

# 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. 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.

### 2022 Budget Highlights

The 2022 Adopted Budget:

- Does not assume a rate increase. However, the Water Utility will be submitting a rate case to the Public Service Commission in late 2021. The Utility anticipates a rate increase at the end of 2022 at the earliest.
- Increases funding to support tank painting and consulting regarding the Utility's asset replacement schedule (\$591,900).
- Provides additional funding for anticipated debt service costs (\$324,500).
- Provides funding for two interns to support the Water Utility's Engineering and Mapping functions, as well as construction inspectors to support the increased level of construction during summer months (\$110,600).
- Assumes additional software billing and consulting costs associated with transitioning the Municipal Services Bill to Tyler MUNIS in 2022 (\$100,000).
- Adds funding to support additional reporting requirements, including delivering the consumer confidence report semi-annually instead of annually, as well as contaminant source inventories and well monitoring and investigation (\$99,600).
- Increases funding for interdepartmental charges based on an updated 2022 Cost Allocation plan (\$41,000) and decreases funding for interdepartmental billing (\$126,000).

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

## Agency Budget by Fund

	2020 Actual	2021 Adopted	2021 Projected	2022 Request	2022 Executive	2022 Adopted
Water Utility	45,619,592	45,600,921	46,560,938	46,453,823	46,781,245	46,779,172
<b>TOTAL</b>	<b>\$ 45,619,592</b>	<b>\$ 45,600,921</b>	<b>\$ 46,560,938</b>	<b>\$ 46,453,823</b>	<b>\$ 46,781,245</b>	<b>\$ 46,779,172</b>

## Agency Budget by Service

	2020 Actual	2021 Adopted	2021 Projected	2022 Request	2022 Executive	2022 Adopted
Water Customer Service	2,581,431	3,070,915	2,591,988	3,181,643	3,184,052	3,199,006
Water Engineering	2,023,308	2,193,586	1,857,395	2,716,208	2,717,893	2,729,795
Water Finance & Admin	23,988,546	26,433,581	30,881,840	27,057,455	27,205,708	27,112,582
Water Operations & Maintenance	10,189,588	12,815,340	10,470,261	12,377,546	12,408,182	12,466,638
Water Quality	6,836,719	1,087,499	759,454	1,120,971	1,265,410	1,271,151
<b>TOTAL</b>	<b>\$ 45,619,592</b>	<b>\$ 45,600,921</b>	<b>\$ 46,560,938</b>	<b>\$ 46,453,823</b>	<b>\$ 46,781,245</b>	<b>\$ 46,779,172</b>

## Agency Budget by Major-Revenue

	2020 Actual	2021 Adopted	2021 Projected	2022 Request	2022 Executive	2022 Adopted
Charges For Services	(44,407,568)	(44,965,000)	(45,893,872)	(45,109,700)	(45,109,700)	(45,109,700)
Fine & Forfeiture	(179,540)	(59,000)	(198,250)	(222,200)	(222,200)	(222,200)
Investments & Other Contributions	(468,167)	(280,000)	(180,070)	(250,000)	(250,000)	(250,000)
Misc Revenue	(519,288)	(278,700)	(288,746)	(380,500)	(380,500)	(380,500)
Other Financing Source	(1,550)	(18,221)	-	(491,423)	(818,845)	(816,772)
Transfer In	(43,481)	-	-	-	-	-
<b>TOTAL</b>	<b>\$ (45,619,592)</b>	<b>\$ (45,600,921)</b>	<b>\$ (46,560,938)</b>	<b>\$ (46,453,823)</b>	<b>\$ (46,781,245)</b>	<b>\$ (46,779,172)</b>

## Agency Budget by Major-Expenses

	2020 Actual	2021 Adopted	2021 Projected	2022 Request	2022 Executive	2022 Adopted
Salaries	9,253,672	9,586,202	9,161,359	9,548,742	9,648,346	9,634,170
Benefits	3,006,979	3,031,255	3,154,042	2,991,583	3,007,711	3,019,814
Supplies	1,527,733	2,462,300	1,921,839	2,238,100	2,238,100	2,238,100
Purchased Services	4,216,393	5,100,790	4,681,239	5,980,476	5,980,476	5,980,476
Debt & Other Financing	21,922,604	18,968,000	21,159,789	19,292,500	19,292,500	19,292,500
Inter Depart Charges	904,194	1,098,441	1,017,719	1,071,322	1,139,389	1,139,389
Inter Depart Billing	(2,546,360)	(2,385,000)	(2,273,981)	(2,511,000)	(2,511,000)	(2,511,000)
Transfer Out	7,334,378	7,738,933	7,738,933	7,842,100	7,985,723	7,985,723
<b>TOTAL</b>	<b>\$ 45,619,592</b>	<b>\$ 45,600,921</b>	<b>\$ 46,560,938</b>	<b>\$ 46,453,823</b>	<b>\$ 46,781,245</b>	<b>\$ 46,779,172</b>

# Water

Function: Public Works

## 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

- Assumes additional software billing and consulting costs associated with transitioning the Municipal Services Bill to Tyler in 2022 (\$100,000).
- Decreases grant funding expenditures to reflect lower Toilet Rebate redemptions (\$44,600).

### 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

	2020 Actual	2021 Adopted	2021 Projected	2022 Request	2022 Executive	2022 Adopted
General	-	-	-	-	-	-
Other-Expenditures	2,581,431	3,070,915	2,591,988	3,181,643	3,184,052	3,199,006
<b>TOTAL</b>	<b>\$ 2,581,431</b>	<b>\$ 3,070,915</b>	<b>\$ 2,591,988</b>	<b>\$ 3,181,643</b>	<b>\$ 3,184,052</b>	<b>\$ 3,199,006</b>

### Service Budget by Account Type

	2020 Actual	2021 Adopted	2021 Projected	2022 Request	2022 Executive	2022 Adopted
Revenue	(6,039)	-	-	-	-	-
Personnel	1,386,484	1,935,311	1,395,156	1,969,662	1,972,071	1,987,025
Non-Personnel	1,077,476	1,135,604	1,196,832	1,211,981	1,211,981	1,211,981
Agency Charges	117,471	-	-	-	-	-
<b>TOTAL</b>	<b>\$ 2,575,392</b>	<b>\$ 3,070,915</b>	<b>\$ 2,591,988</b>	<b>\$ 3,181,643</b>	<b>\$ 3,184,052</b>	<b>\$ 3,199,006</b>

# 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

- Provides funding for two interns to support the Water Utility's Engineering and Mapping functions, as well as construction inspectors to support the increased level of construction during summer months (\$110,600).
- Adds funding to support tank painting and consulting regarding the Utility's asset replacement schedule (\$591,900).

### 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

	2020 Actual	2021 Adopted	2021 Projected	2022 Request	2022 Executive	2022 Adopted
General	-	-	-	-	-	-
Other-Expenditures	2,023,308	2,193,586	1,857,395	2,716,208	2,717,893	2,729,795
<b>TOTAL</b>	<b>\$ 2,023,308</b>	<b>\$ 2,193,586</b>	<b>\$ 1,857,395</b>	<b>\$ 2,716,208</b>	<b>\$ 2,717,893</b>	<b>\$ 2,729,795</b>

### Service Budget by Account Type

	2020 Actual	2021 Adopted	2021 Projected	2022 Request	2022 Executive	2022 Adopted
Revenue	(162,280)	-	(76,358)	-	-	-
Personnel	1,525,886	1,588,648	1,440,303	1,572,908	1,574,593	1,586,495
Non-Personnel	370,967	604,938	417,092	1,143,300	1,143,300	1,143,300
Agency Charges	126,455	-	-	-	-	-
<b>TOTAL</b>	<b>\$ 1,861,027</b>	<b>\$ 2,193,586</b>	<b>\$ 1,781,037</b>	<b>\$ 2,716,208</b>	<b>\$ 2,717,893</b>	<b>\$ 2,729,795</b>

# 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

- Includes additional funding to support year-end close of books, as well as additional salaries funding to support an anticipated decrease in Water Utility turnover in 2022 (\$120,000).
- Increases funding for anticipated debt service costs (\$324,500).

### 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

	2020 Actual	2021 Adopted	2021 Projected	2022 Request	2022 Executive	2022 Adopted
General	-	-	-	-	-	-
Other-Expenditures	23,988,546	26,433,581	30,881,840	27,057,455	27,205,708	27,112,582
<b>TOTAL</b>	<b>\$ 23,988,546</b>	<b>\$ 26,433,581</b>	<b>\$ 30,881,840</b>	<b>\$ 27,057,455</b>	<b>\$ 27,205,708</b>	<b>\$ 27,112,582</b>

### Service Budget by Account Type

	2020 Actual	2021 Adopted	2021 Projected	2022 Request	2022 Executive	2022 Adopted
Revenue	(45,316,925)	(45,582,700)	(46,419,110)	(46,453,823)	(46,781,245)	(46,779,172)
Personnel	3,189,241	742,696	3,141,989	785,106	885,134	792,008
Non-Personnel	22,987,465	27,009,563	29,023,860	27,717,027	27,717,027	27,717,027
Agency Charges	(2,188,160)	(1,318,678)	(1,284,008)	(1,444,678)	(1,396,453)	(1,396,453)
<b>TOTAL</b>	<b>\$ (21,328,379)</b>	<b>\$ (19,149,119)</b>	<b>\$ (15,537,270)</b>	<b>\$ (19,396,368)</b>	<b>\$ (19,575,537)</b>	<b>\$ (19,666,590)</b>

# 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 ensure customers are provided with an adequate quantity of high quality water for consumption and fire protection.

### Major Budget Changes

- Reduces supplies cost to reflect actual expenditure trends (\$364,200).

### 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

	2020 Actual	2021 Adopted	2021 Projected	2022 Request	2022 Executive	2022 Adopted
General	-	-	-	-	-	-
Other-Expenditures	10,189,588	12,815,340	10,470,261	12,377,546	12,408,182	12,466,638
<b>TOTAL</b>	<b>\$ 10,189,588</b>	<b>\$ 12,815,340</b>	<b>\$ 10,470,261</b>	<b>\$ 12,377,546</b>	<b>\$ 12,408,182</b>	<b>\$ 12,466,638</b>

### Service Budget by Account Type

	2020 Actual	2021 Adopted	2021 Projected	2022 Request	2022 Executive	2022 Adopted
Revenue	(134,348)	-	(65,470)	-	-	-
Personnel	5,573,555	7,515,412	5,773,050	7,429,046	7,439,840	7,498,296
Non-Personnel	4,334,313	5,267,809	4,669,465	4,943,500	4,943,500	4,943,500
Agency Charges	281,720	32,119	27,746	5,000	24,842	24,842
<b>TOTAL</b>	<b>\$ 10,055,240</b>	<b>\$ 12,815,340</b>	<b>\$ 10,404,791</b>	<b>\$ 12,377,546</b>	<b>\$ 12,408,182</b>	<b>\$ 12,466,638</b>

# Water

Function: Public Works

## Service Overview

Service: Water Quality

Citywide Element: Health & 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

- Adds supplies and purchased services funding to support additional reporting requirements, including delivering the consumer confidence report semi-annually instead of annually, as well as contaminant source inventories and well monitoring and investigation (\$99,600).

### 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

	2020 Actual	2021 Adopted	2021 Projected	2022 Request	2022 Executive	2022 Adopted
General	-	-	-	-	-	-
Other-Expenditures	6,836,719	1,087,499	759,454	1,120,971	1,265,410	1,271,151
<b>TOTAL</b>	<b>\$ 6,836,719</b>	<b>\$ 1,087,499</b>	<b>\$ 759,454</b>	<b>\$ 1,120,971</b>	<b>\$ 1,265,410</b>	<b>\$ 1,271,151</b>

### Service Budget by Account Type

	2020 Actual	2021 Adopted	2021 Projected	2022 Request	2022 Executive	2022 Adopted
Revenue	-	(18,221)	-	-	-	-
Personnel	585,486	835,390	564,903	783,603	784,419	790,160
Non-Personnel	6,230,887	252,109	194,551	337,368	480,991	480,991
Agency Charges	20,346	-	-	-	-	-
<b>TOTAL</b>	<b>\$ 6,836,719</b>	<b>\$ 1,069,278</b>	<b>\$ 759,454</b>	<b>\$ 1,120,971</b>	<b>\$ 1,265,410</b>	<b>\$ 1,271,151</b>

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

## Charges for Service

	2020 Actual	2021 Adopted	2021 Projected	2022 Request	2022 Executive	2022 Adopted
Misc Charges for Service	(168,935)	(130,000)	(166,040)	(70,000)	(70,000)	(70,000)
Facility Rental	(291,283)	(297,000)	(297,555)	(309,700)	(309,700)	(309,700)
Development Fees	(255,097)	-	(128,915)	-	-	-
Metered Revenue	(12,526,902)	(12,888,000)	(13,318,362)	(13,391,000)	(13,391,000)	(13,391,000)
Residential	(18,838,855)	(19,270,000)	(19,730,000)	(18,422,000)	(18,422,000)	(18,422,000)
Commercial	(6,123,507)	(5,567,000)	(6,236,000)	(6,000,000)	(6,000,000)	(6,000,000)
Industrial	(878,572)	(893,000)	(971,000)	(1,200,000)	(1,200,000)	(1,200,000)
Public Authorities	(4,827,095)	(5,461,000)	(4,552,000)	(5,188,000)	(5,188,000)	(5,188,000)
Fire EMS Protection	(137,746)	(152,000)	(134,000)	(135,000)	(135,000)	(135,000)
Wholesale Water	(359,576)	(307,000)	(360,000)	(394,000)	(394,000)	(394,000)
<b>TOTAL</b>	<b>\$ (44,407,568)</b>	<b>\$ (44,965,000)</b>	<b>\$ (45,893,872)</b>	<b>\$ (45,109,700)</b>	<b>\$ (45,109,700)</b>	<b>\$ (45,109,700)</b>

## Fine Forfeiture &amp; Assessments

	2020 Actual	2021 Adopted	2021 Projected	2022 Request	2022 Executive	2022 Adopted
Spec Assessments Service	(37,737)	(50,000)	-	(47,200)	(47,200)	(47,200)
Late Fees	(131,878)	-	(190,000)	(170,000)	(170,000)	(170,000)
NSF Fees	(9,925)	(9,000)	(8,250)	(5,000)	(5,000)	(5,000)
<b>TOTAL</b>	<b>\$ (179,540)</b>	<b>\$ (59,000)</b>	<b>\$ (198,250)</b>	<b>\$ (222,200)</b>	<b>\$ (222,200)</b>	<b>\$ (222,200)</b>

## Investments &amp; Contributions

	2020 Actual	2021 Adopted	2021 Projected	2022 Request	2022 Executive	2022 Adopted
Interest	(468,167)	(280,000)	(180,070)	(250,000)	(250,000)	(250,000)
<b>TOTAL</b>	<b>\$ (468,167)</b>	<b>\$ (280,000)</b>	<b>\$ (180,070)</b>	<b>\$ (250,000)</b>	<b>\$ (250,000)</b>	<b>\$ (250,000)</b>

## Misc Revenue

	2020 Actual	2021 Adopted	2021 Projected	2022 Request	2022 Executive	2022 Adopted
Insurance Recoveries	(4,508)	-	-	-	-	-
Miscellaneous Revenue	(514,780)	(278,700)	(288,746)	(380,500)	(380,500)	(380,500)
<b>TOTAL</b>	<b>\$ (519,288)</b>	<b>\$ (278,700)</b>	<b>\$ (288,746)</b>	<b>\$ (380,500)</b>	<b>\$ (380,500)</b>	<b>\$ (380,500)</b>

## Other Finance Sources

	2020 Actual	2021 Adopted	2021 Projected	2022 Request	2022 Executive	2022 Adopted
Sale Of Assets	(1,550)	-	-	-	-	-
Fund Balance Applied	-	(18,221)	-	(491,423)	(818,845)	(816,772)
<b>TOTAL</b>	<b>\$ (1,550)</b>	<b>\$ (18,221)</b>	<b>\$ -</b>	<b>\$ (491,423)</b>	<b>\$ (818,845)</b>	<b>\$ (816,772)</b>

## Transfer In

	2020 Actual	2021 Adopted	2021 Projected	2022 Request	2022 Executive	2022 Adopted
Transfer In From Grants	(43,481)	-	-	-	-	-
<b>TOTAL</b>	<b>\$ (43,481)</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>

## Salaries

	2020 Actual	2021 Adopted	2021 Projected	2022 Request	2022 Executive	2022 Adopted
Permanent Wages	8,221,519	8,784,102	8,514,885	8,725,747	8,725,747	8,811,175
Salary Savings	-	(125,000)	-	(174,647)	(174,647)	(174,647)
Pending Personnel	-	-	-	4,942	104,546	4,942
Furlough Savings	-	-	(10,298)	-	-	-
Premium Pay	36,588	30,000	42,836	30,000	30,000	30,000
Workers Compensation Wages	32,044	30,000	24,708	30,000	30,000	30,000
Compensated Absence	626,645	200,000	179,603	200,000	200,000	200,000
Hourly Wages	32,150	258,000	82,375	341,600	341,600	341,600
Overtime Wages Permanent	301,305	400,000	325,249	384,000	384,000	384,000
Overtime Wages Hourly	2,560	9,100	1,060	7,100	7,100	7,100
Election Officials Wages	861	-	942	-	-	-
<b>TOTAL</b>	<b>\$ 9,253,672</b>	<b>\$ 9,586,202</b>	<b>\$ 9,161,359</b>	<b>\$ 9,548,742</b>	<b>\$ 9,648,346</b>	<b>\$ 9,634,170</b>



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

## Benefits

	2020 Actual	2021 Adopted	2021 Projected	2022 Request	2022 Executive	2022 Adopted
Comp Absence Escrow	41,077	150,000	282,218	150,000	150,000	150,000
Unemployment Benefits	9,187	-	15,203	-	-	-
Health Insurance Benefit	1,522,722	1,538,161	1,522,310	1,462,176	1,503,622	1,503,622
Wage Insurance Benefit	30,286	28,346	28,913	26,882	26,882	26,882
WRS	621,257	588,827	580,817	584,891	563,373	568,934
FICA Medicare Benefits	672,523	650,921	644,691	642,634	638,834	645,376
Licenses & Certifications	60	-	304	50,000	50,000	50,000
Post Employment Health Plans	79,869	75,000	79,586	75,000	75,000	75,000
Other Post Emplmnt Benefit	46,523	-	-	-	-	-
Pension Expense	(16,524)	-	-	-	-	-
<b>TOTAL</b>	<b>\$ 3,006,979</b>	<b>\$ 3,031,255</b>	<b>\$ 3,154,042</b>	<b>\$ 2,991,583</b>	<b>\$ 3,007,711</b>	<b>\$ 3,019,814</b>

## Supplies

	2020 Actual	2021 Adopted	2021 Projected	2022 Request	2022 Executive	2022 Adopted
Office Supplies	7,592	12,200	7,632	10,300	10,300	10,300
Copy Printing Supplies	3,652	4,400	1,610	6,900	6,900	6,900
Furniture	4,780	6,500	1,900	6,500	6,500	6,500
Hardware Supplies	67,796	114,700	54,116	109,100	109,100	109,100
Software Lic & Supplies	8,294	132,600	8,908	48,100	48,100	48,100
Postage	259,488	297,100	264,001	360,700	360,700	360,700
Program Supplies	11,908	17,500	5,000	18,000	18,000	18,000
Books & Subscriptions	462	2,400	-	1,800	1,800	1,800
Work Supplies	525,490	764,600	673,737	681,500	681,500	681,500
Asphalt Repair Materials	91,193	110,000	140,000	110,000	110,000	110,000
Janitorial Supplies	17,947	31,100	20,874	26,600	26,600	26,600
Lab And Photo Supplies	20,248	30,000	25,687	30,300	30,300	30,300
Safety Supplies	37,599	59,300	23,209	50,000	50,000	50,000
Snow Removal Supplies	1,743	3,500	-	3,000	3,000	3,000
Uniform Clothing Supplies	12,185	22,200	9,000	12,700	12,700	12,700
Building	-	10,000	4,612	3,000	3,000	3,000
Building Supplies	3,216	25,200	4,772	7,200	7,200	7,200
Electrical Supplies	30,410	28,500	24,534	33,000	33,000	33,000
HVAC Supplies	14,816	22,000	25,800	16,000	16,000	16,000
Plumbing Supplies	17,155	22,000	653	17,000	17,000	17,000
Landscaping Supplies	5,140	5,000	2,750	5,000	5,000	5,000
Fertilizers And Chemicals	114,491	167,000	161,303	150,000	150,000	150,000
Machinery And Equipment	24,922	75,900	78,180	60,200	60,200	60,200
Equipment Supplies	207,795	275,600	244,953	244,200	244,200	244,200
Tires	31,888	30,000	31,742	35,000	35,000	35,000
Gasoline	57,595	90,000	93,178	90,000	90,000	90,000
Diesel	41,286	90,000	79,400	90,000	90,000	90,000
Oil	9,048	9,000	6,499	8,000	8,000	8,000
Lubricants	2,735	4,000	2,539	4,000	4,000	4,000
Inventory	(28,942)	-	(551)	-	-	-
Contra Expense	(74,200)	-	(74,200)	-	-	-
<b>TOTAL</b>	<b>\$ 1,527,733</b>	<b>\$ 2,462,300</b>	<b>\$ 1,921,839</b>	<b>\$ 2,238,100</b>	<b>\$ 2,238,100</b>	<b>\$ 2,238,100</b>

# Water

Function: Public Works

## Line Item Detail

Agency Primary Fund: Water Utility

### Purchased Services

	2020 Actual	2021 Adopted	2021 Projected	2022 Request	2022 Executive	2022 Adopted
Natural Gas	43,341	59,900	67,829	64,900	64,900	64,900
Electricity	2,040,754	2,100,000	1,928,529	2,142,500	2,142,500	2,142,500
Sewer	30,876	23,100	24,011	35,800	35,800	35,800
Stormwater	24,535	23,100	27,035	26,300	26,300	26,300
Telephone	18,196	13,690	11,813	24,976	24,976	24,976
Cellular Telephone	18,525	30,200	19,001	22,100	22,100	22,100
Television	1,798	1,800	1,737	1,500	1,500	1,500
Building Improv Repair Maint	29,655	50,100	41,238	633,700	633,700	633,700
Waste Disposal	-	1,500	-	1,500	1,500	1,500
Fire Protection	-	6,000	726	6,000	6,000	6,000
Pest Control	1,409	2,000	1,474	1,000	1,000	1,000
Elevator Repair	3,659	8,000	4,094	7,000	7,000	7,000
Landfill	3,317	3,000	1,641	3,500	3,500	3,500
Process Fees Recyclables	223	1,000	188	1,000	1,000	1,000
Grounds Improv Repair Maint	1,495	2,500	-	2,000	2,000	2,000
Landscaping	-	15,000	-	-	-	-
Office Equipment Repair	154	500	-	500	500	500
Comm Device Mntc	1,093	1,200	995	1,200	1,200	1,200
Equipment Mntc	44,794	90,000	30,201	69,400	69,400	69,400
System & Software Mntc	373,769	398,300	504,925	523,800	523,800	523,800
Vehicle Repair & Mntc	10,331	35,000	39,133	30,000	30,000	30,000
Rental Of Equipment	9,538	15,000	3,620	20,000	20,000	20,000
Street Mntc	314,102	550,000	665,922	550,000	550,000	550,000
Sidewalk Mntc	163,548	150,000	150,000	150,000	150,000	150,000
Plant In Service Mntc	151,849	70,000	70,000	100,000	100,000	100,000
Recruitment	3,862	-	9,316	500	500	500
Mileage	390	1,500	122	1,000	1,000	1,000
Conferences & Training	18,230	61,500	53,688	59,800	59,800	59,800
Memberships	53,343	45,600	48,918	59,300	59,300	59,300
Uniform Laundry	4,124	7,000	4,122	7,000	7,000	7,000
Audit Services	11,500	12,000	11,800	12,400	12,400	12,400
Bank Services	20,796	30,000	19,685	31,500	31,500	31,500
Credit Card Services	5,750	5,000	4,682	5,000	5,000	5,000
Delivery Freight Charges	5,513	6,500	6,553	5,000	5,000	5,000
Consulting Services	135,502	312,500	179,404	282,500	282,500	282,500
Advertising Services	5,334	16,700	9,025	17,000	17,000	17,000
Printing Services	94,220	110,000	91,557	163,200	163,200	163,200
Inspection Services	56,871	35,000	35,000	20,000	20,000	20,000
Locating Marking Services	22,382	25,000	22,382	15,000	15,000	15,000
Lab Services	45,582	83,000	67,933	92,100	92,100	92,100
Parking Towing Services	500	1,500	500	1,500	1,500	1,500
Security Services	13,440	15,000	12,525	15,000	15,000	15,000
Other Services & Expenses	264,444	400,600	333,097	535,500	535,500	535,500
Grants	109,423	194,600	103,952	150,000	150,000	150,000
Bad Debt Expense	8,319	-	19,468	-	-	-
Taxes & Special Assessments	(1,304)	10,000	(2,166)	11,500	11,500	11,500
Permits & Licenses	51,212	76,900	55,564	77,000	77,000	77,000
<b>TOTAL</b>	<b>\$ 4,216,393</b>	<b>\$ 5,100,790</b>	<b>\$ 4,681,239</b>	<b>\$ 5,980,476</b>	<b>\$ 5,980,476</b>	<b>\$ 5,980,476</b>

### Debt & Other Financing

	2020 Actual	2021 Adopted	2021 Projected	2022 Request	2022 Executive	2022 Adopted
Principal	-	11,654,000	11,654,000	12,705,000	12,705,000	12,705,000
Interest	7,564,601	7,108,000	7,108,000	6,582,500	6,582,500	6,582,500
Amortization	(962,964)	-	-	-	-	-
Bond Notes Issuance Services	-	200,000	-	-	-	-
Paying Agent Services	3,788	6,000	6,000	5,000	5,000	5,000
Depreciation	9,252,926	-	-	-	-	-
Fund Balance Generated	6,064,253	-	2,391,789	-	-	-
<b>TOTAL</b>	<b>\$ 21,922,604</b>	<b>\$ 18,968,000</b>	<b>\$ 21,159,789</b>	<b>\$ 19,292,500</b>	<b>\$ 19,292,500</b>	<b>\$ 19,292,500</b>

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

## Inter-Departmental Charges

	2020 Actual	2021 Adopted	2021 Projected	2022 Request	2022 Executive	2022 Adopted
ID Charge From GF	6,346	3,096	3,096	3,096	3,302	3,302
ID Charge From Attorney	15,033	13,767	13,767	13,767	11,129	11,129
ID Charge From Civil Rights	-	34,082	34,082	34,082	35,070	35,070
ID Charge From Clerk	388	-	-	-	-	-
ID Charge from EAP	8,478	7,627	7,627	7,627	7,348	7,348
ID Charge From Finance	205,348	237,084	237,084	237,084	225,955	225,955
ID Charge From Human Resource	20,859	80,229	80,229	80,229	82,350	82,350
ID Charge From Information Tec	193,175	220,558	220,558	220,558	286,964	286,964
ID Charge From Engineering	25,261	-	-	-	-	-
ID Charge From Fleet Services	22,515	32,119	12,984	5,000	24,842	24,842
ID Charge From Mayor	53,888	66,036	66,036	66,036	60,866	60,866
ID Charge From Traffic Eng	14,685	76,349	14,762	76,349	74,069	74,069
ID Charge From Insurance	193,517	158,869	158,869	158,869	158,869	158,869
ID Charge From Workers Comp	144,700	168,625	168,625	168,625	168,625	168,625
<b>TOTAL</b>	<b>\$ 904,194</b>	<b>\$ 1,098,441</b>	<b>\$ 1,017,719</b>	<b>\$ 1,071,322</b>	<b>\$ 1,139,389</b>	<b>\$ 1,139,389</b>

## Inter-Departmental Billings

	2020 Actual	2021 Adopted	2021 Projected	2022 Request	2022 Executive	2022 Adopted
ID Billing To Landfill	(8,076)	(7,000)	(7,000)	(7,000)	(7,000)	(7,000)
ID Billing To Streets	(61,758)	(54,000)	(54,000)	(57,000)	(57,000)	(57,000)
ID Billing To Sewer	(2,249,625)	(2,105,000)	(2,100,298)	(2,226,000)	(2,226,000)	(2,226,000)
ID Billing To Stormwater	(226,901)	(219,000)	(112,683)	(221,000)	(221,000)	(221,000)
<b>TOTAL</b>	<b>\$ (2,546,360)</b>	<b>\$ (2,385,000)</b>	<b>\$ (2,273,981)</b>	<b>\$ (2,511,000)</b>	<b>\$ (2,511,000)</b>	<b>\$ (2,511,000)</b>

## Transfer Out

	2020 Actual	2021 Adopted	2021 Projected	2022 Request	2022 Executive	2022 Adopted
Transfer Out To General	7,328,178	7,600,000	7,600,000	7,700,000	7,700,000	7,700,000
Transfer Out To Debt Service	-	138,933	138,933	142,100	142,100	142,100
Transfer Out To Capital	6,200	-	-	-	143,623	143,623
<b>TOTAL</b>	<b>\$ 7,334,378</b>	<b>\$ 7,738,933</b>	<b>\$ 7,738,933</b>	<b>\$ 7,842,100</b>	<b>\$ 7,985,723</b>	<b>\$ 7,985,723</b>

**Water Utility**

**Function: Public Works**

*Position Summary*

Classification	CG	2021 Budget Adopted		Request	2022 Budget				
					Executive		Adopted		
		FTEs	Amount		FTEs	Amount	FTEs	Amount	
ACCOUNTANT 2-18	18	1.00	87,737	-	-	-	-	-	-
ACCOUNTANT 3-18	18	-	-	1.00	95,721	1.00	95,721	1.00	96,678
ACCOUNTANT 4-18	18	1.00	99,120	1.00	79,880	1.00	79,880	1.00	80,679
ACCT TECH 3-20	20	-	-	1.00	63,914	1.00	63,914	1.00	64,553
ADMIN CLK 1-20	20	5.00	293,708	5.00	280,717	5.00	280,717	5.00	283,525
ASSET MGR 2-18	18	1.00	80,493	1.00	79,880	1.00	79,880	1.00	80,679
AUTO MECH-16	16	2.00	127,299	2.00	127,704	2.00	127,704	2.00	128,981
CIVIL TECH 2-16	16	1.00	73,430	1.00	72,870	1.00	72,870	1.00	73,599
COMP MAP/GIS COORD-18	18	1.00	106,726	1.00	105,913	1.00	105,913	1.00	106,972
CONSTRUCTION SUPV-18	18	1.00	87,029	1.00	86,366	1.00	86,366	1.00	87,230
CONTROL SYSTEMS TECH-16	16	1.00	71,268	1.00	73,428	1.00	73,428	1.00	74,162
CROSS CONNECT CTRL INSPEC-16	16	3.00	238,750	3.00	237,639	3.00	237,639	3.00	240,015
CTRL SYS PROG-18	18	1.00	97,177	1.00	98,365	1.00	98,365	1.00	99,349
CUST SERV SUPV-18	18	1.00	85,323	1.00	92,012	1.00	92,012	1.00	92,932
DISPATCHER-16	16	1.00	64,642	1.00	64,738	1.00	64,738	1.00	65,385
ENGINEER 3-18	18	1.00	67,831	1.00	67,315	1.00	67,315	1.00	67,988
ENGINEER 4-18	18	2.00	206,014	2.00	204,446	2.00	204,446	2.00	206,490
ENGR AIDE 1-16	16	1.00	56,228	1.00	54,279	1.00	54,279	1.00	54,822
ENGR PROG SPEC 1-16	16	1.00	76,211	1.00	75,631	1.00	75,631	1.00	76,387
EQPT OPR 1-16	16	10.00	576,309	10.00	575,847	10.00	575,847	10.00	581,602
EQPT OPR 2-16	16	1.00	52,983	1.00	52,580	1.00	52,580	1.00	53,106
EQPT OPR 3-16	16	7.00	476,569	7.00	474,801	7.00	474,801	7.00	479,548
FIELD SERV REP 2-16	16	4.00	229,502	4.00	235,204	4.00	235,204	4.00	237,557
FIELD SERV REP 3-16	16	1.00	68,237	1.00	67,718	1.00	67,718	1.00	68,395
FIELD SERVICE ANALYST-16	16	3.00	203,845	3.00	203,668	3.00	203,668	3.00	205,704
FIELD SERVICE LDWKR 1-16	16	1.00	74,096	1.00	73,532	1.00	73,532	1.00	74,267
FIELD SERVICE LDWKR 2-16	16	1.00	60,759	1.00	121,055	1.00	60,296	1.00	60,899
FIN OPER LDWKR-20	20	1.00	65,578	1.00	60,388	1.00	60,388	1.00	60,992
MAINT MECH 1-16	16	2.00	134,186	2.00	140,547	2.00	140,547	2.00	141,953
MAINT MECH 2-16	16	4.00	285,560	4.00	288,085	4.00	288,085	4.00	290,965
MAINT WORKER-16	16	1.00	54,695	1.00	54,279	1.00	54,279	1.00	54,822
MASTER MECHANIC-16	16	1.00	76,995	1.00	76,409	1.00	76,409	1.00	77,173
OPERATIONS CLERK-16	16	1.00	62,862	1.00	63,561	1.00	63,561	1.00	64,197
PAINTER-71	71	1.00	64,754	1.00	64,261	1.00	64,261	1.00	64,904
PRINCIPAL ENGR 1-18	18	1.00	118,333	1.00	119,647	1.00	119,647	1.00	120,843
PROGRAM ASST 1-20	20	4.00	246,896	3.00	189,617	3.00	189,617	3.00	190,897
PUB WKS GEN FORE-18	18	3.00	256,985	3.00	255,030	3.00	255,029	3.00	257,580
PUB WKS GEN SUPV-18	18	1.00	98,226	1.00	97,477	1.00	97,477	1.00	98,452
PUB WKS LEADWKR-16	16	1.00	59,498	1.00	60,618	1.00	60,618	1.00	61,224
PUB WKS MAINT WKR 1-16	16	5.00	277,436	5.00	282,226	5.00	282,226	5.00	285,049
PUB WKS MAINT WKR 2-16	16	4.00	234,163	4.00	223,685	4.00	223,685	4.00	225,922
PUB WKS MAINT WKR 3-16	16	8.00	516,440	8.00	513,721	8.00	513,721	8.00	518,857
PUBLIC INFORMATION OFF 2-18	18	1.00	91,146	1.00	77,455	1.00	77,455	1.00	78,230
SURVEYOR 2-18	18	1.00	82,103	1.00	81,478	1.00	81,478	1.00	82,293
WATER CIVIL TECH 2-16	16	3.00	220,218	3.00	218,544	3.00	218,544	3.00	220,728
WATER CIVIL TECH 3-16	16	2.00	148,950	2.00	147,818	2.00	147,818	2.00	149,296
WATER COMM OUTREACH SPEC-18	18	1.00	71,901	1.00	58,374	1.00	58,374	1.00	58,958
WATER HYDRANT INSPEC-16	16	3.00	207,095	3.00	192,608	3.00	192,608	3.00	194,534
WATER ONE CALL COORD-16	16	3.00	201,889	3.00	200,353	3.00	200,353	3.00	202,357
WATER QUALITY MGR-18	18	1.00	115,054	1.00	87,818	1.00	87,818	1.00	88,696
WATER QUALITY SAMPLER 2-16	16	1.00	52,983	1.00	57,326	1.00	57,326	1.00	57,899
WATER QUALITY SAMPLER 3-16	16	1.00	66,306	1.00	65,801	1.00	65,801	1.00	66,459
WATER SUPPLY MGR-18	18	1.00	119,316	1.00	118,406	1.00	118,406	1.00	119,590
WATER UTIL ACCT/COMP SPEC-20	20	1.00	68,699	1.00	68,176	1.00	68,176	1.00	68,858
WATER UTIL ASST GEN MGR-18	18	1.00	136,068	1.00	135,031	1.00	135,031	1.00	136,381

# Water Utility

Function: Public Works

Position Summary

Classification	CG	2021 Budget Adopted		Request		2022 Budget Executive		Adopted	
		FTEs	Amount	FTEs	Amount	FTEs	Amount	FTEs	Amount
WATER UTIL FIN MGR-18	18	1.00	111,635	1.00	113,000	1.00	113,000	1.00	114,130
WATER UTIL GEN MGR-21	21	1.00	160,275	1.00	127,513	1.00	127,513	1.00	128,788
WATER UTIL MAINT SUPV-18	18	1.00	106,895	1.00	106,080	1.00	106,080	1.00	107,141
WATER UTIL OPER MGR-18	18	1.00	125,031	1.00	124,080	1.00	124,079	1.00	125,320
WATER UTIL OPR LDWKR-16	16	5.00	377,030	5.00	377,951	5.00	377,951	5.00	381,729
WATERWKS OPR 1-16	16	4.00	257,583	4.00	258,561	4.00	258,561	4.00	261,147
WATERWKS OPR 2-16	16	5.00	404,689	5.00	408,259	5.00	408,259	5.00	412,341
<b>TOTAL</b>		<b>130.00</b>	<b>9,411,549</b>	<b>130.00</b>	<b>9,353,952</b>	<b>130.00</b>	<b>9,293,191</b>	<b>130.00</b>	<b>9,385,500</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.