

# Water Utility

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## *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 Executive 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
Water Utility	41,485,940	45,886,000	44,544,850	44,788,300	45,232,406
<b>TOTAL</b>	<b>\$ 41,485,940</b>	<b>\$ 45,886,000</b>	<b>\$ 44,544,850</b>	<b>\$ 44,788,300</b>	<b>\$ 45,232,406</b>

## Agency Budget by Service

	2018 Actual	2019 Adopted	2019 Projected	2020 Request	2020 Executive	
Water Quality				957,746	986,974	
Water Engineering				1,953,133	2,006,758	
Water Operations & Maintenance		<i>Prior Year Data Not Available</i>			9,630,411	9,908,211
Water Customer Service				2,966,464	3,031,380	
Water Finance & Admin				29,280,546	29,299,083	
<b>TOTAL</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 44,788,300</b>	<b>\$ 45,232,406</b>	

## Agency Budget by Major-Revenue

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

## Agency Budget by Major-Expenses

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

# 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
General				-	-
Other-Expenditures		<i>Prior year data not available</i>		957,746	986,974
<b>TOTAL</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 957,746</b>	<b>\$ 986,974</b>

### Service Budget by Account Type

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

# 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
General		<i>Prior year data not available</i>		-	-
Other-Expenditures				1,953,133	2,006,758
<b>TOTAL</b>	<b>\$</b>	<b>- \$</b>	<b>- \$</b>	<b>- \$</b>	<b>1,953,133 \$</b>

### Service Budget by Account Type

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

# 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
General				-	-
Other-Expenditures		<i>Prior year data not available</i>		9,630,411	9,908,211
<b>TOTAL</b>	\$ -	\$ -	\$ -	\$ 9,630,411	\$ 9,908,211

### Service Budget by Account Type

	2018 Actual	2019 Adopted	2019 Projected	2020 Request	2020 Executive
Revenue				-	(277,800)
Personnel				6,788,911	7,066,711
Non-Personnel		<i>Prior year data not available</i>		2,805,500	2,805,500
Agency Charges				36,000	36,000
<b>TOTAL</b>	\$ -	\$ -	\$ -	\$ 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
General				-	-
Other-Expenditures		<i>Prior year data not available</i>		2,966,464	3,031,380
<b>TOTAL</b>	\$ -	\$ -	\$ -	\$ 2,966,464	\$ 3,031,380

### Service Budget by Account Type

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

# Water

Function: Public Works & Transportation

## 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

- 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 \$8.0 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
General				-	-
Other-Expenditures		<i>Prior year data not available</i>		29,280,546	29,299,083
<b>TOTAL</b>	\$ -	\$ -	\$ -	\$ 29,280,546	\$ 29,299,083

### Service Budget by Account Type

	2018 Actual	2019 Adopted	2019 Projected	2020 Request	2020 Executive
Revenue				(44,788,300)	(44,806,837)
Personnel				688,579	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)
<b>TOTAL</b>	\$ -	\$ -	\$ -	\$ (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
Federal Revenues Operating	(139,305)	(135,000)	(135,000)	(138,000)	(138,000)
Payment for Muni Service	(32,784,093)	(44,800,000)	-	-	-
<b>TOTAL</b>	<b>\$ (32,923,398)</b>	<b>\$ (44,935,000)</b>	<b>\$ (135,000)</b>	<b>\$ (138,000)</b>	<b>\$ (138,000)</b>

## Charges for Service

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

## Fine Forfeiture &amp; Assessments

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

## Investments &amp; Contributions

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

## Misc Revenue

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

## Other Finance Sources

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

## Salaries

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



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

## Benefits

	2018 Actual	2019 Adopted	2019 Projected	2020 Request	2020 Executive
Comp Absence Escrow	17,532	200,000	200,000	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
Wage Insurance Benefit	28,463	26,194	28,841	26,030	26,030
WRS	589,514	583,035	547,435	518,525	555,648
FICA Medicare Benefits	665,584	665,997	619,167	582,248	617,925
Licenses & Certifications	385	-	99	-	-
Post Employment Health Plans	67,369	70,210	72,270	75,000	75,000
Pension Expense	120,520	-	-	-	-
<b>TOTAL</b>	<b>\$ 3,113,230</b>	<b>\$ 3,067,867</b>	<b>\$ 2,888,589</b>	<b>\$ 2,663,394</b>	<b>\$ 2,804,480</b>

## Supplies

	2018 Actual	2019 Adopted	2019 Projected	2020 Request	2020 Executive
Office Supplies	8,247	10,000	10,013	11,000	11,000
Copy Printing Supplies	2,749	2,500	2,528	4,200	4,200
Furniture	809	2,500	2,533	2,400	2,400
Hardware Supplies	19,387	75,000	54,918	123,000	123,000
Software Lic & Supplies	10,232	128,700	78,876	89,600	89,600
Postage	285,616	320,000	291,595	293,000	293,000
Program Supplies	5,760	10,500	14,820	17,500	17,500
Books & Subscriptions	1,061	500	481	3,000	3,000
Work Supplies	676,321	900,000	619,662	842,700	842,700
Asphalt Repair Materials	109,345	65,000	85,000	120,000	120,000
Janitorial Supplies	22,574	22,500	21,360	25,300	25,300
Lab And Photo Supplies	19,668	16,200	16,290	33,800	33,800
Safety Supplies	32,750	31,200	36,040	44,600	44,600
Snow Removal Supplies	960	-	-	2,000	2,000
Uniform Clothing Supplies	6,630	10,750	2,200	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
Electrical Supplies	22,146	15,000	19,756	22,100	22,100
HVAC Supplies	21,642	12,000	10,097	24,400	24,400
Plumbing Supplies	33,949	20,000	21,028	23,300	23,300
Landscaping Supplies	3,487	5,000	2,080	5,000	5,000
Fertilizers And Chemicals	156,538	162,000	161,645	172,100	172,100
Machinery And Equipment	976,192	348,000	-	-	-
Equipment Supplies	167,536	144,000	243,121	204,000	204,000
Tires	19,148	25,000	32,000	25,000	25,000
Gasoline	80,189	75,000	80,019	85,000	85,000
Diesel	65,603	75,000	67,737	85,000	85,000
Oil	5,648	7,000	9,056	9,100	9,100
Lubricants	2,629	3,000	1,678	3,500	3,500
<b>TOTAL</b>	<b>\$ 2,763,451</b>	<b>\$ 2,516,350</b>	<b>\$ 1,891,859</b>	<b>\$ 2,322,500</b>	<b>\$ 2,322,500</b>

**Water**

Function:

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

## Purchased Services

	2018 Actual	2019 Adopted	2019 Projected	2020 Request	2020 Executive
Natural Gas	48,258	75,000	67,295	79,200	79,200
Electricity	2,301,583	2,500,000	2,034,798	2,300,000	2,300,000
Sewer	2,629	-	17,069	600	600
Stormwater	42,933	45,000	22,288	45,500	45,500
Steam	118,800	-	-	-	-
Telephone	12,868	20,000	11,777	21,400	21,400
Cellular Telephone	16,349	41,750	16,755	40,200	40,200
Television	1,491	1,500	1,283	1,800	1,800
Systems Comm Internet	990	-	-	-	-
Building Improv Repair Maint	84,790	385,000	58,345	70,700	70,700
Waste Disposal	181	500	-	500	500
Fire Protection	5,273	4,000	4,962	6,000	6,000
Pest Control	1,404	1,400	1,922	2,300	2,300
Elevator Repair	3,132	-	-	-	-
Facility Rental	-	-	650	-	-
Landfill	2,496	2,500	1,303	2,700	2,700
Process Fees Recyclables	-	-	198	-	-
Grounds Improv Repair Maint	9,784	2,500	2,500	2,500	2,500
Landscaping	-	1,000	1,000	5,000	5,000
Office Equipment Repair	476	250	300	500	500
Comm Device Mntc	1,705	-	2,300	-	-
Equipment Mntc	64,972	80,000	53,141	90,400	90,400
System & Software Mntc	329,766	284,400	430,537	482,500	482,500
Vehicle Repair & Mntc	36,339	35,000	13,763	35,000	35,000
Rental Of Equipment	21,327	15,000	11,241	26,200	26,200
Street Mntc	529,461	400,000	551,575	500,000	500,000
Sidewalk Mntc	172,326	125,000	114,687	175,000	175,000
Plant In Service Mntc	1,618	-	-	-	-
Recruitment	1,356	-	178	-	-
Mileage	839	2,000	1,012	1,000	1,000
Conferences & Training	34,134	70,000	26,618	75,600	75,600
Memberships	48,272	43,900	44,321	48,600	48,600
Uniform Laundry	3,441	8,000	2,922	31,800	31,800
Appraisal Services	1,600	-	-	-	-
Audit Services	11,100	14,000	11,300	16,000	16,000
Bank Services	38,748	60,000	46,316	60,000	60,000
Credit Card Services	35,368	5,000	10,000	5,000	5,000
Delivery Freight Charges	4,221	1,000	3,681	8,000	8,000
Mortgage & Title Services	200	-	-	-	-
Consulting Services	326,488	189,500	193,417	194,500	194,500
Advertising Services	876	10,000	2,718	16,700	16,700
Printing Services	98,375	167,500	151,926	116,800	116,800
Inspection Services	6,105	6,000	9,734	7,000	7,000
Locating Marking Services	20,739	20,000	20,751	20,000	20,000
Lab Services	78,485	114,000	113,077	102,000	102,000
Parking Towing Services	1,399	1,500	2,800	1,500	1,500
Security Services	12,246	10,000	3,785	10,300	10,300
Other Services & Expenses	353,781	477,750	547,970	551,000	551,000
Grants	27,920	250,000	180,000	194,600	194,600
Taxes & Special Assessments	1,622	-	7,616	100	100
Permits & Licenses	75,506	80,000	64,776	81,500	81,500
<b>TOTAL</b>	<b>\$ 4,993,773</b>	<b>\$ 5,549,950</b>	<b>\$ 4,864,606</b>	<b>\$ 5,430,000</b>	<b>\$ 5,430,000</b>

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

## Debt &amp; Other Financing

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

## Inter-Departmental Charges

	2018 Actual	2019 Adopted	2019 Projected	2020 Request	2020 Executive
ID Charge From GF	-	6,346	6,346	7,800	6,346
ID Charge From Attorney	-	14,548	14,548	17,900	15,033
ID Charge From Clerk	-	565	565	700	388
ID Charge From Finance	-	146,845	146,845	180,600	205,348
ID Charge From Human Resource	58,867	60,296	60,296	74,200	20,859
ID Charge From Information Tec	119,700	145,761	145,761	179,300	193,175
ID Charge From Treasurer	-	23,462	23,462	28,900	28,900
ID Charge From Engineering	-	5,910	5,910	7,300	25,261
ID Charge From Fleet Services	34,147	36,000	36,000	36,000	36,000
ID Charge From Traffic Eng	20,507	17,509	17,269	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
ID Charge From Workers Comp	234,248	200,100	200,100	144,700	144,700
<b>TOTAL</b>	<b>\$ 590,692</b>	<b>\$ 866,399</b>	<b>\$ 866,009</b>	<b>\$ 962,217</b>	<b>\$ 949,893</b>

## Inter-Departmental Billings

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

## Transfer Out

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

# 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	-	-
ADMIN CLERK	20	5.00	274,496	5.00	276,730	5.00	287,918	-	-
ASSET MGR	18	1.00	86,209	1.00	85,878	1.00	89,351	-	-
AUTO MECH	16	2.00	120,146	2.00	121,029	2.00	125,923	-	-
CIVIL TECH	16	6.00	418,362	6.00	417,015	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	-	-
CONSTRUCTION MGR	18	1.00	82,315	1.00	81,999	1.00	85,315	-	-
CONTROL SYSTEMS TECH	16	1.00	74,182	1.00	64,772	1.00	67,391	-	-
CROSS CONNECT CTRL INSPEC	16	3.00	225,817	3.00	225,005	3.00	234,105	-	-
CTRL SYS PROG	18	1.00	91,912	1.00	91,712	1.00	95,421	-	-
CUST SERV SUP	18	1.00	64,157	1.00	117,804	1.00	117,804	-	-
DISPATCHER	16	1.00	61,139	1.00	61,324	1.00	63,804	-	-
ELECTRICIAN FOREPERS	71	1.00	85,346	1.00	69,679	1.00	72,496	-	-
ENGINEER	18	4.00	348,306	4.00	350,414	4.00	364,584	-	-
ENGR AIDE	16	1.00	61,151	1.00	60,916	1.00	63,380	-	-
ENGR PROG SPEC	16	1.00	72,083	1.00	71,806	1.00	74,709	-	-
EQPT OPR	16	18.00	1,054,368	18.00	1,050,525	18.00	1,093,000	-	-
FIELD SERV LDWKR	16	2.00	140,409	2.00	127,061	2.00	132,198	-	-
FIELD SERV REP	16	5.00	279,896	5.00	284,940	5.00	296,463	-	-
FIELD SERVICE ANALYST	16	3.00	201,566	3.00	202,731	3.00	210,930	-	-
FIN OPER LDWKR	20	1.00	62,025	1.00	61,787	1.00	64,285	-	-
MAINT MECH	16	5.00	330,679	5.00	328,148	5.00	341,415	-	-
MAINT WORKER	16	2.00	116,345	2.00	115,898	2.00	120,583	-	-
MASTER MECHANIC	16	1.00	72,824	1.00	72,544	1.00	75,477	-	-
OPERATIONS CLERK	16	1.00	59,457	1.00	59,880	1.00	62,302	-	-
PAINTER	71	1.00	61,246	1.00	61,011	1.00	63,478	-	-
PRINICIPAL ENGR WATER	18	1.00	121,841	1.00	122,385	1.00	127,335	-	-
PROG ASST	20	2.00	117,033	4.00	232,535	4.00	241,937	-	-
PUB WKS GEN FORE	18	3.00	243,062	3.00	242,132	3.00	251,924	-	-
PUB WKS GEN SUPV	18	1.00	92,905	1.00	92,548	1.00	96,290	-	-
PUB WKS LEADWKR	16	1.00	53,183	1.00	52,979	1.00	55,121	-	-
PUB WKS MAINT WKR	16	17.00	957,131	17.00	962,673	17.00	1,001,597	-	-
SURVEYOR	18	1.00	77,655	1.00	77,357	1.00	80,485	-	-
WATER COMM OUTREACH SPE	18	1.00	68,007	1.00	67,745	1.00	70,484	-	-
WATER HYDRANT INSPEC	16	3.00	181,806	3.00	195,321	3.00	203,218	-	-
WATER ONE CALL COORD	16	3.00	189,799	3.00	190,124	3.00	197,812	-	-
WATER QUAL SAMPLER	16	2.00	112,929	2.00	113,201	2.00	117,779	-	-
WATER QUALITY MGR	18	1.00	107,987	1.00	108,403	1.00	112,787	-	-
WATER SUPPLY MGR	18	1.00	112,851	1.00	112,418	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		
WATER UTIL FIN MGR	18	1.00	118,258	1.00	105,182	1.00	109,435		
WATER UTIL GEN MGR	21	1.00	150,377	1.00	155,918	1.00	162,224		
WATER UTIL MAINT SUP	18	1.00	96,397	1.00	96,094	1.00	99,980		
WATER UTIL OPR LDWKR	16	5.00	355,611	5.00	350,973	5.00	365,164		
WATER UTIL OPR MGR	18	1.00	118,258	1.00	117,804	1.00	122,569		
WATER UTIL PUB INFO	18	1.00	86,209	1.00	85,878	1.00	89,351		
WATERWKS OPR	16	9.00	594,491	9.00	627,268	9.00	652,633		
<b>TOTAL</b>		<b>130.00</b>	<b>\$ 8,851,467</b>	<b>130.00</b>	<b>\$ 8,910,731</b>	<b>130.00</b>	<b>\$ 9,266,283</b>	-	\$ -

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.