

Water Utility

Agency Overview

Agency Mission

The mission of the Madison Water Utility is to provide the essential supply of water for consumption and fire protection via quality service and price, for present and future generations.

Agency Overview

The Agency seeks to maintain the City's water utility network by replacing and rehabilitating new and existing infrastructure.

2020 Budget Highlights

- The 2020 Adopted Budget does not assume a rate increase. The Utility currently has a pending rate increase before the PSC. If approved, rates will increase by 8% generating approximately \$3.25 million in additional revenue annually. Should the rate increase be approved, a resolution to amend to the 2020 budget will be presented to the Common Council and Water Utility Board for approval.
- At the start of 2019, the Water Utility migrated to a new chart of accounts that reflected a new service structure. Due to this cutover, prior year data is not available at the service level.

Water**Function: Public Works & Transportation***Budget Overview*

Agency Budget by Fund

	2018 Actual	2019 Adopted	2019 Projected	2020 Request	2020 Executive	2020 Adopted
Water Utility	41,485,940	45,886,000	44,544,850	44,788,300	45,232,406	45,232,406
TOTAL	\$ 41,485,940	\$ 45,886,000	\$ 44,544,850	\$ 44,788,300	\$ 45,232,406	\$ 45,232,406

Agency Budget by Service

	2018 Actual	2019 Adopted	2019 Projected	2020 Request	2020 Executive	2020 Adopted
Water Quality	38,985,389	45,886,000	2,319,862	957,746	986,974	986,974
Water Engineering	156,036	-	1,765,168	1,953,133	2,006,758	2,006,758
Water Operations & Maintenance	1,055,133	-	9,768,007	9,630,411	9,908,211	9,908,211
Water Customer Service	233,833	-	286,848	2,966,464	3,031,380	3,031,380
Water Finance & Admin	1,055,548	-	30,404,964	29,280,546	29,299,083	29,299,083
TOTAL	\$ 41,485,940	\$ 45,886,000	\$ 44,544,850	\$ 44,788,300	\$ 45,232,406	\$ 45,232,406

Agency Budget by Major-Revenue

	2018 Actual	2019 Adopted	2019 Projected	2020 Request	2020 Executive	2020 Adopted
Intergov Revenues	(32,923,398)	(44,935,000)	(135,000)	(138,000)	(138,000)	(138,000)
Charges For Services	(322,060)	(281,000)	(43,647,070)	(43,785,220)	(43,785,220)	(43,785,220)
Fine & Forfeiture	(559,576)	-	(170,000)	(242,300)	(242,300)	(242,300)
Investments & Other Contributions	(338,334)	(270,000)	(270,000)	(300,000)	(300,000)	(300,000)
Misc Revenue	(423,323)	(400,000)	(322,780)	(322,780)	(322,780)	(322,780)
Other Financing Source	(6,919,248)	-	-	-	(444,106)	(444,106)
TOTAL	\$ (41,485,940)	\$ (45,886,000)	\$ (44,544,850)	\$ (44,788,300)	\$ (45,232,406)	\$ (45,232,406)

Agency Budget by Major-Expenses

	2018 Actual	2019 Adopted	2019 Projected	2020 Request	2020 Executive	2020 Adopted
Salaries	9,201,939	9,373,464	8,890,028	8,723,839	9,039,183	9,039,183
Benefits	3,113,230	3,067,867	2,888,589	2,663,394	2,804,480	2,804,480
Supplies	2,763,451	2,516,350	1,891,859	2,322,500	2,322,500	2,322,500
Purchased Services	4,993,773	5,549,950	4,864,606	5,430,000	5,430,000	5,430,000
Debt & Other Financing	23,628,039	27,428,470	26,578,816	27,646,350	27,646,350	27,646,350
Inter Depart Charges	590,692	866,399	866,009	962,217	949,893	949,893
Inter Depart Billing	(2,805,184)	(2,916,500)	(2,904,057)	(2,960,000)	(2,960,000)	(2,960,000)
Transfer Out	-	-	1,469,000	-	-	-
TOTAL	\$ 41,485,940	\$ 45,886,000	\$ 44,544,850	\$ 44,788,300	\$ 45,232,406	\$ 45,232,406

Water

Function: Public Works & Transportation

Service Overview

Service: Water Quality

Citywide Element: Healthy and Safe

Service Description

This service provides field testing, routine and specialty water sample collection, laboratory results interpretation, and long-term trend analysis for a variety of potential chemical and biological contaminants in drinking water to ensure delivery of safe, high-quality water to customers and to comply with requirements of the Safe Drinking Water Act. This service oversees compliance monitoring, wellhead protection, private well permitting and abandonment, and cross connection control.

Major Budget Changes

- Increased funding for lab services to conduct PFAS testing on Madison’s east side. (\$15,000)
- Additional funding to conduct water quality testing at Unit Well 14. (\$60,000)

Activities Performed by this Service

- Water Quality Regulation Objectives: Monitor and determine compliance with federal, state, and internal water quality requirements.
- Water Quality Scheduling: Manage sampling and monitoring techniques at all water utility infrastructure assets.
- Well Operation Permits & Private Plumbing Inspections: Manage, inspect, and maintain quality at non-utility assets connected to the Utility’s distribution system.
- Long-Term Planning: Identify current and potential sources of contamination and determine resources necessary to mitigate those sources.

Service Budget by Fund

	2018 Actual	2019 Adopted	2019 Projected	2020 Request	2020 Executive	2020 Adopted
General				-	-	-
Other-Expenditures	<i>Prior year data not available</i>			957,746	986,974	986,974
TOTAL	\$ -	\$ -	\$ -	\$ 957,746	\$ 986,974	\$ 986,974

Service Budget by Account Type

	2018 Actual	2019 Adopted	2019 Projected	2020 Request	2020 Executive	2020 Adopted
Revenue				-	(29,228)	(29,228)
Personnel				719,746	748,974	748,974
Non-Personnel	<i>Prior year data not available</i>			238,000	238,000	238,000
Agency Charges				-	-	-
TOTAL	\$ -	\$ -	\$ -	\$ 957,746	\$ 957,746	\$ 957,746

Water

Function: Public Works & Transportation

Service Overview

Service: Water Engineering

Citywide Element: Effective Government

Service Description

This service provides technical support, mapping, long-term planning, and direction to the Water Utility capital improvement and infrastructure renewal program. The goal of this service is to use Asset Management and Master Plan technology to meet and maintain levels of service to customers.

Major Budget Changes

- Funding to conduct a cyber-vulnerability assessment of the Water Utility's water pressure monitoring system. (\$50,000)
- Annual software maintenance costs for the City's recently implemented asset management system. (\$40,000)

Activities Performed by this Service

- Infrastructure Planning & Design: Develop infrastructure necessary to provide the Utility's desired level of service.
- Construction Project Management & Regulatory Compliance: Monitor shared construction projects to determine specification requirements associated with the Utility's infrastructure and maintain compliance with federal, state, and local regulations.
- GIS & Asset Management: Map systems infrastructure and monitor conditions of Water Utility's system assets for planning and maintenance purposes.
- Construction Inspection & Field Surveying: Monitor compliance with internal and contractor specifications to ensure facilities and systems are adequately constructed.

Service Budget by Fund

	2018 Actual	2019 Adopted	2019 Projected	2020 Request	2020 Executive	2020 Adopted
General				-	-	-
Other-Expenditures	<i>Prior year data not available</i>			1,953,133	2,006,758	2,006,758
TOTAL	\$ -	\$ -	\$ -	\$ 1,953,133	\$ 2,006,758	\$ 2,006,758

Service Budget by Account Type

	2018 Actual	2019 Adopted	2019 Projected	2020 Request	2020 Executive	2020 Adopted
Revenue				-	(53,625)	(53,625)
Personnel				1,422,933	1,476,558	1,476,558
Non-Personnel	<i>Prior year data not available</i>			530,200	530,200	530,200
Agency Charges				-	-	-
TOTAL	\$ -	\$ -	\$ -	\$ 1,953,133	\$ 1,953,133	\$ 1,953,133

Water

Function: Public Works & Transportation

Service Overview

Service: Water Operations & Maintenance

Citywide Element: Green and Resilient

Service Description

This service provides the maintenance, repair, and replacement of the water distribution system, as well as the maintenance, repair, and replacement of deep wells, booster stations, and facilities/properties. The goal of this service is to maintain and upgrade the water supply system to insure customers are provided with an adequate quantity of high quality water for consumption and fire protection.

Major Budget Changes

No major changes from 2019 Adopted Budget.

Activities Performed by this Service

- Operation and Monitoring of Wells, Booster Stations and Reservoirs & Supplying Fire Protection: Manage infrastructure that draws water from its source and distributes it timely and efficiently throughout the distribution system.
- Water Testing & Treatment: Test and treat raw water to monitor that a quality product enters the distribution system.
- Equipment & Facility Maintenance Repair and Replace operational equipment that allows supply facilities to operate efficiently and timely.
- Water Main & Pipe Maintenance: Repair and replace distribution facilities that allow the Utility to provide a high level of service with minimal service interruption.

Service Budget by Fund

	2018 Actual	2019 Adopted	2019 Projected	2020 Request	2020 Executive	2020 Adopted
General		<i>Prior year data not available</i>			-	-
Other-Expenditures				9,630,411	9,908,211	9,908,211
TOTAL	\$ -	\$ -	\$ -	\$ 9,630,411	\$ 9,908,211	\$ 9,908,211

Service Budget by Account Type

	2018 Actual	2019 Adopted	2019 Projected	2020 Request	2020 Executive	2020 Adopted
Revenue				-	(277,800)	(277,800)
Personnel		<i>Prior year data not available</i>			6,788,911	7,066,711
Non-Personnel				2,805,500	2,805,500	2,805,500
Agency Charges				36,000	36,000	36,000
TOTAL	\$ -	\$ -	\$ -	\$ 9,630,411	\$ 9,630,411	\$ 9,630,411

Water

Function: Public Works & Transportation

Service Overview

Service: Water Customer Service

Citywide Element: Green and Resilient

Service Description

This service provides customer service for billing and meter operations to ensure accurate water consumption and billing data, and conducts the Water Utility's communication and community outreach for conservation and sustainability education, media relations, external communication, and promotion of the utility's water conservation initiatives. Communication and Community Outreach also develops Madison Water Utility's evolving crisis communication and strategic communication plans and oversees the Home Water Conservation, Water Wagon, and Got Water programs.

Major Budget Changes

- Reducing postage costs as a result of customers utilizing online billing. (\$27,000)
- One-time funding to purchase new servers to support the Utility's billing and operating systems. (\$127,000)

Activities Performed by this Service

- Customer Billing: Manage meter reading and customer billing data to provide monthly billing to 70,000 active accounts.
- Manage Customer Inquiries: Conduct inquiries into customer accounts to address billing questions from ratepayers.
- Meter Installation & Inspection: Conduct on-site visits to customer properties to install, inspect, and replace customer meters to enable accurate consumption readings and provide reliable billings.
- Public Outreach: Inform the community regarding current operational and promotional initiatives.

Service Budget by Fund

	2018 Actual	2019 Adopted	2019 Projected	2020 Request	2020 Executive	2020 Adopted	
General		<i>Prior year data not available</i>			-	-	-
Other-Expenditures				2,966,464	3,031,380	3,031,380	
TOTAL	\$ -	\$ -	\$ -	\$ 2,966,464	\$ 3,031,380	\$ 3,031,380	

Service Budget by Account Type

	2018 Actual	2019 Adopted	2019 Projected	2020 Request	2020 Executive	2020 Adopted	
Revenue				-	(64,916)	(64,916)	
Personnel		<i>Prior year data not available</i>			1,767,064	1,831,980	1,831,980
Non-Personnel				1,199,400	1,199,400	1,199,400	
Agency Charges				-	-	-	
TOTAL	\$ -	\$ -	\$ -	\$ 2,966,464	\$ 2,966,464	\$ 2,966,464	

Water

Function: **Public Works & Transportation**

Service Overview

Service: Water Finance & Admin

Citywide Elemer Effective Government

Service Description

This service is responsible for financial services including general accounting, financial reporting, regulatory reporting / compliance, budgeting, debt management and utility-rate management. The goal of this service is to provide accurate, reliable and transparent financial information to internal and external stakeholders while managing utility rates.

Major Budget Changes

- Electricity savings resulting from installing variable frequency drives on water pumps. (\$200,000 savings)
- The requested budget does not reflect a rate increase. There is currently a pending increase being considered by the Public Service Commission. If approved, rates would increase by 8% generating approximately \$3.25 million annually. If approved, the 2020 budget will be amended to reflect the updated rates.

Activities Performed by this Service

- Processing Transactions: Complete daily invoice, payroll, reconciliation, approval, and other transactional processes.
- Financial Closing: Process all activity related to monthly closing activities including reconciliations, coordination with Finance, and data preparation.
- Statement & Report Preparation: Creation of monthly, quarterly, and annual financial reports for use in decision-making and presentation to the Water Board.
- Budgeting & Finance: Manage finances of the Water Utility, including establishing and maintaining funding and spending targets, and analysis and completion of rate studies with the Public Service Commission.

Service Budget by Fund

	2018 Actual	2019 Adopted	2019 Projected	2020 Request	2020 Executive	2020 Adopted	
General				-	-	-	
Other-Expenditures		<i>Prior year data not available</i>			29,280,546	29,299,083	29,299,083
TOTAL	\$ -	\$ -	\$ -	\$ 29,280,546	\$ 29,299,083	\$ 29,299,083	

Service Budget by Account Type

	2018 Actual	2019 Adopted	2019 Projected	2020 Request	2020 Executive	2020 Adopted
Revenue				(44,788,300)	(44,806,837)	(44,806,837)
Personnel				688,579	719,440	719,440
Non-Personnel		<i>Prior year data not available</i>			30,625,750	30,625,750
Agency Charges				(2,033,783)	(2,046,107)	(2,046,107)
TOTAL	\$ -	\$ -	\$ -	\$ (15,507,754)	\$ (15,507,754)	\$ (15,507,754)

Water

Function: Public Works & Transportation

Line Item Detail

Agency Primary Fund: Water Utility

Intergovernmental Revenue

	2018 Actual	2019 Adopted	2019 Projected	2020 Request	2020 Executive	2020 Adopted
Federal Revenues Operating	(139,305)	(135,000)	(135,000)	(138,000)	(138,000)	(138,000)
Payment for Muni Service	(32,784,093)	(44,800,000)	-	-	-	-
TOTAL	\$ (32,923,398)	\$ (44,935,000)	\$ (135,000)	\$ (138,000)	\$ (138,000)	\$ (138,000)

Charges for Service

	2018 Actual	2019 Adopted	2019 Projected	2020 Request	2020 Executive	2020 Adopted
Facility Rental	(260,823)	(281,000)	(283,220)	(262,220)	(262,220)	(262,220)
Development Fees	(10,620)	-	-	-	-	-
Utility Fee	(27,890)	-	-	-	-	-
Metered Revenue	-	-	(12,576,050)	(11,663,000)	(11,663,000)	(11,663,000)
Residential	-	-	(17,937,240)	(17,227,000)	(17,227,000)	(17,227,000)
Commercial	-	-	(6,877,300)	(7,800,000)	(7,800,000)	(7,800,000)
Industrial	-	-	(859,420)	(770,000)	(770,000)	(770,000)
Public Authorities	(16,454)	-	(4,735,540)	(5,609,000)	(5,609,000)	(5,609,000)
Fire EMS Protection	(6,273)	-	(106,700)	(87,000)	(87,000)	(87,000)
Wholesale Water	-	-	(271,600)	(367,000)	(367,000)	(367,000)
TOTAL	\$ (322,060)	\$ (281,000)	\$ (43,647,070)	\$ (43,785,220)	\$ (43,785,220)	\$ (43,785,220)

Fine Forfeiture & Assessments

	2018 Actual	2019 Adopted	2019 Projected	2020 Request	2020 Executive	2020 Adopted
Spec Assessments Service	(559,576)	-	(70,000)	(70,000)	(70,000)	(70,000)
Late Fees	-	-	(100,000)	(172,300)	(172,300)	(172,300)
TOTAL	\$ (559,576)	\$ -	\$ (170,000)	\$ (242,300)	\$ (242,300)	\$ (242,300)

Investments & Contributions

	2018 Actual	2019 Adopted	2019 Projected	2020 Request	2020 Executive	2020 Adopted
Interest	(338,334)	(270,000)	(270,000)	(300,000)	(300,000)	(300,000)
TOTAL	\$ (338,334)	\$ (270,000)	\$ (270,000)	\$ (300,000)	\$ (300,000)	\$ (300,000)

Misc Revenue

	2018 Actual	2019 Adopted	2019 Projected	2020 Request	2020 Executive	2020 Adopted
Insurance Recoveries	(76,757)	-	-	-	-	-
Miscellaneous Revenue	(346,566)	(400,000)	(322,780)	(322,780)	(322,780)	(322,780)
TOTAL	\$ (423,323)	\$ (400,000)	\$ (322,780)	\$ (322,780)	\$ (322,780)	\$ (322,780)

Other Finance Sources

	2018 Actual	2019 Adopted	2019 Projected	2020 Request	2020 Executive	2020 Adopted
Sale Of Assets	(66,668)	-	-	-	-	-
Trade In Allowance	(47,386)	-	-	-	-	-
Fund Balance Applied	(6,805,194)	-	-	-	(444,106)	(444,106)
TOTAL	\$ (6,919,248)	\$ -	\$ -	\$ -	\$ (444,106)	\$ (444,106)

Water

Function: Public Works & Transportation

Line Item Detail

Agency Primary Fund: Water Utility

Salaries

	2018 Actual	2019 Adopted	2019 Projected	2020 Request	2020 Executive	2020 Adopted
Permanent Wages	8,294,068	8,901,164	8,101,204	7,916,439	8,231,783	8,231,783
Salary Savings	-	(440,000)	-	(125,000)	(125,000)	(125,000)
Pending Personnel	-	94,700	-	-	-	-
Premium Pay	24,081	30,000	34,494	30,000	30,000	30,000
Workers Compensation Wages	8,112	35,000	54,723	30,000	30,000	30,000
Compensated Absence	246,444	109,000	109,000	200,000	200,000	200,000
Hourly Wages	161,844	242,600	192,631	262,300	262,300	262,300
Overtime Wages Permanent	459,289	390,000	389,316	400,000	400,000	400,000
Overtime Wages Hourly	7,560	11,000	8,660	10,100	10,100	10,100
Election Officials Wages	540	-	-	-	-	-
TOTAL	\$ 9,201,939	\$ 9,373,464	\$ 8,890,028	\$ 8,723,839	\$ 9,039,183	\$ 9,039,183

Benefits

	2018 Actual	2019 Adopted	2019 Projected	2020 Request	2020 Executive	2020 Adopted
Comp Absence Escrow	17,532	200,000	200,000	150,000	150,000	150,000
Unemployment Benefits	5,310	-	8,304	-	-	-
Health Insurance Benefit	1,618,553	1,522,431	1,412,474	1,311,591	1,379,877	1,379,877
Wage Insurance Benefit	28,463	26,194	28,841	26,030	26,030	26,030
WRS	589,514	583,035	547,435	518,525	555,648	555,648
FICA Medicare Benefits	665,584	665,997	619,167	582,248	617,925	617,925
Licenses & Certifications	385	-	99	-	-	-
Post Employment Health Plans	67,369	70,210	72,270	75,000	75,000	75,000
Pension Expense	120,520	-	-	-	-	-
TOTAL	\$ 3,113,230	\$ 3,067,867	\$ 2,888,589	\$ 2,663,394	\$ 2,804,480	\$ 2,804,480

Supplies

	2018 Actual	2019 Adopted	2019 Projected	2020 Request	2020 Executive	2020 Adopted
Office Supplies	8,247	10,000	10,013	11,000	11,000	11,000
Copy Printing Supplies	2,749	2,500	2,528	4,200	4,200	4,200
Furniture	809	2,500	2,533	2,400	2,400	2,400
Hardware Supplies	19,387	75,000	54,918	123,000	123,000	123,000
Software Lic & Supplies	10,232	128,700	78,876	89,600	89,600	89,600
Postage	285,616	320,000	291,595	293,000	293,000	293,000
Program Supplies	5,760	10,500	14,820	17,500	17,500	17,500
Books & Subscriptions	1,061	500	481	3,000	3,000	3,000
Work Supplies	676,321	900,000	619,662	842,700	842,700	842,700
Asphalt Repair Materials	109,345	65,000	85,000	120,000	120,000	120,000
Janitorial Supplies	22,574	22,500	21,360	25,300	25,300	25,300
Lab And Photo Supplies	19,668	16,200	16,290	33,800	33,800	33,800
Safety Supplies	32,750	31,200	36,040	44,600	44,600	44,600
Snow Removal Supplies	960	-	-	2,000	2,000	2,000
Uniform Clothing Supplies	6,630	10,750	2,200	21,600	21,600	21,600
Food And Beverage	15	-	-	-	-	-
Building	4,448	5,000	4,500	-	-	-
Building Supplies	2,172	25,000	2,827	30,300	30,300	30,300
Electrical Supplies	22,146	15,000	19,756	22,100	22,100	22,100
HVAC Supplies	21,642	12,000	10,097	24,400	24,400	24,400
Plumbing Supplies	33,949	20,000	21,028	23,300	23,300	23,300
Landscaping Supplies	3,487	5,000	2,080	5,000	5,000	5,000
Fertilizers And Chemicals	156,538	162,000	161,645	172,100	172,100	172,100
Machinery And Equipment	976,192	348,000	-	-	-	-

Water

Function: Public Works & Transportation

Line Item Detail

Agency Primary Fund: Water Utility

Equipment Supplies	167,536	144,000	243,121	204,000	204,000	204,000
Tires	19,148	25,000	32,000	25,000	25,000	25,000
Gasoline	80,189	75,000	80,019	85,000	85,000	85,000
Diesel	65,603	75,000	67,737	85,000	85,000	85,000
Oil	5,648	7,000	9,056	9,100	9,100	9,100
Lubricants	2,629	3,000	1,678	3,500	3,500	3,500
TOTAL	\$ 2,763,451	\$ 2,516,350	\$ 1,891,859	\$ 2,322,500	\$ 2,322,500	\$ 2,322,500

Purchased Services

	2018 Actual	2019 Adopted	2019 Projected	2020 Request	2020 Executive	2020 Adopted
Natural Gas	48,258	75,000	67,295	79,200	79,200	79,200
Electricity	2,301,583	2,500,000	2,034,798	2,300,000	2,300,000	2,300,000
Sewer	2,629	-	17,069	600	600	600
Stormwater	42,933	45,000	22,288	45,500	45,500	45,500
Steam	118,800	-	-	-	-	-
Telephone	12,868	20,000	11,777	21,400	21,400	21,400
Cellular Telephone	16,349	41,750	16,755	40,200	40,200	40,200
Television	1,491	1,500	1,283	1,800	1,800	1,800
Systems Comm Internet	990	-	-	-	-	-
Building Improv Repair Maint	84,790	385,000	58,345	70,700	70,700	70,700
Waste Disposal	181	500	-	500	500	500
Fire Protection	5,273	4,000	4,962	6,000	6,000	6,000
Pest Control	1,404	1,400	1,922	2,300	2,300	2,300
Elevator Repair	3,132	-	-	-	-	-
Facility Rental	-	-	650	-	-	-
Landfill	2,496	2,500	1,303	2,700	2,700	2,700
Process Fees Recyclables	-	-	198	-	-	-
Grounds Improv Repair Maint	9,784	2,500	2,500	2,500	2,500	2,500
Landscaping	-	1,000	1,000	5,000	5,000	5,000
Office Equipment Repair	476	250	300	500	500	500
Comm Device Mntc	1,705	-	2,300	-	-	-
Equipment Mntc	64,972	80,000	53,141	90,400	90,400	90,400
System & Software Mntc	329,766	284,400	430,537	482,500	482,500	482,500
Vehicle Repair & Mntc	36,339	35,000	13,763	35,000	35,000	35,000
Rental Of Equipment	21,327	15,000	11,241	26,200	26,200	26,200
Street Mntc	529,461	400,000	551,575	500,000	500,000	500,000
Sidewalk Mntc	172,326	125,000	114,687	175,000	175,000	175,000
Plant In Service Mntc	1,618	-	-	-	-	-
Recruitment	1,356	-	178	-	-	-
Mileage	839	2,000	1,012	1,000	1,000	1,000
Conferences & Training	34,134	70,000	26,618	75,600	75,600	75,600
Memberships	48,272	43,900	44,321	48,600	48,600	48,600
Uniform Laundry	3,441	8,000	2,922	31,800	31,800	31,800
Appraisal Services	1,600	-	-	-	-	-
Audit Services	11,100	14,000	11,300	16,000	16,000	16,000
Bank Services	38,748	60,000	46,316	60,000	60,000	60,000
Credit Card Services	35,368	5,000	10,000	5,000	5,000	5,000
Delivery Freight Charges	4,221	1,000	3,681	8,000	8,000	8,000
Mortgage & Title Services	200	-	-	-	-	-
Consulting Services	326,488	189,500	193,417	194,500	194,500	194,500
Advertising Services	876	10,000	2,718	16,700	16,700	16,700
Printing Services	98,375	167,500	151,926	116,800	116,800	116,800
Inspection Services	6,105	6,000	9,734	7,000	7,000	7,000
Locating Marking Services	20,739	20,000	20,751	20,000	20,000	20,000
Lab Services	78,485	114,000	113,077	102,000	102,000	102,000

Water

Function: Public Works & Transportation

Line Item Detail

Agency Primary Fund: Water Utility

Parking Towing Services	1,399	1,500	2,800	1,500	1,500	1,500
Security Services	12,246	10,000	3,785	10,300	10,300	10,300
Other Services & Expenses	353,781	477,750	547,970	551,000	551,000	551,000
Grants	27,920	250,000	180,000	194,600	194,600	194,600
Taxes & Special Assessments	1,622	-	7,616	100	100	100
Permits & Licenses	75,506	80,000	64,776	81,500	81,500	81,500
TOTAL	\$ 4,993,773	\$ 5,549,950	\$ 4,864,606	\$ 5,430,000	\$ 5,430,000	\$ 5,430,000

Debt & Other Financing

	2018 Actual	2019 Adopted	2019 Projected	2020 Request	2020 Executive	2020 Adopted
Principal	9,055,000	11,007,025	10,130,024	11,487,000	11,487,000	11,487,000
Interest	7,279,167	8,036,036	8,036,036	7,975,000	7,975,000	7,975,000
Bond Notes Issuance Services	315,144	-	-	175,000	175,000	175,000
Paying Agent Services	3,125	5,000	5,000	5,000	5,000	5,000
PILOT	6,975,603	7,502,887	7,502,887	7,500,000	7,500,000	7,500,000
Fund Balance Generated	-	877,522	904,869	504,350	504,350	504,350
TOTAL	\$ 23,628,039	\$ 27,428,470	\$ 26,578,816	\$ 27,646,350	\$ 27,646,350	\$ 27,646,350

Inter-Departmental Charges

	2018 Actual	2019 Adopted	2019 Projected	2020 Request	2020 Executive	2020 Adopted
ID Charge From GF	-	6,346	6,346	7,800	6,346	6,346
ID Charge From Attorney	-	14,548	14,548	17,900	15,033	15,033
ID Charge From Clerk	-	565	565	700	388	388
ID Charge From Finance	-	146,845	146,845	180,600	205,348	205,348
ID Charge From Human Resources	58,867	60,296	60,296	74,200	20,859	20,859
ID Charge From Information Tech	119,700	145,761	145,761	179,300	193,175	193,175
ID Charge From Mayor	-	54,152	54,152	66,600	53,888	53,888
ID Charge From Treasurer	-	23,462	23,462	28,900	28,900	28,900
ID Charge From EAP	-	4,601	4,601	5,700	8,478	8,478
ID Charge From Engineering	-	5,910	5,910	7,300	25,261	25,261
ID Charge From Fleet Services	34,147	36,000	36,000	36,000	36,000	36,000
ID Charge From Traffic Eng	20,507	17,509	17,269	18,000	18,000	18,000
ID Charge From Econ Dev	-	799	799	1,000	-	-
ID Charge From Insurance	123,223	149,505	149,355	193,517	193,517	193,517
ID Charge From Workers Comp	234,248	200,100	200,100	144,700	144,700	144,700
TOTAL	\$ 590,692	\$ 866,399	\$ 866,009	\$ 962,217	\$ 949,893	\$ 949,893

Inter-Departmental Billings

	2018 Actual	2019 Adopted	2019 Projected	2020 Request	2020 Executive	2020 Adopted
ID Billing To Landfill	(9,126)	(10,000)	(30,321)	(10,000)	(10,000)	(10,000)
ID Billing To Parks	(60,252)	(66,500)	(110,448)	(70,000)	(70,000)	(70,000)
ID Billing To Sewer	(2,465,874)	(2,540,000)	(2,336,940)	(2,580,000)	(2,580,000)	(2,580,000)
ID Billing To Stormwater	(269,933)	(300,000)	(426,348)	(300,000)	(300,000)	(300,000)
TOTAL	\$ (2,805,184)	\$ (2,916,500)	\$ (2,904,057)	\$ (2,960,000)	\$ (2,960,000)	\$ (2,960,000)

Transfer Out

	2018 Actual	2019 Adopted	2019 Projected	2020 Request	2020 Executive	2020 Adopted
Transfer Out To Capital	-	-	1,469,000	-	-	-
TOTAL	\$ -	\$ -	\$ 1,469,000	\$ -	\$ -	\$ -

Water Utility

Function: Public Works & Transportation

Position Summary

	CG	2019 Budget		Request		2020 Executive		Adopted	
		FTEs	Amount	FTEs	Amount	FTEs	Amount	FTEs	Amount
ACCOUNTANT	18	2.00	176,227	2.00	176,057	2.00	183,177	2.00	183,177
ADMIN CLERK	20	5.00	274,496	5.00	276,730	5.00	287,918	5.00	287,918
ASSET MGR	18	1.00	86,209	1.00	85,878	1.00	89,351	1.00	89,351
AUTO MECH	16	2.00	120,146	2.00	121,029	2.00	125,923	2.00	125,923
CIVIL TECH	16	6.00	418,362	6.00	417,015	6.00	433,879	6.00	433,879
CLERK	20	2.00	114,186	-	-	-	-	-	-
COMP MAP/GIS COORD	18	1.00	99,022	1.00	100,557	1.00	104,624	1.00	104,624
CONSTRUCTION MGR	18	1.00	82,315	1.00	81,999	1.00	85,315	1.00	85,315
CONTROL SYSTEMS TECH	16	1.00	74,182	1.00	64,772	1.00	67,391	1.00	67,391
CROSS CONNECT CTRL INSPEC	16	3.00	225,817	3.00	225,005	3.00	234,105	3.00	234,105
CTRL SYS PROG	18	1.00	91,912	1.00	91,712	1.00	95,421	1.00	95,421
CUST SERV SUP	18	1.00	64,157	1.00	117,804	1.00	117,804	1.00	117,804
DISPATCHER	16	1.00	61,139	1.00	61,324	1.00	63,804	1.00	63,804
ELECTRICIAN FOREPERS	71	1.00	85,346	1.00	69,679	1.00	72,496	1.00	72,496
ENGINEER	18	4.00	348,306	4.00	350,414	4.00	364,584	4.00	364,584
ENGR AIDE	16	1.00	61,151	1.00	60,916	1.00	63,380	1.00	63,380
ENGR PROG SPEC	16	1.00	72,083	1.00	71,806	1.00	74,709	1.00	74,709
EQPT OPR	16	18.00	1,054,368	18.00	1,050,525	18.00	1,093,000	18.00	1,093,000
FIELD SERV LDWKR	16	2.00	140,409	2.00	127,061	2.00	132,198	2.00	132,198
FIELD SERV REP	16	5.00	279,896	5.00	284,940	5.00	296,463	5.00	296,463
FIELD SERVICE ANALYST	16	3.00	201,566	3.00	202,731	3.00	210,930	3.00	210,930
FIN OPER LDWKR	20	1.00	62,025	1.00	61,787	1.00	64,285	1.00	64,285
MAINT MECH	16	5.00	330,679	5.00	328,148	5.00	341,415	5.00	341,415
MAINT WORKER	16	2.00	116,345	2.00	115,898	2.00	120,583	2.00	120,583
MASTER MECHANIC	16	1.00	72,824	1.00	72,544	1.00	75,477	1.00	75,477
OPERATIONS CLERK	16	1.00	59,457	1.00	59,880	1.00	62,302	1.00	62,302
PAINTER	71	1.00	61,246	1.00	61,011	1.00	63,478	1.00	63,478
PRINICIPAL ENGR WATER	18	1.00	121,841	1.00	122,385	1.00	127,335	1.00	127,335
PROG ASST	20	2.00	117,033	4.00	232,535	4.00	241,937	4.00	241,937
PUB WKS GEN FORE	18	3.00	243,062	3.00	242,132	3.00	251,924	3.00	251,924
PUB WKS GEN SUPV	18	1.00	92,905	1.00	92,548	1.00	96,290	1.00	96,290
PUB WKS LEADWKR	16	1.00	53,183	1.00	52,979	1.00	55,121	1.00	55,121
PUB WKS MAINT WKR	16	17.00	957,131	17.00	962,673	17.00	1,001,597	17.00	1,001,597
SURVEYOR	18	1.00	77,655	1.00	77,357	1.00	80,485	1.00	80,485
WATER COMM OUTREACH SPE	18	1.00	68,007	1.00	67,745	1.00	70,484	1.00	70,484
WATER HYDRANT INSPEC	16	3.00	181,806	3.00	195,321	3.00	203,218	3.00	203,218
WATER ONE CALL COORD	16	3.00	189,799	3.00	190,124	3.00	197,812	3.00	197,812
WATER QUAL SAMPLER	16	2.00	112,929	2.00	113,201	2.00	117,779	2.00	117,779
WATER QUALITY MGR	18	1.00	107,987	1.00	108,403	1.00	112,787	1.00	112,787
WATER SUPPLY MGR	18	1.00	112,851	1.00	112,418	1.00	116,964	1.00	116,964

Water Utility

Function: Public Works & Transportation

Position Summary

	CG	2019 Budget		Request		2020 Executive		Adopted	
		FTEs	Amount	FTEs	Amount	FTEs	Amount	FTEs	Amount
WATER UTIL ACCT/COMP SPEC	20	1.00	61,806	1.00	64,571	1.00	67,182	1.00	67,182
WATER UTIL FIN MGR	18	1.00	118,258	1.00	105,182	1.00	109,435	1.00	109,435
WATER UTIL GEN MGR	21	1.00	150,377	1.00	155,918	1.00	162,224	1.00	162,224
WATER UTIL MAINT SUP	18	1.00	96,397	1.00	96,094	1.00	99,980	1.00	99,980
WATER UTIL OPR LDWKR	16	5.00	355,611	5.00	350,973	5.00	365,164	5.00	365,164
WATER UTIL OPR MGR	18	1.00	118,258	1.00	117,804	1.00	122,569	1.00	122,569
WATER UTIL PUB INFO	18	1.00	86,209	1.00	85,878	1.00	89,351	1.00	89,351
WATERWKS OPR	16	9.00	594,491	9.00	627,268	9.00	652,633	9.00	652,633
TOTAL		130.00	\$ 8,851,467	130.00	\$ 8,910,731	130.00	\$ 9,266,283	130.00	\$ 9,266,283

Salary amounts recorded on this page are for total budgeted salaries; this amount may differ from budgeted permanent wages as presented in the Line Item Detail due to payroll allocations to other funding sources (capital projects, grants, etc.) or inter-agency services are not reflected in this summary page.