

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. The goal of the Water Utility is to supply high quality water for consumption and fire protection at a reasonable cost, while conserving and protecting our ground water resources for present and future generations. The Utility operates as a business regulated by the Wisconsin Public Service Commission, which establishes rates and rules of service.

2021 Budget Highlights

The 2021 Executive Budget:

- Does not assume a rate increase. The Executive Budget reflects annualizing a 13% rate increase for the average residential customer implemented in July 2020.
- Funds a new position dedicated to overseeing the Utility IT infrastructure. This position will be funded by the Water Utility but housed in IT, the new position is shown in the IT position summary (\$72,000).

Note: The online version of the Water Utility budget reflects a correction to the fund balance applied and generated amounts included in the 2021 budget. These corrections are not included in the printed version of the budget document.

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

Agency Budget by Fund

	2019 Actual	2020 Adopted	2020 Projected	2021 Request	2021 Executive
Water Utility	45,882,963	45,232,406	57,843,166	45,582,700	45,585,921
TOTAL	\$ 45,882,963	\$ 45,232,406	\$ 57,843,166	\$ 45,582,700	\$ 45,585,921

Agency Budget by Service

	2019 Actual	2020 Adopted	2020 Projected	2021 Request	2021 Executive
Water Quality	898,587	986,974	638,305	1,082,095	1,087,499
Water Engineering	2,253,257	2,006,758	1,802,084	2,182,815	2,193,586
Water Operations & Maintenance	10,122,867	9,908,211	9,913,338	12,751,521	12,815,340
Water Customer Service	2,601,328	3,031,380	2,342,841	3,056,615	3,070,915
Water Finance & Admin	30,006,926	29,299,083	43,146,598	26,509,654	26,418,581
TOTAL	\$ 45,882,963	\$ 45,232,406	\$ 57,843,166	\$ 45,582,700	\$ 45,585,921

Agency Budget by Major-Revenue

	2019 Actual	2020 Adopted	2020 Projected	2021 Request	2021 Executive
Intergov Revenues	(133,361)	(138,000)	-	-	-
Charges For Services	(43,100,382)	(43,785,220)	(42,760,220)	(44,965,000)	(44,965,000)
Fine & Forfeiture	(251,660)	(242,300)	(37,463)	(59,000)	(59,000)
Investments & Other Contributions	(977,467)	(300,000)	(300,000)	(280,000)	(280,000)
Misc Revenue	(561,898)	(322,780)	(276,949)	(278,700)	(278,700)
Other Financing Source	(830,623)	(444,106)	(14,468,533)	-	(3,221)
Transfer In	(27,572)	-	-	-	-
TOTAL	\$ (45,882,963)	\$ (45,232,406)	\$ (57,843,166)	\$ (45,582,700)	\$ (45,585,921)

Agency Budget by Major-Expenses

	2019 Actual	2020 Adopted	2020 Projected	2021 Request	2021 Executive
Salaries	8,677,134	9,039,183	8,488,880	9,586,202	9,586,202
Benefits	3,751,270	2,804,480	2,954,403	2,921,699	3,031,255
Supplies	1,026,036	2,322,500	1,842,060	2,447,300	2,447,300
Purchased Services	4,240,842	5,430,000	4,087,648	5,107,000	5,100,790
Debt & Other Financing	29,926,286	27,646,350	42,474,081	19,365,329	18,968,000
Inter Depart Charges	843,701	949,893	949,893	940,170	1,098,441
Inter Depart Billing	(2,582,305)	(2,960,000)	(2,960,000)	(2,385,000)	(2,385,000)
Transfer Out	-	-	6,200	7,600,000	7,738,933
TOTAL	\$ 45,882,963	\$ 45,232,406	\$ 57,843,166	\$ 45,582,700	\$ 45,585,921

Water

Function: Public Works

Service Overview

Service: Water Quality

Citywide Element: Health and Safety

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. The goal of the service is to ensure delivery of safe, high-quality water to customers and to comply with requirements of the Safe Drinking Water Act. This service also oversees compliance monitoring, wellhead protection, private well permitting and abandonment, and cross connection control.

Major Budget Changes

- Removes one-time Packer Test to measure well permeability 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

	2019 Actual	2020 Adopted	2020 Projected	2021 Request	2021 Executive
General	<i>Data not available</i>	-	-	-	-
Other-Expenditures		986,974	638,305	1,082,095	1,087,499
TOTAL	\$ -	\$ 986,974	\$ 638,305	\$ 1,082,095	\$ 1,087,499

Service Budget by Account Type

	2019 Actual	2020 Adopted	2020 Projected	2021 Request	2021 Executive
Revenue		(29,228)	(638,305)	-	(3,221)
Personnel	<i>Data not available</i>	748,974	499,986	829,295	835,390
Non-Personnel		238,000	138,318	252,800	252,109
Agency Charges		-	-	-	-
TOTAL	\$ -	\$ 957,746	\$ 0	\$ 1,082,095	\$ 1,084,278

Water

Function: Public Works

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

- Increases funding for consulting services to develop an Asset Management Plan (\$150,000).
- Removes one-time funding for consulting for a risk and resiliency plan that was completed in 2020 (\$25,000).
- Removes temporary funding (\$169,500) for the Utility Billing system conversion that is projected to be completed in 2021. The proposed budget includes \$25,000 to support the remainder of this conversion.

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

	2019 Actual	2020 Adopted	2020 Projected	2021 Request	2021 Executive
General	<i>Data not available</i>	-	-	-	-
Other-Expenditures		2,006,758	1,802,084	2,182,815	2,193,586
TOTAL	\$ -	\$ 2,006,758	\$ 1,802,084	\$ 2,182,815	\$ 2,193,586

Service Budget by Account Type

	2019 Actual	2020 Adopted	2020 Projected	2021 Request	2021 Executive
Revenue		(53,625)	(1,802,084)	-	-
Personnel	<i>Data not available</i>	1,476,558	1,468,847	1,576,415	1,588,648
Non-Personnel		530,200	333,237	606,400	604,938
Agency Charges		-	-	-	-
TOTAL	\$ -	\$ 1,953,133	\$ (0)	\$ 2,182,815	\$ 2,193,586

Water

Function: Public Works

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

- Transfers the full budget for electricity utilized by the Utility from Finance and Administration to this service (\$2.0m transfer-no overall budgetary change).
- Increases funding for equipment and supplies based on increased maintenance levels associated with less frequent vehicle replacement (\$120,000).
- Removes funding for National Emission Standards for Hazardous Air Pollutants (NESHAP) 5-year generator testing (\$30,000).
- Removes funding for consultant services to assist with the Cityworks implementation completed in 2020 (\$50,000).

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

	2019 Actual	2020 Adopted	2020 Projected	2021 Request	2021 Executive
General	Data not available	-	-	-	-
Other-Expenditures		9,908,211	9,913,338	12,751,521	12,815,340
TOTAL	\$ -	\$ 9,908,211	\$ 9,913,338	\$ 12,751,521	\$ 12,815,340

Service Budget by Account Type

	2019 Actual	2020 Adopted	2020 Projected	2021 Request	2021 Executive
Revenue		(277,800)	(9,913,338)	-	-
Personnel	Data not available	7,066,711	5,424,505	7,446,121	7,515,412
Non-Personnel		2,805,500	4,442,267	5,270,400	5,267,809
Agency Charges		36,000	46,566	35,000	32,119
TOTAL	\$ -	\$ 9,630,411	\$ (0)	\$ 12,751,521	\$ 12,815,340

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. This service also 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

- The Executive Budget proposes creating a new IT Specialist position dedicated to overseeing Water Utility projects. This position will be funded by the Water Utility and housed in Information Technology (\$72,000).
- Reduces the budget for software maintenance by \$50,000 to reflect one-time implementation costs of cloud-based water meter and water usage portal software in 2020. In 2021, \$275,000 is budgeted to support all customer service software subscription and maintenance costs.

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

	2019 Actual	2020 Adopted	2020 Projected	2021 Request	2021 Executive
General	<i>Data not available</i>	-	-	-	-
Other-Expenditures		3,031,380	2,342,841	3,056,615	3,070,915
TOTAL	\$ -	\$ 3,031,380	\$ 2,342,841	\$ 3,056,615	\$ 3,070,915

Service Budget by Account Type

	2019 Actual	2020 Adopted	2020 Projected	2021 Request	2021 Executive
Revenue		(64,916)	(2,342,841)	-	-
Personnel	<i>Data not available</i>	1,831,980	1,418,775	1,919,915	1,935,311
Non-Personnel		1,199,400	924,066	1,136,700	1,135,604
Agency Charges		-	-	-	-
TOTAL	\$ -	\$ 2,966,464	\$ 0	\$ 3,056,615	\$ 3,070,915

Water

Function: Public Works

Service Overview

Service: Water Finance & Admin

Citywide Element: 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

- Decreases funding for federally-required cyber vulnerability assessment completed in 2020 (\$50,000).

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

	2019 Actual	2020 Adopted	2020 Projected	2021 Request	2021 Executive
General	Data not available	-	-	-	-
Other-Expenditures		29,299,083	43,146,598	26,509,654	26,418,581
TOTAL	\$ -	\$ 29,299,083	\$ 43,146,598	\$ 26,509,654	\$ 26,418,581

Service Budget by Account Type

	2019 Actual	2020 Adopted	2020 Projected	2021 Request	2021 Executive
Revenue		(44,806,837)	(43,146,598)	(45,582,700)	(45,582,700)
Personnel	Data not available	719,440	2,631,170	736,155	742,696
Non-Personnel		30,625,750	42,572,101	27,253,329	26,994,563
Agency Charges		(2,046,107)	(2,056,673)	(1,479,830)	(1,318,678)
TOTAL	\$ -	\$ (15,507,754)	\$ 0	\$ (19,073,046)	\$ (19,164,119)

Water**Function: Public Works***Line Item Detail***Agency Primary Fund: Water Utility**

Intergovernmental Revenue

	2019 Actual	2020 Adopted	2020 Projected	2021 Request	2021 Executive
Federal Revenues Operating	(133,361)	(138,000)	-	-	-
TOTAL	\$ (133,361)	\$ (138,000)	\$ -	\$ -	\$ -

Charges for Service

	2019 Actual	2020 Adopted	2020 Projected	2021 Request	2021 Executive
Misc Charges for Service	(94,370)	-	(113,230)	(130,000)	(130,000)
Facility Rental	(278,637)	(262,220)	(262,775)	(297,000)	(297,000)
Development Fees	(320,290)	-	(214,500)	-	-
Metered Revenue	(11,767,399)	(11,663,000)	(12,643,069)	(12,888,000)	(12,888,000)
Residential	(16,627,493)	(17,227,000)	(17,092,437)	(19,270,000)	(19,270,000)
Commercial	(7,271,502)	(7,800,000)	(6,091,627)	(5,567,000)	(5,567,000)
Industrial	(803,469)	(770,000)	(836,420)	(893,000)	(893,000)
Public Authorities	(5,517,178)	(5,609,000)	(5,088,561)	(5,461,000)	(5,461,000)
Fire EMS Protection	(139,369)	(87,000)	(144,078)	(152,000)	(152,000)
Wholesale Water	(280,675)	(367,000)	(273,523)	(307,000)	(307,000)
TOTAL	\$ (43,100,382)	\$ (43,785,220)	\$ (42,760,220)	\$ (44,965,000)	\$ (44,965,000)

Fine Forfeiture & Assessments

	2019 Actual	2020 Adopted	2020 Projected	2021 Request	2021 Executive
Spec Assessments Service	(34,071)	(70,000)	(3,889)	(50,000)	(50,000)
Late Fees	(209,038)	(172,300)	(22,955)	-	-
NSF Fees	(8,552)	-	(10,620)	(9,000)	(9,000)
TOTAL	\$ (251,660)	\$ (242,300)	\$ (37,463)	\$ (59,000)	\$ (59,000)

Investments & Contributions

	2019 Actual	2020 Adopted	2020 Projected	2021 Request	2021 Executive
Interest	(916,621)	(300,000)	(300,000)	(280,000)	(280,000)
Net (Increase) Decr Fmv Invest	(60,847)	-	-	-	-
TOTAL	\$ (977,467)	\$ (300,000)	\$ (300,000)	\$ (280,000)	\$ (280,000)

Misc Revenue

	2019 Actual	2020 Adopted	2020 Projected	2021 Request	2021 Executive
Insurance Recoveries	(2,345)	-	-	-	-
Miscellaneous Revenue	(559,554)	(322,780)	(276,949)	(278,700)	(278,700)
TOTAL	\$ (561,898)	\$ (322,780)	\$ (276,949)	\$ (278,700)	\$ (278,700)

Other Finance Sources

	2019 Actual	2020 Adopted	2020 Projected	2021 Request	2021 Executive
Sale Of Assets	(96)	-	(1,295)	-	-
(Gain) Loss On Sale Of Asset	(400,304)	-	-	-	-
Capital Contributions	0	-	-	-	-
Fund Balance Applied	(430,224)	(444,106)	(14,467,238)	-	(3,221)
TOTAL	\$ (830,623)	\$ (444,106)	\$ (14,468,533)	\$ -	\$ (3,221)

Transfer In

	2019 Actual	2020 Adopted	2020 Projected	2021 Request	2021 Executive
Transfer In From Grants	(18,186)	-	-	-	-
Transfer In From Insurance	(9,385)	-	-	-	-
TOTAL	\$ (27,572)	\$ -	\$ -	\$ -	\$ -

Water**Function: Public Works***Line Item Detail***Agency Primary Fund: Water Utility**

Salaries

	2019 Actual	2020 Adopted	2020 Projected	2021 Request	2021 Executive
Permanent Wages	7,933,612	8,231,783	8,329,858	8,784,102	8,784,102
Salary Savings	-	(125,000)	-	(125,000)	(125,000)
Premium Pay	31,342	30,000	36,625	30,000	30,000
Workers Compensation Wages	38,037	30,000	18,370	30,000	30,000
Compensated Absence	179,583	200,000	14,986	200,000	200,000
Hourly Wages	99,077	262,300	38,156	258,000	258,000
Overtime Wages Permanent	389,924	400,000	41,774	400,000	400,000
Overtime Wages Hourly	5,558	10,100	8,154	9,100	9,100
Election Officials Wages	-	-	956	-	-
TOTAL	\$ 8,677,134	\$ 9,039,183	\$ 8,488,880	\$ 9,586,202	\$ 9,586,202

Benefits

	2019 Actual	2020 Adopted	2020 Projected	2021 Request	2021 Executive
Comp Absence Escrow	81,415	150,000	41,077	150,000	150,000
Unemployment Benefits	5,384	-	9,426	-	-
Health Insurance Benefit	1,483,343	1,379,877	1,515,996	1,428,827	1,538,161
Wage Insurance Benefit	30,450	26,030	27,789	26,942	28,346
WRS	594,826	555,648	610,366	588,827	588,827
FICA Medicare Benefits	672,474	617,925	669,881	652,103	650,921
Licenses & Certifications	179	-	-	-	-
Post Employment Health Plans	72,270	75,000	79,869	75,000	75,000
Other Post Emplymnt Benefit	89,141	-	-	-	-
Pension Expense	721,788	-	-	-	-
TOTAL	\$ 3,751,270	\$ 2,804,480	\$ 2,954,403	\$ 2,921,699	\$ 3,031,255

Water**Function: Public Works***Line Item Detail***Agency Primary Fund: Water Utility**

Supplies

	2019 Actual	2020 Adopted	2020 Projected	2021 Request	2021 Executive
Office Supplies	11,210	11,000	8,989	12,200	12,200
Copy Printing Supplies	3,504	4,200	2,467	4,400	4,400
Furniture	3,119	2,400	9,560	6,500	6,500
Hardware Supplies	78,341	123,000	64,857	114,700	114,700
Software Lic & Supplies	7,691	89,600	89,600	132,600	132,600
Postage	254,531	293,000	258,387	297,100	297,100
Program Supplies	2,153	17,500	17,500	17,500	17,500
Books & Subscriptions	1,170	3,000	-	2,400	2,400
Work Supplies	491,460	842,700	499,500	749,600	749,600
Asphalt Repair Materials	92,807	120,000	100,365	110,000	110,000
Janitorial Supplies	17,407	25,300	24,546	31,100	31,100
Lab And Photo Supplies	19,571	33,800	33,800	30,000	30,000
Safety Supplies	46,469	44,600	33,649	59,300	59,300
Snow Removal Supplies	3,866	2,000	2,000	3,500	3,500
Uniform Clothing Supplies	10,290	21,600	10,290	22,200	22,200
Building	572	-	-	10,000	10,000
Building Supplies	4,579	30,300	10,902	25,200	25,200
Electrical Supplies	28,033	22,100	24,894	28,500	28,500
HVAC Supplies	9,192	24,400	9,489	22,000	22,000
Plumbing Supplies	14,997	23,300	23,202	22,000	22,000
Landscaping Supplies	2,485	5,000	6,464	5,000	5,000
Fertilizers And Chemicals	132,042	172,100	154,429	167,000	167,000
Machinery And Equipment	5,900	-	24,267	75,900	75,900
Equipment Supplies	213,361	204,000	250,903	275,600	275,600
Tires	21,709	25,000	27,000	30,000	30,000
Gasoline	77,699	85,000	80,000	90,000	90,000
Diesel	60,544	85,000	63,500	90,000	90,000
Oil	8,461	9,100	9,186	9,000	9,000
Lubricants	1,652	3,500	2,314	4,000	4,000
Contra Expense	(598,781)	-	-	-	-
TOTAL	\$ 1,026,036	\$ 2,322,500	\$ 1,842,060	\$ 2,447,300	\$ 2,447,300

Water**Function: Public Works***Line Item Detail***Agency Primary Fund: Water Utility**

Purchased Services

	2019 Actual	2020 Adopted	2020 Projected	2021 Request	2021 Executive
Natural Gas	49,607	79,200	61,474	59,900	59,900
Electricity	2,069,793	2,300,000	1,973,340	2,100,000	2,100,000
Sewer	21,777	600	43,797	23,100	23,100
Stormwater	22,612	45,500	25,909	23,100	23,100
Telephone	12,912	21,400	17,011	19,900	13,690
Cellular Telephone	17,074	40,200	17,788	30,200	30,200
Television	1,618	1,800	1,765	1,800	1,800
Building Improv Repair Maint	37,167	70,700	16,133	50,100	50,100
Waste Disposal	983	500	500	1,500	1,500
Fire Protection	2,481	6,000	6,000	6,000	6,000
Pest Control	1,413	2,300	1,922	2,000	2,000
Elevator Repair	3,351	-	465	8,000	8,000
Facility Rental	75	-	-	-	-
Landfill	2,141	2,700	2,932	3,000	3,000
Process Fees Recyclables	107	-	306	1,000	1,000
Grounds Improv Repair Maint	-	2,500	2,990	2,500	2,500
Landscaping	-	5,000	-	15,000	15,000
Office Equipment Repair	308	500	308	500	500
Comm Device Mntc	1,150	-	2,186	1,200	1,200
Equipment Mntc	67,234	90,400	67,736	90,000	90,000
System & Software Mntc	282,336	482,500	340,125	398,300	398,300
Vehicle Repair & Mntc	17,109	35,000	8,715	35,000	35,000
Rental Of Equipment	13,030	26,200	9,743	15,000	15,000
Street Mntc	534,861	500,000	550,263	550,000	550,000
Sidewalk Mntc	116,971	175,000	175,000	150,000	150,000
Plant In Service Mntc	67,439	-	-	70,000	70,000
Recruitment	232	-	414	-	-
Mileage	655	1,000	267	1,500	1,500
Conferences & Training	40,781	75,600	26,607	61,500	61,500
Memberships	44,906	48,600	44,109	45,600	45,600
Uniform Laundry	3,674	31,800	4,000	7,000	7,000
Audit Services	11,300	16,000	11,500	12,000	12,000
Bank Services	28,109	60,000	19,292	30,000	30,000
Credit Card Services	2,116	5,000	3,811	5,000	5,000
Delivery Freight Charges	6,272	8,000	4,150	6,500	6,500
Mortgage & Title Services	400	-	-	-	-
Consulting Services	98,652	194,500	104,442	312,500	312,500
Advertising Services	5,642	16,700	4,961	16,700	16,700
Printing Services	85,688	116,800	86,229	110,000	110,000
Inspection Services	15,933	7,000	53,353	35,000	35,000
Locating Marking Services	21,570	20,000	21,570	25,000	25,000
Lab Services	57,766	102,000	52,305	83,000	83,000
Parking Towing Services	800	1,500	300	1,500	1,500
Security Services	13,006	10,300	10,708	15,000	15,000
Other Services & Expenses	316,936	551,000	161,585	400,600	400,600
Grants	141,937	194,600	88,914	194,600	194,600
Bad Debt Expense	(16,370)	-	4,447	-	-
Taxes & Special Assessments	(39,946)	100	8,276	10,000	10,000
Permits & Licenses	57,234	81,500	50,003	76,900	76,900
TOTAL	\$ 4,240,842	\$ 5,430,000	\$ 4,087,648	\$ 5,107,000	\$ 5,100,790

Water**Function: Public Works***Line Item Detail***Agency Primary Fund: Water Utility**

Debt & Other Financing

	2019 Actual	2020 Adopted	2020 Projected	2021 Request	2021 Executive
Principal	14,042,022	11,487,000	11,487,000	11,654,000	11,654,000
Interest	8,279,847	7,975,000	7,975,000	7,108,000	7,108,000
Bond Notes Issuance Services	407,453	175,000	-	200,000	200,000
Paying Agent Services	5,125	5,000	5,000	6,000	6,000
PILOT	7,191,839	7,500,000	7,500,000	-	-
Fund Balance Generated	-	504,350	15,507,081	397,329	-
TOTAL	\$ 29,926,286	\$ 27,646,350	\$ 42,474,081	\$ 19,365,329	\$ 18,968,000

Inter-Departmental Charges

	2019 Actual	2020 Adopted	2020 Projected	2021 Request	2021 Executive
ID Charge From GF	6,346	6,346	6,346	6,346	3,096
ID Charge From Attorney	14,548	15,033	15,033	15,033	13,767
ID Charge From Civil Rights	-	-	-	-	34,082
ID Charge From Clerk	565	388	388	388	-
ID Charge from EAP	4,601	8,478	8,478	8,478	7,627
ID Charge From Finance	146,845	205,348	205,348	205,348	237,084
ID Charge From Human Resource	60,296	20,859	20,859	20,859	80,229
ID Charge From Information Tec	145,761	193,175	193,175	193,175	220,558
ID Charge From Treasurer	23,462	28,900	28,900	28,900	-
ID Charge From Engineering	5,910	25,261	25,261	25,261	-
ID Charge From Fleet Services	30,575	36,000	36,000	35,000	32,119
ID Charge From Mayor	54,152	53,888	53,888	53,888	66,036
ID Charge From Traffic Eng	386	18,000	18,000	20,000	76,349
ID Charge From Econ Dev	799	-	-	-	-
ID Charge From Insurance	149,355	193,517	193,517	158,869	158,869
ID Charge From Workers Comp	200,100	144,700	144,700	168,625	168,625
TOTAL	\$ 843,701	\$ 949,893	\$ 949,893	\$ 940,170	\$ 1,098,441

Inter-Departmental Billings

	2019 Actual	2020 Adopted	2020 Projected	2021 Request	2021 Executive
ID Billing To Landfill	(7,587)	(10,000)	(10,000)	(7,000)	(7,000)
ID Billing To Streets	-	-	-	(54,000)	(54,000)
ID Billing To Parks	(53,300)	(70,000)	(70,000)	-	-
ID Billing To Sewer	(2,307,472)	(2,580,000)	(2,580,000)	(2,105,000)	(2,105,000)
ID Billing To Stormwater	(213,946)	(300,000)	(300,000)	(219,000)	(219,000)
TOTAL	\$ (2,582,305)	\$ (2,960,000)	\$ (2,960,000)	\$ (2,385,000)	\$ (2,385,000)

Transfer Out

	2019 Actual	2020 Adopted	2020 Projected	2021 Request	2021 Executive
Transfer Out To General	-	-	-	7,600,000	7,600,000
Transfer Out To Debt Service	-	-	-	-	138,933
Transfer Out To Capital	-	-	6,200	-	-
TOTAL	\$ -	\$ -	\$ 6,200	\$ 7,600,000	\$ 7,738,933

Water Utility

Function: Public Works

Position Summary

Classification	CG	2020 Adopted Budget		2021 Budget			
		Adopted		Request		Executive	
		FTEs	Amount	FTEs	Amount	FTEs	Amount
ACCOUNTANT 2-18	18	1.00	86,869	1.00	87,737	1.00	87,737
ACCOUNTANT 4-18	18	1.00	98,139	1.00	99,120	1.00	99,120
ADMIN CLK 1-20	20	5.00	290,802	5.00	293,708	5.00	293,708
ASSET MGR 2-18	18	1.00	79,697	1.00	80,493	1.00	80,493
AUTO MECH-16	16	2.00	126,040	2.00	127,299	2.00	127,299
CIVIL TECH 2-16	16	1.00	72,703	1.00	73,430	1.00	73,430
COMP MAP/GIS COORD-18	18	1.00	105,670	1.00	106,726	1.00	106,726
CONSTRUCTION SUPV-18	18	1.00	86,168	1.00	87,029	1.00	87,029
CONTROL SYSTEMS TECH-16	16	1.00	70,563	1.00	71,268	1.00	71,268
CROSS CONNECT CTRL INSPEC-16	16	3.00	236,387	3.00	238,750	3.00	238,750
CTRL SYS PROG-18	18	1.00	96,215	1.00	97,177	1.00	97,177
CUST SERV SUPV-18	18	1.00	84,479	1.00	85,324	1.00	85,324
DISPATCHER-16	16	1.00	64,002	1.00	64,642	1.00	64,642
ELECTRICIAN FOREPERS-71	71	1.00	72,070	1.00	72,790	1.00	72,790
ENGINEER 3-18	18	1.00	67,160	1.00	67,831	1.00	67,831
ENGINEER 4-18	18	2.00	203,976	2.00	206,014	2.00	206,014
ENGR AIDE 1-16	16	1.00	55,672	1.00	56,228	1.00	56,228
ENGR PROG SPEC 1-16	16	1.00	75,457	1.00	76,211	1.00	76,211
EQPT OPR 1-16	16	10.00	570,611	10.00	576,309	10.00	576,309
EQPT OPR 2-16	16	1.00	52,459	1.00	52,983	1.00	52,983
EQPT OPR 3-16	16	7.00	471,855	7.00	476,569	7.00	476,569
FIELD SERV REP 2-16	16	4.00	227,231	4.00	229,502	4.00	229,502
FIELD SERV REP 3-16	16	1.00	67,562	1.00	68,237	1.00	68,237
FIELD SERVICE ANALYST-16	16	3.00	201,829	3.00	203,845	3.00	203,845
FIELD SERVICE LDWKR 1-16	16	1.00	73,363	1.00	74,096	1.00	74,096
FIELD SERVICE LDWKR 2-16	16	1.00	60,158	1.00	121,518	1.00	121,518
FIN OPER LDWKR-20	20	1.00	64,929	1.00	65,578	1.00	65,578
MAINT MECH 1-16	16	2.00	132,858	2.00	134,186	2.00	134,186
MAINT MECH 2-16	16	4.00	282,735	4.00	285,560	4.00	285,560
MAINT WORKER-16	16	1.00	54,154	1.00	54,695	1.00	54,695
MASTER MECHANIC-16	16	1.00	76,233	1.00	76,995	1.00	76,995
OPERATIONS CLERK-16	16	1.00	62,240	1.00	62,862	1.00	62,862
PAINTER-71	71	1.00	64,113	1.00	64,754	1.00	64,754
PRINCIPAL ENGR 1-18	18	1.00	117,162	1.00	118,333	1.00	118,333
PROGRAM ASST 1-20	20	4.00	244,453	4.00	246,896	4.00	246,896
PUB WKS GEN FORE-18	18	3.00	254,442	3.00	256,987	3.00	256,987
PUB WKS GEN SUPV-18	18	1.00	97,254	1.00	98,226	1.00	98,226
PUB WKS LEADWKR-16	16	1.00	58,909	1.00	59,498	1.00	59,498
PUB WKS MAINT WKR 1-16	16	5.00	274,691	5.00	277,436	5.00	277,436
PUB WKS MAINT WKR 2-16	16	4.00	231,846	4.00	234,163	4.00	234,163
PUB WKS MAINT WKR 3-16	16	8.00	511,329	8.00	516,440	8.00	516,440
PUBLIC INFORMATION OFF 2-18	18	1.00	90,244	1.00	91,146	1.00	91,146
SURVEYOR 2-18	18	1.00	81,291	1.00	82,103	1.00	82,103

Water Utility

Function: Public Works

Position Summary

Classification	CG	2020 Adopted Budget		2021 Budget			
		Adopted		Request		Executive	
		FTEs	Amount	FTEs	Amount	FTEs	Amount
WATER CIVIL TECH 2-16	16	3.00	218,040	3.00	220,218	3.00	220,218
WATER CIVIL TECH 3-16	16	2.00	147,477	2.00	148,950	2.00	148,950
WATER COMM OUTREACH SPEC-	18	1.00	71,190	1.00	71,901	1.00	71,901
WATER HYDRANT INSPEC-16	16	3.00	205,046	3.00	207,095	3.00	207,095
WATER ONE CALL COORD-16	16	3.00	199,891	3.00	201,889	3.00	201,889
WATER QUALITY MGR-18	18	1.00	113,915	1.00	115,054	1.00	115,054
WATER QUALITY SAMPLER 2-16	16	1.00	52,459	1.00	52,983	1.00	52,983
WATER QUALITY SAMPLER 3-16	16	1.00	65,650	1.00	66,306	1.00	66,306
WATER SUPPLY MGR-18	18	1.00	118,135	1.00	119,316	1.00	119,316
WATER UTIL ACCT/COMP SPEC-21	20	1.00	68,019	1.00	68,699	1.00	68,699
WATER UTIL ASST GEN MGR-18	18	1.00	134,721	1.00	136,069	1.00	136,069
WATER UTIL FIN MGR-18	18	1.00	110,530	1.00	111,635	1.00	111,635
WATER UTIL GEN MGR-21	21	1.00	158,689	1.00	160,275	1.00	160,275
WATER UTIL MAINT SUPV-18	18	1.00	105,837	1.00	106,895	1.00	106,895
WATER UTIL OPER MGR-18	18	1.00	123,794	1.00	125,032	1.00	125,032
WATER UTIL OPR LDWKR-16	16	5.00	373,300	5.00	377,030	5.00	377,030
WATERWKS OPR 1-16	16	4.00	255,035	4.00	257,583	4.00	257,583
WATERWKS OPR 2-16	16	5.00	400,684	5.00	404,689	5.00	404,689
TOTAL		130.00	9,318,432	130.00	9,472,313	130.00	9,472,313

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.