

Public Works

PUBLIC WORKS DEPARTMENT

Budget Highlights	FY 2013/14 Actual	FY 2014/15 Adopted	FY 2014/15 Amended	FY 2015/16 Recomm'd	% Change from Adopted FY 2014/15
Employee Expense	7,653,092	7,840,421	7,828,105	7,776,476	-0.8%
Supplies and Services	6,589,727	6,462,114	7,149,755	6,912,048	7.0%
Machinery and Equipment	<u>326,583</u>	<u>190,554</u>	<u>244,571</u>	<u>211,600</u>	<u>11.0%</u>
Subtotal	14,569,402	14,493,089	15,222,431	14,900,124	2.8%
Administrative/ Payroll					
Overhead / Garage Stores	1,478,224	1,439,695	1,439,695	1,468,606	2.0%
City Manager/City Clerk/ Legal/Finance/Planning					
OH Charges	1,222,592	1,317,789	1,317,789	1,399,491	6.2%
Less Recharges/Service Fund Charges	<u>(2,625,610)</u>	<u>(2,672,042)</u>	<u>(2,673,925)</u>	<u>(2,663,694)</u>	<u>-0.3%</u>
Total Expenditures	14,644,608	14,578,531	15,305,990	15,104,527	3.6%
Operating Revenue	58,622	50,600	50,600	47,625	-5.9%
Salt Operations Fund	162,405	147,063	147,063	205,801	39.9%
Road Use Tax Fund	5,359,523	5,095,721	5,504,119	5,465,741	7.3%
Sewer Utility Operating Fund	696,991	715,369	731,465	710,507	-0.7%
Stormwater User Fund	205,183	205,413	205,482	209,270	1.9%
Refuse Collection Fund	3,533,269	3,664,554	3,694,646	3,769,582	2.9%
Landfill Operating Fund	<u>3,066,103</u>	<u>3,128,792</u>	<u>3,379,259</u>	<u>3,282,071</u>	<u>4.9%</u>
Total Resources	13,082,096	13,007,512	13,712,634	13,690,597	5.3%
Debt Service on Equipment Replacements (ST Fund)	38,192	132,468	132,468	159,243	20.2%
Debt Service on Equipment Replacements paid with Refuse	<u>7,603</u>	<u>7,607</u>	<u>7,607</u>	<u>7,639</u>	<u>0.4%</u>
Total Non-Property Tax Debt	45,795	140,075	140,075	166,882	19.1%
Property Tax Support Percent Increase (Decrease)	1,562,512	1,571,019	1,593,356	1,413,930	(157,089) -10.0%
Personnel - Authorized FTE	91.83	91.92	91.92	92.09	

Solid Waste Collection Fund Summary	FY 2013/14 Actual	FY 2014/15 Adopted	FY 2014/15 Amended	FY 2015/16 Recomm'd	% Change from Adopted FY 2014/15
Administrative Overhead					
Recharges/Utility Billing	913,891	969,321	969,321	1,043,050	7.6%
Refuse Operations	2,619,378	2,695,233	2,717,718	2,726,532	1.2%
Debt Service - Refuse	7,603	7,607	7,607	7,639	0.4%
Payment to Depreciation	221,300	200,000	200,000	205,675	2.8%
Total Requirements	3,762,172	3,872,161	3,894,646	3,982,896	2.9%
Refuse Fees (Incl tipper carts/other)	3,265,712	3,428,837	3,431,837	3,554,960	3.7%
UBP Single Use Refuse Sticker	99,691	101,400	101,400	100,000	-1.4%
Sales Tax Collection	8,933	9,240	9,240	7,770	-15.9%
Yard Waste Stickers & Ties	128,902	135,500	132,500	131,200	-3.2%
Leaf Rake Out Fees	5,060	3,900	3,900	5,000	28.2%
Food Scrap	9,344	10,000	10,000	10,000	0.0%
Recycable Sales	112,440	106,000	106,000	125,000	17.9%
Subscription Recycling	2,971	2,900	2,900	3,000	3.4%
Large Item Pickup	22,740	27,000	27,000	22,000	-18.5%
Private Participation	-	-	-	-	0.0%
Miscellaneous Revenue	57,953	51,930	51,930	56,225	8.3%
Total Resources	3,713,746	3,876,707	3,876,707	4,015,155	3.6%
Annual Operating Surplus (Deficit)	(48,426)	4,546	(17,939)	32,259	27,713
Personnel - Authorized FTE	20.74	20.58	20.58	20.75	

** Solid Waste fees are based on \$13.24 per month in FY 2015 and on \$13.90 in FY 2016. **Detail on rate increases can be found under significant line items.

Salt Operations Fund Summary	FY 2013/14 Actual	FY 2014/15 Adopted	FY 2014/15 Amended	FY 2015/16 Recomm'd	% Change from Adopted FY 2014/15
Salt Purchase	107,866	98,000	98,000	179,400	83.1%
Salt Handling Fees	29,245	33,500	33,500	17,660	-47.3%
Miscellaneous Fees	972	1,084	1,084	-	0.0%
Administrative Overhead	9,855	9,479	9,479	4,741	-50.0%
Property Maintenance	14,467	5,000	8,395	4,000	-20.0%
Total Requirements	162,405	147,063	150,458	205,801	39.9%
Interest Revenue	-	-	-	-	0.0%
Salt Sales	111,127	98,000	98,000	179,400	83.1%
Salt Storage Fees	11,736	13,900	13,900	12,261	-11.8%
Salt Handling Fees	31,555	11,000	11,000	14,300	30.0%
Total Resources	154,418	122,900	122,900	205,961	67.6%
Annual Operating Surplus (Deficit)	(7,987)	(24,163)	(27,558)	160	24,323

Improvement Package Summary

General

1 of 4

This decision package provides for the purchase of snow removal attachments for use by the Public Works Department's two skid-steer loaders. The 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 pedestrian "bumpouts" extending into normal parking and travel lanes. .

Related Cost: \$6,500 Tax Funds – Non-Recurring
Property Tax Impact: +\$.0029/+0.03%
Activity: Snow and Ice Control

Recommend - No

2 of 4

This decision package provides for the purchase of a utility forks attachment for the Public Works Department's two street maintenance skid-steer loaders. The skid-steer loaders are equipped with "quick-attach" systems, which allow their operators to quickly drop the usually-mounted buckets and engage other attachments. A heavy-duty utility forks attachment available on a job site would allow our workers to move materials with less manual lifting and thereby reduce the likelihood of job-related injury. The estimated life of the utility forks attachment is twenty (20) years.

Related Cost: \$900 Tax Funds – Non-Recurring
Property Tax Impact: +\$.0004/+0.00%
Activity: Street Maintenance

Recommend - No

3 of 4

This decision package provides 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 Tax Funds – Non-Recurring
Property Tax Impact: +\$.0049/+0.04%
Activity: Street Maintenance

Recommend - No

4 of 4

This decision package provides for the purchase of 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 newest John Deere motor grader and its new John Deere 644 wheel-loader. The requested camera systems would be installed by Public Works fleet maintenance mechanics on the department's three older wheel-loader units that are not scheduled for replacement in the near future. The Public Works Department equipment operators who have already been operating 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 Tax Funds – Non-Recurring
Property Tax Impact: +\$.0033/+.03%
Activity: Street Maintenance

Recommend - No

Solid Waste Fund

1 of 2

This decision package would provide for funds to initially purchase 225 wheeled carts for the City's recyclables curbside collection service. At the present time, hundreds of the City's 20,000 collection customers set out three or more full 18 gallon recycling bins every week for collection. A number of those customers are small businesses and small apartment complexes. It is staff's belief that those customers would recycle even more if provided more convenient and greater capacity storage/setout containers. In addition to encouraging and rewarding greater program participation by our customers, carts would significantly reduce the likelihood of collection worker injury due to repetitive manual heavy lifting. This pilot program is envisioned as the initial step in the conversion of many of the City's refuse, recycling, and yard debris/compostables collection routes to the use of wheeled carts in the coming years. Each recycling bin with lid costs the City \$12.75 delivered. The City can currently purchase 48, 64, and 96 gallon wheeled carts for an average delivered price of \$80.00.

Related Cost: \$18,000 Solid Waste Funds – Recurring
Activity: Recycling Collection Program

Recommend - Yes

2 of 2

This decision package would provide for the annual 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 two digital modules, "Collection Calendar" and "Waste Wizard", utilizing both online and mobile app platforms. If approved and implemented, citizens would be able to instantly access information 24/7 pertaining to their day of collection, holiday collection schedule, and, what to recycle – and how and where. 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. At the present time, over 85% of the phone calls received on the Public Works Department's 589-4250 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 us for those and other reasons are frustrated by the busy signal 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 and clerks 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, and, counties such as Sacramento/CA and Vancouver/WA.

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

Recommend - No

Dubuque Metropolitan Area Solid Waste Agency (DMASWA)

1 of 4

This improvement package will provide funding for a full-time Environmental Technician (GE-28). A Dubuque Metropolitan Area Solid Waste Agency (DMASWA) Board of Directors strategic goal is to increase the hazardous waste management participation rates of small businesses at the Agency's Regional Collection Center (RCC). The foremost option identified for that purpose is expanding the RCC's days/hours of service from the current April through October on Tuesdays, Thursdays and Saturdays to Monday – Saturday year around. Staff is already applying for an Iowa Department of Natural Resources (IDNR) Environmental Management System (EMS) grant for infrastructure improvements to the Agency's buildings to make storage of chemicals through the cold winter months feasible. However, full-time, year-round staffing of the RCC is not feasible with the Agency's current employee allotment. The Agency's two full-time scale house operators currently perform the RCC's collection and reporting duties when they are not working in the scale house itself. Scale house operation requires 1.50 FTE for its six days per week, nine hours per day schedule. Expansion of RCC operations to six days per week year round will require the service of an additional full-time employee. By establishing and hiring a new full-time technical position, Environmental Technician, the Agency's RCC program could be expanded to year round days/hours of service – and actively market the RCC's services to eligible businesses in Dubuque and surrounding counties. The Environmental Technician would develop a program with the near term focus of increasing conditionally exempt small quantity generator (CESQG) (essentially institutions, small businesses, and small chemical usage large businesses) participation, with the side benefit being more revenue to help offset residential (home and farm) disposal costs. By Iowa administrative rules, Iowa farms and homes cannot be charged RCC disposal fees, whereas CESQGs must be charged fees. The Environmental Technician would also provide technical assistance, assist in making hazardous and non-hazardous waste determinations, collect hazardous waste on and off site, monitor the Agency's used electronics recycling program, coordinate the Agency's programs with private sector service providers, prepare the requisite federal and State reports, and monitor adherence to the Agency's safety program at the site.

Based on the Occupational Outlook Handbook, the proposed annual compensation range for this position is \$40,000 - \$53,000. The proposed salary level is GE-28 with a cap at \$54,035. A chemistry and/or hazardous waste management background would be preferred. This position is expected to generate revenue through the CESQG program in future years, but not before FY17.

Related Cost: \$71,806 DMASWA Funds – Recurring
Activity: Landfill / Household Hazardous Material RRC

Recommend - No

2 of 4

This decision package provides for the purchase a heavy-duty utility truck that would replace three trucks already in the Agency's fleet. The requested truck would replace the Agency's dust-suppression water tanker truck (#3468 - 1989 International purchased used in 2004 which is budgeted for \$150,000 in FY 2015; the cost of a tank is \$50,000), the Agency's heavy-duty pickup truck (#3463 - 2008 Ford F-350 purchased new in 2008) and its hook/lift trailer, and, the Agency's tandem dump truck (#3451 - 1998 GMC 46,000 GVW purchased used in 2007). The proposed utility truck would perform all of the tasks currently assigned to the noted units, plus be able to service all of the Agency's drop-off recycling rollofs - and the rollofs used at the Agency's Landfill small vehicle offloading area. The water tanker truck and dump truck would be traded in for the utility truck as part of the purchase agreement. The pickup truck and its trailer would be sold through the solicitation of sealed bid proposals.

In FY14, the Agency paid a local contractor \$16,607 to haul its Landfill small vehicle offloading rollofs. This cost will only increase in the future, if a contracted service continues to be used, since the Agency

plans to divert the majority of small vehicles traveling to the DMASWA Landfill from the active cell face to the noted facility upon its planned improvement/expansion. Also, an additional \$38,324 was paid to a contractor in FY14 to service the Agency's large recycling drop-off station containers. Current Agency staff would be able to perform both of the noted tasks, if equipped with the requested truck.

Related Cost: \$166,000 DMASWA Funds – Non-Recurring
Related Cost: \$6,000 DMASWA Funds - Recurring
Related Revenue: \$54,600 DMASWA Funds - Recurring
Related Cost Savings: \$100,000 – Non-Recurring
Net Cost: \$17,400
Activity: Landfill

Recommend - Yes

3 of 4

This decision package provides for the upgrade of the Dubuque Metropolitan Area Solid Waste Agency's website. DMASWA's website was first established fifteen years ago. A major upgrade was implemented in 2008 to bring the site up to the standards of the time for \$8,000. In 2011, the site was updated again to meet changing communication styles and emerging electronic devices used to access the website at a cost of \$2,000.

The current site is functional and is somewhat presentable on mobile devices. The last upgrade provided a solid website architecture code to provide a solid base and flexibility for future required upgrades. Required improvements are related to the design and viewing capabilities. It is imperative to keep the site fresh to keep current visitors coming back for information and attract future visitors. The priority is the websites ability to be viewed on various platforms, from desktops to mobile devices, using different operating systems and browsers used are required. The optimization for mobile users, tablets and phones, will be a strong focus.

The website was visited by 9,000 users viewing over 35,000 pages during the last year. By making these modifications the information available to the general public can be easily found at any time it is needed. These modifications will address the Board of Directors goal of community engagement and increase the awareness of diversion programs available to the customer, potentially increasing the amount of material diverted from the landfill.

Related Cost: \$15,000 DMASWA Funds – Non-Recurring
Activity: DMASWA

Recommend - Yes

4 of 4

This decision package provides for a professional marketing firm to develop a marketing plan for the Agency with a focused message, utilizing the various regional media available. The DMASWA contracts with Loras College for the services of an Education and Communication Coordinator. The contract agreement and position description are primarily focused on environmental education, with additional position responsibilities similar to those of a public information officer. While environmental education is one marketing tool used to create awareness of Agency programs, a professional marketing plan is needed to effectively promote the Agency's many diversion, reuse, and recycling programs.

This request is to provide funds to hire a professional marketing firm to develop a marketing plan for the Agency with a focused message, utilizing the various regional media available. This approach has already been implemented by many Iowa publicly-owned landfill agencies, including Scott County, Linn/CR, and Metro (Polk County). In fact, those agencies also employ their own full-time marketing staff, in addition to their full-time educators. Those agencies have related that they feel a fresh

perspective from the outside is needed occasionally to make certain that their in-house promotional programs are up to date regarding media usage and market coverage. Since the DMASWA is now actively seeking new customers and additional tonnage, one way to attract them is by making them more aware of the Agency's non-landfill ancillary services. This has proven especially effective for other agencies when courting companies that have committed to reduce the amount of materials they send to landfills.

Related Cost: \$10,000 DMASWA Funds – Non-Recurring
Activity: DMASWA Education and Communication

Recommend - No

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

Employee Expense

1. The City wage plan for non-bargaining unit employees will not increase and bargaining unit employees will receive a 2.25% wage increase in FY 2016.
2. The Iowa Public Employee Retirement System (IPERS City contribution remains at 8.93% and the employee contribution remains at 6.18% in FY 2016.
3. The City portion of health insurance expense decreased from \$1,190 in FY 2015 to \$1,040 in FY 2016 per month per contract, resulting in a savings of \$173,211.
4. Workers' Compensation decreased from \$470,734 in FY 2015 to \$460,571 in FY 2016 based on FY 2014 actual.
5. One position in Public Works (Assistant Horticulturalist) will remain vacant in FY 2016 with a savings of \$23,723.

Supplies & Services

6. Safety Equipment increased from \$14,293 in FY 2014 to \$15,698 in FY 2015 based on FY 2013 and FY 2014 actuals.
7. Repair Parts and Supplies increased from \$57,048 in FY 2015 to \$69,777 in FY 2016. The Sanitary Sewer Maintenance activity increased Repair Parts and Supplies by \$9,691 which represents FY 2014 actual minus 1%.
8. Construction Supplies increased from \$32,329 in FY 2015 to \$41,662 in FY 2016 based on FY 2014 actual plus 2%.
9. Printing and Binding increased from \$16,983 in FY 2015 to \$19,071 in FY 2016. The Yard Waste Collection activity increased their Printing and Binding budget by \$2,431; FY 2014 actual was \$9,438. This line item allows for printing citizen contact tags, crew sheets, annual decals, informational brochures, flyers and brush tie tags.
10. Copying and Reproduction decreased from \$5,925 in FY 2015 to \$4,940 in FY 2016 based on a 27% reduction from FY 2014 due to the new multifunction machine contract.

11. Dues and Memberships increased from \$4,925 in FY 2015 to \$8,694 in FY 2016. The increase is due to the Carbon Credit Monitoring Association (CARB) annual variance and membership dues for the Landfill. CARB now requires fees to be paid annually instead of at time of sales. This is in response to generators holding their credits for a stronger market to sell in and CARB needs the money for their operations.
12. Property Maintenance increased from \$143,631 in FY 2015 to \$158,877 in FY 2016. The increase represents the replacement of shop heaters and increased mowing activities on the closed landfill cap.
13. Motor Vehicle Fuel decreased from \$390,230 in FY 2015 to \$366,694 in FY 2016 based on a three year average minus 20%.
14. Off Road Vehicle Fuel decreased from \$241,345 in FY 2015 to \$210,892 in FY 2016 based on a three year average minus 20%.
15. Motor Vehicle Maintenance increased from \$466,311 in FY 2014 to \$500,540 in FY 2016 based on a 10% increase in the Public Works Garage overhead rate.
16. Motor Vehicle Maintenance Outsourced decreased from \$180,416 in FY 2015 to \$152,995. Street Maintenance decreased \$6,159; Snow and Ice Control decreased \$14,898; Refuse Collection decreased \$5,895 and Recycling Collection decreased \$3,001.
17. Machinery and Equipment Maintenance increased from \$529,664 in FY 2015 to \$574,113 in FY 2016. Street Maintenance increased \$24,726; Street Cleaning increased \$2,520; Snow and Ice Control increased \$4,371; Storm Sewer Maintenance increased \$1,626 and Landfill increased \$11,474
18. Equipment Maintenance Contract increased from \$32,046 in FY 2015 to \$41,522 in FY 2016. In FY 16 the Port of Dubuque maintenance contract increased \$6,603 and the Landfill maintenance contract increased \$2,569 over the FY 15 budget. These increases are due to added coverage of cameras and equipment in the maintenance agreement that were covered by the manufactures warranties. In the other Public Works activities the 800 MHZ radio, AVL/GPS and camera equipment maintenance contracts increased by 2% based on FY 14 actual.
19. Machinery and Equipment Maintenance Outsourced increased from \$71,134 in FY 2015 to \$78,180 in FY 2016. Floodwall Operations and Maintenance increased \$3,331 and covers service and maintenance repairs to the systems four auxiliary power generators and nine electric powered pumps; Street Maintenance increased \$2,551 based on FY 2014 actual plus 2% and Snow and Ice Control increased \$1,556 and covers repairs to heavy equipment by private specialty garages.
20. Traffic and Street Light Component decreased from \$95,616 in FY 2015 to \$80,920 in FY 2016 based on FY 2014 actual plus 2%.
21. Asphalt increased from \$737,539 in FY 2015 to \$752,290 in FY 2016 based on FY 2015 plus 2%.
22. Concrete increased from \$157,940 in FY 2015 to \$164,606 in FY 2016 based on FY 2015 plus 4%.

23. Stone decreased from \$97,625 in FY 2015 to \$92,679 based on FY 2015 minus 5%.
24. Salt increased from \$343,000 in FY 2015 to \$593,400 in FY 2016. De-icing products increased \$169,000 based on the purchase of 6,000 tons of road deicer salt at \$69.00 per ton (In FY 2015 budget is based on the purchase of 5,000 tons at \$49.00 per ton). The purchase of salt for bid partners increased \$81,400 based on the purchase of 2,600 tons at \$69.00 per ton which is offset from the revenue of salt purchased by bid partners.
25. Landfill Fees increased from \$397,221 in FY 2015 to \$402,950 in FY 2016 based on FY 2014 actual plus 5%.
26. Contractor Services decreased from \$46,150 in FY 2015 to \$32,278 in FY 2016. Floodwall Operations and Maintenance decreased \$10,000 and Street Maintenance decreased \$3,105.
27. Consulting Services increased from \$142,000 in FY 2015 to \$153,000 in FY 2016 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.
28. Temporary Help Contract Services increased from \$18,500 in FY 2015 to \$59,859 in FY 2016 due to the Landfill hiring day laborers to assist with litter cleanup along US Highway 20.
29. Machinery Equipment Rental increased from \$14,750 in FY 2015 to \$34,750 in FY 2016 due to the Landfill equipment rental for machinery equipped for special waste hauling (to replace disabled agency equipment).
30. Street Lighting Electricity remains at \$469,517 in FY 2016; however \$267,340 has been shifted from the General Fund to the Road Use Tax Fund in FY 2016.
31. The administrative recharge increased from \$1,317,789 in FY 2015 to \$1,399,491 in FY 2016.

Machinery & Equipment

32. Equipment replacement items at maintenance level (\$176,200) includes:

Riverfront Management

Shop Equipment	\$ 500
20" Mower	\$ 1,300
Lawn Tractor w/ Sweeper Broom	\$22,000
Leaf Blower	\$ 1,200

Street and Traffic Lighting

Signal Controllers	\$12,000
Shop Equipment	\$ 1,000

Street Signs and Markings

Shop Equipment	\$ 500
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Port of Dubuque Maintenance

Utility Vehicle	\$15,500
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<u>Street Maintenance</u>	
Air Compressor	\$12,000
Trailer	\$ 9,000
Hand Concrete Saw	\$ 1,000
Pavement Breaker	\$ 2,000
Barricades/Signs	\$ 3,400
<u>Street Cleaning</u>	
20" Push Mower	\$ 1,300
Weedeater	\$ 1,000
<u>Sanitary Sewer Maintenance</u>	
CCTV Printer	\$ 250
3" trash pump	\$ 1,350
Root Cutter	\$ 5,000
Metal Detector	\$ 900
Gas monitor	\$ 1,500
Jet flusher hose	\$ 3,500
<u>Storm Sewer Maintenance</u>	
Earth Compactor	\$ 3,500
<u>Refuse Collection</u>	
Refuse Collection Carts (100)	\$ 8,000
<u>Recycling Collection Program</u>	
Recycling Bins (1,800)	\$23,000
<u>Public Works Garage</u>	
Shop Equipment	\$ 5,000
Pressure Washer	\$ 6,500
Annual Equipment Accrual Fund	\$12,000
<u>Landfill</u>	
Shop Equipment	\$ 2,000
Waste Works Software	\$ 7,000
Landfill Trash Cover Tarp	\$ 3,000
Propane Filled Furnace (2)	\$10,000

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 2016 is \$159,243 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 \$7,639 and is paid with Refuse Funds.

Revenue

35. Solid Waste monthly base fees increased from the adopted FY 2015 budget of \$3,009,637 to \$3,274,960 in FY 2016 based on FY 2014 actual of \$3,000,490 and a \$0.50 monthly fee increase in FY 2015 and \$0.66 monthly fee increase in FY 2016 and revenue projections based on 19,504 full rate equivalent monthly base fee customers.

Ancillary Solid Waste changed as follows:

- Tipper Carts increased from \$184,750 in FY 2015 to \$212,200 in FY 2016 based on FY 2015 plus 15%
 - Refuse Single Use Stickers Decreased \$101,400 in FY 2015 to \$100,000 in FY 2016 based on FY 2015
 - Yard Waste Annual Sticker decreased from \$39,500 in FY 2015 to \$35,000 in FY 2016 based on FY 2014 actual of \$24,822
 - Yard Waste Single Sticker increased from \$90,000 in FY 2015 to \$91,000 in FY 2016 based on FY 2014 actual of \$90,978
 - Food Scrap remained at \$10,000 in FY 2016 based on FY 2014 actual of \$9,344
 - Recyclable Sales increased from 106,000 in FY 2015 to \$125,000 in FY 2016 based on FY 2015 year-to-date sales
36. Purina Drive Salt Operations represent the purchase and sale of salt for the City and the City's bid partners. The FY 2016 budget includes \$179,400 in salt sales, \$14,300 in salt handling fees, and \$12,261 in salt storage fees.
37. The Solid Waste Agency payment increased from \$3,128,792 in FY 2015 to \$3,168,307 in FY 2016. 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 2016.
38. Public Works Garage Specialized Services increased from \$1,040,079 in FY 2015 to \$1,350,154 in FY 2016. 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 2016 overhead rate of \$63.80 which is a 10.16% increase from the FY 2015 overhead rate of \$57.92. Estimated hours charged out increased from 16,368 to 16,632.
39. Fuel and Parts Internal Service decreased from \$1,400,000 in FY 2015 to \$1,134,000 in FY 2016 based on a 20% 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 \$70,000 and Fuel is budgeted at \$1,064,000.

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.

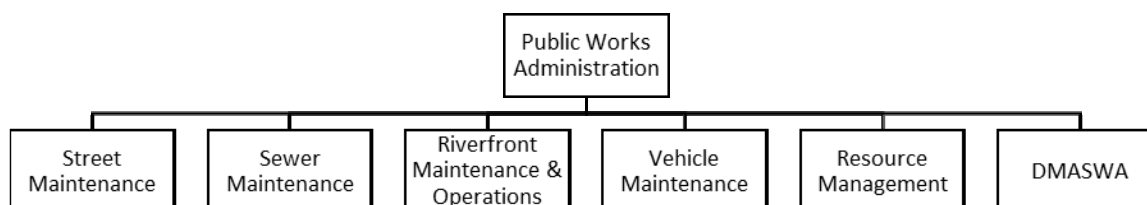
0.82 Maintenance Worker
 0.01 Traffic Signal Techs II
 0.58 Equip. Operators
 1.23 Seasonal Laborer

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.



Expenditures and Resources by Department and Category

Budget Highlights	FY 2013/14 Actual	FY 2014/15 Adopted	FY 2014/15 Amended	FY 2015/16 Recomm'd	% Change from Adopted FY 2014/15
Employee Expense	7,653,092	7,840,421	7,828,105	7,776,476	-0.8%
Supplies and Services	6,589,727	6,462,114	7,149,755	6,912,048	7.0%
Machinery and Equipment	<u>326,583</u>	<u>190,554</u>	<u>244,571</u>	<u>211,600</u>	<u>11.0%</u>
Subtotal	14,569,402	14,493,089	15,222,431	14,900,124	2.8%
Administrative/ Payroll					
Overhead / Garage Stores	1,478,224	1,439,695	1,439,695	1,468,606	2.0%
City Manager/City Clerk/ Legal/Finance/Planning					
OH Charges	1,222,592	1,317,789	1,317,789	1,399,491	6.2%
Less Recharges/Service Fund Charges	<u>(2,625,610)</u>	<u>(2,672,042)</u>	<u>(2,673,925)</u>	<u>(2,663,694)</u>	<u>-0.3%</u>
Total Expenditures	14,644,608	14,578,531	15,305,990	15,104,527	3.6%
Operating Revenue	58,622	50,600	50,600	47,625	-5.9%
Salt Operations Fund	162,405	147,063	147,063	205,801	39.9%
Road Use Tax Fund	5,359,523	5,095,721	5,504,119	5,465,741	7.3%
Sewer Utility Operating Fund	696,991	715,369	731,465	710,507	-0.7%
Stormwater User Fund	205,183	205,413	205,482	209,270	1.9%
Refuse Collection Fund	3,533,269	3,664,554	3,694,646	3,769,582	2.9%
Landfill Operating Fund	<u>3,066,103</u>	<u>3,128,792</u>	<u>3,379,259</u>	<u>3,282,071</u>	<u>4.9%</u>
Total Resources	13,082,096	13,007,512	13,712,634	13,690,597	5.3%
Debt Service on Equipment Replacements (ST Fund)	38,192	132,468	132,468	159,243	20.2%
Debt Service on Equipment Replacements paid with Refuse	<u>7,603</u>	<u>7,607</u>	<u>7,607</u>	<u>7,639</u>	<u>0.4%</u>
Total Non-Property Tax Debt	45,795	140,075	140,075	166,882	19.1%
Property Tax Support Percent Increase (Decrease)	1,562,512	1,571,019	1,593,356	1,413,930	(157,089) -10.0%
Personnel - Authorized FTE	91.83	91.92	91.92	92.09	

PUBLIC WORKS

SUCCESS IS ABOUT PLANNING, PARTNERSHIPS AND PEOPLE LEADING TO OUTCOMES

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.

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.



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

Detail by Activity

Activity: 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.

Funding Summary			
	FY 2013/14 Actual	FY 2014/15 Adopted	FY 2015/16 Recommended
Expenditures	\$14,424	\$11,029	\$0
Resources	\$120	\$200	\$125
Position Summary			
	FY 2015/16 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 FTE's	4.50		

Supporting City and Community Goals

Planned and Managed Growth

- The Public Works Department provides management and planning services to the Dubuque Metropolitan Area Solid Waste Agency (DMASWA). In order to ensure that the DMASWA Landfill will continue to be in operation through the end of the century, staff planning and budget preparation extends through 2036.
- The Public Works Department is continually evaluating its curbside collection operations for the purpose of improving operational efficiencies and diverting more collected materials from landfill disposal.

PUBLIC WORKS

- The Public Works Department is continually evaluating City fleet operations, seeking to reduce operational costs, the fleet's dependence on fuels from other countries, and the fleet's overall carbon footprint.

Partnering for a Better Dubuque

- The Public Works Department partners with the Engineering Department regarding the maintenance, repair, and replacement of City streets, alleys, walls, steps, walks, signs, lights, and sewers.
- The Public Works Department partners with the Engineering, Leisure Services, Water, and Water and Resource Recovery Center departments, along with the JULE Division, to provide snow and ice control services during winter storms. In addition, area private contractors are hired to assist with snow removal operations in the Port of Dubuque and downtown.
- The Public Works Department partners with the following federal, state, county, and municipal agencies on various initiatives and responsibilities associated with the department's twenty-four areas of responsibility: the Iowa Department of Transportation (IDOT), the Iowa Department of Natural Resources (IDNR), the U.S. Army Corps of Engineers, the City of Asbury, Dubuque County, Scott County, Delaware County, the United States Environmental Protection Agency (USEPA), the East Central Intergovernmental Association, the Bi-State Solid Waste Management Coalition, the Federal Emergency Management Agency (FEMA), Iowa Homeland Security, the University of Northern Iowa Center for Energy and Environmental Education, the Dubuque County Conservation Board, the Iowa Northland Regional Council of Governments, and Dubuque Community Schools.
- The Public Works Department partners with the following civic and private agencies on various initiatives and responsibilities associated with the department's twenty-four areas of responsibility: the American Public Works Association, the Iowa Society of Solid Waste Operations, the Iowa Recycling Association, the Solid Waste Association of North America, the Dubuque Chamber of Commerce, the Dubuque Main Street Association, Smarter Sustainable Dubuque, the IBM Corporation, the Catfish Creek Watershed Management Authority, the Iowa Water Environment Federation, Keep Iowa Beautiful, Keep Dubuque County Clean and Green, the Dubuque Area Task Force On Illegal Dumping and Illegal Littering, the Dubuque County Environmental Task Force, the Dubuque County Soil Conservation Service, the Dubuque Landlords Association, Loras College, the University of Dubuque, and Holy Family Catholic Schools.

PUBLIC WORKS

Improved Connectivity – Transportation and Telecommunications

- One of the Public Works Department's primary responsibilities is to ensure that vehicles can safely and efficiently access Dubuque's residences, businesses, institutions, and places of work. To that end, the Public Works Department maintains Dubuque's street and alley surfaces, assuming a vital public safety role during the winter months.
- The Public Works Department also facilitates safe vehicular travel within Dubuque's corporate limits by maintaining the city's street and traffic signs, its traffic signals, and approximately half of its street lights (the other half are maintained by Alliant Energy).
- The Public Works Department also facilitates safe pedestrian travel by maintaining City-owned walks, steps, and crosswalk signals.
- The Public Works Department also facilitates the safe and efficient transportation of City personnel, equipment, and resources through its fueling, maintenance, and repair of the City's fleet of vehicles, buses, and heavy equipment.

Financially Responsible City Government and High Performance Organization

- The Public Works Department constantly strives to improve its service delivery performance through continuous review of its methods of operation, including the use of labor-management operations review teams. The resource management and collection team meets every two months and the landfill operations team meets quarterly.
- The Public Works Department also improves its service delivery performance through its increasing reliance upon private sector service providers, especially in the areas of vehicle repair, snow removal, street repair, sewer repair, landfill methane management, composting operations, and recyclables processing/marketing. These partnerships with private sector service providers have enabled the department to continue to provide optimum service delivery to the citizens of Dubuque with a work force actually smaller in number compared to that of thirty-five years ago.
- The Public Works Department's management of the DMASWA's facilities since 1991 has precluded the need for the Agency to seek supplemental funding from its owners, the City and County of Dubuque. This financial independence of a publicly-owned landfill is relatively rare – in Iowa or elsewhere.

PUBLIC WORKS

Economic Prosperity

- The management of the DMASWA Landfill by the Public Works Department has ensured equal and low-cost access to this invaluable and irreplaceable component of public infrastructure to all Dubuque and Delaware county businesses, industries, and institutions.
- The Public Works Department's year-round maintenance of safe and smooth driving surfaces on Dubuque's streets ensures the efficient and effective transportation of goods and services in the community.
- The many services provided by the Public Works Department contribute substantially to heightening the community's aesthetics and livability, which in turn make Dubuque more appealing as a place to live and raise a family.

Social/Cultural Vibrancy

- It is generally acknowledged that well-maintained streets, along with their ancillary infrastructure such as signs and lights, help engender neighborhood pride and sense of ownership. That neighborhood pride and ownership usually translate into active social interaction. To that end, the Public Works Department's asphalt street overlay program has been credited with improving the self-image of many of Dubuque's older neighborhoods.
- The Port of Dubuque has become a focal point for many of Dubuque's major warm-weather social events and festivals, such as the Taste of Dubuque, America's Riverfest, and Irish Hooley. The Port also hosts the majority of Dubuque's wedding receptions, auto/boat/sport shows, the National Mississippi River Museum and Aquarium, and Dubuque's largest casino. As a result, the Public Works Department's 24/7 maintenance of this vital section of the city's riverfront is essential to maintaining the strong participation of Dubuque's citizens and visitors in the many events that take place there.

Environmental Integrity

- The Public Works Department is a major municipal contributor to maintaining and improving Dubuque's physical environment through:
 - Maintaining Dubuque's sanitary sewer system in good working order;
 - Maintaining Dubuque's storm water sewer system in good working order;
 - Mechanically sweeping Dubuque's streets and downtown alleys on a regular schedule;
 - Employing a 200 kilowatt-peak solar array system on the Municipal Services Center's roof, which has already produced over 686,227 kilowatt hours of electricity since January of 2012 – reducing the City's carbon footprint by over 858,666 pounds during that same time period.
 - Operating the DMASWA's municipal solid waste landfill, composting facility, and methane management system in conformance with all

PUBLIC WORKS

- federal/state regulations in an environmentally-responsible manner; and,
- Maintaining the City’s fleet in good working order and fueling the fleet’s many vehicles with bio-fuels.

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.

Goals

- Improve the quality of life in the city of Dubuque by providing efficient, effective and timely service delivery to ensure a safe and pleasant community environment.
- Provide effective and timely response to citizen requests for information and service in order to avoid disruption in our citizens’ daily activities.
- Provide for the safe and effective movement of citizens and goods on city streets and alleys.

Objective: 102 Public Works Department workers providing 24/7 citizen service through twenty-four separate departmental service centers 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 KNOW?

The Public Works Department received and responded to 4,740 WEBQA requests for service in FY14.

Objective: 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.



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 25) the number of services it provides the citizens of Dubuque over the last 35 years.

PUBLIC WORKS

Objective: 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.



DID YOU KNOW?

The additional services added to the Public Works Department's responsibilities over the last 35 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.

PUBLIC WORKS

Detail by Activity

Activity: Street Maintenance

Overview

Street Maintenance

Provides for maintaining and repairing 309.87 centerline miles of city streets, 2.9 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 309.87 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 (2,620) and City-owned high pressure sodium and LED lights (2,109). This activity safeguards public health, safety, and general welfare through the installation and maintenance of all traffic control equipment and related electrical systems, and, by maintaining all City-owned street lighting equipment, including luminaires, poles and wiring systems. It also conveys complaints from citizens regarding that portion of Dubuque's street lighting system owned and maintained by Alliant Energy to Alliant representatives.

Underground Utility Locations

This activity provides funding and logistical support to the Engineering Department's Utility Location Activity. Under normal circumstances, the Engineering Department locates City utilities for excavators through the Iowa One Call service. The Public Works Department provides partial financial support to the Engineering

PUBLIC WORKS

Department for this assistance. On the occasions when Engineering Department personnel are unable to locate the City's underground electrical and fiber optic utility lines in a timely manner, the Public Works Department's Traffic Signal Technicians perform said tasks through this activity.

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.

Funding Summary			
	FY 2013/14 Actual	FY 2014/15 Adopted	FY 2015/16 Recommended
Expenditures	\$6,410,614	\$6,216,866	\$6,401,663
Resources	\$5,404,716	\$5,138,221	\$5,504,341
Position Summary			
	FY 2015/16 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 FTE's	31.80		

Supporting City and Community Goals

Planned and Managed Growth

- Provide a level of street and associated ancillary infrastructure maintenance that assures that the City's resources can be channeled to expansion of its street system into newly-annexed areas.

PUBLIC WORKS

Partnering for a Better Dubuque

- The Public Works Department partners with the Engineering Department regarding the maintenance, repair, and replacement of City streets, alleys, walls, steps, walks, signs, and lights.
- The Public Works Department partners with the Engineering, Leisure Services, Water, and Water and Resource Recovery Center departments, along with the JULE Division, to provide snow and ice control services during winter storms. In addition, the department partners with area private contractors to remove snow from the Port of Dubuque and the downtown.

Improved Connectivity – Transportation and Telecommunications

- Ensure that vehicles can safely and efficiently access Dubuque's residences, businesses, institutions, and places of work by maintaining Dubuque's streets and alleys, especially during the winter months.
- Facilitate safe vehicular travel by maintaining the city's street and traffic signs, traffic signals, and approximately half of its street lights in good working order.
- Facilitate safe pedestrian travel by maintaining City-owned walks, steps, and crosswalk signals.
- Facilitate the safe and efficient transportation of City personnel, equipment, and resources through the department's fueling, maintenance, and repair of the City's extensive fleet of vehicles, buses, and heavy equipment.

Financially Responsible City Government and High Performance Organization

- The Public Works Department strives to improve its service delivery performance through continuous review of its street maintenance methods of operations.
- The Public Works Department has demonstrated its commitment to financial responsibility by outsourcing work wherever operationally necessary and fiscally feasible, including snow removal operations in the Port of Dubuque, the downtown, and from City-owned parking lots.

Economic Prosperity

- The Public Works Department's year-round maintenance of safe and smooth driving surfaces on Dubuque's streets ensures the efficient and effective transportation of goods and services in the community.
- The many street maintenance services provided by the Public Works Department contribute substantially to improving Dubuque's aesthetics and livability, thereby making Dubuque a more desirable place to live and work.

PUBLIC WORKS

Social/Cultural Vibrancy

- Well-maintained streets help foster neighborhood pride and sense of ownership. The Public Works Department's asphalt street overlay program has been repeatedly credited with improving the self-image of many of Dubuque's older neighborhoods.

Environmental Integrity

- The Public Works Department's programmed mechanized sweeping of Dubuque's streets and downtown alleys substantially reduces the amount of particulates, solids, litter, and debris that would otherwise be carried by storm water runoff into its streams and the Mississippi River.
- The Public Works Department's policy of immediately collecting and properly disposing of dead animals from public right-of-way reduces the likelihood of vermin and carrion-feeders on Dubuque's streets.

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.

Goals

- Repair asphalt and concrete streets, alleys and curbs/gutters on an as-needed basis.
- Maintain an effective and efficient road transportation network during winter snow and ice events through pre-storm anti-icer application and deicing and plowing streets during and after storms.
- Maintain an effective and efficient pedestrian walkway network by clearing City-maintained walks in a timely and efficient manner after winter storms.
- Provide for clean and attractive streets and neighborhoods by maintaining City-owned lots, cutting weeds along street right-of-ways, and mechanically sweeping City streets, downtown alleys and City parking lots.
- Provide for the safe and efficient movement of pedestrians and vehicles on Dubuque's streets and alleys through the proper placement, installation, and maintenance of traffic signals, street lights, street signs, and traffic signs.

PUBLIC WORKS

Objective: Street Maintenance

Asphalt overlay five (5) centerline miles of streets in calendar year 2015.

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 FY16, 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?

In 2014, 399 tons of asphalt millings from that year's 4.35 mile Public Works Department asphalt overlay program were sold back to the asphalt company and were subsequently recycled into the new asphalt used to pave those same Dubuque streets.

Objective: Snow and Ice Control

Plow open 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 winter storm events.



DID YOU KNOW?

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

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

Citizen Requests

During the winter of 2013/2014, the department received a total of 477 Web Q/A requests for service related to snow and ice control. 274 of those requests were deicing or plowing requests. The average time for closing those requests from the time received and logged until closed in Web Q/A was 1.65 days.

PUBLIC WORKS

Strategies

Anti-icing:

Under certain conditions, the use of liquid deicers for pre-storm anti-icing application is often the most cost effective and environmentally safe practice for snow and ice control. Pre-storm anti-icing operations require approximately 25% of the material at 10% of the overall cost when compared to standard storm post-onset de-icing methods. The total amount of liquid deicer used for anti-icing operations during the winter of 2013-2014 was 43,690 gallons.

De-icing:

The department's FY16 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 8,000 tons of roadway deicer salt at an estimated cost of \$69/ton.

Future Initiatives:

- Continue to research and implement new technologies which will improve the effectiveness and efficiency of Dubuque's snow and ice control program.
- To continue to reduce the quantity of deicing chemicals applied per lane mile without reducing the City's current high standard of service.

Objective: Street Cleaning

In order to provide our citizens and visitors an attractive and clean city, 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 removes debris and litter from street gutters before those materials can enter the storm sewer system, which drains into the Mississippi River.



DID YOU KNOW?

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

Objective: Street Signs and Markings Maintenance

Annually, the Public Works Department repairs or replaces approximately 300 traffic signs, 300 informational signs, and 300 street name signs.

The signs are replaced to meet compliance standards stipulated in the Federal Manual on Uniform Traffic Control Devices (MUTCD) and to provide for the safe and efficient movement of vehicles and pedestrians on city streets and walks. In addition, the Public Works Department maintains informational signs, such as historical neighborhood signs, pedestrian way-finding signs, and JULE bus stop signs.

PUBLIC WORKS

Sign Replacement Program

In FY14, 263 street name signs and 276 JULE signs were replaced. In addition, 296 traffic law signs and posts were replaced at various locations throughout the city.



DID YOU KNOW?

Old street name signs are available for purchase for \$25 each at the Municipal Services Center at 925 Kerper Court.

Objective: Street and Traffic Light Maintenance

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 equipment, including light heads, poles, and wiring systems. 115 traffic signal installations and 2,109 City-owned high pressure sodium and LED street lights are maintained by the department's two technicians.



DID YOU KNOW?

The Public Works Department, under the direction 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.

PUBLIC WORKS

Detail by Activity

Activity: 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 sanitary sewer system has 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 has 139.5 miles of pipe, 5,621 catch basins, and 1,831 manholes.

Funding Summary			
	FY 2013/14 Actual	FY 2014/15 Adopted	FY 2015/16 Recommended
Expenditures	\$902,174	\$920,782	\$919,777
Resources	\$902,174	\$920,782	\$919,777
Position Summary			
	FY 2015/15 FTE's		
Foreman	1.96		
Equipment Operator I	4.41		
Equipment Operator II	0.82		
Truck Driver	0.40		
Total FTE's	7.59		

Supporting City and Community Goals

Partnering for a Better Dubuque

- The Public Works Department partners with the Engineering Department regarding the maintenance, repair, and replacement of City sanitary and storm water sewer infrastructure.
- The Public Works Department partners with the Engineering, Legal, and Water and Resource Recovery Center departments to ensure compliance with the consent decree settlement signed with the USEPA and federal Department of Justice in 2012.

Financially Responsible City Government and High Performance Organization

- The Public Works Department continually strives to improve its service delivery in a cost-effective manner through constant review of its sewer maintenance methods of operations.

PUBLIC WORKS

- The Public Works Department continually improves its service delivery in a cost-effective manner to its citizen-customers through an increasing reliance on private sector contractors. In this manner, the department's sewer maintenance work force has been reduced from 11.0 to 8.0 FTEs over the last 35 years.

Environmental Integrity

- The Public Works Department works hard to protect our community's physical environment by systematically inspecting and cleaning Dubuque's sanitary and storm water sewer systems.

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.

Goals

- Provide for systematically cleaning and inspecting 75 miles of sanitary sewer pipe each year to reduce the number of basement back-ups and sanitary sewer overflows attributable to compromised City sewer lines.
- Provide 24/7 service response to citizen requests for sanitary sewer problem assistance.

Objective: Timely Response to Sanitary Sewer Service Requests

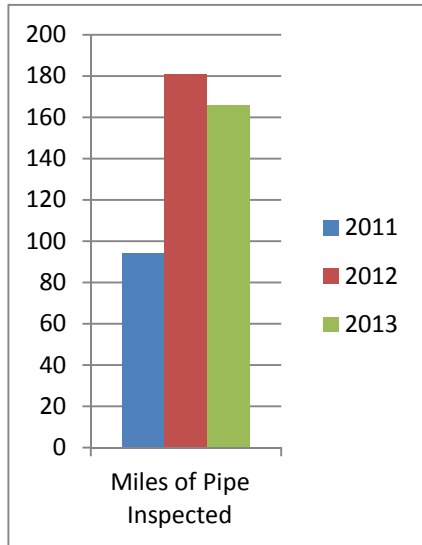
The Public Works Department provides 24/7 response to sanitary sewer service requests. Most requests are responded to in less than one hour from the time of receiving the request to arriving at the scene, including nights, weekends and holidays.

Year	2010	2011	2012	2013
Total Service Requests:	90	135	122	116
Private Sewer Problems	81	111	101	98
City Sewer Problems	9	24	21	18

PUBLIC WORKS

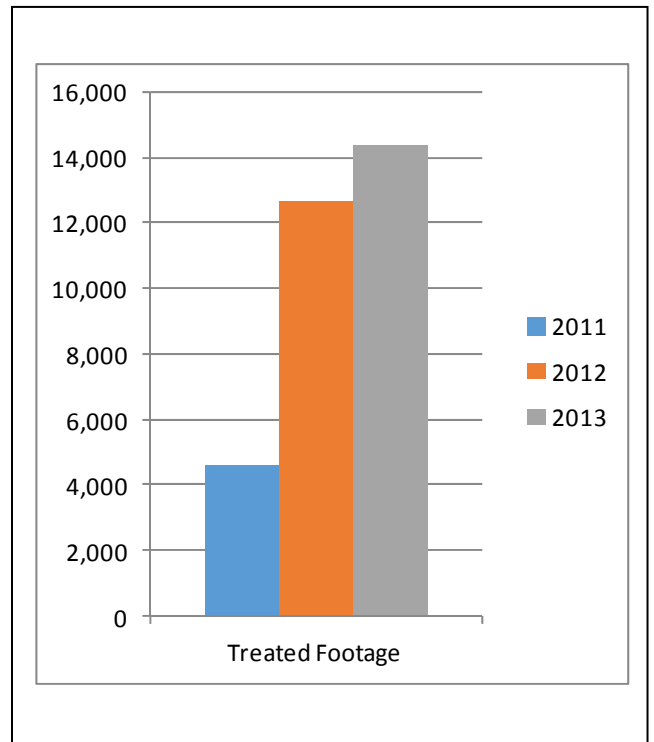
Objective: Systematic Sanitary Sewer Pipe Inspection

With the goal of reducing sanitary sewer overflows and basement back-ups, the Public Works Department will routinely clean 25 miles of pipe classified as warranting predictive/preventive maintenance. The department will also clean and inspect an additional 50 miles of the City's gravity-flow sanitary sewer system that are not on a regular maintenance program annually.



Objective: 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

Objective: Post-Construction Inspection of Sanitary and Storm Sewer Infrastructure

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



DID YOU KNOW?

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

PUBLIC WORKS

Detail by Activity

Activity: Riverfront Maintenance and Operations

Overview

Riverfront Maintenance and Operations provides for the City's maintenance of over 6.5 miles of riverfront shoreline and two public boat ramps, ensuring accessible and aesthetically-attractive municipal waterfront areas that can be fully utilized by recreational, commercial and industrial interests. Through partnering with the United States Army Corps of Engineers, this activity also ensures the proper operation and maintenance of Dubuque's floodwall infrastructure. Dubuque is protected from flooding conditions on the Mississippi River by its 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. The Public Works Department also maintains the 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. All work is performed in accordance with City operational guidelines and maintenance agreements with Port of Dubuque businesses. Lighting, sweeping, watering, landscaping, mowing, snow clearing, and other maintenance along Dubuque's entire riverfront are also provided as needed and required.

Funding Summary			
	FY 2013/14 Actual	FY 2014/15 Adopted	FY 2015/16 Recommended
Expenditures	\$718,024	\$636,508	\$731,434
Resources	\$175,715	\$154,963	\$214,701
Position Summary			
	FY 2015/16 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 FTE's	3.48		

PUBLIC WORKS

Supporting City and Community Goals

Partnering for a Better Dubuque

- The Public Works Department partners with the Leisure Services and Engineering departments, along with expert private sector service providers, in maintaining Dubuque's considerable investment in the Port of Dubuque.
- The Public Works Department also partners with the Water and Resource Recovery Center, the Engineering Department, and the U.S. Army Corps of Engineers in the maintenance and operation of Dubuque's 6.4 mile long floodwall.

Financially Responsible City Government and High Performance Organization

- The Public Works Department constantly strives to improve its service delivery performance through continuous review of its methods of operations along Dubuque's riverfront. Through these efforts, many specialized tasks have been outsourced over the last 35 years and the department's full-time riverfront maintenance workforce has been reduced from 3.0 to 1.0 FTEs.

Economic Prosperity

- The Port of Dubuque's many tourist-oriented amenities contribute directly to our community's relative prosperity. Ensuring that the City's considerable investment in the Port's infrastructure is secure through 24/7 maintenance and vigilance is a key mission of the Public Works Department's riverfront maintenance activity.
- The City of Dubuque's 6.4 mile long floodwall system protects many of its most important employers and businesses from inundation during times of high Mississippi River water levels. Proper and timely maintenance of the floodwall's complicated infrastructure is vital to ensure that Dubuque's economy is not detrimentally impacted by a flooding Mississippi River.

Social/Cultural Vibrancy

- The Port of Dubuque hosts numerous festivals and outdoor public gatherings during the warm-weather months. It is also the home of Dubuque's most popular events arena, its most popular convention center, Dubuque's most popular casino, its world-class National Mississippi River Museum and Aquarium, one of Dubuque's largest hotels, its only indoor water park, and its most popular wedding reception venue. Timely and fastidious maintenance of the City's infrastructure in the Port ensures that it will continue to be Dubuque's most popular gathering place with Dubuque's residents and visitors.
- 24/7 maintenance of the City's two boat launch/landing facilities ensures that river recreation is accessible and affordable for residents and visitors alike.

PUBLIC WORKS

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.

Goals

- 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.
- Provide flood protection to the community by maintaining and operating the City's 6.4 mile long floodwall through the timely closing of the floodwall's access gates and storm sewer outlets, setting up and operating its portable 10" pumps, and operating the floodwall's four permanent pumping stations – all vital components of Dubuque's flood control system.

Objective: Provide a high level of maintenance along Dubuque's riverfront and in the Port of Dubuque.

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

Objective: Provide 24/7 boat launch/landing ramp and dock maintenance.

The FY16 budget requests funds for the daily maintenance of the City's two boat ramps and associated docks throughout the boating season.



Objective: To 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.

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



PUBLIC WORKS

Detail by Activity

Activity: Vehicle Maintenance

Overview

Vehicle Maintenance maintains and repairs the City's fleet of 561 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.

Funding Summary			
	FY 2013/14 Actual	FY 2014/15 Adopted	FY 2015/16 Recommended
Expenditures	\$2,625,610	\$2,672,042	\$2,663,694
Resources	\$2,625,610	\$2,672,042	\$2,663,694
Position Summary			
	FY 2015/16 FTE's		
Equipment Maintenance Supervisor	1.00		
Lead Mechanic	2.00		
Mechanic	7.00		
Stock Clerk	2.00		
Custodian I	0.15		
Total FTE's	12.15		

Supporting City and Community Goals

Planned and Managed Growth

- The Public Works Department is continually evaluating City fleet operations, seeking to reduce operational costs, dependence on non-domestic fuels, and the fleet's overall carbon footprint.

Partnering for a Better Dubuque

- The Public Works Department partners with numerous private sector service providers in the city to maintain and repair a City fleet that has doubled in size over the last 40 years. Through these partnerships, the department's complement of mechanics has actually been reduced from 12.0 to 10.0 FTEs during the same time period.

Improved Connectivity – Transportation and Telecommunications

- The Public Works Department facilitates the safe and efficient transportation of City workers, equipment, and resources through its comprehensive City vehicle/equipment fueling, maintenance, and repair programs.

PUBLIC WORKS

Financially Responsible City Government and High Performance Organization

- The Public Works Department constantly strives to improve the performance of its vehicle maintenance activity through continuous review of its methods of operations.
- The Public Works Department also strives to improve its performance and efficiency through outsourcing specialized repair work to expert private sector garages in Dubuque.
- The Public Works Department ensures optimal performance by the City's public safety vehicles through their foremost priority within the activity's repair regimen.

Environmental Integrity

- The Public Works Department's vehicle maintenance activity is constantly striving to reduce the City fleet's carbon footprint through timely maintenance of the City's vehicles and their use of bio-supplemented fuels.
- The vehicle maintenance activity continues to explore alternative vehicle fuels and powertrains, including the use of compressed natural gas, hybrid drivetrains, and plug-in electric drivetrains.

Performance Measures

Vehicle Maintenance – Activity Statement

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

Goals

- Ensure that City vehicles and heavy equipment are always ready to provide timely service to the public in a cost-effective manner.
- Ensure that the municipal fleet is constantly being improved to reduce its carbon footprint and increase fuel efficiency.

Objective: Maintain the City fleet to the highest standards to ensure its readiness to respond to any emergency at any time.

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.

PUBLIC WORKS

Objective: The department's nine mechanics and two service workers will receive training annually to keep them abreast with the maintenance and repair of 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.

Objective: The department will 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.

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

The 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 and constantly improving technologies argue for continued comparison before fleet conversion.

PUBLIC WORKS

Detail by Activity

Activity: 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 over 20,000 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 aesthetics improvements, and assists in the protection of Dubuque's environment. This activity also provides for the efficient collection of recyclable materials from Dubuque's municipal customers. Recycling bins are provided to the City's customers for the recycling of a full spectrum of paper, plastic and metal materials. System operating procedures determine activity costs, while recycling revenues are determined by the City's contract with Dittmer Recycling and the Dubuque Metropolitan Area Solid Waste Agency. Another activity service is the collection of furniture, appliances, and other large and/or bulky items for subsequent disposal recycling or disposal. The curbside collection of yard debris materials (grass, leaves and brush), food scraps, and compostable paper is the activity's fourth service.

Funding Summary			
	FY 2013/14 Actual	FY 2014/15 Adopted	FY 2015/16 Recommended
Expenditures	\$3,762,172	\$3,872,161	\$3,982,896
Resources	\$3,713,746	\$3,876,707	\$4,015,155
Position Summary			
	FY 2015/16 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 FTE's	20.75		

Supporting City and Community Goals

Planned and Managed Growth

- The department is continually evaluating its curbside collection services for the purpose of improving operational efficiencies and diverting more materials from landfill disposal.

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- The department, in seeking to reduce the City fleet's overall carbon footprint and improve the fleet's overall fuel efficiency, is considering the purchase of CNG-fueled collection vehicles in future years.
- The department is proposing the greater use of wheeled City-owned carts for the collection of refuse, recyclables, and yard/food debris. The carts could allow the City to accommodate additional growth without adding more vehicles and personnel, and also reduce work-related injuries.

Partnering for a Better Dubuque

- The department's Resource Management activity partners with the Dubuque Metropolitan Area Solid Waste Agency and Dittmer Recycling to provide low-cost recycling collection service to Dubuque's residents.
- The Resource Management activity partners with Full Circle Organics in Farley, Iowa to provide low-cost yard debris and food scrap collection and composting service to Dubuque's residents and some businesses and institutions.

Financially Responsible City Government and High Performance Organization

- The Resource Management activity constantly strives to improve its service delivery performance through continuous review of its methods of operation. This includes the deliberations and recommendations of the activity's labor-management Operations Review Team, which has been meeting every two months since 1998.
- In continually seeking to improve operational efficiencies, the Resource Management activity has proposed consideration of the purchase of CNG-fueled collection vehicles in future years. These vehicles could prove to be less costly to own and operate, while also reducing the City fleet's carbon footprint.

Economic Prosperity

- The Resource Management activity contributes towards ensuring Dubuque's continued economic prosperity by providing comprehensive low-cost collection services to residents, thereby enhancing Dubuque's livability and protecting its high standard of community aesthetics.

Environmental Integrity

- The Resource Management activity contributes towards preserving Dubuque's physical environment through providing comprehensive, low-cost curbside collection services, thereby reducing the frequency of illegal dumping.
- The Resource Management activity's recent expansion of its food scrap collection-for-composting service has diverted additional materials from landfill disposal and helped reduce greenhouse gas emissions at the DMASWA Landfill.

PUBLIC WORKS

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 compostables.

Goals

- Reduce landfill disposal costs and increase recycling through the incentivized Pay-As-You-Throw Program.
- Increase diversion of compostable materials from landfilling.
- Comply with all federal and state environmental and safety regulations.
- Improve operational efficiencies.

Objective: Provide additional opportunities to residents to recycle more of the materials they currently set out at curbside for collection.

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



DID YOU KNOW?

Dubuque was the first large city in Iowa to provide curbside recycling collection service to its citizens – over twenty years ago!

Objective: Evaluate feasibility of expanding the City's compostables collection service to include additional materials - and additional city residents, businesses, and institutions currently unable to access a collection service similar to the City's.

More materials composted and fewer materials landfilled reduces the DMASWA's greenhouse gas emissions and likely reduces the City's collection service cost.

PUBLIC WORKS

Objective: Evaluate and implement the expansion of the use of City-owned, wheeled collection carts.

The use of wheeled collection carts would allow the City to reduce activity costs through reduced workers compensation costs. Carts would also reduce litter and thereby improve neighborhood aesthetics in many areas of the city.



DID YOU KNOW?

Wheeled refuse collection carts are already being used in many of Dubuque's alleys to accommodate multi-family housing customers and to improve neighborhood aesthetics.

Objective: Purchase more fuel-efficient and environmentally-friendly collection vehicles in future years.

One option already endorsed by the private sector: more than half of all new collection vehicles purchased in the USA by private and public sector service providers are CNG-fueled.



DID YOU KNOW?

More than half of all new solid waste collection vehicles sold in the USA use CNG for their engine fuel.

PUBLIC WORKS

Detail by Activity

Activity: Dubuque Metropolitan Area Solid Waste Agency (DMASWA) Overview

This activity provides for a clean, attractive, and sanitary regional environment through the operation and management of the DMASWA Landfill, which is 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 and Delaware 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 (HHRMCC) provides convenient, no-cost, drop-off disposal services to Dubuque and Delaware county residents from April through October.

The HHRMCC also accepts for recycling old/unused electronic items (e-scrap), such as old TVs, cell phones, and batteries, year round. That E-scrap is subsequently recycled at the Scott County (Iowa) Solid Waste Commission electronics recycling facility in Davenport, one of only two R2-certified electronics recycling facilities in Iowa. 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)) enhances the diversion and recycling of paper, cardboard, metals, and plastics. Those materials are transported to the Dittmer Recycling Center for subsequent processing. 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, and/or, producing and selling compressed natural gas (Bio-CNG) vehicle fuel.

Funding Summary			
	FY 2013/14 Actual	FY 2014/15 Adopted	FY 2015/16 Recommended
Expenditures	\$3,066,103	\$3,128,792	\$3,282,071
Resources	\$3,066,103	\$3,128,792	\$3,282,071

PUBLIC WORKS

Position Summary	
	FY 2015/16 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 FTE's	11.75

Supporting City and Community Goals

Planned and Managed Growth

- The Public Works Department, by contract, provides management and planning services to the DMASWA. In order to ensure that the DMASWA Landfill will continue to be a community utility and resource in future years, land has been purchased and plans prepared/approved for additional landfill cells with a total life of forty more years.
- The DMASWA's facilities now have the capacity to not only remain in business for decades to come, but to serve a larger population base and expanded industrial/commercial development.
- 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.

Partnering for a Better Dubuque

- The DMASWA activity partners with the Iowa Department of Natural Resources (IDNR) as one of IDNR's charter members of the Iowa Environmental Management System. This partnership has not only engendered DMASWA service enhancements, but also brought over \$100,000 in grant monies to the DMASWA service area.
- The DMASWA activity has a strong partnership with the City of Dubuque's Resource Management activity through its three-way contract with Dittmer Recycling. This contract has brought recyclables' sales revenues to the City, helping keep the cost of the City's curbside collection services among the lowest in the state. It also has allowed the Agency to minimize its investment in infrastructure and operations, by not having to own and operate its own materials recycling facility.
- The Public Works Department partners with County of Dubuque staff in managing the DMASWA's facilities and programs, in a manner similar to the joint ownership and management of the Dubuque Law Enforcement Center. These cooperative regional governmental service efforts have proven to be more efficient than individual initiatives and result in lower costs for Dubuque's taxpayers.

PUBLIC WORKS

- The DMASWA partners by contract with Delaware County to provide Delaware's residents and businesses disposal and recycling services. In turn, DMASWA's costs are proportionately shared by Delaware County, thereby lessening the cost burden on Dubuque residents and businesses.
- Other partnerships established and currently maintained between the DMASWA and other agencies include those with Scott County (electronics recycling), the Bi-State Solid Waste Management Coalition (planning and IDNR grants), the University of Northern Iowa Center for Energy and Environmental Education (waste diversion coaching and teaching curriculums), the Dubuque County Conservation Board (illegal dumping enforcement officer and the Dubuque Area Task Force On Illegal Dumping and Illegal Littering), T&W Grinding (composting operations), LL Pelling Company (asphalt roofing shingle recycling), Unison Solutions LLC (methane system management), the Iowa Northland Regional Council of Governments (area small business waste reduction counseling), Keep Iowa Beautiful (Keep Dubuque County Clean and Green), Loras College (Education and Communication Coordinator), the University of Dubuque (surface water monitoring program), and, Dubuque Community Schools/West Dubuque Community Schools/Holy Family Catholic Schools (Green Vision Education Program).

Financially Responsible City Government and High Performance Organization

- The Public Works Department staff assigned to the DMASWA activity are constantly striving to reduce Agency costs and increase Agency revenues. The Agency is not tax or per-capita fee supported and does not have franchise or regulatory control over the disposal/diversion/reuse of materials generated in its service area. A constant challenge for staff is keeping Agency gate fees cost-competitive with those of the large landfills in Illinois.
- The DMASWA Environmental Management System (EMS) labor-management team meets quarterly to review current operations to address service deficiencies and also discuss future service improvements and efficiencies.
- The DMASWA relies more heavily on private sector service providers each year in order to continually add more services without adding more staff and equipment.

Economic Prosperity

- The public ownership and management of the DMASWA's facilities has continually assured equal access at low cost to all businesses, industries, and institutions in the Agency's service area.
- Recent property acquisitions by the DMASWA and subsequent approval from the IDNR to use some of those properties for future landfill cells assure area businesses and industries that they can plan for future DMASWA capacity to
-

PUBLIC WORKS

- accommodate any expansions they may have planned through the end of the twenty-first century.

Environmental Integrity

- The DMASWA constructs, operates, and maintains its facilities in strict compliance with federal and state environmental protection regulations.
- The DMASWA constantly monitors underlying ground waters and surface waters to assure compliance with all relevant federal and state water quality regulations.
- The DMASWA complies with federal Title V Air Permit regulations.

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.

Goals

- Increase diversion of recyclables and compostables from landfilling.
- Comply with all state and federal environmental regulations.
- Adhere to all stipulations in the Agency's Iowa Department of Natural Resources operating permit.

Objective: Increase diversion of materials from landfilling to recycling or composting.

Diversion of materials from landfilling for reuse reduces our community's impact upon the environment, extends the life of the DMASWA Landfill, and delays the onerous costs of constructing new landfill cells.

Objective: Maintain the financial integrity of the DMASWA.

The Agency faces the daunting prospect of spending \$10,000,000 on major capital projects over the next



DID YOU KNOW?

The amount of materials buried in the DMASWA Landfill dropped over 23% from FY12 to FY14, from 120,371 tons to 92,570 tons.

PUBLIC WORKS

five years. As a result, it will have to borrow most of those monies. Increased diversion of materials from landfilling, if not managed properly, could result in a significant loss of revenue and even more Agency debt.

Objective: 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, 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.



Objective: 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.

 **DID YOU KNOW?**
The DMASWA Landfill and its other facilities and services are not tax-supported. The fees charged the Agency's customers at its facilities are the only revenue it receives.

 **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.

Recommended Operating Revenue Budget - Department Total 54 - PUBLIC WORKS

Fund	Account	Account Title	FY13 Actual Revenue	FY14 Actual Revenue	FY15 Adopted Budget	FY16 Recomm'd Budget
670	43110	INVESTMENT EARNINGS	12,095	4,876	7,000	5,000
940	43110	INVESTMENT EARNINGS	0	0	15,000	17,000
940	43115	INTEREST-ACCOUNTS REC	0	0	2,500	2,000
100	43230	LEASE, PROPERTY	0	1,800	900	900
940	43230	LEASE, PROPERTY	750	3,000	3,000	3,100
43 - USE OF MONEY AND PROPERTY			12,845	9,676	28,400	28,000
940	45731	IA DNR RCC OPERATION	28,580	23,941	30,000	25,000
45 - STATE GRANTS			28,580	23,941	30,000	25,000
810	46105	FUEL SALES, COUNTY	135,164	154,882	147,500	143,400
46 - LOCAL GRANT AND REIMBURSE			135,164	154,882	147,500	143,400
670	51215	PENALTIES	43,137	52,405	44,560	50,525
610	51250	SEWER TV SERVICE CHARGES	2,095	9,631	3,000	6,300
940	51310	MONTHLY RENTAL	3,579	0	0	0
670	51605	SOLID WASTE MONTHLY FEE	2,760,880	3,000,490	3,181,527	3,274,960
670	51606	SOLID WASTE REFUSE CREDIT	(36,694)	(46,393)	(37,000)	(45,000)
670	51610	TIPPER CARTS	163,920	196,039	184,750	212,200
670	51615	EXTRA/OVERSIZE CAN SUBSCR	73,686	115,576	102,560	115,000
670	51620	REFUSE SINGLE USE REFUSE	82,660	99,691	101,400	100,000
670	51630	YARD WASTE STICKER ANNUAL	33,759	34,822	39,500	35,000
670	51635	YARD WASTE SINGLE USE STI	66,771	90,978	90,000	91,000
670	51640	YARD WASTE BRUSH TIE SALE	3,004	3,102	3,000	3,000
670	51641	SUBSCRIPTION RECYCLING	5,414	2,971	2,900	3,000
670	51642	FOOD SCRAP	5,785	9,344	10,000	10,000
940	51643	E-SCRAP RECYCLING FEES	20,940	17,429	20,000	20,000
670	51645	LEAF RAKE OUT FEES	3,006	5,060	3,900	5,000
670	51650	LARGE ITEM PICKUP FEES	16,686	22,740	27,000	22,000
940	51655	CUSTOMER FEES, HHMRCC	15,699	32,569	17,500	20,000
940	51660	SOLID WASTE AGENCY PMT	0	0	2,996,158	3,168,307
670	51665	RECYCABLE SALES	99,252	112,440	106,000	125,000
940	51670	GOVERNMENT FEES, HHMRCC	2,476	569	5,000	4,000
940	51685	COMPOST LANDFILL FEES	7,273	3,287	3,500	2,000
940	51687	MRF REVENUE	9,959	10,222	10,000	11,300
100	51910	STATE HIGHWAY MAINT	1,600	13,186	12,000	13,000
100	51956	PAVILION FEES	5,562	11,510	7,000	8,000
940	51965	EVENTS REVENUE	0	27,495	10,000	10,000
250	51975	SALE OF SALT	0	11,454	0	0
680	51975	SALE OF SALT	50,169	111,127	98,000	179,400
680	51976	SALT HANDLING FEE	199,431	31,071	11,000	14,300
680	51977	SALT STORAGE FEE	91,580	11,736	13,900	12,261
670	54647	ROW VIOLATION - COLLECT.	160	0	20	0
51 - CHARGES FOR SERVICES			3,731,790	3,990,550	7,067,175	7,470,553
100	53201	REFUNDS	1,035	0	0	0
940	53202	SALES TAX REFUNDS	405	0	0	0

Recommended Operating Revenue Budget - Department Total 54 - PUBLIC WORKS

Fund	Account	Account Title	FY13 Actual Revenue	FY14 Actual Revenue	FY15 Adopted Budget	FY16 Recomm'd Budget
810	53204	IOWA FUEL TAX REFUND	36,351	36,596	36,500	36,500
940	53204	IOWA FUEL TAX REFUND	237	0	0	0
810	53530	SPECIALIZED SERVICES	939,905	963,895	1,040,079	1,350,154
810	53570	FUEL/PARTS INTERNAL SVC	1,339,175	1,345,830	1,400,000	1,134,000
610	53605	MISCELLANEOUS REVENUE	95	419	0	0
670	53605	MISCELLANEOUS REVENUE	(2,615)	0	0	0
100	53610	INSURANCE CLAIMS	260	2,926	0	0
100	53615	DAMAGE CLAIMS	26,424	22,059	18,500	18,500
250	53615	DAMAGE CLAIMS	0	166	0	0
620	53615	DAMAGE CLAIMS	0	72	0	0
100	53620	REIMBURSEMENTS-GENERAL	156	141	200	125
250	53620	REIMBURSEMENTS-GENERAL	21,156	26,788	1,250	3,690
670	53620	REIMBURSEMENTS-GENERAL	366	670	350	700
680	53620	REIMBURSEMENTS-GENERAL	1,099	309	0	0
810	53620	REIMBURSEMENTS-GENERAL	34	837	0	840
940	53620	REIMBURSEMENTS-GENERAL	342	35,577	0	100
670	53630	SALES TAX COLLECTION	8,317	8,933	9,240	7,770
53 - MISCELLANEOUS			2,372,743	2,445,220	2,506,119	2,552,379
940	54106	EQUIPMENT SALES	20,500	0	0	0
100	54109	SALVAGE SALES	2,421	2,625	5,000	3,100
610	54109	SALVAGE SALES	17,430	5,963	15,000	10,000
680	54109	SALVAGE SALES	644	175	0	0
810	54109	SALVAGE SALES	7,329	6,632	7,500	6,000
940	54109	SALVAGE SALES	2,195	4,541	3,000	7,500
100	54110	SALE OF SIGNS AND MARKING	27,259	4,375	7,000	4,000
54 - OTHER FINANCING SOURCES			77,779	24,312	37,500	30,600
250	59100	FR GENERAL	0	181,485	0	0
400	59250	FR ROAD USE TAX	38,368	38,191	38,465	38,724
400	59300	FR STREET CONSTRUCTION	0	0	94,003	120,519
100	59610	FR WPC OPERATING	7,756	0	0	0
250	59640	FR WATER UTILITY	0	80,000	80,000	0
100	59670	FR REFUSE COLLECTION	2,909	0	0	0
100	59940	FR DMASWA	7,756	0	0	0
59 - TRANSFER IN AND INTERNAL			56,789	299,676	212,468	159,243
54 - PUBLIC WORKS TOTAL			6,415,690	6,948,257	10,029,162	10,409,175

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

Fund	Account	Account Title	FY13 Actual Expense	FY14 Actual Expense	FY15 Adopted Budget	FY 16 Recomm'd Budget
100	61010	FULL-TIME EMPLOYEES	526,508	649,407	605,051	632,604
250	61010	FULL-TIME EMPLOYEES	1,336,577	1,270,017	1,308,677	1,337,448
610	61010	FULL-TIME EMPLOYEES	291,747	287,450	310,813	310,511
620	61010	FULL-TIME EMPLOYEES	85,428	94,474	93,396	97,303
670	61010	FULL-TIME EMPLOYEES	942,073	938,939	1,013,560	1,061,140
680	61010	FULL-TIME EMPLOYEES	1,684	612	0	0
810	61010	FULL-TIME EMPLOYEES	594,513	605,595	641,334	656,700
820	61010	FULL-TIME EMPLOYEES	0	6,725	1,120	5,010
940	61010	FULL-TIME EMPLOYEES	549,544	544,353	598,918	619,696
100	61020	PART-TIME EMPLOYEES	10,368	11,089	11,474	11,675
250	61020	PART-TIME EMPLOYEES	10,848	11,142	15,472	16,388
670	61020	PART-TIME EMPLOYEES	7,684	7,892	3,257	3,459
810	61020	PART-TIME EMPLOYEES	0	0	6,107	6,356
100	61030	SEASONAL EMPLOYEES	35,037	32,599	44,282	43,352
250	61030	SEASONAL EMPLOYEES	5,681	5,233	26,041	29,874
610	61030	SEASONAL EMPLOYEES	61	0	0	0
620	61030	SEASONAL EMPLOYEES	41	0	0	0
670	61030	SEASONAL EMPLOYEES	24,386	21,783	19,488	20,307
680	61030	SEASONAL EMPLOYEES	15	0	0	0
940	61030	SEASONAL EMPLOYEES	26,443	8,869	21,814	22,731
100	61050	OVERTIME PAY	35,829	65,202	40,210	40,210
250	61050	OVERTIME PAY	189,904	221,303	176,200	176,200
610	61050	OVERTIME PAY	9,126	9,522	10,250	10,250
620	61050	OVERTIME PAY	786	1,365	2,050	2,050
670	61050	OVERTIME PAY	16,955	20,490	18,600	18,600
810	61050	OVERTIME PAY	24,518	25,404	28,250	28,250
820	61050	OVERTIME PAY	0	420	100	100
940	61050	OVERTIME PAY	61,174	89,266	71,200	71,200
100	61071	HOLIDAY PAY-OVERTIME	2,650	3,799	3,025	3,681
250	61071	HOLIDAY PAY-OVERTIME	5,316	52,667	13,050	13,050
610	61071	HOLIDAY PAY-OVERTIME	275	88	750	750
620	61071	HOLIDAY PAY-OVERTIME	93	0	0	0
670	61071	HOLIDAY PAY-OVERTIME	18,364	17,562	25,700	25,700
810	61071	HOLIDAY PAY-OVERTIME	1,355	4,931	3,000	3,000
940	61071	HOLIDAY PAY-OVERTIME	13,774	14,856	16,100	16,100
250	61091	SICK LEAVE PAYOFF	410	2,146	1,427	9,107
810	61091	SICK LEAVE PAYOFF	2,262	4,947	2,451	21,088
940	61091	SICK LEAVE PAYOFF	0	3,439	4,253	9,135
250	61092	VACATION PAYOFF	13,063	11,983	0	0
670	61092	VACATION PAYOFF	0	2,502	0	0
810	61092	VACATION PAYOFF	7,459	15,391	0	0
940	61092	VACATION PAYOFF	0	10,483	0	0
100	61099	WAGE ADJUSTMENT	0	0	13,439	0
250	61099	WAGE ADJUSTMENT	0	0	27,639	0

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

Fund	Account	Account Title	FY13 Actual Expense	FY14 Actual Expense	FY15 Adopted Budget	FY 16 Recomm'd Budget
610	61099	WAGE ADJUSTMENT	0	0	6,399	0
620	61099	WAGE ADJUSTMENT	0	0	1,924	0
670	61099	WAGE ADJUSTMENT	0	0	21,248	0
810	61099	WAGE ADJUSTMENT	0	0	13,262	0
820	61099	WAGE ADJUSTMENT	0	0	22	0
940	61099	WAGE ADJUSTMENT	0	0	12,699	0
100	61310	IPERS	51,643	67,696	62,104	65,326
250	61310	IPERS	133,960	139,032	137,474	140,460
610	61310	IPERS	26,110	26,527	28,734	28,711
620	61310	IPERS	7,483	8,558	8,340	8,871
670	61310	IPERS	86,465	88,072	96,451	100,750
680	61310	IPERS	147	55	0	0
810	61310	IPERS	53,787	56,788	60,605	62,001
820	61310	IPERS	0	638	109	456
940	61310	IPERS	55,755	58,667	63,201	65,141
100	61320	SOCIAL SECURITY	45,512	56,863	53,865	55,961
250	61320	SOCIAL SECURITY	116,256	117,708	117,876	121,031
610	61320	SOCIAL SECURITY	22,501	22,149	24,617	24,594
620	61320	SOCIAL SECURITY	6,462	7,165	7,302	7,601
670	61320	SOCIAL SECURITY	74,611	74,560	82,668	86,309
680	61320	SOCIAL SECURITY	126	44	0	0
810	61320	SOCIAL SECURITY	47,053	49,079	52,106	53,116
820	61320	SOCIAL SECURITY	0	530	94	391
940	61320	SOCIAL SECURITY	48,511	49,586	54,515	55,805
100	61410	HEALTH INSURANCE	117,731	136,631	137,950	121,936
250	61410	HEALTH INSURANCE	288,376	381,100	369,858	318,866
610	61410	HEALTH INSURANCE	61,709	80,157	86,682	73,882
620	61410	HEALTH INSURANCE	24,210	28,827	25,276	22,714
670	61410	HEALTH INSURANCE	222,001	288,818	285,600	249,600
810	61410	HEALTH INSURANCE	133,200	173,287	185,640	149,760
820	61410	HEALTH INSURANCE	438	251	286	1,123
940	61410	HEALTH INSURANCE	111,000	158,831	157,080	137,280
100	61415	WORKMENS' COMPENSATION	8,341	22,257	22,948	25,443
250	61415	WORKMENS' COMPENSATION	140,723	152,551	157,853	156,432
610	61415	WORKMENS' COMPENSATION	8,094	11,177	11,565	13,028
620	61415	WORKMENS' COMPENSATION	3,674	3,833	3,976	3,887
670	61415	WORKMENS' COMPENSATION	139,657	151,906	150,350	142,780
810	61415	WORKMENS' COMPENSATION	25,337	29,992	29,458	27,486
820	61415	WORKMENS' COMPENSATION	3,666	136	136	157
940	61415	WORKMENS' COMPENSATION	80,349	89,806	94,448	91,358
100	61416	LIFE INSURANCE	435	511	1,210	1,263
250	61416	LIFE INSURANCE	1,104	1,023	2,611	2,670
610	61416	LIFE INSURANCE	228	207	624	620
620	61416	LIFE INSURANCE	68	72	187	193

Recommended Operating Expenditure Budget - Department Total 54 - PUBLIC WORKS

Fund	Account	Account Title	FY13 Actual Expense	FY14 Actual Expense	FY15 Adopted Budget	FY 16 Recomm'd Budget
670	61416	LIFE INSURANCE	807	771	2,027	2,120
680	61416	LIFE INSURANCE	0	0	0	0
810	61416	LIFE INSURANCE	481	466	1,283	1,313
820	61416	LIFE INSURANCE	0	0	2	10
940	61416	LIFE INSURANCE	460	436	1,199	1,240
100	61417	UNEMPLOYMENT INSURANCE	4,519	5,516	0	0
250	61417	UNEMPLOYMENT INSURANCE	3,266	1,691	0	0
670	61417	UNEMPLOYMENT INSURANCE	1,572	9,839	0	3,000
810	61417	UNEMPLOYMENT INSURANCE	7,891	28	0	0
100	61640	SAFETY EQUIPMENT	346	720	1,187	994
250	61640	SAFETY EQUIPMENT	3,818	2,950	3,509	3,500
610	61640	SAFETY EQUIPMENT	1,524	1,960	1,130	2,000
620	61640	SAFETY EQUIPMENT	229	222	234	226
670	61640	SAFETY EQUIPMENT	3,586	2,337	3,902	3,760
810	61640	SAFETY EQUIPMENT	1,251	863	1,276	1,300
940	61640	SAFETY EQUIPMENT	4,252	2,802	4,460	4,800
810	61645	TOOL ALLOWANCE	1,600	1,800	1,800	1,800
940	61645	TOOL ALLOWANCE	200	200	200	200
100	61650	MEAL ALLOWANCE	336	1,038	425	325
250	61650	MEAL ALLOWANCE	6,204	6,396	5,812	5,959
610	61650	MEAL ALLOWANCE	174	156	275	159
620	61650	MEAL ALLOWANCE	6	18	37	37
670	61650	MEAL ALLOWANCE	42	54	0	60
810	61650	MEAL ALLOWANCE	630	600	980	980
940	61650	MEAL ALLOWANCE	48	72	100	100
100	61660	EMPLOYEE PHYSICALS	0	69	128	141
250	61660	EMPLOYEE PHYSICALS	816	505	704	515
610	61660	EMPLOYEE PHYSICALS	591	426	600	435
620	61660	EMPLOYEE PHYSICALS	396	246	300	300
670	61660	EMPLOYEE PHYSICALS	228	546	475	475
810	61660	EMPLOYEE PHYSICALS	210	336	200	350
940	61660	EMPLOYEE PHYSICALS	1,478	993	325	350
61 - WAGES AND BENEFITS			7,045,640	7,653,092	7,840,421	7,776,476
100	62010	OFFICE SUPPLIES	2,454	1,684	2,553	2,475
250	62010	OFFICE SUPPLIES	114	0	50	50
610	62010	OFFICE SUPPLIES	982	214	524	400
670	62010	OFFICE SUPPLIES	208	57	275	275
810	62010	OFFICE SUPPLIES	87	157	134	160
940	62010	OFFICE SUPPLIES	2,739	3,297	3,300	3,451
100	62011	UNIFORM PURCHASES	304	1,794	955	1,150
250	62011	UNIFORM PURCHASES	4,061	8,882	4,914	5,000
610	62011	UNIFORM PURCHASES	213	1,520	1,000	1,000
620	62011	UNIFORM PURCHASES	283	730	353	360
670	62011	UNIFORM PURCHASES	1,729	4,112	3,750	3,750

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

Fund	Account	Account Title	FY13 Actual Expense	FY14 Actual Expense	FY15 Adopted Budget	FY 16 Recomm'd Budget
810	62011	UNIFORM PURCHASES	3,797	2,203	2,500	2,500
940	62011	UNIFORM PURCHASES	921	3,221	1,545	2,450
810	62013	UNIFORM MAINTENANCE	2,951	3,403	3,010	3,471
940	62013	UNIFORM MAINTENANCE	909	960	904	979
100	62030	POSTAGE AND SHIPPING	3,935	1,564	3,743	3,614
250	62030	POSTAGE AND SHIPPING	385	249	0	0
610	62030	POSTAGE AND SHIPPING	2,061	881	1,220	1,220
670	62030	POSTAGE AND SHIPPING	555	79	144	125
810	62030	POSTAGE AND SHIPPING	21	0	22	22
940	62030	POSTAGE AND SHIPPING	1,068	754	1,139	1,056
100	62033	HAND TOOLS/EQUIPMENT	356	240	2,350	480
250	62033	HAND TOOLS/EQUIPMENT	8,603	7,552	8,776	7,921
610	62033	HAND TOOLS/EQUIPMENT	2,338	1,627	2,385	1,660
620	62033	HAND TOOLS/EQUIPMENT	292	22	500	300
670	62033	HAND TOOLS/EQUIPMENT	5	22	50	50
810	62033	HAND TOOLS/EQUIPMENT	59	199	0	0
940	62033	HAND TOOLS/EQUIPMENT	1,566	3,424	2,000	2,000
100	62034	REPAIR PARTS/SUPPLIES	18,727	9,830	9,998	11,624
250	62034	REPAIR PARTS/SUPPLIES	10,419	12,791	10,628	12,717
610	62034	REPAIR PARTS/SUPPLIES	10,057	19,558	10,258	19,949
620	62034	REPAIR PARTS/SUPPLIES	3,231	8,669	4,122	5,287
670	62034	REPAIR PARTS/SUPPLIES	699	1,313	950	1,050
680	62034	REPAIR PARTS/SUPPLIES	103	88	0	0
810	62034	REPAIR PARTS/SUPPLIES	1,884	1,343	1,922	2,000
940	62034	REPAIR PARTS/SUPPLIES	27,549	16,556	19,170	17,150
250	62036	CONSTRUCTION SUPPLIES	37,577	40,845	38,329	41,662
940	62050	OFFICE EQUIPMENT MAINT	0	0	50	0
100	62060	O/E MAINT CONTRACTS	0	0	4,678	4,772
610	62060	O/E MAINT CONTRACTS	2,900	0	2,958	3,017
940	62060	O/E MAINT CONTRACTS	450	0	0	0
100	62061	DP EQUIP. MAINT CONTRACTS	2,693	5,847	6,521	5,243
810	62061	DP EQUIP. MAINT CONTRACTS	1,387	2,718	3,359	3,700
250	62062	JANITORIAL SUPPLIES	6,647	7,966	6,780	8,125
670	62062	JANITORIAL SUPPLIES	1,254	1,499	1,500	1,529
810	62062	JANITORIAL SUPPLIES	2,791	3,257	2,895	2,895
940	62062	JANITORIAL SUPPLIES	1,527	946	1,558	1,600
100	62064	ELECTRICAL SUPPLIES	3,232	2,249	3,297	2,294
250	62064	ELECTRICAL SUPPLIES	1,856	692	1,893	706
670	62064	ELECTRICAL SUPPLIES	350	131	140	140
680	62064	ELECTRICAL SUPPLIES	21	0	0	0
810	62064	ELECTRICAL SUPPLIES	678	248	200	200
940	62064	ELECTRICAL SUPPLIES	4,015	1,569	400	412
100	62090	PRINTING & BINDING	446	383	455	450
250	62090	PRINTING & BINDING	1,919	277	1,957	1,996

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

Fund	Account	Account Title	FY13 Actual Expense	FY14 Actual Expense	FY15 Adopted Budget	FY 16 Recomm'd Budget
670	62090	PRINTING & BINDING	11,150	15,656	12,694	14,625
810	62090	PRINTING & BINDING	64	407	20	100
940	62090	PRINTING & BINDING	1,723	236	1,857	1,900
100	62110	COPYING/REPRODUCTION	5,430	6,439	5,539	4,507
810	62110	COPYING/REPRODUCTION	215	228	219	233
940	62110	COPYING/REPRODUCTION	164	108	167	200
100	62130	LEGAL NOTICES & ADS	0	0	373	200
250	62130	LEGAL NOTICES & ADS	0	416	0	0
670	62130	LEGAL NOTICES & ADS	1,363	4,668	1,550	1,800
810	62130	LEGAL NOTICES & ADS	400	396	400	400
940	62130	LEGAL NOTICES & ADS	1,868	4,523	2,405	2,000
670	62140	PROMOTION	6,668	7,172	10,000	9,000
940	62140	PROMOTION	17,479	20,262	18,781	20,000
100	62170	SUBSCRIPTIONS-BOOKS-MAPS	941	963	960	982
610	62170	SUBSCRIPTIONS-BOOKS-MAPS	0	0	50	0
670	62170	SUBSCRIPTIONS-BOOKS-MAPS	210	79	230	241
940	62170	SUBSCRIPTIONS-BOOKS-MAPS	325	153	340	379
100	62190	DUES & MEMBERSHIPS	1,100	1,464	1,322	1,488
250	62190	DUES & MEMBERSHIPS	160	0	0	0
670	62190	DUES & MEMBERSHIPS	264	195	270	275
810	62190	DUES & MEMBERSHIPS	164	169	169	177
940	62190	DUES & MEMBERSHIPS	1,392	2,380	3,164	6,754
610	62204	REFUNDS	1,213	1,000	2,000	2,000
940	62204	REFUNDS	0	211	0	0
100	62206	PROPERTY INSURANCE	92	142	149	178
250	62206	PROPERTY INSURANCE	10,455	16,251	16,988	20,249
810	62206	PROPERTY INSURANCE	4,537	7,023	7,374	8,790
940	62206	PROPERTY INSURANCE	23,542	60,212	25,955	28,847
100	62207	BOILER INSURANCE	5,341	5,347	5,347	5,555
810	62207	BOILER INSURANCE	4,208	4,210	4,210	4,374
100	62208	GENERAL LIABILITY INSURAN	7,763	14,286	14,435	13,891
250	62208	GENERAL LIABILITY INSURAN	45,019	35,748	36,121	34,759
610	62208	GENERAL LIABILITY INSURAN	8,691	8,238	8,324	8,010
620	62208	GENERAL LIABILITY INSURAN	10,511	9,964	10,068	9,688
670	62208	GENERAL LIABILITY INSURAN	22,797	21,610	21,836	21,013
810	62208	GENERAL LIABILITY INSURAN	12,393	12,656	12,843	13,091
940	62208	GENERAL LIABILITY INSURAN	28,895	34,179	35,205	38,536
670	62210	SALES TAX	8,058	8,594	8,219	8,766
940	62210	SALES TAX	5,298	5,473	5,404	5,582
940	62211	PROPERTY TAX	0	2,245	0	2,800
250	62230	COURT COSTS & RECORD FEES	0	0	0	2,000
100	62310	TRAVEL-CONFERENCES	7,700	8,679	9,325	9,512
670	62310	TRAVEL-CONFERENCES	389	775	1,650	1,650
810	62310	TRAVEL-CONFERENCES	872	240	1,050	1,108

Recommended Operating Expenditure Budget - Department Total 54 - PUBLIC WORKS

Fund	Account	Account Title	FY13 Actual Expense	FY14 Actual Expense	FY15 Adopted Budget	FY 16 Recomm'd Budget
940	62310	TRAVEL-CONFERENCES	3,132	3,640	3,150	3,324
100	62320	TRAVEL-CITY BUSINESS	0	306	250	312
670	62320	TRAVEL-CITY BUSINESS	7	0	75	75
940	62320	TRAVEL-CITY BUSINESS	1,052	3,921	1,184	3,300
100	62340	MILEAGE/LOCAL TRANSP	309	314	315	320
670	62340	MILEAGE/LOCAL TRANSP	0	0	75	75
940	62340	MILEAGE/LOCAL TRANSP	1,136	1,215	1,401	1,290
100	62360	EDUCATION & TRAINING	21	40	1,950	1,950
250	62360	EDUCATION & TRAINING	3,960	1,957	4,440	2,000
610	62360	EDUCATION & TRAINING	5,326	4,439	5,000	5,000
620	62360	EDUCATION & TRAINING	60	0	300	300
670	62360	EDUCATION & TRAINING	75	25	500	500
810	62360	EDUCATION & TRAINING	1,990	2,218	2,500	2,500
940	62360	EDUCATION & TRAINING	8,942	11,629	5,000	7,000
100	62411	UTILITY EXP-ELECTRICITY	23,707	41,668	26,140	26,140
250	62411	UTILITY EXP-ELECTRICITY	46,376	56,469	49,600	49,600
620	62411	UTILITY EXP-ELECTRICITY	1,261	1,365	2,102	1,500
670	62411	UTILITY EXP-ELECTRICITY	8,054	9,836	8,215	8,215
680	62411	UTILITY EXP-ELECTRICITY	2,051	1,032	0	0
810	62411	UTILITY EXP-ELECTRICITY	17,236	19,435	17,581	17,581
940	62411	UTILITY EXP-ELECTRICITY	22,176	26,023	23,102	24,586
250	62412	UTILITY EXP-GAS	16,411	19,937	16,903	13,522
670	62412	UTILITY EXP-GAS	2,499	3,060	2,574	2,059
810	62412	UTILITY EXP-GAS	5,674	5,930	5,844	4,675
940	62412	UTILITY EXP-GAS	11,002	20,080	15,000	14,400
100	62419	UTILITY EXP-ELEC ST LTNG	142,988	484,127	469,517	331,517
250	62419	UTILITY EXP-ELEC ST LTNG	317,625	0	0	138,000
100	62421	TELEPHONE	7,178	7,785	7,892	7,785
250	62421	TELEPHONE	4,281	3,397	3,566	3,397
610	62421	TELEPHONE	1,101	1,659	300	1,659
620	62421	TELEPHONE	0	520	0	0
670	62421	TELEPHONE	1,837	914	1,212	914
810	62421	TELEPHONE	1,636	2,538	2,136	2,538
940	62421	TELEPHONE	5,612	5,271	6,258	5,322
940	62423	TELECOMMUNICATION CG	1,531	1,233	1,640	1,200
100	62424	RADIO/PAGER FEE	1,815	2,668	2,335	2,722
250	62424	RADIO/PAGER FEE	9,968	11,380	9,756	11,608
610	62424	RADIO/PAGER FEE	1,478	1,779	1,508	1,815
620	62424	RADIO/PAGER FEE	739	889	822	904
670	62424	RADIO/PAGER FEE	4,346	5,017	4,470	5,117
810	62424	RADIO/PAGER FEE	739	889	754	907
940	62424	RADIO/PAGER FEE	2,800	3,763	2,856	3,838
100	62431	PROPERTY MAINTENANCE	430	2,085	4,500	2,127
250	62431	PROPERTY MAINTENANCE	43,184	35,453	38,569	39,050

Recommended Operating Expenditure Budget - Department Total 54 - PUBLIC WORKS

Fund	Account	Account Title	FY13 Actual Expense	FY14 Actual Expense	FY15 Adopted Budget	FY 16 Recomm'd Budget
670	62431	PROPERTY MAINTENANCE	7,953	6,280	9,000	8,000
680	62431	PROPERTY MAINTENANCE	5,206	12,284	5,000	3,000
810	62431	PROPERTY MAINTENANCE	16,237	11,701	16,562	16,500
940	62431	PROPERTY MAINTENANCE	64,136	70,082	70,000	90,200
100	62436	RENTAL OF SPACE	564	540	540	540
250	62436	RENTAL OF SPACE	819	336	560	343
940	62436	RENTAL OF SPACE	1,750	1,750	1,750	1,750
100	62437	BARRICADE RENTAL	0	344	343	351
250	62437	BARRICADE RENTAL	11,028	5,814	8,297	5,930
610	62437	BARRICADE RENTAL	0	380	300	300
620	62437	BARRICADE RENTAL	0	0	250	250
100	62511	FUEL, MOTOR VEHICLE	13,636	20,634	16,333	15,854
250	62511	FUEL, MOTOR VEHICLE	234,784	239,036	194,286	175,029
610	62511	FUEL, MOTOR VEHICLE	20,933	20,710	17,868	17,396
620	62511	FUEL, MOTOR VEHICLE	8,498	7,574	6,819	6,362
670	62511	FUEL, MOTOR VEHICLE	166,609	170,472	143,857	143,196
810	62511	FUEL, MOTOR VEHICLE	7,565	7,003	6,817	5,883
940	62511	FUEL, MOTOR VEHICLE	4,299	3,440	4,250	2,974
100	62512	FUEL, OFF ROAD VEHICLE	504	3,715	3,292	3,715
810	62512	FUEL, OFF ROAD VEHICLE	74	602	203	602
940	62512	FUEL, OFF ROAD VEHICLE	189,781	206,575	237,859	206,575
250	62520	WARRANTY - VEHICLE/PARTS	0	(170)	0	0
670	62520	WARRANTY - VEHICLE/PARTS	0	166	0	0
940	62520	WARRANTY - VEHICLE/PARTS	500	1,482	0	0
100	62521	MOTOR VEHICLE MAINT.	18,776	20,333	15,558	18,130
250	62521	MOTOR VEHICLE MAINT.	235,164	293,329	194,071	262,398
610	62521	MOTOR VEHICLE MAINT.	25,885	37,192	23,820	34,100
620	62521	MOTOR VEHICLE MAINT.	9,967	7,880	10,166	8,842
670	62521	MOTOR VEHICLE MAINT.	213,042	186,085	191,540	209,234
810	62521	MOTOR VEHICLE MAINT.	7,873	5,279	4,896	5,923
940	62521	MOTOR VEHICLE MAINT.	8,661	10,618	6,260	11,913
100	62528	MOTOR VEH. MAINT. OUTSOUR	8,608	7,857	12,439	13,268
250	62528	MOTOR VEH. MAINT. OUTSOUR	64,246	57,439	82,385	60,448
610	62528	MOTOR VEH. MAINT. OUTSOUR	3,212	5,023	3,276	3,500
620	62528	MOTOR VEH. MAINT. OUTSOUR	2,465	0	1,716	1,750
670	62528	MOTOR VEH. MAINT. OUTSOUR	71,566	62,335	75,000	66,104
810	62528	MOTOR VEH. MAINT. OUTSOUR	4,476	1,397	500	1,425
940	62528	MOTOR VEH. MAINT. OUTSOUR	9,320	31,617	5,100	6,500
100	62611	MACH/EQUIP MAINTENANCE	8,672	21,374	12,726	11,753
250	62611	MACH/EQUIP MAINTENANCE	483,789	477,077	393,321	424,938
610	62611	MACH/EQUIP MAINTENANCE	4,394	5,141	4,617	5,000
620	62611	MACH/EQUIP MAINTENANCE	10,266	4,374	2,835	4,461
670	62611	MACH/EQUIP MAINTENANCE	0	54	0	0
810	62611	MACH/EQUIP MAINTENANCE	9,488	12,703	9,678	10,000

Recommended Operating Expenditure Budget - Department Total 54 - PUBLIC WORKS

Fund	Account	Account Title	FY13 Actual Expense	FY14 Actual Expense	FY15 Adopted Budget	FY 16 Recomm'd Budget
940	62611	MACH/EQUIP MAINTENANCE	94,903	116,543	106,487	117,961
100	62614	EQUIP MAINT CONTRACT	12,551	7,644	13,225	14,281
250	62614	EQUIP MAINT CONTRACT	10,151	11,328	9,932	11,554
610	62614	EQUIP MAINT CONTRACT	1,246	1,633	1,271	1,666
620	62614	EQUIP MAINT CONTRACT	623	816	624	832
670	62614	EQUIP MAINT CONTRACT	4,048	7,603	4,129	7,755
680	62614	EQUIP MAINT CONTRACT	0	1,063	0	0
810	62614	EQUIP MAINT CONTRACT	1,167	852	1,190	1,190
940	62614	EQUIP MAINT CONTRACT	1,642	2,279	1,675	4,244
100	62615	MACH/EQUIP MAINT. OUTSOUR	4,110	6,411	3,208	6,539
250	62615	MACH/EQUIP MAINT. OUTSOUR	9,477	11,854	9,359	13,341
620	62615	MACH/EQUIP MAINT. OUTSOUR	0	48	0	0
810	62615	MACH/EQUIP MAINT. OUTSOUR	0	1,379	250	300
940	62615	MACH/EQUIP MAINT. OUTSOUR	64,411	26,675	58,317	58,000
100	62616	TRAFFIC & ST LT COMPONENT	59,532	79,333	95,616	80,920
250	62616	TRAFFIC & ST LT COMPONENT	34,209	0	0	0
100	62617	TRAFFIC CONTROLLER REPAIR	2,580	4,198	2,785	4,282
250	62617	TRAFFIC CONTROLLER REPAIR	150	0	0	0
250	62618	ASPHALT	966,379	891,009	731,000	745,620
610	62618	ASPHALT	3,494	0	3,564	3,635
620	62618	ASPHALT	2,917	0	2,975	3,035
680	62618	ASPHALT	2,420	0	0	0
100	62619	CONCRETE	0	1,152	236	598
250	62619	CONCRETE	104,541	57,118	142,785	145,641
610	62619	CONCRETE	10,764	14,171	10,979	14,454
620	62619	CONCRETE	3,558	3,836	3,940	3,913
100	62620	STONE	2,508	2,857	5,212	2,750
250	62620	STONE	32,059	29,829	33,200	30,676
610	62620	STONE	111	150	113	153
620	62620	STONE	0	0	100	100
670	62620	STONE	176	0	0	0
940	62620	STONE	72,483	53,788	59,000	59,000
250	62636	DE-ICING PRODUCTS	12,499	27,873	15,215	15,519
940	62636	DE-ICING PRODUCTS	799	5,243	1,000	1,000
100	62637	LANDSCAPE/FERT/PLANTS	12,059	12,735	12,300	12,990
250	62637	LANDSCAPE/FERT/PLANTS	314	517	1,000	527
250	62640	SALT	0	34,112	245,000	414,000
680	62640	SALT	0	107,866	98,000	179,400
940	62649	BEVERAGE/ICE	880	942	0	961
100	62663	SOFTWARE LICENSE EXP	499	0	2,362	2,409
810	62663	SOFTWARE LICENSE EXP	4,462	4,462	4,551	4,551
940	62663	SOFTWARE LICENSE EXP	1,250	1,800	1,800	1,800
680	62664	LICENSE/PERMIT FEES	84	0	84	0
810	62664	LICENSE/PERMIT FEES	220	220	220	220

Recommended Operating Expenditure Budget - Department Total 54 - PUBLIC WORKS

Fund	Account	Account Title	FY13 Actual Expense	FY14 Actual Expense	FY15 Adopted Budget	FY 16 Recomm'd Budget
940	62664	LICENSE/PERMIT FEES	1,085	1,493	1,120	1,569
940	62666	CREDIT CARD CHARGE	4,437	3,977	3,600	3,800
100	62667	INTERNET SERVICES	0	0	1,440	1,440
610	62667	INTERNET SERVICES	0	0	960	960
620	62667	INTERNET SERVICES	0	0	480	480
670	62667	INTERNET SERVICES	0	0	480	480
810	62667	INTERNET SERVICES	0	0	480	0
940	62667	INTERNET SERVICES	0	0	960	960
810	62669	PROGRAMMING	1,848	1,848	1,848	1,848
100	62671	MISC. OPERATING SUPPLIES	861	118	0	0
250	62671	MISC. OPERATING SUPPLIES	128	104	0	0
810	62671	MISC. OPERATING SUPPLIES	166	0	0	0
670	62673	FOOD SCRAP SUPPLIES	5	0	0	0
670	62674	BRUSH TIES	0	3,975	0	4,000
610	62680	MANHOLE COMPONENTS	68,940	96,288	70,319	71,725
100	62685	SIGN SUPPLIES	94,018	38,679	95,898	70,000
940	62685	SIGN SUPPLIES	0	0	500	2,000
250	62686	CRACKSEAL MATERIALS	9,314	9,392	19,000	19,380
250	62687	TAC OIL	16,212	10,962	10,726	11,181
250	62692	LANDFILL FEES	40,396	53,571	54,818	54,642
670	62692	LANDFILL FEES	333,049	327,763	342,403	347,308
680	62692	LANDFILL FEES	0	973	0	1,000
100	62696	OUTSIDE COLLECTOR EXPENSE	72	37	500	0
670	62696	OUTSIDE COLLECTOR EXPENSE	2,855	2,522	2,912	2,572
940	62697	LABOR RELATIONS	1,692	2,525	0	0
940	62699	CASH SHORT AND OVER	184	231	0	0
100	62710	CONTRACTOR SERVICES	34,914	15,297	25,029	15,886
250	62710	CONTRACTOR SERVICES	7,362	3,458	6,632	3,527
610	62710	CONTRACTOR SERVICES	10,093	3,182	6,789	5,000
670	62710	CONTRACTOR SERVICES	5,241	90	100	100
810	62710	CONTRACTOR SERVICES	21	750	100	765
940	62710	CONTRACTOR SERVICES	14,600	12,582	7,500	8,000
100	62712	CONSULTING ENGINEERS	1,348	295	3,000	3,000
680	62712	CONSULTING ENGINEERS	3,811	0	0	0
940	62712	CONSULTING ENGINEERS	149,427	78,178	139,000	150,000
100	62713	LEGAL SERVICES	5,210	9,753	5,000	5,000
940	62713	LEGAL SERVICES	18,978	2,444	3,000	3,000
250	62715	FORECASTING SERVICE	5,858	4,718	5,975	6,373
940	62716	CONSULTANT SERVICES	43,400	60,971	15,000	15,000
670	62726	AUDIT SERVICES	550	600	650	700
940	62726	AUDIT SERVICES	3,100	3,250	3,500	3,600
940	62727	FINANCIAL SERVICE FEES	664	740	814	814
100	62731	MISCELLANEOUS SERVICES	0	0	0	0
250	62731	MISCELLANEOUS SERVICES	119	0	0	0

Recommended Operating Expenditure Budget - Department Total 54 - PUBLIC WORKS

Fund	Account	Account Title	FY13 Actual Expense	FY14 Actual Expense	FY15 Adopted Budget	FY 16 Recomm'd Budget
670	62732	TEMP HELPCONTRACT SERV.	2,255	9,666	8,500	9,859
810	62732	TEMP HELPCONTRACT SERV.	0	15,111	0	0
940	62732	TEMP HELPCONTRACT SERV.	28,726	85,033	10,000	50,000
940	62737	CONTRACT ADM SERVICE	82,846	87,398	87,987	90,527
670	62743	CT PEOPLE W/DISABILITIES	1,532	0	0	0
100	62746	ONE CALL OPERATION	3,599	3,491	3,671	3,561
100	62747	MACH/EQUIPMENT RENTAL	680	3,174	1,000	1,000
250	62747	MACH/EQUIPMENT RENTAL	351	0	3,750	3,750
940	62747	MACH/EQUIPMENT RENTAL	27,109	20,811	10,000	30,000
940	62748	APPLIANCE RECYCLING	1,940	2,210	2,000	2,000
670	62750	TIRE RECYCLING	288	178	0	182
940	62750	TIRE RECYCLING	14,935	13,290	16,050	14,000
670	62761	PAY TO OTHER AGENCY	23,500	13,890	0	0
940	62761	PAY TO OTHER AGENCY	197,239	165,168	202,167	221,285
940	62763	PAYMENT TO IOWA DNR	210,623	194,686	210,000	210,000
940	62767	ENVIRON. TESTING/MON.	54,167	49,987	54,883	51,737
670	62770	GRIND/COMPOST SERVICE	4,052	12,116	16,000	12,358
940	62770	GRIND/COMPOST SERVICE	54,428	42,976	23,200	41,600
100	62771	FLOODWALL OPERATIONS	1,012	0	0	0
940	62775	SERVICE ROLLOFF CONTAINER	6,074	0	0	0
100	62778	SERVICES - OTHER DEPTS	0	42	0	0
100	62780	HAULING SERVICES	44,542	62,447	31,387	37,965
250	62780	HAULING SERVICES	72,261	46,311	50,000	50,000
610	62780	HAULING SERVICES	0	0	1,000	1,000
680	62780	HAULING SERVICES	0	0	1,000	0
940	62780	HAULING SERVICES	22,960	19,417	23,356	23,350
100	62781	LAWN CARE SERVICES	28,843	23,417	29,419	23,885
940	62781	LAWN CARE SERVICES	1,025	600	0	0
250	62782	HANDLING FEES	22,488	20,450	38,500	44,000
680	62782	HANDLING FEES	183,191	25,167	11,000	14,300
680	62783	TARPING FEES	6,768	4,078	22,500	3,360
940	62784	ASPHALT SHINGLE RECYCLING	38,711	34,122	40,000	40,000
100	62811	ENG. DIVISION SERVICES	0	0	34,998	33,224
100	62833	SERVICE FROM WPC	0	0	2,000	2,000
62 - SUPPLIES AND SERVICES			6,682,132	6,589,727	6,462,114	6,912,048
810	63210	STORES-GARAGE	1,414,116	1,478,224	1,442,398	1,478,224
100	63311	ADMIN. OVERHEAD	48,598	50,292	52,136	52,155
250	63311	ADMIN. OVERHEAD	187,770	196,598	203,796	213,362
610	63311	ADMIN. OVERHEAD	26,509	27,432	28,437	28,448
620	63311	ADMIN. OVERHEAD	13,254	13,716	14,219	14,224
670	63311	ADMIN. OVERHEAD	66,272	64,008	66,354	66,380
680	63311	ADMIN. OVERHEAD	0	9,144	9,479	4,741
810	63311	ADMIN. OVERHEAD	24,300	22,860	23,698	23,707
820	63311	ADMIN. OVERHEAD	2,209	2,286	2,370	2,371

Recommended Operating Expenditure Budget - Department Total 54 - PUBLIC WORKS

Fund	Account	Account Title	FY13 Actual Expense	FY14 Actual Expense	FY15 Adopted Budget	FY 16 Recomm'd Budget
940	63311	ADMIN. OVERHEAD	72,898	70,866	73,465	68,752
100	63312	LESS ADMIN. RECHARGES	(441,810)	(457,202)	(473,954)	(474,140)
820	63313	LESS SERVICE FD CHARGES	0	0	(4,239)	(9,618)
670	63314	PAYROLL OVERHEAD	1,484	0	0	0
940	63314	PAYROLL OVERHEAD	1,506	0	1,536	0
610	63316	LESS OPER. & MAINT.RECHRG	(1,528)	0	0	0
63 - ADMIN/OVERHEAD/STORES GAR			1,415,578	1,478,224	1,439,695	1,468,606
810	71117	TIME CLOCK	379	0	0	0
100	71120	PERIPHERALS, COMPUTER	0	0	1,083	0
670	71120	PERIPHERALS, COMPUTER	0	0	1,083	18,000
810	71120	PERIPHERALS, COMPUTER	0	0	1,083	0
940	71120	PERIPHERALS, COMPUTER	966	968	1,083	0
610	71122	PRINTER	0	0	250	250
940	71122	PRINTER	326	291	0	0
670	71123	SOFTWARE	5,000	3,500	0	0
810	71123	SOFTWARE	950	2,638	0	0
940	71123	SOFTWARE	2,356	8	7,000	7,000
100	71124	MICRO-COMPUTER	0	897	0	0
940	71211	DESKS/CHAIRS	155	1,603	0	0
940	71215	STORAGE CABINETS	1,308	0	0	0
670	71221	CARTS	3,479	14,314	6,000	8,000
250	71313	TRACTOR-REPLACEMENT	19,667	0	0	0
250	71314	TRUCK-REPLACEMENT	386,952	129,712	0	0
810	71314	TRUCK-REPLACEMENT	40,717	0	0	0
940	71314	TRUCK-REPLACEMENT	0	0	0	17,400
250	71328	TRAILERS	0	6,175	8,000	9,000
940	71328	TRAILERS	2,395	0	0	0
100	71410	SHOP EQUIPMENT	1,696	5,058	2,000	2,000
250	71410	SHOP EQUIPMENT	3,145	0	0	0
810	71410	SHOP EQUIPMENT	4,619	4,083	5,000	5,000
940	71410	SHOP EQUIPMENT	539	1,690	2,000	2,000
100	71411	TRAFFIC CONTROL EQUIPMENT	21,910	21,352	12,000	12,000
250	71411	TRAFFIC CONTROL EQUIPMENT	8,938	0	0	0
250	71415	SAWS	0	1,019	0	1,000
610	71415	SAWS	0	378	0	0
250	71416	PLOWS	23,200	23,200	0	0
250	71418	SALT SPREADERS	12,000	12,000	0	0
250	71420	EARTH COMPACTOR	2,400	0	0	0
620	71420	EARTH COMPACTOR	0	0	0	3,500
810	71421	HIGH PRESSURE SPRAY	0	0	9,900	6,500
940	71421	HIGH PRESSURE SPRAY	6,794	0	0	0
250	71425	CURB FORMS	0	0	2,000	0
610	71511	PUMPS	0	1,179	1,350	1,350
250	71512	COMPRESSORS	7,871	0	12,000	12,000

Recommended Operating Expenditure Budget - Department Total 54 - PUBLIC WORKS

Fund	Account	Account Title	FY13 Actual Expense	FY14 Actual Expense	FY15 Adopted Budget	FY 16 Recomm'd Budget
940	71512	COMPRESSORS	10,137	0	0	0
940	71520	HVAC	0	0	0	10,000
810	71535	VEHICLE HOIST	0	0	29,000	0
100	71550	MISCELLANEOUS EQUIPMENT	0	1,560	12,400	0
250	71550	MISCELLANEOUS EQUIPMENT	0	0	2,000	2,000
810	71550	MISCELLANEOUS EQUIPMENT	0	0	12,000	12,000
810	71610	CUSTODIAL EQUIPMENT	6,530	0	0	0
100	71611	MOWING EQUIPMENT	835	0	1,000	23,300
250	71611	MOWING EQUIPMENT	530	0	1,000	1,300
940	71611	MOWING EQUIPMENT	14,068	0	3,900	0
100	71612	WEED WHIPS/SICKLE BAR	930	0	1,000	0
250	71612	WEED WHIPS/SICKLE BAR	0	960	0	1,000
100	71615	LEAF BLOWER	0	0	1,200	1,200
250	71616	SNOW BLOWER	1,206	0	0	0
100	71619	OTHER MAINT. EQUIPMENT	0	0	0	15,500
250	71619	OTHER MAINT. EQUIPMENT	0	63,327	0	0
610	71619	OTHER MAINT. EQUIPMENT	0	0	15,500	5,900
940	71619	OTHER MAINT. EQUIPMENT	0	1,044	3,000	3,000
610	72111	GAS SAFETY MONITOR	1,602	754	1,500	1,500
940	72410	PAGER/RADIO EQUIPMENT	13,977	0	0	0
940	72417	CAMERA RELATED EQUIPMENT	1,867	0	0	0
100	72418	TELEPHONE RELATED	0	0	1,040	0
250	72418	TELEPHONE RELATED	0	0	240	0
610	72418	TELEPHONE RELATED	0	0	240	0
670	72418	TELEPHONE RELATED	0	0	520	0
810	72418	TELEPHONE RELATED	0	0	640	0
940	72418	TELEPHONE RELATED	0	0	892	0
610	72816	JET FLUSHER HOSE	0	2,075	5,250	3,500
670	72818	RECYCLING CONTAINER	19,836	22,877	23,000	23,000
71 - EQUIPMENT			629,279	322,663	187,154	208,200
250	72115	BARRICADES/WARN SIGNALS	2,356	3,353	3,400	3,400
610	72115	BARRICADES/WARN SIGNALS	0	568	0	0
72 - EQUIPMENT			2,356	3,920	3,400	3,400
400	74111	PRINCIPAL PAYMENT	22,334	22,334	84,223	97,992
670	74111	PRINCIPAL PAYMENT	4,384	4,412	4,505	4,627
400	74112	INTEREST PAYMENT	16,304	15,858	48,245	61,251
670	74112	INTEREST PAYMENT	3,278	3,190	3,102	3,012
74 - DEBT SERVICE			46,300	45,794	140,075	166,882
670	91100	TO GENERAL	631,315	913,891	969,321	1,043,050
810	91100	TO GENERAL	4,134	4,134	4,134	4,134
940	91100	TO GENERAL	281,712	304,567	344,334	352,307
91 - TRANSFER TO			917,161	1,222,592	1,317,789	1,399,491
54 - PUBLIC WORKS TOTAL			16,738,445	17,316,013	17,390,648	17,935,103

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

ADMINISTRATION - 54100

FUNDING SOURCE: GENERAL

Account	FY13 Actual Expense	FY14 Actual Expense	FY15 Adopted Budget	FY16 Recomm'd Budget
ADMIN/OVERHEAD/STORES GAR	(441,810)	(457,202)	(473,954)	(474,140)
DEBT SERVICE	7,662	7,603	7,607	7,639
EQUIPMENT	0	0	1,883	0
SUPPLIES AND SERVICES	43,376	48,786	49,103	46,849
TRANSFER TO	618,877	913,891	969,321	1,043,050
WAGES AND BENEFITS	406,365	422,840	433,997	427,291
ADMINISTRATION	634,470	935,918	987,957	1,050,689

LANDFILL - 54200

FUNDING SOURCE: DMASWA-GENERAL

Account	FY13 Actual Expense	FY14 Actual Expense	FY15 Adopted Budget	FY16 Recomm'd Budget
ADMIN/OVERHEAD/STORES GAR	45,687	41,148	44,192	37,931
EQUIPMENT	42,356	4,561	17,875	39,400
SUPPLIES AND SERVICES	1,230,647	1,252,793	1,212,455	1,319,165
TRANSFER TO	281,712	304,567	344,334	352,307
WAGES AND BENEFITS	811,898	898,096	913,544	898,234
LANDFILL	2,412,300	2,501,165	2,532,400	2,647,037

COMPOSTING LANDFILL - 54210

FUNDING SOURCE: DMASWA-GENERAL

Account	FY13 Actual Expense	FY14 Actual Expense	FY15 Adopted Budget	FY16 Recomm'd Budget
ADMIN/OVERHEAD/STORES GAR	4,418	4,572	4,740	4,742
SUPPLIES AND SERVICES	70,009	46,678	28,946	47,136
WAGES AND BENEFITS	26,603	24,138	30,818	22,817
COMPOSTING LANDFILL	101,030	75,388	64,504	74,695

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

FUNDING SOURCE: DMASWA-GENERAL

Account	FY13 Actual Expense	FY14 Actual Expense	FY15 Adopted Budget	FY16 Recomm'd Budget
ADMIN/OVERHEAD/STORES GAR	4,418	4,572	4,740	4,742
EQUIPMENT	0	1,044	0	0
SUPPLIES AND SERVICES	111,625	82,376	106,784	109,508
WAGES AND BENEFITS	46,104	38,799	63,050	91,127
HOUSEHOLD HAZ. MAT. R.C.C	162,146	126,790	174,574	205,377

DMASWA EDUCATION & COMM. - 54230

FUNDING SOURCE: DMASWA-GENERAL

Account	FY13 Actual Expense	FY14 Actual Expense	FY15 Adopted Budget	FY16 Recomm'd Budget
ADMIN/OVERHEAD/STORES GAR	4,418	4,572	4,740	4,742
EQUIPMENT	2,395	0	0	0
SUPPLIES AND SERVICES	100,494	105,122	107,669	110,803
DMASWA EDUCATION & COMM.	107,307	109,694	112,409	115,545

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

E-WASTE - 54240

FUNDING SOURCE: DMSWA-GENERAL

Account	FY13 Actual Expense	FY14 Actual Expense	FY15 Adopted Budget	FY16 Recomm'd Budget
ADMIN/OVERHEAD/STORES GAR	4,418	4,572	4,740	4,741
SUPPLIES AND SERVICES	54,371	38,589	56,616	56,050
WAGES AND BENEFITS	37,351	33,805	48,942	42,000
E-WASTE	96,140	76,965	110,298	102,791

RURAL RECYCLING - 54250

FUNDING SOURCE: DMSWA-GENERAL

Account	FY13 Actual Expense	FY14 Actual Expense	FY15 Adopted Budget	FY16 Recomm'd Budget
ADMIN/OVERHEAD/STORES GAR	2,209	2,286	2,370	2,371
SUPPLIES AND SERVICES	49,665	38,070	42,450	45,500
WAGES AND BENEFITS	12,289	11,746	14,142	13,250
RURAL RECYCLING	64,163	52,102	58,962	61,121

LANDFILL GAS SYSTEM - 54260

FUNDING SOURCE: DMSWA-GENERAL

Account	FY13 Actual Expense	FY14 Actual Expense	FY15 Adopted Budget	FY16 Recomm'd Budget
ADMIN/OVERHEAD/STORES GAR	8,836	9,144	9,479	9,483
EQUIPMENT	10,137	0	0	0
SUPPLIES AND SERVICES	55,166	88,778	36,150	38,314
WAGES AND BENEFITS	18,744	26,076	30,016	27,708
LANDFILL GAS SYSTEM	92,883	123,998	75,645	75,505

SAN- SEWER MNTNCE - 54300

FUNDING SOURCE: SEWAGE FACILITY OPERATION

Account	FY13 Actual Expense	FY14 Actual Expense	FY15 Adopted Budget	FY16 Recomm'd Budget
ADMIN/OVERHEAD/STORES GAR	24,981	27,432	28,437	28,448
EQUIPMENT	1,602	4,953	24,090	12,500
SUPPLIES AND SERVICES	185,435	224,785	180,403	204,619
WAGES AND BENEFITS	422,139	439,820	482,439	464,940
SAN- SEWER MNTNCE	634,157	696,991	715,369	710,507

STORM SEWER MAINT - 54310

FUNDING SOURCE: STORM WATER OPERATION

Account	FY13 Actual Expense	FY14 Actual Expense	FY15 Adopted Budget	FY16 Recomm'd Budget
ADMIN/OVERHEAD/STORES GAR	13,254	13,716	14,219	14,224
EQUIPMENT	0	0	0	3,500
SUPPLIES AND SERVICES	54,673	46,688	48,172	48,364
WAGES AND BENEFITS	128,877	144,779	143,022	143,182
STORM SEWER MAINT	196,804	205,183	205,413	209,270

RIVERFRONT MANAGEMNT. - 54330

FUNDING SOURCE: GENERAL

Account	FY13 Actual Expense	FY14 Actual Expense	FY15 Adopted Budget	FY16 Recomm'd Budget
ADMIN/OVERHEAD/STORES GAR	4,418	4,572	4,740	4,741

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

Account	FY13 Actual Expense	FY14 Actual Expense	FY15 Adopted Budget	FY16 Recomm'd Budget
EQUIPMENT	2,122	0	3,700	25,000
SUPPLIES AND SERVICES	21,689	36,486	21,440	22,500
WAGES AND BENEFITS	62,674	60,090	60,507	59,011
RIVERFRONT MANAGEMNT.	90,904	101,148	90,387	111,252

FLOODWALL OPER./MAINT. - 54340

FUNDING SOURCE: GENERAL

Account	FY13 Actual Expense	FY14 Actual Expense	FY15 Adopted Budget	FY16 Recomm'd Budget
ADMIN/OVERHEAD/STORES GAR	13,254	13,716	14,219	14,224
SUPPLIES AND SERVICES	104,336	96,197	100,409	87,175
WAGES AND BENEFITS	67,871	113,380	60,479	72,771
FLOODWALL OPER./MAINT.	185,462	223,293	175,107	174,170

STREET MAINTENANCE - 54400

FUNDING SOURCE: GENERAL

Account	FY13 Actual Expense	FY14 Actual Expense	FY15 Adopted Budget	FY16 Recomm'd Budget
ADMIN/OVERHEAD/STORES GAR	81,735	86,869	85,810	85,210
EQUIPMENT	300,579	203,586	19,400	27,400
SUPPLIES AND SERVICES	1,659,001	1,544,770	1,433,258	1,501,704
WAGES AND BENEFITS	1,274,193	1,315,470	1,416,053	1,408,558
STREET MAINTENANCE	3,315,508	3,150,694	2,954,521	3,022,872

STREET CLEANING - 54410

FUNDING SOURCE: ROAD USE TAX

Account	FY13 Actual Expense	FY14 Actual Expense	FY15 Adopted Budget	FY16 Recomm'd Budget
ADMIN/OVERHEAD/STORES GAR	26,509	27,432	28,437	28,448
EQUIPMENT	119,197	960	9,000	2,300
SUPPLIES AND SERVICES	361,942	364,278	300,765	321,587
WAGES AND BENEFITS	302,487	317,346	370,723	336,684
STREET CLEANING	810,134	710,017	708,925	689,019

SNOW & ICE CONTROL - 54420

FUNDING SOURCE: ROAD USE TAX

Account	FY13 Actual Expense	FY14 Actual Expense	FY15 Adopted Budget	FY16 Recomm'd Budget
ADMIN/OVERHEAD/STORES GAR	81,735	84,583	87,680	92,457
EQUIPMENT	36,406	35,200	240	0
SUPPLIES AND SERVICES	543,709	636,685	765,059	929,888
WAGES AND BENEFITS	554,623	753,330	579,296	593,505
SNOW & ICE CONTROL	1,216,474	1,509,798	1,432,275	1,615,850

SALT OPS - PURINA DRIVE - 54425

FUNDING SOURCE: SALT OPERATIONS

Account	FY13 Actual Expense	FY14 Actual Expense	FY15 Adopted Budget	FY16 Recomm'd Budget
ADMIN/OVERHEAD/STORES GAR	0	9,144	9,479	4,741
SUPPLIES AND SERVICES	203,653	152,550	137,584	201,060
WAGES AND BENEFITS	1,973	711	0	0

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

Account	FY13 Actual Expense	FY14 Actual Expense	FY15 Adopted Budget	FY16 Recomm'd Budget
SALT OPS - PURINA DRIVE	205,627	162,405	147,063	205,801

ST. & TRAFFIC LTNG - 54430

FUNDING SOURCE: GENERAL

Account	FY13 Actual Expense	FY14 Actual Expense	FY15 Adopted Budget	FY16 Recomm'd Budget
ADMIN/OVERHEAD/STORES GAR	8,836	9,144	9,479	9,483
EQUIPMENT	34,474	27,832	25,640	13,000
SUPPLIES AND SERVICES	570,115	579,502	579,398	567,206
WAGES AND BENEFITS	183,882	200,422	188,925	190,018
ST. & TRAFFIC LTNG	797,307	816,900	803,442	779,707

ST. SIGNS & MARKINGS - 54435

FUNDING SOURCE: GENERAL

Account	FY13 Actual Expense	FY14 Actual Expense	FY15 Adopted Budget	FY16 Recomm'd Budget
ADMIN/OVERHEAD/STORES GAR	8,836	9,144	9,479	9,483
EQUIPMENT	858	1,036	500	500
SUPPLIES AND SERVICES	116,148	54,007	130,066	106,031
WAGES AND BENEFITS	138,623	146,059	150,756	153,416
ST. SIGNS & MARKINGS	264,465	210,246	290,801	269,430

ONE CALL LOCATION SERVICE- 54440

FUNDING SOURCE: GENERAL

Account	FY13 Actual Expense	FY14 Actual Expense	FY15 Adopted Budget	FY16 Recomm'd Budget
SUPPLIES AND SERVICES	3,599	3,491	26,902	24,785
WAGES AND BENEFITS	22,775	20,453	0	0
ONE CALL LOCATION SERVICE	26,374	23,944	26,902	24,785

PORT OF DUB. MAINTENANCE - 54450

FUNDING SOURCE: GENERAL

Account	FY13 Actual Expense	FY14 Actual Expense	FY15 Adopted Budget	FY16 Recomm'd Budget
ADMIN/OVERHEAD/STORES GAR	13,254	13,716	14,219	14,224
EQUIPMENT	0	0	0	15,500
SUPPLIES AND SERVICES	115,860	127,312	107,098	110,083
WAGES AND BENEFITS	86,186	90,150	102,634	100,404
PORT OF DUB. MAINTENANCE	215,301	231,178	223,951	240,211

DEBT SERVICE - 54490

FUNDING SOURCE: DEBT SERVICE

Account	FY13 Actual Expense	FY14 Actual Expense	FY15 Adopted Budget	FY16 Recomm'd Budget
DEBT SERVICE	38,638	38,191	132,468	159,243
DEBT SERVICE	38,638	38,191	132,468	159,243

REFUSE COLLECTION - 54500

FUNDING SOURCE: REFUSE COLLECTION

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

Account	FY13 Actual Expense	FY14 Actual Expense	FY15 Adopted Budget	FY16 Recomm'd Budget
ADMIN/OVERHEAD/STORES GAR	23,575	22,860	23,698	23,707
EQUIPMENT	3,479	0	6,520	8,000
SUPPLIES AND SERVICES	594,209	584,152	613,908	604,462
TRANSFER TO	12,438	0	0	0
WAGES AND BENEFITS	818,497	879,543	877,988	875,070
REFUSE COLLECTION	1,452,198	1,486,555	1,522,114	1,511,239

YARD WASTE COLLECTION - 54510

FUNDING SOURCE: REFUSE COLLECTION

Account	FY13 Actual Expense	FY14 Actual Expense	FY15 Adopted Budget	FY16 Recomm'd Budget
ADMIN/OVERHEAD/STORES GAR	8,836	9,144	9,479	9,483
SUPPLIES AND SERVICES	64,532	72,305	64,482	73,012
WAGES AND BENEFITS	109,533	126,840	122,572	127,453
YARD WASTE COLLECTION	182,902	208,288	196,533	209,948

LARGE ITEM COLLECTION - 54520

FUNDING SOURCE: REFUSE COLLECTION

Account	FY13 Actual Expense	FY14 Actual Expense	FY15 Adopted Budget	FY16 Recomm'd Budget
ADMIN/OVERHEAD/STORES GAR	13,254	13,716	14,219	14,224
SUPPLIES AND SERVICES	9,796	2,737	9,767	3,602
WAGES AND BENEFITS	14,415	11,768	14,542	15,423
LARGE ITEM COLLECTION	37,465	28,221	38,528	33,249

RECYCLING COLL. PROG. - 54530

FUNDING SOURCE: REFUSE COLLECTION

Account	FY13 Actual Expense	FY14 Actual Expense	FY15 Adopted Budget	FY16 Recomm'd Budget
ADMIN/OVERHEAD/STORES GAR	22,091	18,288	18,958	18,966
EQUIPMENT	19,836	37,191	24,083	41,000
SUPPLIES AND SERVICES	211,970	215,333	186,793	212,016
WAGES AND BENEFITS	595,987	607,920	708,224	700,114
RECYCLING COLL. PROG.	849,883	878,732	938,058	972,096

INTILLIGENT DISCARD MGMT - 54550

FUNDING SOURCE: REFUSE COLLECTION

Account	FY13 Actual Expense	FY14 Actual Expense	FY15 Adopted Budget	FY16 Recomm'd Budget
EQUIPMENT	5,000	3,500	0	0
SUPPLIES AND SERVICES	28,730	14,082	0	0
INTILLIGENT DISCARD MGMT	33,730	17,582	0	0

PUBLIC WORKS GARAGE - 54600

FUNDING SOURCE: GARAGE SERVICE

Account	FY13 Actual Expense	FY14 Actual Expense	FY15 Adopted Budget	FY16 Recomm'd Budget
ADMIN/OVERHEAD/STORES GAR	1,438,416	1,501,084	1,466,096	1,501,931
EQUIPMENT	53,195	6,721	57,623	23,500
SUPPLIES AND SERVICES	117,381	133,178	116,437	120,629
TRANSFER TO	4,134	4,134	4,134	4,134

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

Account	FY13 Actual Expense	FY14 Actual Expense	FY15 Adopted Budget	FY16 Recomm'd Budget
WAGES AND BENEFITS	901,549	969,508	1,027,752	1,013,500
PUBLIC WORKS GARAGE	2,514,674	2,614,624	2,672,042	2,663,694
PUBLIC WORKS TOTAL	\$16,738,445.49	\$17,316,012.74	\$17,390,648.00	\$17,935,103.00

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

54 PUBLIC WORKS DEPARTMENT

FD	JC	WP-GR	JOB CLASS	FY 2014		FY 2015		FY 2016	
				FTE	BUDGET	FTE	BUDGET	FTE	BUDGET
61010 Full Time Employee Expense									
100	3325	GE-41	PUBLIC WORKS DIRECTOR	1.00	109,291	1.00	110,930	1.00	111,317
100	3100	GE-37	STREET MAINTENANCE SUPERVISOR	1.00	88,244	1.00	89,568	1.00	89,859
810	3225	GE-35	EQUIP MAINT. SUPERVISOR	1.00	76,173	1.00	77,316	1.00	77,565
670	6100	GE-35	RESOURCE MANAGEMENT COORDINATOR	1.00	77,681	1.00	76,550	1.00	76,798
940	2625	GE-35	DMASWA ADMINISTRATOR	1.00	76,174	1.00	76,550	1.00	77,834
940	2625	GE-35	LANDFILL SUPERVISOR	1.00	71,221	1.00	76,325	1.00	76,798
100	2925	GE-31	TRAFFIC SIGNAL TECHNICIAN II	1.85	117,493	1.83	118,727	1.83	121,997
250	2925	GE-31	TRAFFIC SIGNAL TECHNICIAN II	0.15	9,806	0.17	10,962	0.17	11,290
100	0225	GE-25	SECRETARY	1.00	45,066	1.00	45,742	1.00	46,200
100	2655	GD-11	FOREMAN	0.54	30,007	0.36	20,460	0.87	49,173
250	2655	GD-11	FOREMAN	4.81	258,209	4.62	259,939	4.12	234,822
610	2655	GD-11	FOREMAN	1.50	83,992	1.20	68,125	1.16	67,542
620	2655	GD-11	FOREMAN	0.15	16,788	0.80	45,467	0.80	46,657
820	2655	GD-11	FOREMAN	0.00	0	0.02	1,137	0.05	2,916
670	2655	GD-11	LEAD SANITATION DRIVER	1.00	56,022	1.00	56,835	1.00	58,322
810	7250	GD-11	LEAD MECHANIC	2.00	110,497	2.00	112,573	2.00	112,836
810	2525	GD-10	MECHANIC	7.00	362,765	7.00	371,958	7.00	374,820
940	2525	GD-10	MECHANIC	1.00	54,876	1.00	55,699	1.00	54,454
100	2300	GD-08	EQUIPMENT OPERATOR II	1.00	50,731	0.93	47,960	0.88	46,580
250	2300	GD-08	EQUIPMENT OPERATOR II	5.17	262,857	5.25	271,041	5.26	278,923
610	2300	GD-08	EQUIPMENT OPERATOR II	0.75	39,167	0.77	40,815	0.77	41,891
620	2300	GD-08	EQUIPMENT OPERATOR II	0.08	4,350	0.05	2,650	0.05	2,721
820	2300	GD-08	EQUIPMENT OPERATOR II	0.00	0	0.00	0	0.04	2,094
940	2300	GD-08	EQUIPMENT OPERATOR II	6.00	296,710	6.00	303,329	6.00	313,897
670		GD-04	SANITATION LABORER	1.00	48,239	1.00	49,240	1.00	50,747
810	0835	GD-03	STOCK CLERK	2.00	87,791	2.00	89,108	2.00	91,479
61010 Full Time Employee Expense									
100	2375	GD-06	EQUIPMENT OPERATOR I	0.00	0	0.80	39,587	1.35	69,242
250	2375	GD-06	EQUIPMENT OPERATOR I	5.30	286,410	4.82	240,549	4.24	214,706
610	2375	GD-06	EQUIPMENT OPERATOR I	3.77	164,333	3.46	174,879	3.49	181,053
620	2375	GD-06	EQUIPMENT OPERATOR I	0.93	46,631	0.92	46,680	0.92	47,925
670	1300	GD-06	SANITATION DRIVER	17.25	845,125	17.00	846,139	17.00	875,273
100	2205	GD-06	MAINTENANCE WORKER	0.81	41,022	0.84	43,498	0.84	44,646
250	2205	GD-06	MAINTENANCE WORKER	1.19	60,977	1.16	60,069	1.16	61,653
250		GD-06	ASSISTANT HORTICULTURALIST	0.42	19,050	0.42	19,264	0.42	0
100	1475	GD-05	TRUCK DRIVER	1.28	60,265	0.90	44,248	0.00	0
250	1475	GD-05	TRUCK DRIVER	9.02	435,391	9.46	463,052	10.60	536,330
610	1475	GD-05	TRUCK DRIVER	0.00	0	0.64	31,656	0.40	20,025
620	1475	GD-05	TRUCK DRIVER	0.68	31,722	0.00	0	0.00	0
820	1475	GD-05	TRUCK DRIVER	0.02	1,008	0.00	0	0.00	0
940	0870	GD-04	SCALE HOUSE OPERATOR	2.00	93,576	2.00	95,999	2.00	96,437
100	0811	NA-50	ACCOUNT CLERK II	1.00	52,618	1.00	53,407	1.00	53,590
			TOTAL FULL TIME EMPLOYEES	86.67	4,572,278	86.42	4,638,030	86.42	4,720,412

CITY OF DUBUQUE, IOWA
DEPARTMENT DETAIL - PERSONNEL COMPLEMENT

54 PUBLIC WORKS DEPARTMENT

FD	JC	WP-GR	JOB CLASS	FY 2014		FY 2015		FY 2016	
				FTE	BUDGET	FTE	BUDGET	FTE	BUDGET
61020 Part Time Employee Expense									
250		OE-06	CUSTODIAN I	0.38	15,130	0.38	15,704	0.38	16,388
670		OE-06	CUSTODIAN I	0.08	3,183	0.08	3,306	0.08	3,459
810		OE-06	CUSTODIAN I	0.15	5,976	0.15	6,199	0.15	6,356
100		NA-22	CLERICAL ASSISTANT	0.50	10,337	0.50	11,646	0.50	11,675
		TOTAL PART TIME EMPLOYEES		1.11	34,626	1.11	36,855	1.11	37,878
61030 Seasonal Employee Expense									
670	1325	NA-26	SANITATION DRIVER	0.42	12,999	0.50	14,761	0.67	20,307
940	1325	NA-26	EQUIPMENT OPERATOR	0.75	21,813	0.75	22,141	0.75	22,731
100	0898	NA-01	LABORER-ST/W/WW-SEASONAL	1.12	40,982	1.95	44,946	1.83	43,352
250	0898	NA-01	LABORER-ST/W/WW-SEASONAL	1.34	28,998	1.19	26,432	1.31	29,874
610	0898	NA-01	LABORER-ST/W/WW-SEASONAL	0.02	503	0.00	0	0.00	0
620	0898	NA-01	LABORER-ST/W/WW-SEASONAL	0.02	503	0.00	0	0.00	0
820	0898	NA-01	LABORER-ST/W/WW-SEASONAL	0.00	0	0.00	0	0.00	0
		TOTAL SEASONAL EMPLOYEES		3.67	105,798	4.39	108,280	4.56	116,264
TOTAL PUBLIC WORKS DEPARTMENT				91.45	4,712,702	91.92	4,783,165	92.09	4,874,554

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

Run Date: 01/15/15

ACCT	FD	JC	WP-GR	POSITION CLASS	FY 2014		FY 2015		FY 2016		
					FTE	BUDGET	FTE	BUDGET	FTE	BUDGET	
Public Works Administration-FT											
10054100	61010	100	3325	GE-41	PUBLIC WORKS DIRECTOR	1.00	109,291	1.00	110,930	1.00	111,317
10054100	61010	100	0225	GE-25	SECRETARY	1.00	45,066	1.00	45,742	1.00	46,200
10054100	61010	100	0811	NA-50	ACCOUNT CLERK II	1.00	52,618	1.00	53,407	1.00	53,590
10054100	61010	100	3100	GE-37	STREET MAINTENANCE SUPERVISOR	1.00	88,244	1.00	89,568	1.00	89,859
Total						4.00	295,219	4.00	299,647	4.00	300,966
Public Works Administration-Part-Time											
10054100	61030	100	0400	NA-22	CLERICAL ASSISTANT	0.50	10,337	0.50	11,646	0.50	11,675
Total						0.50	10,337	0.50	11,646	0.50	11,675
Riverfront Management-FT General Fund											
10054330	61010	100	1475	GD-05	TRUCK DRIVER	0.00	0	0.60	29,823	0.00	0
10054330	61010	100	2375	GD-06	EQUIPMENT OPERATOR I	0.00	0	0.00	0	0.28	14,598
10054330	61010	100	2205	GD-06	MAINTENANCE WORKER	0.63	32,008	0.08	4,142	0.35	18,602
Total						0.63	32,008	0.68	33,965	0.63	33,200
Riverfront Management-Seasonal General Fund											
10054330	61030	100	0898	NA-01	LABORER-ST/W/WW-SEASONAL	0.19	4,502	0.18	4,125	0.21	5,119
Total						0.19	4,502	0.18	4,125	0.21	5,119
Floodwall Oper./Maintenance											
10054340	61010	100	2205	GD-06	MAINTENANCE WORKER	0.00	0	0.02	1,036	0.02	1,063
10054340	61010	100	2300	GD-08	EQUIPMENT OPERATOR II	0.00	0	0.06	3,111	0.06	3,191
10054340	61010	100	2655	GD-11	FOREMAN	0.54	30,007	0.36	20,460	0.51	29,746
10054340	61010	100	2375	GD-06	EQUIPMENT OPERATOR I	0.00	0	0.10	5,062	0.10	5,196
Total						0.54	30,007	0.54	29,669	0.69	39,196
Floodwall Oper./Maintenance-Seasonal											
10054340	61030	100	0898	NA-01	LABORER SEASONAL	0.21	4,997	0.15	3,331	0.13	2,965
Total						0.21	4,997	0.15	3,331	0.13	2,965
Street & Traffic Lighting-FT General Fund											
10054430	61010	100	2300	GD-08	EQUIPMENT OPERATOR II	0.00	0	0.02	1,030	0.02	1,057
10054430	61010	100	2925	GE-31	TRAFFIC SIGNAL TECHNICIAN II	1.85	117,493	1.82	118,065	1.82	121,318
Total						1.85	117,493	1.84	119,095	1.84	122,375
Street Signs & Markings-FT General Fund											
10054435	61010	100	1475	GD-05	TRUCK DRIVER	0.59	29,264	0.30	14,425	0.00	0
10054435	61010	100	2655	GD-11	FOREMAN	0.00	0	0.00	0	0.36	19,427
10054435	61010	100	2375	GD-06	EQUIPMENT OPERATOR I	0.00	0	0.70	34,525	0.72	36,413
10054435	61010	100	2300	GD-08	EQUIPMENT OPERATOR II	1.00	50,731	0.75	38,619	0.75	39,637
Total						1.59	79,995	1.75	87,569	1.83	95,477
Street Signs & Markings-Seasonal General Fund											
10054435	61030	100	0898	NA-01	LABORER-ST/W/WW-SEASONAL	0.55	13,004	0.67	14,881	0.47	10,718
Total						0.55	13,004	0.67	14,881	0.47	10,718

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

Run Date: 01/15/15

ACCT	FD	JC	WP-GR	POSITION CLASS	FY 2014		FY 2015		FY 2016		
					FTE	BUDGET	FTE	BUDGET	FTE	BUDGET	
Port of Dubuque Maintenance-FT											
10054450	61010	100	2205	GD-06	MAINTENANCE WORKER	0.18	9,014	0.74	38,319	0.47	24,981
10054450	61010	100	2925	GE-31	TRAFFIC SIGNAL TECHNICIAN II	0.00	0	0.01	662	0.01	679
10054450	61010	100	2300	GD-08	EQUIPMENT OPERATOR II	0.00	0	0.10	5,200	0.05	2,695
10054450	61010	100	1475	GD-05	EQUIPMENT OPERATOR I	0.69	31,001	0.00	0	0.25	13,035
					Total	0.87	40,015	0.85	44,181	0.78	41,390
Port of Dubuque Maintenance-Seasonal											
10054450	61030	100	0898	NA-01	LABORER-SEASONAL	0.17	18,479	0.95	22,609	1.02	24,550
					Total	0.17	18,479	0.95	22,609	1.02	24,550
Street Maintenance-FT Road Use Tax Fund											
25054400	61010	250		GD-06	ASSISTANT HORTICULTURALIST	0.25	11,491	0.26	11,927	0.26	0
25054400	61010	250	2300	GD-08	EQUIPMENT OPERATOR II	2.59	130,266	2.11	107,961	2.47	130,527
25054400	61010	250	2375	GD-06	EQUIPMENT OPERATOR I	3.33	164,382	2.19	109,314	2.00	101,066
25054400	61010	250	2655	GD-11	FOREMAN	3.70	204,551	3.83	215,476	3.22	183,464
25054400	61010	250	1475	GD-05	TRUCK DRIVER	6.49	311,938	7.72	377,709	8.25	418,541
					Total	16.36	822,628	16.11	822,389	16.20	833,598
Street Maintenance-PT Road Use Tax Fund											
25054400	61020	250		OE-06	CUSTODIAN I	0.38	15,130	0.38	15,704	0.38	16,388
					Total	0.38	15,130	0.38	15,704	0.38	16,388
Street Maintenance-Seasonal Road Use Tax Fund											
25054400	61030	250	0898	NA-01	LABORER-ST/W/WW-SEASONAL	0.55	12,000	0.72	15,992	0.65	14,823
					Total	0.55	12,000	0.72	15,992	0.65	14,823
Street Cleaning-Full Time Road Use Tax Fund											
25054410	61010	250	1475	GD-05	TRUCK DRIVER	0.80	40,047	0.20	10,134	0.70	34,670
25054410	61010	250	2205	GD-06	MAINTENANCE WORKER	0.83	42,465	0.84	43,498	0.84	44,645
25054410	61010	250	2375	GD-06	EQUIPMENT OPERATOR I	0.83	42,512	1.25	62,357	0.75	37,517
25054410	61010	250	2300	GD-08	EQUIPMENT OPERATOR II	1.67	84,962	2.13	110,858	1.68	89,390
					Total	4.13	209,986	4.42	226,846	3.97	206,222
Street Cleaning-Seasonal-Road Use Tax Fund											
25054410	61030	250	0898	NA-01	LABORER-ST/W/WW-SEASONAL	0.55	12,000	0.47	10,439	0.66	15,051
					Total	0.55	12,000	0.47	10,439	0.66	15,051
Snow Removal-FT											
25054420	61010	250	2925	GE-31	TRAFFIC SIGNAL TECH II	0.15	9,806	0.17	10,962	0.17	11,290
25054420	61010	250		GD-06	ASSISTANT HORTICULTURALIST	0.17	7,559	0.16	7,336	0.16	0
25054420	61010	250	2205	GD-06	MAINTENANCE WORKER	0.36	18,512	0.32	16,571	0.32	17,008
25054420	61010	250	2655	GD-11	FOREMAN	0.97	53,658	0.79	44,463	0.90	51,358
25054420	61010	250	2300	GD-08	EQUIPMENT OPERATOR II	0.93	47,629	1.01	52,221	1.11	59,006
25054420	61010	250	2375	GD-06	EQUIPMENT OPERATOR I	1.60	79,516	1.38	68,878	1.49	76,123
25054420	61010	250	1475	GD-05	TRUCK DRIVER	1.74	83,406	1.54	75,209	1.65	82,843
					Total	5.92	300,086	5.37	275,641	5.80	297,628
Snow Removal-Seasonal											
25054420	61030	250	0898	NA-01	LABORER-ST/W/WW-SEASONAL	0.23	4,998	0.00	0	0.00	0
					Total	0.23	4,998	0.00	0	0.00	0

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

Run Date: 01/15/15

ACCT	FD	JC	WP-GR	POSITION CLASS	FY 2014		FY 2015		FY 2016		
					FTE	BUDGET	FTE	BUDGET	FTE	BUDGET	
Sanitary Sewer Maintenance-FT Sewer Use Fund											
61054300	61010	610	2375	GD-06	EQUIPMENT OPERATOR I	3.30	164,333	3.46	174,879	3.49	181,353
61054300	61010	610	2300	GD-08	EQUIPMENT OPERATOR II	0.75	39,167	0.77	40,815	0.77	41,891
61054300	61010	610	1475	GD-05	TRUCK DRIVER	0.00	0	0.64	31,656	0.40	20,025
61054300	61010	610	2655	GD-11	FOREMAN	1.50	83,992	1.20	68,125	1.16	67,542
					Total	5.55	287,492	6.07	315,475	5.82	310,811
Sanitary Sewer Maintenance-Seasonal Sewer Use Fund											
61054300	61030	610	0898	NA-01	LABORER-ST/W/WW-SEASONAL	0.02	503	0.00	0	0.00	0
					Total	0.02	503	0.00	0	0.00	0
Storm Sewer Maintenance-FT Stormwater Fund											
62054310	61010	620	2300	GD-08	EQUIPMENT OPERATOR II	0.08	4,350	0.05	2,650	0.05	2,721
62054310	61010	620	2375	GD-06	EQUIPMENT OPERATOR I	0.93	46,631	0.92	46,680	0.92	47,925
62054310	61010	620	1475	GD-05	TRUCK DRIVER	0.68	31,722	0.00	0	0.00	0
62054310	61010	620	2655	GD-11	FOREMAN	0.30	16,788	0.80	45,467	0.80	46,657
					Total	1.99	99,491	1.77	94,797	1.77	97,303
Storm Sewer Maintenance-Seasonal Stormwater Fund											
62054310	61030	620	0898	NA-01	LABORER-ST/W/WW-SEASONAL	0.02	503	0.00	0	0.00	0
					Total	0.02	503	0.00	0	0.00	0
Refuse Collection-FT Refuse Fund											
67054500	61010	670	6100	GE-35	SOLID WASTE MGMT SUPVSR	0.24	18,605	0.25	19,138	0.40	30,719
67054500	61010	670	2655	GD-11	LEAD SANITATION DRIVER	0.24	13,411	0.25	14,209	0.40	23,329
67054500	61010	670		GD-04F	SANITATION LABORER	0.72	34,587	1.00	49,240	1.00	50,747
67054500	61010	670	1300	GD-06	SANITATION DRIVER	9.15	454,950	8.75	441,430	8.35	437,985
					Total	10.35	521,553	10.25	524,016	10.15	542,780
Refuse Collection-PT											
67054500	61020	670		OE-06	CUSTODIAN I	0.08	3,183	0.08	3,306	0.08	3,459
					Total	0.08	3,183	0.08	3,306	0.08	3,459
Refuse Collection-Seasonal Refuse Fund											
67054500	61030	670	0898	NA-01	LABORER-ST/W/WW-SEASONAL	0.00	0	0.00	0	0.09	2,728
					Total	0.00	0	0.00	0	0.09	2,728
Yard Waste Collection-FT Refuse Fund											
67054510	61010	670	2655	GD-11	LEAD SANITATION DRIVER	0.20	10,969	0.20	11,367	0.10	5,832
67054510	61010	670	1300	GD-06	SANITATION DRIVER	0.77	35,286	0.75	37,357	1.05	52,960
67054510	61010	670	6100	GE-35	SOLID WASTE MGMT SUPVSR	0.21	16,515	0.20	15,310	0.10	7,680
					Total	1.18	62,770	1.15	64,034	1.25	66,472
Yard Waste Collection-Seasonal Refuse Fund											
67054510	61030	670	1325	NA-26	SANITATION DRIVER	0.42	12,999	0.50	14,761	0.50	15,154
					Total	0.42	12,999	0.50	14,761	0.50	15,154
Large Item Collection-FT											
67054520	61010	670	2655	GD-11	LEAD SANITATION DRIVER	0.10	5,364	0.10	5,684	0.10	5,832
67054520	61010	670	1300	GD-06	SANITATION DRIVER	0.00	0	0.00	0	0.00	
67054520	61010	670	6100	GE-35	SOLID WASTE MGMT SUPVSR	0.05	4,132	0.05	3,828	0.06	4,608
					Total	0.15	9,496	0.15	9,512	0.16	10,440

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

Run Date: 01/15/15

ACCT	FD	JC	WP-GR	POSITION CLASS	FY 2014		FY 2015		FY 2016		
					FTE	BUDGET	FTE	BUDGET	FTE	BUDGET	
Recycling Collection Program-FT Refuse Fund											
67054530	61010	670	6100	GE-35	SOLID WASTE MGMT SUPVSR	0.49	38,429	0.50	38,275	0.44	33,791
67054530	61010	670	2655	GD-11	LEAD SANITATION DRIVER	0.47	26,278	0.45	25,575	0.40	23,329
67054530	61010	670		GD-04	SANITATION LABORER	0.28	13,652	0.00	0	0.00	
67054530	61010	670	1300	GD-06	SANITATION DRIVER	7.32	354,889	7.50	367,352	7.60	384,328
					Total	8.56	433,248	8.45	431,201	8.44	441,448
Recycling Collection Program-Seasonal Refuse Fund											
67054530	61030	670	0898	NA-01	LABORER-ST/W/WW-SEASONAL	0.00	0	0.00	0	0.08	2,425
					Total	0.00	0	0.00	0	0.08	2,425
City Garage-FT Service Fund											
81054600	61010	810	3225	GE-35	EQUIP MAINT. SUPERVISOR	1.00	76,173	1.00	77,316	1.00	77,565
81054600	61010	810	2525	GD-10	MECHANIC	7.00	362,765	7.00	371,958	7.00	374,820
81054600	61010	810	0835	GD-03	STOCK CLERK	2.00	87,791	2.00	89,108	2.00	91,479
81054600	61010	810	7250	GD-11	LEAD MECHANIC	2.00	110,497	2.00	112,573	2.00	112,836
					Total	12.00	637,226	12.00	650,954	12.00	656,700
City Garage-PT Service Fund											
81054600	61020	810	3056	OE-06	CUSTODIAN I	0.15	5,976	0.15	6,199	0.15	6,356
					Total	0.15	5,976	0.15	6,199	0.15	6,356
Street Maintenance-FT											
82054400	61010	820	1475	GD-05	TRUCK DRIVER	0.02	1,008	0.02	1,137	0.05	2,916
					Total	0.02	1,008	0.02	1,137	0.05	2,916
Street Maintenance-Seasonal											
82054400	61030	820	898	NA-01	LABORER-SEASONAL	0.00	0	0.00	0	0.04	2,094
					Total	0.00	0	0.00	0	0.04	2,094
Landfill-FT											
94054200	61010	940	2625	GE-35	DMASWA ADMINISTRATOR	0.75	57,130	0.75	57,412	0.75	58,377
94054200	61010	940	2625	GE-35	LANDFILL SUPERVISOR	0.65	46,309	0.70	53,392	0.70	53,758
94054200	61010	940	2655	GD-11	FOREMAN	0.00	0	0.00	0	0.00	
94054200	61010	940	2525	GD-10	MECHANIC	1.00	54,876	1.00	55,699	1.00	54,454
94054200	61010	940	2300	GD-08	EQUIPMENT OPERATOR II	4.62	226,986	5.00	253,641	5.21	272,823
94054200	61010	940	0870	GD-04	LABORER-G.D.	1.92	89,716	1.60	77,560	1.20	57,825
					Total	8.94	475,017	9.05	497,705	8.86	497,237
Landfill-Seasonal											
94054200	61030	940	1325	NA-26	EQUIPMENT OPERATOR	0.45	13,065	0.75	22,141	0.75	22,731
					Total	0.45	13,065	0.75	22,141	0.75	22,731
Composting-Landfill Program-FT											
94054210	61010	940	2625	GE-35	DMASWA ADMINISTRATOR	0.05	3,794	0.03	2,297	0.03	2,339
94054210	61010	940	2300	GD-08	EQUIPMENT OPERATOR II	0.25	12,633	0.25	11,992	0.15	7,535
94054210	61010	940	2625	GE-35	LANDFILL SUPERVISOR	0.05	3,549	0.05	3,835	0.05	3,840
					Total	0.35	19,976	0.33	18,124	0.23	13,714
Composting-Landfill Program-Seasonal											
94054210	61030	940	1325	NA-26	EQUIPMENT OPERATOR	0.14	3,999	0.00	0	0.00	0
					Total	0.14	3,999	0.00	0	0.00	0

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

Run Date: 01/15/15

ACCT	FD	JC	WP-GR	POSITION CLASS	FY 2014		FY 2015		FY 2016		
					FTE	BUDGET	FTE	BUDGET	FTE	BUDGET	
HHRCC-Landfill Program-FT											
94054220	61010	940	2625	GE-35	DMASWA ADMINISTRATOR	0.10	7,624	0.10	7,655	0.10	7,799
94054220	61010	940	2625	GE-35	LANDFILL SUPERVISOR	0.10	7,132	0.10	7,632	0.10	7,680
94054220	61010	940	2300	GD-08	EQUIPMENT OPERATOR II	0.25	12,633	0.05	2,389	0.05	2,520
94054220	61010	940	0870	GD-04	LABORER-G.D.	0.08	3,860	0.40	18,438	0.80	38,612
					Total	0.53	31,249	0.65	36,115	1.05	56,611
HHRCC-Landfill Program-Seasonal											
94054220	61030	940	1325	NA-26	EQUIPMENT OPERATOR	0.03	1,003	0.00	0	0.00	0
					Total	0.03	1,003	0.00	0	0.00	0
E-Scrap Recycling-Landfill Program-FT											
94054240	61010	940	2625	GE-35	DMASWA ADMINISTRATOR	0.03	2,301	0.03	2,297	0.03	2,339
94054240	61010	940	2625	GE-33	LANDFILL SUPERVISOR	0.05	3,549	0.05	3,835	0.05	3,840
94054240	61010	940	2300	GD-08	EQUIPMENT OPERATOR II	0.37	19,159	0.45	23,000	0.35	18,679
					Total	0.45	25,009	0.53	29,132	0.43	24,858
E-Scrap Recycling-Landfill Program-Seasonal											
94054240	61030	940	1325	NA-26	EQUIPMENT OPERATOR I	0.03	1,003	0.00	0	0.00	0
					Total	0.03	1,003	0.00	0	0.00	0
DMASWA Rural Recycling Program - FT											
94054250	61010	940	2625	GE-35	DMASWA ADMINISTRATOR	0.02	1,531	0.02	1,531	0.02	1,559
94054250	61010	940	2300	GD-08	EQUIPMENT OPERATOR II	0.13	5,979	0.15	7,190	0.14	7,031
					Total	0.15	7,510	0.17	8,721	0.16	8,590
DMASWA Rural Recycling Program - Seasonal											
94054250	61030	940	1325	NA-26	EQUIPMENT OPERATOR	0.09	2,743	0.00	0	0.00	0
					Total	0.09	2,743	0.00	0	0.00	0
DMASWA Gas Collection - FT											
94054260	61010	940	2625	GE-35	DMASWA ADMINISTRATOR	0.05	3,794	0.07	5,358	0.07	5,421
94054260	61010	940	2625	GE-35	LANDFILL SUPERVISOR	0.15	10,682	0.10	7,632	0.10	7,680
94054260	61010	940	2300	GD-08	EQUIPMENT OPERATOR II	0.38	19,320	0.10	5,116	0.10	5,285
					Total	0.58	33,796	0.27	18,106	0.27	18,386
TOTAL PUBLIC WORKS DEPT.											
						91.45	4,712,702	91.92	4,783,165	92.09	4,874,554

Capital Improvement Projects by Department/Division

PUBLIC WORKS					
CIP Number	Capital Improvement Project Title	FY 13 Actual Expense	FY 14 Actual Expense	FY 15 Adopted Budget	FY 16 Recomm'd Budget
1002169	BI-LINGUAL TRAIL SIGNAGE	0	0	0	0
2501938	DT SIGN POST REPLAC PROJ	47,885	0	0	0
2502476	MSC MAINTENANCE	0	5,446	0	0
2502477	MSC EXHAUST FAN	0	0	0	0
3001006	CONCRETE SECTION REPAIR	15,082	1,496	25,000	25,000
3001209	ST SWEEPER REPL PROJECT	195,583	0	187,879	0
3001226	CURB REPLACEMENT PROGRAM	52,582	25,028	25,000	25,000
3001227	CURB RAMP PROGRAM	71,372	90,857	496,800	460,000
3001230	ASPHALT MILLING PROGRAM	128,263	112,427	70,345	113,300
3001445	FLOODWALL POST FLOOD REPA	0	0	25,000	25,000
3001936	ENDLOADER PURCHASES	234,271	0	0	190,000
3001938	DT SIGN POST REPLAC PROJ	0	15,489	40,000	0
3002038	PORT AMENITIES MAINT	0	0	10,000	10,000
3002039	DUMP TRUCK REPLACEMENT	24,380	0	0	288,070
3002151	WAYFINDING SIGN REPLACE	0	0	5,000	2,500
3002221	TRUCK-MOUNTED NEW CONCEPT	30,400	30,400	16,125	7,000
3002225	MOBILE GIS SYSTEM	0	23,588	35,000	20,000
3002476	MSC MAINTENANCE	0	0	5,000	0
3002539	DUMP TRK REPLC	0	0	111,010	354,690
3002540	FLOODWALL MANHOLE INSTALL	0	0	51,750	45,000
3002541	MSC LED LIGHTING	0	0	34,400	20,400
3002542	MSC SECUIRITY CAMERAS	0	0	19,834	0
3002604	RADIO REPLACEMENT	0	0	0	30,690
3501445	FLOODWALL POST FLOOD REPA	76,133	102,652	0	0
3502037	COLD STORAGE BLDG MEZZ	0	34,761	0	0
3502038	PORT AMENITIES MAINT	48,126	46,980	0	0
3502151	WAYFINDING SIGN REPLACE	0	10,000	0	0
3502605	MOORING DOLPHIN INSTALL	0	0	0	15,917
6701533	DUAL PACKER RECYCLE VEH	926,923	223,878	260,306	205,675
6701935	PW FLEET GPS PROJECT	15,389	0	0	0
6702226	LITTER & RECYC RECEPTACLE	60,000	0	0	0
6702476	MSC MAINTENANCE	0	5,446	5,000	0
6702477	MSC EXHAUST FAN	0	0	0	0
6702542	MSC SECUIRITY CAMERAS	0	0	19,833	0
6802320	PURINA DR BARGE FAC TR SC	21,394	15,000	0	0
6802479	PURINA DRIVE DOCKING REP	0	655,901	0	0
7101341	SANITARY SEWER ROOT FOAM	27,209	10,786	30,000	30,000
7101840	SEWER PIPELINE INSPC EQUIP	12,027	0	23,050	0
7102225	MOBILE GIS SYSTEM	2,448	0	0	0
7102405	HIGH PRESSURE SEWER JET	0	206,918	0	0
7102543	ACOUSTIC SANITARY INSPECT	0	0	23,000	0
7201840	SEWER PIPELINE INSPC EQUIP	5,404	0	23,050	0
7201935	PW FLEET GPS PROJECT	0	0	0	0

Capital Improvement Projects by Department/Division

CIP Number	Capital Improvement Project Title	FY 13 Actual Expense	FY 14 Actual Expense	FY 15 Adopted Budget	FY 16 Recomm'd Budget
7202044	GREEN ALLEY PILOT PROJECT	48,046	18,306	0	0
7202155	FLOOD CONTROL LEVEE CERT	4,280	1,084	0	0
7202225	MOBILE GIS SYSTEM	2,448	0	0	0
7202319	BEE BRANCH PMP STA PRIM E	0	0	0	0
7202335	HESCO FLOOD CONTROL UNITS	281,362	0	285,000	0
7202404	FLOOD HIGH WATER ALARM	5,000	8,732	9,775	0
7202478	BEE BRANCH GATE REPLC	0	0	0	0
7202480	PURINA DRIVE FLOODWALL	0	0	0	0
7402476	MSC MAINTENANCE	0	5,611	5,000	0
7402477	MSC EXHAUST FAN	0	0	0	0
7402542	MSC SECUIRTY CAMERAS	0	0	19,833	0
PUBLIC WORKS	TOTAL	2,336,007	1,650,786	1,861,990	1,868,242

City of Dubuque
Recommended Capital Improvement Program Summary
Fiscal Year 2016-2020

PROGRAM/DEPT	PROJECT DESCRIPTION	SOURCE OF FUNDS	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	TOTAL	PAGE
PUBLIC WORKS									
Public Works									
	Curb Ramp Program	Sales Tax Const (30%)/Road Use Tax/GO Borrowing (ST 30%)	\$ 460,000	\$ 473,800	\$ 488,014	\$ 502,655	\$ 517,734	\$ 2,442,203	146
	.35,000 GVW Dump Truck Replacement Project	Sales Tax Const (30%)	\$ 354,690	\$ 365,330	\$ -	\$ 129,193	\$ -	\$ 849,213	147
	56,000 Gross Vehicle Weight (GVW) Dump Truck Replacement Project	Road Use Tax/Sales Tax Const (30%)	\$ 288,070	\$ 148,356	\$ -	\$ 157,319	\$ 324,226	\$ 917,971	148
	Endloader Purchase	GO Borrowing (ST 30%)	\$ 190,000	\$ -	\$ -	\$ -	\$ -	\$ 190,000	149
	Asphalt Milling Program	Road Use Tax/Sales Tax Const (30%)	\$ 113,300	\$ 116,699	\$ 120,199	\$ 123,806	\$ 127,520	\$ 601,524	150
	Floodwall Manhole Installation Project	Sales Tax Fund (30%)	\$ 45,000	\$ 45,000	\$ -	\$ -	\$ -	\$ 90,000	151
	City Radio Replacement Project	Sales Tax Fund (30%)	\$ 30,690	\$ -	\$ 126,805	\$ -	\$ -	\$ 157,495	152
	Curb Replacement Program	Sales Tax Fund (30%)	\$ 25,000	\$ 25,000	\$ 25,000	\$ 25,000	\$ 25,000	\$ 125,000	153
	Floodwall Post-Flood Repair Program	Sales Tax Fund (30%)	\$ 25,000	\$ 25,000	\$ 25,000	\$ 25,000	\$ 25,000	\$ 125,000	154
	Concrete Street Section Repair Program	Sales Tax Fund (30%)	\$ 25,000	\$ 25,000	\$ 25,000	\$ 25,000	\$ 25,000	\$ 125,000	155
	Municipal Services Center Lighting Retrofit Project	Sales Tax Fund (30%)	\$ 20,400	\$ 70,800	\$ 22,400	\$ -	\$ -	\$ 113,600	156
	Mobile Asset Management	Sales Tax Fund (30%)	\$ 20,000	\$ -	\$ -	\$ -	\$ -	\$ 20,000	157
	Mooring Dolphin Installation Project	DRA Distribution/Sales Tax Fund (20%)	\$ 15,917	\$ -	\$ -	\$ -	\$ 212,230	\$ 228,147	158
	Port of Dubuque - Amenities Maintenance Project	Sales Tax Fund (30%)	\$ 10,000	\$ 5,000	\$ 5,000	\$ 5,000	\$ 15,000	\$ 40,000	159
	Truck-Mounted, New Concept Snow Plow	Sales Tax Fund (30%)	\$ 7,000	\$ 54,384	\$ -	\$ -	\$ -	\$ 61,384	160
	Steps, Hand Railings and Wall-Top Fencing Program	Sales Tax Fund (30%)	\$ 5,000	\$ 5,000	\$ 5,000	\$ 5,000	\$ 25,000	\$ 45,000	161
	Wayfinding Sign Replacement Project	Sales Tax Fund (30%)	\$ 2,500	\$ 2,500	\$ 2,500	\$ 2,500	\$ 5,000	\$ 15,000	162
	Street Sign and Post Replacement Project	Sales Tax Fund (30%)	\$ -	\$ 40,000	\$ 40,000	\$ 40,000	\$ 40,000	\$ 160,000	163
	Municipal Services Center Facility Maintenance Project	Sales Tax Fund (30%)	\$ -	\$ 5,000	\$ 5,000	\$ 5,000	\$ 5,000	\$ 20,000	164
	Municipal Services Center Facility Roof Maintenance Project	Sales Tax Fund (20%)	\$ -	\$ 5,000	\$ 5,000	\$ 5,000	\$ 5,000	\$ 20,000	165
	Aerial Bucket Truck Replacement Project	Sales Tax Fund (30%)	\$ -	\$ -	\$ 122,210	\$ 168,729	\$ -	\$ 290,939	166
	Conversion of JULE Building Into Next City Equipment and Vehicle Storage Facility	Sales Tax Fund (30%)	\$ -	\$ -	\$ 115,442	\$ -	\$ -	\$ 115,442	167
	Hawthorne Street Boat Ramp Repair Project	Sales Tax Fund (30%)	\$ -	\$ -	\$ -	\$ -	\$ 41,410	\$ 41,410	168
Business Type									
	CNG/BioCNG/Clean Diesel Solid Waste Collection Vehicles	Refuse Collection Fund	\$ 205,675	\$ 139,424	\$ 288,606	\$ -	\$ 462,978	\$ 1,096,683	169
	Sanitary Sewer Root Foaming Project	Sanitary Sewer Const Fund	\$ 30,000	\$ 30,000	\$ 30,000	\$ 30,000	\$ 30,000	\$ 150,000	171
	Municipal Services Center Facility Maintenance Project	Refuse Collection Fund	\$ -	\$ 5,000	\$ 5,000	\$ 5,000	\$ 5,000	\$ 20,000	172
	Municipal Services Center Roof Maintenance Project	Refuse Collection Fund	\$ -	\$ 5,000	\$ 5,000	\$ 5,000	\$ 5,000	\$ 20,000	173
	City Radio Replacement Project	Sanitary Sewer Const Fund/Storm Sewer Const Fund/Refuse Collection Fund/Garage Service Fund	\$ -	\$ -	\$ 90,860	\$ -	\$ -	\$ 90,860	174

City of Dubuque
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	Sewer Jet/Vac Combination Unit Replacement Project	GO Borrowing (Sanitary)/Stormwater Const Fund	\$ -	\$ -	\$ -	\$ 277,750	\$ -	\$ 277,750	175
	Total - Public Works		\$ 1,873,242	\$ 1,591,293	\$ 1,552,036	\$ 1,536,952	\$ 1,896,098	\$ 8,449,621	