,509,798	1,873,396	1,615,850	1,762,558

SALT OPS - PURINA DRIVE - 54425

FUNDING SOURCE: SALT OPERATIONS

Account	FY14 Actual Expense	FY15 Actual Expense	FY16 Adopted Budget	FY17 Recomm'd Budget
ADMIN/OVERHEAD/STORES GAR	9,144	9,479	4,741	5,003
SUPPLIES AND SERVICES	152,550	207,330	201,060	131,140
WAGES AND BENEFITS	711	556	0	0

Recommended Expenditure Budget Report by Activity & Funding Source 54 - PUBLIC WORKS

Account	FY14 Actual Expense	FY15 Actual Expense	FY16 Adopted Budget	FY17 Recomm'd Budget
SALT OPS - PURINA DRIVE	162,405	217,365	205,801	136,143

ST. & TRAFFIC LTNG - 54430

FUNDING SOURCE: GENERAL

Account	FY14 Actual Expense	FY15 Actual Expense	FY16 Adopted Budget	FY17 Recomm'd Budget
ADMIN/OVERHEAD/STORES GAR	9,144	9,479	9,483	10,005
EQUIPMENT	27,832	20,249	13,000	20,620
SUPPLIES AND SERVICES	579,502	543,243	567,206	844,088
WAGES AND BENEFITS	200,422	203,074	190,018	203,231
ST. & TRAFFIC LTNG	816,900	776,045	779,707	1,077,944

ST. SIGNS & MARKINGS - 54435

FUNDING SOURCE: GENERAL

Account	FY14 Actual Expense	FY15 Actual Expense	FY16 Adopted Budget	FY17 Recomm'd Budget
ADMIN/OVERHEAD/STORES GAR	9,144	9,479	9,483	10,005
EQUIPMENT	1,036	291	500	107,500
SUPPLIES AND SERVICES	54,007	13,104	106,031	103,607
WAGES AND BENEFITS	146,059	159,433	153,416	147,683
ST. SIGNS & MARKINGS	210,246	182,307	269,430	368,795

ONE CALL LOCATION SERVICE- 54440

FUNDING SOURCE: GENERAL

Account	FY14 Actual Expense	FY15 Actual Expense	FY16 Adopted Budget	FY17 Recomm'd Budget
SUPPLIES AND SERVICES	3,491	4,019	24,785	24,405
WAGES AND BENEFITS	20,453	19,811	0	0
ONE CALL LOCATION SERVICE	23,944	23,830	24,785	24,405

PORT OF DUB. MAINTENANCE - 54450

FUNDING SOURCE: GENERAL

Account	FY14 Actual Expense	FY15 Actual Expense	FY16 Adopted Budget	FY17 Recomm'd Budget
ADMIN/OVERHEAD/STORES GAR	13,716	14,219	14,224	15,008
EQUIPMENT	0	0	15,500	14,100
SUPPLIES AND SERVICES	127,312	92,531	110,083	105,674
WAGES AND BENEFITS	90,150	77,645	100,404	67,767
PORT OF DUB. MAINTENANCE	231,178	184,395	240,211	202,549

DEBT SERVICE - 54490

FUNDING SOURCE: DEBT SERVICE

Account	FY14 Actual Expense	FY15 Actual Expense	FY16 Adopted Budget	FY17 Recomm'd Budget
DEBT SERVICE	38,191	50,666	159,243	121,102
DEBT SERVICE	38,191	50,666	159,243	121,102

REFUSE COLLECTION - 54500

FUNDING SOURCE: REFUSE COLLECTION

Recommended Expenditure Budget Report by Activity & Funding Source 54 - PUBLIC WORKS

Account	FY14 Actual Expense	FY15 Actual Expense	FY16 Adopted Budget	FY17 Recomm'd Budget
ADMIN/OVERHEAD/STORES GAR	22,860	23,698	23,707	25,013
EQUIPMENT	0	12,410	8,000	25,010
SUPPLIES AND SERVICES	584,152	587,654	604,462	610,032
WAGES AND BENEFITS	879,543	893,293	875,070	943,455
REFUSE COLLECTION	1,486,555	1,517,056	1,511,239	1,603,510

YARD WASTE COLLECTION - 54510

FUNDING SOURCE: REFUSE COLLECTION

Account	FY14 Actual Expense	FY15 Actual Expense	FY16 Adopted Budget	FY17 Recomm'd Budget
ADMIN/OVERHEAD/STORES GAR	9,144	9,479	9,483	10,005
SUPPLIES AND SERVICES	72,305	69,663	73,012	64,001
WAGES AND BENEFITS	126,840	119,037	127,453	115,450
YARD WASTE COLLECTION	208,288	198,178	209,948	189,456

LARGE ITEM COLLECTION - 54520

FUNDING SOURCE: REFUSE COLLECTION

Account	FY14 Actual Expense	FY15 Actual Expense	FY16 Adopted Budget	FY17 Recomm'd Budget
ADMIN/OVERHEAD/STORES GAR	13,716	14,219	14,224	15,008
SUPPLIES AND SERVICES	2,737	3,078	3,602	3,145
WAGES AND BENEFITS	11,768	10,460	15,423	15,252
LARGE ITEM COLLECTION	28,221	27,757	33,249	33,405

RECYCLING COLL. PROG. - 54530

FUNDING SOURCE: REFUSE COLLECTION

Account	FY14 Actual Expense	FY15 Actual Expense	FY16 Adopted Budget	FY17 Recomm'd Budget
ADMIN/OVERHEAD/STORES GAR	18,288	18,958	18,966	20,011
EQUIPMENT	37,191	15,400	41,000	29,500
SUPPLIES AND SERVICES	215,333	183,304	212,016	201,371
WAGES AND BENEFITS	607,920	609,846	700,114	732,761
RECYCLING COLL. PROG.	878,732	827,508	972,096	983,643

INTILLIGENT DISCARD MGMT - 54550

FUNDING SOURCE: REFUSE COLLECTION

Account	FY14 Actual Expense	FY15 Actual Expense	FY16 Adopted Budget	FY17 Recomm'd Budget
EQUIPMENT	3,500	0	0	0
SUPPLIES AND SERVICES	14,082	0	0	0
INTILLIGENT DISCARD MGMT	17,582	0	0	0

PUBLIC WORKS GARAGE - 54600

FUNDING SOURCE: GARAGE SERVICE

Account	FY14 Actual Expense	FY15 Actual Expense	FY16 Adopted Budget	FY17 Recomm'd Budget
ADMIN/OVERHEAD/STORES GAR	1,501,084	1,131,443	1,501,931	1,134,358
EQUIPMENT	6,721	16,382	23,500	46,870
SUPPLIES AND SERVICES	133,178	184,550	120,629	119,602
TRANSFER TO	4,134	4,134	4,134	0
WAGES AND BENEFITS	969,508	932,563	1,013,500	1,062,830

Recommended Expenditure Budget Report by Activity & Funding Source 54 - PUBLIC WORKS

Account	FY14 Actual Expense	FY15 Actual Expense	FY16 Adopted Budget	FY17 Recomm'd Budget
PUBLIC WORKS GARAGE	2,614,624	2,269,071	2,663,694	2,363,660
PUBLIC WORKS TOTAL	\$17,316,012.74	\$16,836,826.87	\$18,032,428.00	\$18,696,257.00

**CITY OF DUBUQUE, IOWA
DEPARTMENT DETAIL - PERSONNEL COMPLEMENT**

54 PUBLIC WORKS DEPARTMENT

FD	JC	WP-GR	JOB CLASS	FY 2015		FY 2016		FY 2017	
				FTE	BUDGET	FTE	BUDGET	FTE	BUDGET
61010 Full Time Employee Expense									
100	3325	GE-41	PUBLIC WORKS DIRECTOR	1.00	110,930	1.00	111,317	1.00	113,720
100	3100	GE-37	STREET MAINTENANCE SUPERVISOR	1.00	89,568	1.00	89,859	1.00	91,796
810	3225	GE-35	EQUIP MAINT. SUPERVISOR	1.00	77,316	1.00	77,565	1.00	79,252
670	6100	GE-35	RESOURCE MANAGEMENT COORDINA	1.00	76,550	1.00	76,798	1.00	64,653
940	2625	GE-35	DMASWA ADMINISTRATOR	1.00	76,550	1.00	77,834	1.00	79,577
940	2625	GE-35	LANDFILL SUPERVISOR	1.00	76,325	1.00	76,798	1.00	78,467
100	2925	GE-31	TRAFFIC SIGNAL TECHNICIAN II	1.83	118,727	1.83	121,997	1.88	127,901
250	2925	GE-31	TRAFFIC SIGNAL TECHNICIAN II	0.17	10,962	0.17	11,290	0.12	8,192
100	0225	GE-25	SECRETARY	1.00	45,742	1.00	46,200	1.00	47,357
100	2655	GD-11	FOREMAN	0.36	20,460	0.87	49,173	0.48	27,599
250	2655	GD-11	FOREMAN	4.62	259,939	4.12	234,822	4.35	261,559
610	2655	GD-11	FOREMAN	1.20	68,125	1.16	67,542	1.35	79,840
620	2655	GD-11	FOREMAN	0.80	45,467	0.80	46,657	0.82	48,829
820	2655	GD-11	FOREMAN	0.02	1,137	0.05	2,916	0.00	0
670	2655	GD-11	LEAD SANITATION DRIVER	1.00	56,835	1.00	58,322	1.00	59,546
810	7250	GD-11	LEAD MECHANIC	2.00	112,573	2.00	112,836	2.00	111,135
810	2525	GD-10	MECHANIC	7.00	371,958	7.00	374,820	7.00	384,621
940	2525	GD-10	MECHANIC	1.00	55,699	1.00	54,454	1.00	55,603
100	2300	GD-08	EQUIPMENT OPERATOR II	0.93	47,960	0.88	46,580	0.92	49,695
250	2300	GD-08	EQUIPMENT OPERATOR II	5.25	271,041	5.26	278,923	5.24	285,786
610	2300	GD-08	EQUIPMENT OPERATOR II	0.77	40,815	0.77	41,891	0.77	42,778
620	2300	GD-08	EQUIPMENT OPERATOR II	0.05	2,650	0.05	2,721	0.07	3,846
820	2300	GD-08	EQUIPMENT OPERATOR II	0.00	0	0.04	2,094	0.00	0
940	2300	GD-08	EQUIPMENT OPERATOR II	6.00	303,329	6.00	313,897	6.00	320,541
670		GD-04	SANITATION LABORER	1.00	49,240	1.00	50,747	1.00	51,813
810	0835	GD-03	STOCK CLERK	2.00	89,108	2.00	91,479	2.00	88,467
61010 Full Time Employee Expense									
100	2375	GD-06	EQUIPMENT OPERATOR I	0.80	39,587	1.35	69,242	0.85	44,052
250	2375	GD-06	EQUIPMENT OPERATOR I	4.82	240,549	4.24	214,706	4.70	241,920
610	2375	GD-06	EQUIPMENT OPERATOR I	3.46	174,879	3.49	181,053	3.53	187,231
620	2375	GD-06	EQUIPMENT OPERATOR I	0.92	46,680	0.92	47,925	0.92	48,944
670	1300	GD-06	SANITATION DRIVER	17.00	846,139	17.00	875,273	17.00	889,995
100	2205	GD-06	MAINTENANCE WORKER	0.84	43,498	0.84	44,646	0.84	45,581
250	2205	GD-06	MAINTENANCE WORKER	1.16	60,069	1.16	61,653	1.16	62,943
250		GD-06	ASSISTANT HORTICULTURALIST	0.42	19,264	0.42	0	0.42	0
100	1475	GD-05	TRUCK DRIVER	0.90	44,248	0.00	0	0.02	1,051
250	1475	GD-05	TRUCK DRIVER	9.46	463,052	10.60	536,330	10.50	538,453
610	1475	GD-05	TRUCK DRIVER	0.64	31,656	0.40	20,025	0.46	23,856
620	1475	GD-05	TRUCK DRIVER	0.00	0	0.00	0	0.02	1,051
940	0870	GD-04	SCALE HOUSE OPERATOR	2.00	95,999	2.00	96,437	2.00	98,463
100	0811	NA-50	ACCOUNT CLERK II	1.00	53,407	1.00	53,590	1.00	54,744
			TOTAL FULL TIME EMPLOYEES	86.42	4,638,030	86.42	4,720,412	86.42	4,800,857

CITY OF DUBUQUE, IOWA
DEPARTMENT DETAIL - PERSONNEL COMPLEMENT

54 PUBLIC WORKS DEPARTMENT

FD	JC	WP-GR	JOB CLASS	FY 2015		FY 2016		FY 2017	
				FTE	BUDGET	FTE	BUDGET	FTE	BUDGET
61020 Part Time Employee Expense									
250		OE-06	CUSTODIAN I	0.38	15,704	0.38	16,388	0.38	16,908
670		OE-06	CUSTODIAN I	0.08	3,306	0.08	3,459	0.08	3,560
810		OE-06	CUSTODIAN I	0.15	6,199	0.15	6,356	0.15	6,674
100		NA-22	CLERICAL ASSISTANT	0.50	11,646	0.50	11,675	0.50	11,933
		TOTAL PART TIME EMPLOYEES		1.11	36,855	1.11	37,878	1.11	39,075
61030 Seasonal Employee Expense									
670	1325	NA-26	SANITATION DRIVER	0.50	14,761	0.67	20,307	0.67	20,733
940	1325	NA-26	EQUIPMENT OPERATOR	0.75	22,141	0.75	22,731	0.75	23,208
100	0898	NA-01	LABORER-ST/W/WW-SEASONAL	1.95	44,946	1.83	43,352	2.03	48,874
250	0898	NA-01	LABORER-ST/W/WW-SEASONAL	1.19	26,432	1.31	29,874	1.11	25,842
		TOTAL SEASONAL EMPLOYEES		4.39	108,280	4.56	116,264	4.56	118,657
TOTAL PUBLIC WORKS DEPARTMENT				91.92	4,783,165	92.09	4,874,554	92.09	4,958,589

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

Run Date: 01/22/16

ACCT	FD	JC	WP-GR	POSITION CLASS	FY 2015		FY 2016		FY 2017		
					FTE	BUDGET	FTE	BUDGET	FTE	BUDGET	
Public Works Administration-FT											
10054100	61010	100	3325	GE-41	PUBLIC WORKS DIRECTOR	1.00	110,930	1.00	111,317	1.00	113,720
10054100	61010	100	0225	GE-25	SECRETARY	1.00	45,742	1.00	46,200	1.00	47,357
10054100	61010	100	0811	NA-50	ACCOUNT CLERK II	1.00	53,407	1.00	53,590	1.00	54,744
10054100	61010	100	3100	GE-37	STREET MAINTENANCE SUPERVI	1.00	89,568	1.00	89,859	1.00	91,796
Total						4.00	299,647	4.00	300,966	4.00	307,617
Public Works Administration-Part-Time											
10054100	61030	100	0400	NA-22	CLERICAL ASSISTANT	0.50	11,646	0.50	11,675	0.50	11,933
Total						0.50	11,646	0.50	11,675	0.50	11,933
Riverfront Management-FT General Fund											
10054330	61010	100	1475	GD-05	TRUCK DRIVER	0.60	29,823	0.00	0	0.02	1,051
10054330	61010	100	2375	GD-07	EQUIPMENT OPERATOR II	0.00	0	0.28	14,598	0.02	1,069
10054330	61010	100	2205	GD-06	MAINTENANCE WORKER	0.08	4,142	0.35	18,602	0.50	27,131
10054330	61010	100		GD-11	FOREMAN	0.00	0	0.00	0	0.02	1,191
Total						0.68	33,965	0.63	33,200	0.56	30,442
Riverfront Management-Seasonal General Fund											
10054330	61030	100	0898	NA-01	LABORER-ST/W/WW-SEASONAL	0.18	4,125	0.21	5,119	0.21	5,218
Total						0.18	4,125	0.21	5,119	0.21	5,218
Floodwall Oper./Maintenance											
10054340	61010	100	2205	GD-06	MAINTENANCE WORKER	0.02	1,036	0.02	1,063	0.02	1,086
10054340	61010	100	2300	GD-08	EQUIPMENT OPERATOR II	0.06	3,111	0.06	3,191	0.06	3,259
10054340	61010	100	2655	GD-11	FOREMAN	0.36	20,460	0.51	29,746	0.46	26,408
10054340	61010	100	2375	GD-06	EQUIPMENT OPERATOR I	0.10	5,062	0.10	5,196	0.10	5,314
Total						0.54	29,669	0.69	39,196	0.64	36,067
Floodwall Oper./Maintenance-Seasonal											
10054340	61030	100	0898	NA-01	LABORER SEASONAL	0.15	3,331	0.13	2,965	0.13	3,027
Total						0.15	3,331	0.13	2,965	0.13	3,027
Street & Traffic Lighting-FT General Fund											
10054430	61010	100	2300	GD-08	EQUIPMENT OPERATOR II	0.02	1,030	0.02	1,057	0.02	1,079
10054430	61010	100	2925	GE-31	TRAFFIC SIGNAL TECHNICIAN II	1.82	118,065	1.82	121,318	1.87	127,207
Total						1.84	119,095	1.84	122,375	1.89	128,286
Street Signs & Markings-FT General Fund											
10054435	61010	100	1475	GD-05	TRUCK DRIVER	0.30	14,425	0.00	0	0.00	0
10054435	61010	100	2655	GD-11	FOREMAN	0.00	0	0.36	19,427	0.00	0
10054435	61010	100	2375	GD-06	EQUIPMENT OPERATOR I	0.70	34,525	0.72	36,413	0.75	38,738
10054435	61010	100	2300	GD-08	EQUIPMENT OPERATOR II	0.75	38,619	0.75	39,637	0.82	44,288
Total						1.75	87,569	1.83	95,477	1.57	83,026
Street Signs & Markings-Seasonal General Fund											
10054435	61030	100	0898	NA-01	LABORER-ST/W/WW-SEASONAL	0.67	14,881	0.47	10,718	0.67	15,598
Total						0.67	14,881	0.47	10,718	0.67	15,598

CITY OF DUBUQUE, IOWA
ACTIVITY PERSONNEL COMPLEMENT SUMMARY

Run Date: 01/22/16

ACCT	FD	JC	WP-GR	POSITION CLASS	FY 2015		FY 2016		FY 2017		
					FTE	BUDGET	FTE	BUDGET	FTE	BUDGET	
Port of Dubuque Maintenance-FT											
10054450	61010	100	2205	GD-06	MAINTENANCE WORKER	0.74	38,319	0.47	24,981	0.32	17,364
10054450	61010	100	2925	GE-31	TRAFFIC SIGNAL TECHNICIAN II	0.01	662	0.01	679	0.01	694
10054450	61010	100	2300	GD-08	EQUIPMENT OPERATOR II	0.10	5,200	0.05	2,695	0.00	0
10054450	61010	100	1475	GD-05	EQUIPMENT OPERATOR I	0.00	0	0.25	13,035	0.00	0
Total						0.85	44,181	0.78	41,390	0.33	18,058
Port of Dubuque Maintenance-Seasonal											
10054450	61030	100	0898	NA-01	LABORER-SEASONAL	0.95	22,609	1.02	24,550	1.02	25,031
Total						0.95	22,609	1.02	24,550	1.02	25,031
Street Maintenance-FT Road Use Tax Fund											
25054400	61010	250		GD-06	ASSISTANT HORTICULTURALIST	0.26	11,927	0.26	0	0.25	0
25054400	61010	250	2300	GD-08	EQUIPMENT OPERATOR II	2.11	107,961	2.47	130,527	2.43	132,560
25054400	61010	250	2375	GD-06	EQUIPMENT OPERATOR I	2.19	109,314	2.00	101,066	2.41	123,331
25054400	61010	250	2655	GD-11	FOREMAN	3.83	215,476	3.22	183,464	3.40	197,601
25054400	61010	250	1475	GD-05	TRUCK DRIVER	7.72	377,709	8.25	418,541	7.81	400,561
Total						16.11	822,389	16.20	833,598	16.30	854,053
Street Maintenance-PT Road Use Tax Fund											
25054400	61020	250		OE-06	CUSTODIAN I	0.38	15,704	0.38	16,388	0.38	16,908
Total						0.38	15,704	0.38	16,388	0.38	16,908
Street Maintenance-Seasonal Road Use Tax Fund											
25054400	61030	250	0898	NA-01	LABORER-ST/W/WW-SEASONAL	0.72	15,992	0.65	14,823	0.75	17,461
Total						0.72	15,992	0.65	14,823	0.75	17,461
Street Cleaning-Full Time Road Use Tax Fund											
25054410	61010	250	1475	GD-05	TRUCK DRIVER	0.20	10,134	0.70	34,670	0.85	40,730
25054410	61010	250	2205	GD-06	MAINTENANCE WORKER	0.84	43,498	0.84	44,645	0.84	45,581
25054410	61010	250	2375	GD-06	EQUIPMENT OPERATOR I	1.25	62,357	0.75	37,517	0.75	38,308
25054410	61010	250	2300	GD-08	EQUIPMENT OPERATOR II	2.13	110,858	1.68	89,390	1.68	91,555
Total						4.42	226,846	3.97	206,222	4.12	216,174
Street Cleaning-Seasonal-Road Use Tax Fund											
25054410	61030	250	0898	NA-01	LABORER-ST/W/WW-SEASONAL	0.47	10,439	0.66	15,051	0.36	8,381
Total						0.47	10,439	0.66	15,051	0.36	8,381
Snow Removal-FT											
25054420	61010	250	2925	GE-31	TRAFFIC SIGNAL TECH II	0.17	10,962	0.17	11,290	0.12	8,192
25054420	61010	250		GD-06	ASSISTANT HORTICULTURALIST	0.16	7,336	0.16	0	0.17	0
25054420	61010	250	2205	GD-06	MAINTENANCE WORKER	0.32	16,571	0.32	17,008	0.32	17,362
25054420	61010	250	2655	GD-11	FOREMAN	0.79	44,463	0.90	51,358	0.95	63,958
25054420	61010	250	2300	GD-08	EQUIPMENT OPERATOR II	1.01	52,221	1.11	59,006	1.13	61,671
25054420	61010	250	2375	GD-06	EQUIPMENT OPERATOR I	1.38	68,878	1.49	76,123	1.54	80,281
25054420	61010	250	1475	GD-05	TRUCK DRIVER	1.54	75,209	1.65	82,843	1.84	97,162
Total						5.37	275,641	5.80	297,628	6.07	328,626

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

Run Date: 01/22/16

ACCT	FD	JC	WP-GR	POSITION CLASS	FY 2015		FY 2016		FY 2017		
					FTE	BUDGET	FTE	BUDGET	FTE	BUDGET	
Sanitary Sewer Maintenance-FT Sewer Use Fund											
61054300	61010	610	2375	GD-06	EQUIPMENT OPERATOR I	3.46	174,879	3.49	181,353	3.53	187,231
61054300	61010	610	2300	GD-08	EQUIPMENT OPERATOR II	0.77	40,815	0.77	41,891	0.77	42,778
61054300	61010	610	1475	GD-05	TRUCK DRIVER	0.64	31,656	0.40	20,025	0.46	23,856
61054300	61010	610	2655	GD-11	FOREMAN	1.20	68,125	1.16	67,542	1.35	79,840
Total						6.07	315,475	5.82	310,811	6.11	333,705
Storm Sewer Maintenance-FT Stormwater Fund											
62054310	61010	620	2300	GD-08	EQUIPMENT OPERATOR II	0.05	2,650	0.05	2,721	0.07	3,846
62054310	61010	620	2375	GD-06	EQUIPMENT OPERATOR I	0.92	46,680	0.92	47,925	0.92	48,944
62054310	61010	620	1475	GD-05	TRUCK DRIVER	0.00	0	0.00	0	0.02	1,051
62054310	61010	620	2655	GD-11	FOREMAN	0.80	45,467	0.80	46,657	0.82	48,829
Total						1.77	94,797	1.77	97,303	1.83	102,670
Refuse Collection-FT Refuse Fund											
67054500	61010	670	6100	GE-35	SOLID WASTE MGMT SUPVSR	0.25	19,138	0.40	30,719	0.40	25,862
67054500	61010	670	2655	GD-11	LEAD SANITATION DRIVER	0.25	14,209	0.40	23,329	0.40	23,818
67054500	61010	670		GD-04F	SANITATION LABORER	1.00	49,240	1.00	50,747	1.00	51,813
67054500	61010	670	1300	GD-06	SANITATION DRIVER	8.75	441,430	8.35	437,985	8.75	467,563
Total						10.25	524,016	10.15	542,780	10.55	569,056
Refuse Collection-PT											
67054500	61020	670		OE-06	CUSTODIAN I	0.08	3,306	0.08	3,459	0.08	3,560
Total						0.08	3,306	0.08	3,459	0.08	3,560
Refuse Collection-Seasonal Refuse Fund											
67054500	61030	670	0898	NA-01	LABORER-ST/W/WW-SEASONAL	0.00	0	0.09	2,728	0.09	2,785
Total						0.00	0	0.09	2,728	0.09	2,785
Yard Waste Collection-FT Refuse Fund											
67054510	61010	670	2655	GD-11	LEAD SANITATION DRIVER	0.20	11,367	0.10	5,832	0.10	5,955
67054510	61010	670	1300	GD-06	SANITATION DRIVER	0.75	37,357	1.05	52,960	0.80	42,151
67054510	61010	670	6100	GE-35	SOLID WASTE MGMT SUPVSR	0.20	15,310	0.10	7,680	0.10	6,465
Total						1.15	64,034	1.25	66,472	1.00	54,571
Yard Waste Collection-Seasonal Refuse Fund											
67054510	61030	670	1325	NA-26	SANITATION DRIVER	0.50	14,761	0.50	15,154	0.50	15,472
Total						0.50	14,761	0.50	15,154	0.50	15,472
Large Item Collection-FT											
67054520	61010	670	2655	GD-11	LEAD SANITATION DRIVER	0.10	5,684	0.10	5,832	0.10	5,955
67054520	61010	670	6100	GE-35	SOLID WASTE MGMT SUPVSR	0.05	3,828	0.06	4,608	0.06	3,879
Total						0.15	9,512	0.16	10,440	0.16	9,834

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

Run Date: 01/22/16

ACCT	FD	JC	WP-GR	POSITION CLASS	FY 2015		FY 2016		FY 2017		
					FTE	BUDGET	FTE	BUDGET	FTE	BUDGET	
Recycling Collection Program-FT Refuse Fund											
67054530	61010	670	6100	GE-35	SOLID WASTE MGMT SUPVSR	0.50	38,275	0.44	33,791	0.44	28,447
67054530	61010	670	2655	GD-11	LEAD SANITATION DRIVER	0.45	25,575	0.40	23,329	0.40	23,818
67054530	61010	670	1300	GD-06	SANITATION DRIVER	7.50	367,352	7.60	384,328	7.45	380,281
Total						8.45	431,201	8.44	441,448	8.29	432,546
Recycling Collection Program-Seasonal Refuse Fund											
67054530	61030	670	0898	NA-01	SANITATION DRIVER-SEASONAL	0.00	0	0.08	2,425	0.08	2,476
Total						0.00	0	0.08	2,425	0.08	2,476
City Garage-FT Service Fund											
81054600	61010	810	3225	GE-35	EQUIP MAINT. SUPERVISOR	1.00	77,316	1.00	77,565	1.00	79,252
81054600	61010	810	2525	GD-10	MECHANIC	7.00	371,958	7.00	374,820	7.00	384,621
81054600	61010	810	0835	GD-03	STOCK CLERK	2.00	89,108	2.00	91,479	2.00	88,467
81054600	61010	810	7250	GD-11	LEAD MECHANIC	2.00	112,573	2.00	112,836	2.00	111,135
Total						12.00	650,954	12.00	656,700	12.00	663,475
City Garage-PT Service Fund											
81054600	61020	810	3056	OE-06	CUSTODIAN I	0.15	6,199	0.15	6,356	0.15	6,674
Total						0.15	6,199	0.15	6,356	0.15	6,674
Street Maintenance-FT											
82054400	61010	820	1475	GD-05	TRUCK DRIVER	0.02	1,137	0.05	2,916	0.00	0
Total						0.02	1,137	0.05	2,916	0.00	0
Street Maintenance-Seasonal											
82054400	61030	820	898	NA-01	LABORER-SEASONAL	0.00	0	0.04	2,094	0.00	0
Total						0.00	0	0.04	2,094	0.00	0
Landfill-FT											
94054200	61010	940	2625	GE-35	DMASWA ADMINISTRATOR	0.75	57,412	0.75	58,377	0.75	59,682
94054200	61010	940	2625	GE-35	LANDFILL SUPERVISOR	0.70	53,392	0.70	53,758	0.70	54,927
94054200	61010	940	2525	GD-10	MECHANIC	1.00	55,699	1.00	54,454	1.00	55,603
94054200	61010	940	2300	GD-08	EQUIPMENT OPERATOR II	5.00	253,641	5.21	272,823	5.35	285,798
94054200	61010	940	0870	GD-04	LABORER-G.D.	1.60	77,560	1.20	57,825	1.20	59,036
Total						9.05	497,705	8.86	497,237	9.00	515,046
Landfill-Seasonal											
94054200	61030	940	1325	NA-26	EQUIPMENT OPERATOR	0.75	22,141	0.75	22,731	0.75	23,208
Total						0.75	22,141	0.75	22,731	0.75	23,208
Composting-Landfill Program-FT											
94054210	61010	940	2625	GE-35	DMASWA ADMINISTRATOR	0.03	2,297	0.03	2,339	0.03	2,388
94054210	61010	940	2300	GD-08	EQUIPMENT OPERATOR II	0.25	11,992	0.15	7,535	0.15	7,704
94054210	61010	940	2625	GE-35	LANDFILL SUPERVISOR	0.05	3,835	0.05	3,840	0.05	3,923
Total						0.33	18,124	0.23	13,714	0.23	14,015

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

Run Date: 01/22/16

ACCT	FD	JC	WP-GR	POSITION CLASS	FY 2015		FY 2016		FY 2017		
					FTE	BUDGET	FTE	BUDGET	FTE	BUDGET	
HMRCC-Landfill Program-FT											
94054220	61010	940	2625	GE-35	DMASWA ADMINISTRATOR	0.10	7,655	0.10	7,799	0.10	7,957
94054220	61010	940	2625	GE-35	LANDFILL SUPERVISOR	0.10	7,632	0.10	7,680	0.10	7,847
94054220	61010	940	2300	GD-08	EQUIPMENT OPERATOR II	0.05	2,389	0.05	2,520	0.05	2,568
94054220	61010	940	0870	GD-04	LABORER-G.D.	0.40	18,438	0.80	38,612	0.80	39,427
Total						0.65	36,115	1.05	56,611	1.05	57,799
E-Scrap Recycling-Landfill Program-FT											
94054240	61010	940	2625	GE-35	DMASWA ADMINISTRATOR	0.03	2,297	0.03	2,339	0.03	2,388
94054240	61010	940	2625	GE-33	LANDFILL SUPERVISOR	0.05	3,835	0.05	3,840	0.05	3,923
94054240	61010	940	2300	GD-08	EQUIPMENT OPERATOR II	0.45	23,000	0.35	18,679	0.35	19,074
Total						0.53	29,132	0.43	24,858	0.43	25,385
DMASWA Rural Recycling Program - FT											
94054250	61010	940	2625	GE-35	DMASWA ADMINISTRATOR	0.02	1,531	0.02	1,559	0.02	1,591
94054250	61010	940	2300	GD-08	EQUIPMENT OPERATOR II	0.15	7,190	0.14	7,031	0.00	0
Total						0.17	8,721	0.16	8,590	0.02	1,591
DMASWA Gas Collection - FT											
94054260	61010	940	2625	GE-35	DMASWA ADMINISTRATOR	0.07	5,358	0.07	5,421	0.07	5,571
94054260	61010	940	2625	GE-35	LANDFILL SUPERVISOR	0.10	7,632	0.10	7,680	0.10	7,847
94054260	61010	940	2300	GD-08	EQUIPMENT OPERATOR II	0.10	5,116	0.10	5,285	0.10	5,397
Total						0.27	18,106	0.27	18,386	0.27	18,815
TOTAL PUBLIC WORKS DEPT.						91.92	4,783,165	92.09	4,874,554	92.09	4,958,589

Capital Improvement Projects by Department/Division

PUBLIC WORKS					
CIP Number	Capital Improvement Project Title	FY 14 Actual Expense	FY 15 Actual Expense	FY 16 Adopted Budget	FY 17 Recomm'd Budget
1002151	WAYFINDING SIGN REPLACE	466	0	0	0
1022541	MSC LED LIGHTING	0	0	0	70,800
2501230	ASPHALT MILLING PROGRAM	0	0	0	0
2502476	MSC MAINTENANCE	5,446	0	0	0
2502477	MSC EXHAUST FAN	0	0	0	0
2502539	DUMP TRK REPLC	0	0	0	382,802
3001006	CONCRETE SECTION REPAIR	1,496	8,531	25,000	25,000
3001209	ST SWEEPER REPL PROJECT	0	195,449	0	0
3001226	CURB REPLACEMENT PROGRAM	25,028	14,104	25,000	25,000
3001227	CURB RAMP PROGRAM	90,952	343,477	460,000	0
3001230	ASPHALT MILLING PROGRAM	112,427	90,434	113,300	20,000
3001432	STEPS, RAILINGS, FENCING	0	2,938	5,000	25,000
3001445	FLOODWALL POST FLOOD REPA	0	25,101	25,000	25,000
3001936	ENDLOADER PURCHASES	0	0	190,000	0
3001938	DT SIGN POST REPLAC PROJ	15,489	36,010	0	40,000
3002038	PORT AMENITIES MAINT	0	0	10,000	5,000
3002039	DUMP TRUCK REPLACEMENT	0	0	288,070	138,568
3002151	WAYFINDING SIGN REPLACE	0	0	2,500	0
3002221	TRUCK-MOUNTED NEW CONCEPT	30,400	7,605	7,000	74,160
3002225	MOBILE GIS SYSTEM	23,588	31,911	20,000	0
3002476	MSC MAINTENANCE	0	0	0	0
3002539	DUMP TRK REPLC	0	3,033	354,690	0
3002540	FLOODWALL MANHOLE INSTALL	0	16,338	45,000	0
3002541	MSC LED LIGHTING	0	29,872	20,400	0
3002542	MSC SECUIRTY CAMERAS	0	0	0	21,042
3002604	RADIO REPLACEMENT	0	0	30,690	0
3002665	VEH REFUEL SYSTEM UPGRADE	0	0	0	23,100
3501432	STEPS, RAILINGS, FENCING	345	0	0	0
3501445	FLOODWALL POST FLOOD REPA	102,652	27,526	0	0
3502037	COLD STORAGE BLDG MEZZ	35,711	0	0	0
3502038	PORT AMENITIES MAINT	46,980	0	0	0
3502151	WAYFINDING SIGN REPLACE	10,000	0	0	0
3502605	MOORING DOLPHIN INSTALL	0	0	15,917	0
6701533	DUAL PACKER RECYCLE VEH	223,878	0	205,675	286,000
6701935	PW FLEET GPS PROJECT	0	0	0	0
6702476	MSC MAINTENANCE	5,446	5,750	0	0
6702477	MSC EXHAUST FAN	0	0	0	0
6702542	MSC SECUIRTY CAMERAS	0	0	0	0
6802320	PURINA DR BARGE FAC TR SC	15,000	0	0	0
6802479	PURINA DRIVE DOCKING REP	655,901	30,453	0	0
7101341	SANITARY SEWER ROOT FOAM	10,786	25,379	30,000	30,000
7101840	SEWER PIPELINE INSPC EQUIP	0	23,230	0	0
7102225	MOBILE GIS SYSTEM	0	0	0	0

Capital Improvement Projects by Department/Division

CIP Number	Capital Improvement Project Title	FY 14 Actual Expense	FY 15 Actual Expense	FY 16 Adopted Budget	FY 17 Recomm'd Budget
7102405	HIGH PRESSURE SEWER JET	206,918	0	0	0
7102543	ACOUSTIC SANITARY INSPECT	0	21,850	0	0
7201840	SEWER PIPELINE INSPC EQUIP	0	22,650	0	0
7201935	PW FLEET GPS PROJECT	0	4,363	0	0
7202155	FLOOD CONTROL LEVEE CERT	1,085	871	0	0
7202225	MOBILE GIS SYSTEM	0	0	0	0
7202319	BEE BRANCH PMP STA PRIM E	0	0	0	0
7202335	HESCO FLOOD CONTROL UNITS	0	0	0	0
7202404	FLOOD HIGH WATER ALARM	8,732	27,178	0	0
7202478	BEE BRANCH GATE REPLC	72	0	0	0
7202480	PURINA DRIVE FLOODWALL	0	0	0	0
7402476	MSC MAINTENANCE	5,611	1,929	0	0
7402477	MSC EXHAUST FAN	0	0	0	0
7402542	MSC SECUIRTY CAMERAS	0	0	0	0
PUBLIC WORKS	TOTAL	1,634,408	995,983	1,873,242	1,191,472

**City of Dubuque
Recommended Capital Improvement Program Summary
Fiscal Year 2017-2021**

PROGRAM/DEPT	PROJECT DESCRIPTION	SOURCE OF FUNDS	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	TOTAL	PAGE
PUBLIC WORKS									
Public Works									
	Street Sign and Post Replacement Project	Sales Tax Fund (30%)	\$ 40,000	\$ 40,000	\$ 40,000	\$ 40,000	\$ 40,000	\$ 200,000	157
	Curb Replacement Program	Sales Tax Fund (30%)	\$ 25,000	\$ 25,000	\$ 25,000	\$ 25,000	\$ 25,000	\$ 125,000	158
	Floodwall Post-Flood Repair Program	Sales Tax Fund (30%)	\$ 25,000	\$ 25,000	\$ 25,000	\$ 25,000	\$ 25,000	\$ 125,000	159
	Concrete Street Section Repair Program	Sales Tax Fund (30%)	\$ 25,000	\$ 25,000	\$ 25,000	\$ 25,000	\$ 25,000	\$ 125,000	160
	Steps, Hand Railings and Wall-Top Fencing Program	Sales Tax Fund (30%)	\$ 25,000	\$ 5,000	\$ 5,000	\$ 25,000	\$ 25,000	\$ 85,000	161
	Asphalt Milling Program	Road Use Tax, Sales Tax Fund (30%)	\$ 20,000	\$ 105,746	\$ 108,918	\$ 112,186	\$ 115,552	\$ 462,402	162
	Port of Dubuque - Amenities Maintenance Project	Sales Tax Fund (30%)	\$ 5,000	\$ 5,000	\$ 5,000	\$ 15,000	\$ 15,000	\$ 45,000	163
	Curb Ramp Program	Sales Tax Fund (30%), Road Use Tax, GO Borrowing (ST 30%)	\$ -	\$ 375,326	\$ 386,586	\$ 348,025	\$ 360,000	\$ 1,469,937	164
	35,000 GVW Dump Truck Replacement Project	Road Use Tax, Sales Tax Fund (20%)	\$ 382,802	\$ -	\$ 135,372	\$ -	\$ -	\$ 518,174	165
	56,000 Gross Vehicle Weight (GVW) Dump Truck Replacement Project	Road Use Tax, Sales Tax Fund (30%)	\$ 138,568	\$ -	\$ 157,319	\$ 324,226	\$ -	\$ 620,113	166
	Truck-Mounted, New Concept Snow Plows	Sales Tax Fund (30%)	\$ 74,160	\$ -	\$ 39,338	\$ -	\$ -	\$ 113,498	167
	Municipal Services Center Lighting Retrofit Project	DRA Distribution	\$ 70,800	\$ 22,400	\$ -	\$ -	\$ -	\$ 93,200	168
	Vehicle Refueling System Hardware and Software Upgrade	Sales Tax Fund (30%)	\$ 23,100	\$ -	\$ -	\$ -	\$ -	\$ 23,100	169
	Municipal Services Center Security Camera Project	Refuse Collection Fund, Sales Tax Fund (30%)	\$ 21,042	\$ -	\$ -	\$ -	\$ -	\$ 21,042	170
	City Radio Replacement Project	Sales Tax Fund (30%)	\$ -	\$ 126,805	\$ -	\$ -	\$ -	\$ 126,805	171
	Aerial Bucket Truck Replacement Project	Sales Tax Fund (30%)	\$ -	\$ 125,876	\$ 173,791	\$ -	\$ -	\$ 299,667	172
	Conversion of JULE Building Into Equipment and Vehicle Storage Facility	Sales Tax Fund (30%)	\$ -	\$ -	\$ -	\$ -	\$ 9,606	\$ 9,606	173
	Mooring Dolphin Installation Project	DRA Distribution, Sales Tax Fund (20%)	\$ -	\$ -	\$ -	\$ 212,230	\$ -	\$ 212,230	174
	Vacuum Street Sweeper Replacement Project	Sales Tax Fund (30%)	\$ -	\$ -	\$ -	\$ -	\$ 210,000	\$ 210,000	175
	Wheel Loader Purchase	Sales Tax Fund (30%)	\$ -	\$ -	\$ -	\$ -	\$ 206,350	\$ 206,350	176
	Hawthorne Street Boat Ramp Repair Project	Sales Tax Fund (30%)	\$ -	\$ -	\$ -	\$ -	\$ 41,410	\$ 41,410	177
Business Type									
	Cab-Over CNG/BioCNG Solid Waste Collection Vehicles	Refuse Collection Fund	\$ 286,000	\$ 238,000	\$ 476,000	\$ 592,978	\$ 606,867	\$ 2,199,845	178
	Sanitary Sewer Root Foaming Project	Sanitary Sewer Const Fund	\$ 30,000	\$ 30,000	\$ 30,000	\$ 30,000	\$ 40,000	\$ 160,000	180

City of Dubuque
Recommended Capital Improvement Program Summary
Fiscal Year 2017-2021

PROGRAM/DEPT	PROJECT DESCRIPTION	SOURCE OF FUNDS	FY 2017	FY 2018	FY 2019	FY 2020	FY 2021	TOTAL	PAGE
	City Radio Replacement Project	Sanitary Sewer Const Fund, Stormwater Const Fund, Refuse Collection Fund, Garage Service Fund	\$ -	\$ 90,860	\$ -	\$ -	\$ -	90,860	181
	Temporary Flood Control Units	Stormwater Const Fund	\$ -	\$ -	\$ 295,500	\$ 90,500	\$ -	386,000	182
	Sewer Jet/Vac Combination Unit Replacement Project	Sanitary Sewer Fund, Stormwater Const Fund	\$ -	\$ -	\$ 286,083	\$ -	\$ -	286,083	183
	Total - Public Works Department		\$ 1,191,472	\$ 1,240,013	\$ 2,213,907	\$ 1,865,145	\$ 1,744,785	8,255,322	