

# Salt Lake City Department of Public Utilities Fiscal Year 2023-2024 Budget



March 23, 2023



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**SALT LAKE CITY DEPARTMENT OF PUBLIC UTILITIES RECOMMENDED BUDGET FOR  
FISCAL YEAR 2024**

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**Public  
Utilities**

**Salt Lake City Department of Public Utilities (SLCDPU)**

*I recommend for approval, rates, operations, personnel changes and the capital program as herein presented as the SLCDPU FY 2024 Proposed Budget:*

**Laura Briefer, Director**

A handwritten signature in blue ink, appearing to be "Laura Briefer", written over a horizontal line.

**Public Utilities Advisory Committee (PUAC)**

*The PUAC concurs with and supports the Salt Lake City Department of Public Utilities FY 2024 Proposed Budget presentation:*

**Dani Cepernich, Chair**

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Dated: March 23, 2023

## Table of Contents

<b>BUDGET SUMMARY FISCAL YEAR 2023-2024</b> .....	<b>1</b>
<b>WATER UTILITY ENTERPRISE FUND</b> .....	<b>8</b>
<b>WATER INFRASTRUCTURE BACKGROUND</b> .....	8
<b>WATER UTILITY SPECIFIC INSIGHTS FOR THE FY 2024 BUDGET</b> .....	9
<b>SEWER UTILITY ENTERPRISE FUND</b> .....	<b>13</b>
<b>SEWER INFRASTRUCTURE BACKGROUND</b> .....	13
<b>SEWER UTILITY SPECIFIC INSIGHTS FOR FY 2024</b> .....	14
<b>STORMWATER UTILITY ENTERPRISE FUND</b> .....	<b>18</b>
<b>STORMWATER INFRASTRUCTURE BACKGROUND</b> .....	18
<b>STORMWATER UTILITY BUDGET INSIGHTS FOR FY2024</b> .....	18
<b>STREET LIGHTING UTILITY ENTERPRISE FUND</b> .....	<b>21</b>
<b>STREET LIGHTING INFRASTRUCTURE BACKGROUND</b> .....	21
<b>STREET LIGHTING UTILITY BUDGET INSIGHTS FY 2024</b> .....	22
<b>COMBINED UTILITIES- BUDGET SUMMARY AND CASH FLOW</b> .....	<b>25</b>
<b>WATER UTILITY- BUDGET SUMMARY AND CASH FLOW</b> .....	<b>31</b>
<b>SEWER UTILITY- BUDGET SUMMARY AND CASH FLOW</b> .....	<b>47</b>
<b>STORMWATER UTILITY- BUDGET SUMMARY AND CASH FLOW</b> .....	<b>59</b>
<b>STREET LIGHTING UTILITY- BUDGET SUMMARY AND CASH FLOW</b> .....	<b>67</b>
<b>APPENDIX A: RATE CHANGE COMPARISONS AND CUSTOMER IMPACTS</b> .....	<b>71</b>
<b>APPENDIX B: SUPPLEMENTAL INFORMATION</b> .....	<b>87</b>
<b>APPENDIX C: FINANCIAL CAPABILITY ASSESSMENT</b> .....	<b>105</b>

## **BUDGET SUMMARY FISCAL YEAR 2023-2024**

Salt Lake City Department of Public Utilities (SLCDPU; City) is pleased to present its recommended budget for fiscal year 2023-2024 (FY 2024). The FY 2024 budget includes funding for operations, maintenance, and capital investments in the water, sewer, stormwater, and street lighting utilities. SLCDPU operates each of its utilities as separate enterprise funds. The proposed FY 2024 budget also includes a multi-year outlook through FY 2027-2028.

### **FY 2024 Overarching Budget Insights**

SLCDPU's FY 2024 budget presentation includes overarching budget insights (labeled "B" Insights) as well as budget insights specific to each of the four Utilities' revenues and expenditures (labeled "W", "S", "SW" and "SL" for each Water, Sewer, Stormwater, and Street Lighting Utility). The proposed budget and the five-year outlook include several important overarching insights across the collective utilities operated by SLCDPU:

**Insight #B1:** Assessment and replacement of aging water, sewer, stormwater, and street lighting infrastructure continues to be a high priority due to the critical nature of these systems and the necessity to address to continue to provide a high level of service, reliability, and compliance with federal and state regulations. This is reflected in our short-term and long-term capital asset management plan.

**Insight #B2:** Federal and state regulatory obligations are the primary direct and indirect drivers of SLCDPU's operational and capital expenditures in the Water, Sewer, and Stormwater Utilities. This includes the need for additional employees to implement these obligations in FY 2024.

**Insight #B3:** Inflationary pressures for all four utilities have increased the costs to replace aging infrastructure, meet regulatory compliance requirements, and bond for projects. This is especially impactful to generational projects, such as water treatment and wastewater treatment facilities given the already large costs of these projects.

**Insight #B4:** Drought conditions over the last two to three years have a significant revenue impact to the Water Utility, estimated to be nearly \$30 million in revenue loss.

**Insight #B5:** The combination of inflation and regulatory pressures will require an adjustment to rate increases, rate design, financing strategies, and reprioritization or deferral of some projects. To meet revenue needs, rate increases for FY 2024 include 18% in the Water Utility; 15% in the Sewer Utility; 10% in the Stormwater Utility; and 10% in the Street Lighting Utility.

Operational Programs for the Water, Sewer, and Stormwater Utilities

**Insight #B6:** The budget matrix score for water, sewer, and stormwater operational programs is **32**, and falls within the **must** and **should** categories for the City.

Mandate	Reliance	Community Benefit	Equity	ESG	Resiliency	Mayor Goals	Council Priorities	MSCW
4	4	4	4	4	4	4	4	Must Should

The budget reflects investment into existing water, sewer, and stormwater operational programs to meet current and upcoming regulatory requirements for drinking water, wastewater, and stormwater. SLCDPU is mandated to ensure drinking water quality, sewer effluent and stormwater quality, and must administer the City’s water rights and water resources pursuant to multiple state statutes.

There are several programs required under the federal and state Safe Drinking Water Acts, including:

- The federal Lead and Copper Rule and upcoming revisions;
- The Unregulated Contaminant Monitoring Rule #5;
- Source water protection programs, including surface water and groundwater protection. An example of this is the ongoing revision of the City’s Watershed Management Plan; and
- Water resiliency plans.

Programs required under the federal Clean Water Act and Utah Water Quality Act include the implementation of the following:

- The City’s Municipal Separate Storm Sewer System (MS4) Permit; and
- The City’s Wastewater Discharge Permit under the Utah Pollutant Discharge Elimination System.

Programs associated with the City’s water resources are required pursuant to State statutes and rules. For FY 2024, this includes programs such as:

- Annual water use reporting;
- The State Water Rights Adjudication;
- Water resources planning through at least the next 40 years;
- Water conservation planning; and
- Water rate evaluations and studies.

Capital Programs for Water, Sewer, and Stormwater Utilities

**Insight #B7:** The overall budget matrix score for capital programs for the Water, Sewer, and Stormwater Utilities ranges between 22-32 and falls within the **must** and **should** categories for the City. The range is due to possible variability in mandates, community benefit, and equity for different projects. However, these utilities operate on a systemwide basis, making these scores challenging for any one individual project. SLCDPU’s asset management plans indicate there is a greater need for capital projects than available resources.

Mandate	Reliance	Community Benefit	Equity	ESG	Resiliency	Mayor Goals	Council Priorities	MSCW
2-4	4	2-4	2-4	4	4	2-4	2-4	Must Should

Capital programs associated with the City’s Water, Sewer, and Stormwater Utilities are needed to ensure regulatory compliance and improve the reliability of critical wet infrastructure. SLCDPU’s proposed FY 2024 budget continues planned capital projects that have been anticipated over the previous several years. Of note, the FY 2024 budget has significant continued investment in the City’s aging vertical infrastructure:

- Reconstruction of the City’s Water Reclamation Facility (WRF) to meet Clean Water Act requirements, anticipated to continue through 2026;
- The design and construction to rehabilitate the City’s three drinking water treatment plants that were constructed in the 1950’s; and
- Continued rehabilitation work on Mountain Dell Dam and other City-owned dams.

The capital budget also includes horizontal infrastructure rehabilitation, including water, sewer, and stormwater conveyance lines, some of which are associated with road reconstruction projects.

Street Lighting Utility Operations and Capital Programs

**Insight #B8:** The budget matrix score for Street Lighting Operations and Capital Programs is **24** and falls within the **must** and **should** categories for the City.

Mandate	Reliance	Community Benefit	Equity	ESG	Resiliency	Mayor Goals	Council Priorities	MSCW
2	4	4	4	2	4	2	2	Must Should

The Street Lighting Utility serves an important safety, environmental, and economic function for the City in that its primary purpose is to provide appropriate lighting for public ways in the City. In 2020, the City adopted a new Street Lighting Master Plan, that focuses on the pillars of character, safety,

responsibility, and equity. The Street Lighting Utility is prioritizing the replacement of lights to improve energy efficiency and Dark Skies compliance.

*Alignment with Mayor and Council Priorities*

SLCDPU's budget aligns with Mayor Mendenhall's 2024 Plan goals and long-standing City Council priorities pertaining to the stewardship of natural resources, environmental quality, and overall resiliency of our community.

**Insight #B9:** The FY 2024 SLCDPU budget includes direct funding for the management and implementation of goals in the Mayor's 2024 Plan, including:

- The preparation of a water audit for Salt Lake City's municipal facilities.
- The preparation of a new *Drought and Water Shortage Contingency Plan* that would be formally adopted by the City.
- The preparation of an updated long term Water Supply and Demand Plan that will integrate the contribution of water flows to the Great Salt Lake.
- Continued advocacy for new federal protections for the City's Wasatch watersheds through work with the Central Wasatch Commission and others.
- Interdepartmental work to implement Dark Skies concepts for public and private lighting.
- The prioritization of replacement of lead service lines in schools and disadvantaged communities as part of compliance with revisions to the Federal Lead and Copper Rule.
- SLCDPU is also in a supporting role for many of the Mayor's 2024 goals associated with growth, environment, community and our workforce.

**Summary of Expenditures and Revenues**

The total proposed FY 2024 budget is \$508,733,032, a 24.10 % decrease from the FY 2023 amended budget of \$670,268,203. The FY 2023 adopted budget was adjusted for FY 2022 carryover encumbrances for open contracts, purchase orders, and amendments. Those changes are reflected in the amended budget amount.

The proposed operating budget of \$133,460,462 is \$7,227,254 or 5.72% higher than the current year amended budget. The increase includes sixteen proposed new employees, and a 5.0% increase to accommodate employee compensation and benefit changes. Amounts paid to other departments for IMS charges, administrative service fees, payment in lieu of taxes, and risk management is projected to increase by \$1,494,634. Operational costs also reflect a \$524,340 increase to be paid to the Metropolitan Water District of Salt Lake and Sandy (MWDSL) pursuant to their projected increased operational and capital needs.

The proposed capital budget for FY 2024 is \$334,004,662. Debt service is anticipated to be \$41,267,908. Funding for capital projects in FY 2024 will be generated through rate revenue, bond proceeds from Series 2020, 2022 and planned 2024 issues, a federal grant, and a federal loan.

There are proposed rate increases for the Water, Sewer, and Stormwater Utilities. This includes an 18% increase in Water, a 15% increase in Sewer, a 10% increase in Stormwater, and a 10% increase in Street Lighting rates. Appendix A includes a summary of expected customer rate impacts.

**Summary of Utilities Fund Budgets FY 2023**

<b>Funds</b>	<b>Operations</b>	<b>Capital</b>	<b>Debt</b>	<b>Fund Totals</b>
<b>Water</b>	88,097,398	79,686,023	10,170,366	177,953,787
<b>Sewer</b>	30,464,257	242,154,639	29,168,726	301,787,622
<b>Storm</b>	11,288,220	9,924,000	1,735,254	22,947,474
<b>Street</b>	3,610,587	2,240,000	193,562	6,044,149
<b>Total</b>	<b>\$ 133,460,462</b>	<b>\$ 334,004,662</b>	<b>\$ 41,267,908</b>	<b>\$ 508,733,032</b>

**Proposed Department of Public Utilities Expenditures for FY 2023-24**

Major Expenditure Categories	Adopted Budget 2022-2023	Amended Budget 2022-2023	Proposed Budget 2023-2024	Difference	Percent Change
Personal Services	49,027,442	49,027,442	54,251,832	5,224,390	10.66%
Materials and Supplies	8,737,209	8,982,778	9,761,269	778,491	8.67%
Charges for Services	65,029,921	68,222,988	69,447,361	1,224,373	1.79%
Debt Service	29,255,463	29,255,463	41,267,908	12,012,445	41.06%
Capital Outlay	8,235,997	9,850,056	10,804,889	954,833	9.69%
Capital Improvements	252,838,910	504,929,476	323,199,773	(181,729,703)	-35.99%
<b>Total</b>	<b>\$ 413,124,942</b>	<b>\$ 670,268,203</b>	<b>\$ 508,733,032</b>	<b>\$ (161,535,171)</b>	<b>-24.10%</b>

**Projected Department of Public Utilities Revenues for FY 2023-24**

Revenue	Adopted Budget 2022-2023	Amended Budget 2022-2023	Proposed Budget 2023-2024	Difference	Percent Change
Operating Sales	181,503,255	181,503,255	187,495,291	5,992,036	3.30%
Interest	1,927,748	1,927,748	1,468,936	(458,812)	-23.80%
Permits	267,500	267,500	267,500	-	0.00%
Interfund Charges	3,171,284	3,171,284	4,215,396	1,044,112	32.92%
Other Revenues	2,153,330	2,153,330	1,827,190	(326,140)	-15.15%
Impact Fees	3,831,670	3,831,670	4,400,000	568,330	14.83%
Contributions	3,786,443	40,727,130	14,275,230	(26,451,900)	-64.95%
Bond/Loan Proceeds	125,965,000	125,965,000	277,176,000	151,211,000	120.04%
From (To) Reserves	90,518,712	310,721,286	17,607,489	(293,113,797)	-94.33%
<b>Total</b>	<b>\$ 413,124,942</b>	<b>\$ 670,268,203</b>	<b>\$ 508,733,032</b>	<b>\$ (161,535,171)</b>	<b>-24.10%</b>

**Summary of Additional Proposed Positions**

**Insight #B10:** The proposed budget includes the addition of sixteen (16) new full time equivalent (FTE) positions. These recommended positions are identified to assist SLCDPU in meeting regulatory and programmatic requirements, expand the safety program, and supporting the economic and geographic growth within our service area.

Of note:

- During the 2023 Legislative Session, Senate Bill 174 creates new requirements for city subdivision approvals (effective February 1, 2024 for Salt Lake City) that necessitate four additional SLCDPU employees to conduct plan reviews within the timeframe specified;
- Changes in City policy surrounding timekeeping, and the implementation of Workday necessitates an additional employee to administer mobile devices for SLCDPU’s large work force;
- Increased development and capital projects necessitate increased safety program administration for SLCDPU employees as well as additional utility locating; and
- Challenges associated with recruitment and retention of employees necessitate a talent coordinator (a similar position at Salt Lake City Department of Airports).

SLCDPU currently has 477 FTEs and is proposing the following positions to meet identified needs.

**Proposed Personnel Adjustments FY 2023-2024**

<b>Administration</b>	<b>Water</b>	<b>Sewer</b>	<b>Stormwater</b>	<b>Street Lighting</b>	<b>Total</b>
Engineer Technician IV	1.00	-	-	-	1.00
Safety Coordinator	1.00	-	-	-	1.00
Safety Inspector	1.00	-	-	-	1.00
Talent Management Coordinator	0.50	0.30	0.20	-	1.00
Utility Development Review Specialist	0.80	0.10	0.10	-	1.00
					<b>5.00</b>
<b>Engineering</b>					
Engineer IV	1.00	0.50	0.50	-	2.00
Project Coordinator	0.50	0.25	0.25	-	1.00
					<b>3.00</b>
<b>GIS and IT Systems</b>					
Mobile Inventory Sepcialist & Tech	0.50	0.30	0.20	-	1.00
Utility Locator	0.50	0.30	0.20	-	1.00
					<b>2.00</b>
<b>Maintenance</b>					
Drainage Maintenance Worker	-	-	2.00	-	2.00
Warehouse Manager	1.00	-	-	-	1.00
Water Maintenance Manager	1.00	-	-	-	1.00
					<b>4.00</b>
<b>Reclamation</b>					
Senior Pretreatment Sampler/Inspector	-	2.00	-	-	2.00
					<b>2.00</b>
<b>Total New FTEs</b>	<b>8.80</b>	<b>3.75</b>	<b>3.45</b>	<b>-</b>	<b>16.00</b>

## **Water Utility Enterprise Fund**

### **Water Infrastructure Background**

The Salt Lake City water system is one of the oldest and largest systems west of the Mississippi River with over 1,127 miles of 12-inch or smaller distribution lines, and more than 190 miles of large transmission mains for a total asset inventory of 1,318 miles of pipe with over fifty pressure zones. The service area covers the Salt Lake City corporate boundaries as well as the east side of the Salt Lake Valley to the mouth of Little Cottonwood Canyon—a total of 141 square miles. This includes water supply to portions of other incorporated cities such as Mill Creek, Cottonwood Heights, Holladay, and small portions of Murray, Midvale, and South Salt Lake Cities.

SLCDPU's asset management program includes personnel and systems to assess the condition of the large water transmission mains, distribution mains, treatment and pumping plants, reservoirs, tanks, wells, canals, and other infrastructure to assure repair and replacement is completed with minimal impact to the public.

Addressing aging water infrastructure through rehabilitation and replacement is a priority and is the primary reason behind gradual rate increases planned for the next few years in the Water Utility. For instance, each of SLCDPU's three water treatment plants were originally constructed in the 1950's and have undergone numerous upgrades. Based on recent condition assessments, SLCDPU is preparing a strategy to replace these treatment plants in future years to ensure this critical infrastructure remains viable for the long-term protection of public health and can better withstand major seismic events. There is also a continual need to repair and replace pipe segments to maintain water service and reduce emergency repair costs and impacts to the public.

## Water Utility Specific Insights for the FY 2024 Budget

### Budget Decision Matrix

**Insight #W1: Budget Decision Matrix Score = 30.** Overall, the Water Utility budget scores high on the decision matrix. This is due to the state and federal mandates placed on the City in the operation of each of the Water Utility programs, the City being the sole provider of the service, direct community benefits, and impacts to historically undeserved communities. The programmatic and capital elements of the Water Utility also focus on all ESG areas, fits numerous resiliency criteria, and meets numerous Mayoral goals. The score assumes that water related initiatives are an implicit City Council priority, although not explicitly listed as one of the Council’s ten priorities in the budget guidance.

Mandate	Reliance	Community Benefit	Equity	ESG	Resiliency	Mayor Goals	Council Priorities	MSCW
4	4	4	4	4	4	4	2	Must Should

### Water Utility Revenue Insights

**Insight #W2:** Water Utility customers were very successful in significant water conservation during drought conditions and are anticipated to continue a similar trend of conservation due to drought and a desire to protect Great Salt Lake water levels.

**Insight #W3:** Revenue reductions over the last two years due to reduced water consumption are significant, totaling nearly \$30 million.

**Insight #W4:** Due to the significant previous years revenue reductions and anticipated continued conservation in future years, SLCDPU is pursuing rate increases, a drought surcharge, and a new rate study.

**Insight #W5:** The revenue budget is proposed to decrease by \$26,629,164 or 13.02% from the FY 2023 budget. The proposed Water Utility revenue budget for FY 2024 by major category is as follows:

**Projected Water Revenues for FY 2023-24**

<b>Revenue</b>	<b>Adopted Budget 2022-2023</b>	<b>Amended Budget 2022-2023</b>	<b>Proposed Budget 2023-2024</b>	<b>Difference</b>	<b>Percent Change</b>
Operating Sales	98,266,900	98,266,900	93,046,300	(5,220,600)	-5.31%
Interest	883,164	883,164	456,502	(426,662)	-48.31%
Interfund Charges	3,171,284	3,171,284	4,215,396	1,044,112	32.92%
Other Revenues	1,836,730	1,836,730	1,568,090	(268,640)	-14.63%
Impact Fees	1,784,670	1,784,670	2,000,000	215,330	12.07%
Contributions	2,253,620	39,194,307	13,005,000	(26,189,307)	-66.82%
Bond Proceeds	-	-	62,346,000	62,346,000	100.00%
From (To) Reserves	24,556,447	59,445,896	1,316,499	(58,129,397)	-97.79%
<b>Total</b>	<b>\$ 132,752,815</b>	<b>\$ 204,582,951</b>	<b>\$ 177,953,787</b>	<b>\$ (26,629,164)</b>	<b>-13.02%</b>

Operating Sales: Revenue is expected to be 5.31% less than FY 2023 budgeted levels. The proposed budget is based on the last two years of water sales.

Interest Income: Interest earnings are expected to decrease due to lower cash balances.

Interfund Charges: The Water Utility is reimbursed by sewer, stormwater, street lighting, refuse, and the Hive program for services related to billing. Related revenue is anticipated to increase based on actual costs.

Impact Fees: Increase is based on a current activity.

Bond Proceeds: It is anticipated \$62,000,000 in bonds will be issued in FY 2024.

Reserve Funds: SLCDPU plans to use \$1,316,4994 of reserve funds to balance the capital and operational needs. Budgeted use of reserve funds is \$58,129,397 less than the FY 2023 amended budget or a decrease of 97.79%

*Water Utility Expenditure Insights*

Insight #W6: The Water Utility’s FY 2024 budget includes an increase of \$2,956,730 in personal services. The increase in personal services is attributed to the addition of 8.80 FTEs and a 5.0% increase to accommodate employee compensation and benefit changes. Legislative requirements account for 2.30 FTEs. The new FTEs requested will support the SLCDPU’s administration, engineering, GIS and IT, and maintenance divisions to meet regulatory requirements and support continued economic activity.

Insight #W7: Wholesale water costs through the Metropolitan Water District of Salt Lake and Sandy (MWDSLS) is projected to increase in FY 2024 without increases to operational or assessment charges. A 3% increase is included in this budget.

Insight #W8: SLCDPU plans to invest \$74,100,000 in capital improvements for Water Utility infrastructure in FY 2024. The capital improvement program includes a prioritized balance of needed improvements to treatment plants, water lines, meter replacements, pump stations, wells, and other infrastructure. Certain water main replacements are being performed in conjunction with the General Fund bonded street repair projects. With construction costs escalating,

SLCDPU is cautiously resuming its plans for gradual rate increases and investment into aging infrastructure this year.

**Insight #W9:** The expenditure budget for the Water Utility is proposed to decrease \$26,629,164 or 13.02% from the FY 2023 amended budget. The proposed budget for FY 2024 by major category is as follows:

<b>Major Expenditure Categories</b>	<b>Adopted Budget 2022-2023</b>	<b>Amended Budget 2022-2023</b>	<b>Proposed Budget 2023-2024</b>	<b>Difference</b>	<b>Percent Change</b>
Personal Services	30,194,025	30,194,025	33,150,755	2,956,730	9.79%
Materials and Supplies	5,259,214	5,428,535	5,973,044	544,509	10.03%
Charges for Services	46,918,580	49,453,650	48,973,599	(480,051)	-0.97%
Debt Service	6,098,053	6,098,053	10,170,366	4,072,313	66.78%
Capital Outlay	5,293,943	6,738,029	5,586,023	(1,152,006)	-17.10%
Capital Improvements	38,989,000	106,670,659	74,100,000	(32,570,659)	-30.53%
<b>Total</b>	<b>\$ 132,752,815</b>	<b>\$ 204,582,951</b>	<b>\$ 177,953,787</b>	<b>\$ (26,629,164)</b>	<b>-13.02%</b>

**Personal Services:** Employee related costs are estimated to increase \$2,956,730 or 9.79%. The water utility budget anticipates an increase of 8.80 FTEs. The FY 2024 budget includes a 5.0% increase to accommodate employee compensation and benefit changes.

**Materials & Supplies:** The increase is attributed to increased permitting and chemical costs.

**Charges for Services:** The proposed budget for charges and services will decrease \$480,051 or 0.97%.

**Debt Service:** In compliance with current bond issues and in anticipation of the Series 2024 debt, the budget for debt services is projected to increase by \$4,072,313.

**Capital Outlay:** The proposed budget for capital outlay for FY 2024 includes \$1,500,000 dedicated to the City’s watershed purchase account, \$250,000 for water right and company purchases, \$250,000 for water stock purchases, \$150,000 for additional land purchases, \$2,137,523 for 28 vehicles, \$480,000 for field equipment, \$285,000 for telemetering equipment, \$100,000 for office furniture and equipment, and \$533,500 for other non-motive equipment.

**Capital Improvements:** The proposed capital improvement budget for FY 2024 is \$74,100,000. A detailed list of capital improvement projects is included in the cash flow summaries for the water utility. A capital project summary by facility type is as follows:

**Proposed Water Capital Improvement Program  
for FY 2023-24**

<b>Type of Project</b>	<b>Proposed Budget 2023-2024</b>
Treatment Plants	38,340,000
Water Service Connections	6,550,000
Pumping Plant Upgrades	900,000
Reservoirs	8,990,000
Water Mains and Hydrants	14,620,000
Wells	100,000
Culverts, Flumes, and Bridges	4,200,000
Maintenance & Repair Shops	400,000
<b>Total</b>	<b>\$ 74,100,000</b>

## **Sewer Utility Enterprise Fund**

### **Sewer Infrastructure Background**

The City's Water Reclamation Facility (WRF) was constructed in 1965 and has undergone numerous upgrades since. Nutrient removal regulations adopted by the Utah Department of Environmental Quality (UDEQ) in 2015 require a new sewage treatment process. After much study, SLCDPU determined that the WRF has reached the end of its useful life and adapting the 55-year-old facility to meet the new nutrient removal requirements is not feasible. A new WRF is currently under construction, to be completed to meet UDEQ's nutrient compliance date of January 1, 2025. SLCDPU has been implementing a financing strategy of gradual rate increases revenue bonding and a low interest federal loan for the replacement of the WRF. Inflationary pressures have resulted in increasing the projected cost of the new WRF to \$910,447,800, requiring additional financing strategies to be implemented, primarily additional revenue bonds to pay for the project increases.

The sewer collection system (654 miles of pipeline, and several pump stations) is a very challenging environment; hydrogen sulfide gases, sediment, roots and other factors affect the competency of the collection lines. SLCDPU's asset management program includes personnel and systems to assess the condition of the sewer collection system, pump stations, and other infrastructure to assure repair and replacement is completed with minimal impact to the public. More than 38% of the sewer collection system is greater than 80 years old.

SLCDPU is expanding capacity of the sewer collection system, in large part to meet growth requirements related to the new State Correctional Facility, the Airport expansion, and new development occurring in the Northwest Quadrant of Salt Lake City.

## Sewer Utility Specific Insights for FY 2024

### Budget Decision Matrix

**Insight #S1: Budget Decision Matrix Score = 28.** Overall, the Sewer Utility budget scores high on the decision matrix. This is due to the state and federal mandates placed on the City in the operation of each of the Sewer Utility programs, the City being the sole provider of the service, direct community benefits, and impacts to historically underserved communities. The programmatic and capital elements of the Sewer Utility also focus on all ESG areas, fits numerous resiliency criteria, and meets the Mayor’s goal of maintain flows to Great Salt Lake. The score assumes that sewer related initiatives are an implicit City Council priority, although not explicitly listed as one of the Council’s ten priorities in the budget guidance.

Mandate	Reliance	Community Benefit	Equity	ESG	Resiliency	Mayor Goals	Council Priorities	MSCW
4	4	4	4	4	4	2	2	Must Should

### New Water Reclamation Facility Construction Insights

**Insight #S2:** The estimated project cost to complete the WRF is now \$910,447,800. Construction began in FY 2020 and SLCDPU has expended approximately \$206.4 million to date on this project.

Current financing for the new WRF is anticipated to be accomplished using a combination of revenue bonds, user rates, and a federal loan through the Water Infrastructure Finance and Innovation Act (WIFIA). The loan will provide up to 49% of the anticipated cost of the new WRF as submitted in 2020 (\$711,725,000). The interest rate at loan closing in 2020 was extremely favorable at 1.34%. This is expected to save SLCDPU’s ratepayers more than \$100 million over the life of the project compared to revenue bonds. Debt plans have been revised due to increased estimated project costs.

### Sewer Planned Debt

FY	WIFIA	Bonds	Total
2021-2022	13,112,999	279,887,524	293,000,523
2022-2023	50,965,000	-	50,965,000
2023-2024	158,517,000	51,000,000	209,517,000
2024-2025	123,456,000	48,000,000	171,456,000
2025-2026	2,697,000	47,250,000	49,947,000
2026-2027	-	27,000,000	27,000,000
<b>Total</b>	<b>\$ 348,747,999.00</b>	<b>\$ 453,137,524.00</b>	<b>\$ 801,885,523.00</b>

Sewer Utility Revenue Insights

**Insight #S3:** A proposed 15% rate increase is anticipated to generate an additional \$9,563,000 in sewer fees. Proposed sales revenues are based on the best estimates available. The additional revenue is required for the sewer utility to meet its capital and operations objectives. Rate increases in future years are also anticipated at this time.

**Insight #S4:** SLCDPU planned bond issuance for FY 2024 is anticipated to be \$51,000,000. Additional bonded debt of \$122,250,000 is anticipated from FY 2025 to FY 2027 to meet capital objectives, primarily the reconstruction of the WRF. It is anticipated that WIFIA loan proceeds of \$126,153,000 will be utilized during the same period. Debt will be used in conjunction with rate increases to blend pay as you go and borrowing strategies. The proposed debt is for a 30-year term creating intergenerational equity payback on the new WRF facility. The City’s professional financial advisors have been involved in the process to measure debt service and ratios to comply with external rating agency standards. SLCDPU intends to maintain its AAA rating to limit costs of borrowing.

**Insight #S5:** The total revenue budget is expected to decrease by \$133,160,145 or 30.62% to \$301,787,622 from the FY 2023 amended budget. The proposed budget for FY 2024 by major category is as follows:

Projected Sewer Revenues for FY 2023-24					
Revenue	Adopted Budget 2022-2023	Amended Budget 2022-2023	Proposed Budget 2023-2024	Difference	Percent Change
Operating Sales	66,740,000	66,740,000	76,303,000	9,563,000	14.33%
Interest	947,084	947,084	849,448	(97,636)	-10.31%
Permits	267,500	267,500	267,500	-	0.00%
Other Revenues	188,500	188,500	171,000	(17,500)	-9.28%
Bond/ Loan Proceeds	125,965,000	125,965,000	209,802,000	83,837,000	66.56%
Impact Fees	1,422,000	1,422,000	1,650,000	228,000	16.03%
Contribution	1,100,823	1,100,823	898,230	(202,593)	-18.40%
From (To) Reserves	59,283,673	238,316,860	11,846,444	(226,470,416)	-95.03%
<b>Total</b>	<b>\$ 255,914,580</b>	<b>\$ 434,947,767</b>	<b>\$ 301,787,622</b>	<b>\$ (133,160,145)</b>	<b>-30.62%</b>

Sewer service fees: Sewer service fees are expected to increase \$9,563,000 or 14.33%. AWC information was utilized to determine a reasonably anticipated sales base, and then applied the 15% rate increase. The proposed increase is approximately \$7.08 per month for the representative resident, assuming winter water use of eight CCF. Winter water use of eight CCF is conservative as some of our residents use less than eight CCF during the winter months. The additional revenue from rates is required for the sewer utility to meet is capital and operations objectives while balancing debt.

Interest Income: Interest earnings are expected to decrease due to spending of bond proceeds.

Permit Fees: No change is anticipated.

Other Revenues: No significant change is anticipated.

Impact Fees: Increase based on current activity.

Bond / Note Proceeds: Issuance of \$51,000,000 of revenue bonds is anticipated in FY 2024. The budget anticipates utilizing \$158,517,000 in WIFIA loan proceeds.

Contribution: Expected to decrease.

Reserve Funds: Unspent bond proceeds of \$11,846,444 will be transferred from reserves for use on the WRF project.

*Sewer Utility Expenditure Insights*

The proposed sewer budget for FY 2024 includes \$239,314,773 in planned projects. Of this amount \$210,499,773 is designated for the new WRF, \$1,760,000 for the existing WRF, \$2,750,000 for lift stations, and \$23,955,000 for improvements to the sewer collections system. Select sewer collection line replacements are being performed in conjunction with the City’s general obligation bonded street repair projects.

The sewer utility’s FY 2024 budget proposes a decrease of \$133,160,450 or 30.62% from the FY 2023 amended budget. The proposed budget for FY 2024 by major category is as follows:

<b>Proposed Sewer Expenditures for FY 2023-24</b>						
<b>Major Expenditure Categories</b>	<b>Adopted Budget 2022-2023</b>	<b>Amended Budget 2022-2023</b>	<b>Proposed Budget 2023-2024</b>	<b>Difference</b>	<b>Percent Change</b>	
Personal Services	13,827,671	13,827,671	15,388,675	1,561,004	11.29%	
Materials and Supplies	3,164,804	3,241,052	3,396,134	155,082	4.78%	
Charges for Services	10,322,637	10,653,941	11,679,448	1,025,507	9.63%	
Debt Service	21,409,504	21,409,504	29,168,726	7,759,222	36.24%	
Capital Outlay	1,305,054	1,411,963	2,839,866	1,427,903	101.13%	
Capital Improvements	205,884,910	384,403,636	239,314,773	(145,088,863)	-37.74%	
<b>Total</b>	<b>\$ 255,914,580</b>	<b>\$ 434,947,767</b>	<b>\$ 301,787,622</b>	<b>\$ (133,160,145)</b>	<b>-30.62%</b>	

Personal Services: Employee related costs are estimated to increase \$1,561,004 or 11.29%. The sewer utility budget anticipates an increase of 3.75 FTEs, .0.85 are attributed to legislative requirements. The FY 2024 budget includes a 5.0% increase to accommodate employee compensation and benefit changes.

Materials & Supplies: The sewer utility’s budget for this category increased by \$155,082. The change is attributed rising costs of supplies including chemical purchases.

Charges for Services: Increases in professional and contractual services and additional utility costs.

Debt Service: The annual debt service budget is expected to increase by \$7,759,222 in FY 2024. The increase is attributed to payments on existing debt and includes interest payments for the Series 2024 debt.

Capital Outlay: The proposed capital outlay budget for FY 2024 includes \$2,062,866 for 16 vehicles and trucks, \$374,000 for field maintenance equipment,

\$45,000 for treatment plant equipment, \$48,000 for office furniture and equipment, and \$355,000 for other non-motive equipment.

Capital Improvements: The proposed capital improvement budget for FY 2024 is \$239,314,773, a decrease of \$145,088,863 from the current year amended budget. A detailed list of capital improvement projects is included in the cash flow summary for the sewer utility. A capital project summary by facility type is as follows:

**Proposed Sewer Capital Improvement Program for  
FY 2023-24**

Type of Project	Proposed Budget 2023-2024
WRF	212,259,773
Collection System	23,955,000
Lift Stations	2,750,000
Maintenance & Repair Shops	350,000
<b>Total</b>	<b>\$ 239,314,773</b>

## **Stormwater Utility Enterprise Fund**

### **Stormwater Infrastructure Background**

The City’s stormwater system includes 350 miles of stormwater collection lines, 76 miles of canals and drainage ditches, 32 miles of open channel creeks and rivers, culverts, 27 lift stations, and 63 detention basins. These systems must be maintained to prevent flooding and to meet the water quality requirements in the Municipal Separate Storm Sewer System (MS4) permit. SLCDPU is also responsible for all city facilities meeting MS4 requirements. A new MS4 was issued to the City in June 2021, with resulting new requirements to implement in FY 2024.

A Drainage Master Plan was completed in 1993. The FY 2024 budget includes the continuation of an update of the Drainage Master Plan to include water quality and climate change issues, such as storm intensification, in addition to traditional conveyance.

### **Stormwater Utility Budget Insights for FY2024**

#### ***Budget Decision Matrix***

**Insight #SW1: Budget Decision Matrix Score = 28.** Overall, the Stormwater Utility budget scores high on the decision matrix. This is due to the state and federal mandates placed on the City in the operation of each of the Stormwater Utility programs, the City being the sole provider of the service, direct community benefits, and impacts to historically undeserved communities. The programmatic and capital elements of the Stormwater Utility also focus on all ESG areas, fits numerous resiliency criteria, and supports the Mayor’s initiative concerning an environmental impact study of the Inland Port. The score assumes that stormwater related initiatives are an implicit City Council priority, although not explicitly listed as one of the Council’s ten priorities in the FY 2024 budget guidance.

<b>Mandate</b>	<b>Reliance</b>	<b>Community Benefit</b>	<b>Equity</b>	<b>ESG</b>	<b>Resiliency</b>	<b>Mayor Goals</b>	<b>Council Priorities</b>	<b>MSCW</b>
4	4	4	4	4	4	2	2	Must Should

#### ***Stormwater Utility Revenue Insights***

**Insight #SW2:** SLCDPU is proposing a rate increase of 10% in FY 2024. Rate increases between 5% and 10% are anticipated in future years through FY 2028

in order to maintain and rehabilitate infrastructure and meet more stringent water quality requirements.

**Insight #SW3:** A \$5,000,000 issuance is planned during FY 2024.

**Insight #SW4:** The revenue budget is proposed to decrease by \$2,010,500 or 8.06% from the FY 2023 amended budget. The proposed revenue budget for FY 2024 by major category is as follows:

Projected Storm Revenues for FY 2023-24					
Revenue	Adopted Budget 2022-2023	Amended Budget 2022-2023	Proposed Budget 2023-2024	Difference	Percent Change
Operating Sales	12,321,733	12,321,733	13,553,906	1,232,173	10.00%
Interest	75,000	75,000	118,986	43,986	58.65%
Other Revenues	103,000	103,000	63,000	(40,000)	-38.83%
Impact Fees	625,000	625,000	750,000	125,000	20.00%
Contributions	352,000	352,000	352,000	-	0.00%
Bond Proceeds	-	-	5,028,000	5,028,000	100.00%
From (To) Reserves	5,222,989	11,481,241	3,081,582	(8,399,659)	-73.16%
<b>Total</b>	<b>\$ 18,699,722</b>	<b>\$ 24,957,974</b>	<b>\$ 22,947,474</b>	<b>\$ (2,010,500)</b>	<b>-8.06%</b>

**Operating Sales:** Revenue is expected to increase by approximately 10%.

**Interest Income:** Interest earnings are expected to increase due higher cash balances.

**Other Revenues:** Decreased based on current year activity.

**Contributions:** No change is anticipated.

**Impact Fees:** Increase based on current activity.

**Reserve Funds:** Reserves of \$3,081,582 will be utilized for stormwater system improvements.

***Stormwater Utility Expenditure Insights***

**Insight #SW5:** The Stormwater Utility’s FY 2024 budget proposes capitalizing \$7,545,000 to renovate portions of the stormwater collection system. A portion of the stormwater system improvements are being performed in conjunction with the general obligation bonded street repair projects. The FY 2024 capital improvements budget includes continued funding for this cooperative work.

**Insight #SW6:** The expenditure budget for the Stormwater Utility is proposed to decrease \$2,010,500 or 8.06%. The proposed budget for fiscal year FY 2024 by major category is as follows:

**Proposed Storm Expenditures for FY 2023-24**

Major Expenditure	Adopted Budget	Amended Budget	Proposed Budget	Difference	Percent Change
	2022-2023	2022-2023	2023-2024		
Personal Services	4,612,954	4,612,954	5,299,970	687,016	14.89%
Materials and Supplies	306,197	306,197	385,097	78,900	25.77%
Charges for Services	4,864,250	5,185,672	5,603,153	417,481	8.05%
Debt Service	1,554,321	1,554,321	1,735,254	180,933	11.64%
Capital Outlay	1,637,000	1,700,064	2,379,000	678,936	39.94%
Capital Improvements	5,725,000	11,598,766	7,545,000	(4,053,766)	-34.95%
<b>Total</b>	<b>\$ 18,699,722</b>	<b>\$ 24,957,974</b>	<b>\$ 22,947,474</b>	<b>\$ (2,010,500)</b>	<b>-8.06%</b>

Personal Services: Employee related costs are estimated to increase \$687,016 or 14.89%. The stormwater utility budget anticipates an increase of 3.45 FTEs. 0.85 of which are attributed to legislative requirements. The FY 2024 budget includes a 5.0% increase to accommodate employee compensation and benefit changes.

Materials and Supplies: The increase is due to increased parts and maintenance supply costs.

Charges for Services: Other professional services and fleet costs are anticipated to increase in FY 2024.

Debt Service: The budget increases due to the issuance of 2024 bonds.

Capital Outlay: The proposed capital outlay budget for FY 2024 includes \$1,590,000 for six vehicles, \$732,000 for field maintenance equipment, \$25,000 for other non-motive equipment, \$32,000 for office furniture and equipment.

Capital Improvements: The proposed capital improvement budget for FY 2024 is \$7,545,000, a decrease of \$4,053,766 from the FY 2023 amended budget. A detailed list of capital improvement projects is provided in the cash flow summary for the stormwater utility. The capital project summary by facility types are as follows:

**Proposed Storm Capital Improvement**

Type of Project	Proposed Budget
Lines and Riparian Corridor Projects	6,480,000
Lift Stations	650,000
Landscaping	50,000
Detention Basins	365,000
<b>Total</b>	<b>\$ 7,545,000</b>

## **Street Lighting Utility Enterprise Fund**

### **Street Lighting Infrastructure Background**

SLCDPU has updated the City's Street Lighting Master Plan, which balances safety, character, responsibility to public health and the environment, and equity using a series of plan guideposts for evaluating the illuminated environment and the technical elements of a streetlighting system. SLCDPU anticipates revising the street lighting cost of service and rate study, as well as preparing a programmatic and systematic approach to implementation of the 2020 master plan.

Of the 15,820 lights that the City maintains, more than 60% are now considered to be energy efficient. The FY 2024 budget funds implementation of the new 2020 Street Lighting Master Plan, as well as the continued conversion to high efficiency lights.

## Street Lighting Utility Budget Insights FY 2024

### Budget Decision Matrix

**Insight #SL1: Budget Decision Matrix Score = 24.** Overall, the Street Lighting Utility budget scores high on the decision matrix. The Street Lighting Utility is a self- mandated utility to improve safety and character of the City, is the sole provider of lighting in the public way, directly benefits the majority of the community, and has a large impact on historically underserved areas. The programmatic and capital elements of the Street Lighting Utility meets ESG and resiliency requirements. It supports the Mayor’s Dark Skies goals, and implicitly meets City Council priorities.

Mandate	Reliance	Community Benefit	Equity	ESG	Resiliency	Mayor Goals	Council Priorities	MSCW
2	4	4	4	2	4	2	2	Must Should

### Street Lighting Utility Revenue Insights

**Insight #SL2:** A rate increase of 10% is proposed for the Street Lighting Utility in order to keep up with inflationary costs and implement the street lighting master plan. The Street Lighting Utility has not increased rates since 2013, when it was transferred from the General Fund to be operated as an Enterprise Fund. The base lighting rates were established in 2013 at \$3.73 per month for an average residential customer, or Equivalent Residential Unit (ERU). FY 2024 rates are \$4.10 for base, Tier 1 \$6.24, Tier 2 \$17.53, and Tier 3 \$48.20.

**Insight #SL3:** Continuation of the private lights program is proposed in the FY 2024 budget. The program includes a \$20,000 transfer from the General Fund and indicates the on-going desire of the City to provide a matching support to reduce the capital costs to neighborhoods installing private street lighting. SLCDPU administers this program, and recently made changes to encourage Dark Skies lighting on private lights in the program.

The revenue budget is proposed to increase by \$264,638 or 4.58% from the FY 2023 budget. The proposed budget for FY 2024 by major category is as follows:

**Projected Street Lighting Revenues for FY 2023-24**

Revenue	Adopted Budget 2022-2023	Amended Budget 2022-2023	Proposed Budget 2023-2024	Difference	Percent Change
Operating Sales	4,174,622	4,174,622	4,592,085	417,463	10.00%
Interest	22,500	22,500	44,000	21,500	95.56%
Other Revenues	25,100	25,100	25,100	-	0.00%
General Fund Contributions	80,000	80,000	20,000	(60,000)	-75.00%
From (To) Reserves	1,455,603	1,477,289	1,362,964	(114,325)	-7.74%
<b>Total</b>	<b>\$ 5,757,825</b>	<b>\$ 5,779,511</b>	<b>\$ 6,044,149</b>	<b>\$ 264,638</b>	<b>4.58%</b>

Operating Sales: Revenue is expected to increase by approximately 10%.

Interest Income: Interest earnings budget was revised based on a review of historical and current year earnings.

Other Revenues: No change is anticipated.

General Fund Contributions: Anticipated FY 2024 contribution from General Fund.

Reserve Funds: The FY 2024 budget anticipates using \$1,362,964 from the utility's reserve funds.

*Street Lighting Utility Expenditure Insights*

**Insight #SL4:** Street Lighting Utility capital improvements totaling \$2,240,000 are planned in the FY 2024 budget. The Street Lighting Capital Program focuses on high efficiency and system upgrades in neighborhood, arterial and collector streets per the 2020 Street Lighting Master Plan. This includes replacement of outdated induction lighting with LED and replacement of cactus poles.

**Insight #SL5:** The expenditure budget for the Street Lighting Utility is proposed to increase \$264,638 or 4.58% from the FY 2023 amended budget. The proposed budget for FY 2024 by major category is as follows:

**Proposed Street Lighting Expenditures for FY 2023-24**

Major Expenditure Categories	Adopted Budget 2022-2023	Amended Budget 2022-2023	Proposed Budget 2023-2024	Difference	Percent Change
Personal Services	392,792	392,792	412,432	19,640	5.00%
Materials and Supplies	6,994	6,994	6,994	-	0.00%
Charges for Services	2,924,454	2,929,725	3,191,161	261,436	8.92%
Debt Service	193,585	193,585	193,562	(23)	-0.01%
Capital Improvements	2,240,000	2,256,415	2,240,000	(16,415)	-0.73%
<b>Total</b>	<b>\$ 5,757,825</b>	<b>\$ 5,779,511</b>	<b>\$ 6,044,149</b>	<b>\$ 264,638</b>	<b>4.58%</b>

Personal Services: Employee related costs are estimated to increase \$19,640 or 5.0%. The FY 2024 budget includes a 5.0% increase to accommodate employee compensation and benefit changes.

Charges for Services: The proposed budget for charges and services increases \$261,436 or 8.92% in FY 2024 due to increased costs in technical services.

Debt Service: In compliance with the outstanding Series 2017 Bond, budgeted debt service payments will decrease slightly from FY 2023.

Capital Equipment: No expenditures of capital equipment are planned.

Capital Improvements: The proposed capital improvement budget for FY 202 is \$2,240,000, a decrease of \$16,414 from the FY 2023 amended budget. A capital projects summary by facility type is as follows for base lighting and all enhanced tiers:

**Proposed Street Lighting Capital Improvement Program for FY 2023-2024**

<b>Type of Project</b>	<b>Proposed Budget 2023-2024</b>
System upgrades for high efficiency and uniformity - Base Tiers 1-3	<b>2,240,000</b>
<b>Total</b>	<b>\$ 2,240,000.00</b>

**Combined Utilities- Budget Summary and Cash Flow**

**PUBLIC UTILITIES**  
**WATER, SEWER, STORMWATER, AND STREET LIGHTING COMBINED BUDGET SUMMARY**  
**FY 2024-2026**

SOURCES	ACTUAL 2021-22	COUNCIL ADOPTED 2022-23	AMENDED BUDGET 2022-23	PROJECTED ACTUAL 2022-23	Combined Rate	Combined Rate	Combined Rate
					Increase 16%	Increase 17%	Increase 17%
					PROPOSED BUDGET 2023-24	PROPOSED BUDGET 2024-2025	PROPOSED BUDGET 2025-2026
<b>REVENUE &amp; OTHER SOURCES</b>							
<b>REVENUES</b>							
WATER SERVICE	\$ 73,971,430	\$ 98,266,900	\$ 98,266,900	\$ 78,852,767	\$ 93,046,300	\$ 111,655,600	\$ 133,986,700
SEWER SERVICE	56,504,803	66,740,000	66,740,000	66,350,510	76,303,000	87,748,000	100,910,000
STORM WATER FEES	11,770,321	12,321,733	12,321,733	12,321,733	13,553,906	14,909,297	15,654,762
STREET LIGHTING FEES	4,211,914	4,174,622	4,174,622	4,174,622	4,592,085	5,051,294	5,556,423
<b>UTILITY SERVICE REVENUE</b>	<b>146,458,468</b>	<b>181,503,255</b>	<b>181,503,255</b>	<b>161,699,632</b>	<b>187,495,291</b>	<b>219,364,191</b>	<b>256,107,885</b>
INTEREST INCOME	24,527	1,927,748	1,927,748	7,279,877	1,468,936	1,292,190	632,335
OTHER REVENUES	5,969,097	5,476,614	5,476,614	7,205,836	6,195,086	6,217,345	6,217,345
<b>TOTAL REVENUES</b>	<b>\$ 152,452,092</b>	<b>\$ 188,907,617</b>	<b>\$ 188,907,617</b>	<b>\$ 176,185,345</b>	<b>\$ 195,159,313</b>	<b>\$ 226,873,726</b>	<b>\$ 262,957,565</b>
<b>OTHER SOURCES</b>							
GRANTS & OTHER RELATED REVENUES	\$ 3,873,179	\$ 3,431,443	\$ 40,372,130	\$ 2,159,921	\$ 14,180,230	\$ 31,195,230	\$ 3,876,000
IMPACT FEES	6,236,066	3,831,670	3,831,670	4,082,659	4,400,000	4,400,000	4,400,000
SALE OF EQUIPMENT	316,788	90,500	90,500	168,938	90,000	90,500	90,500
BOND PROCEEDS	349,316,293	-	-	-	118,659,000	86,480,000	77,682,000
WIFIA LOAN	13,112,999	125,965,000	125,965,000	50,965,000	158,517,000	123,456,000	2,697,000
TRANSFERS FROM GENERAL FUND	-	380,000	380,000	380,000	120,000	20,000	20,000
<b>TOTAL OTHER SOURCES</b>	<b>\$ 372,855,325</b>	<b>\$ 133,698,613</b>	<b>\$ 170,639,300</b>	<b>\$ 57,756,518</b>	<b>\$ 295,966,230</b>	<b>\$ 245,641,730</b>	<b>\$ 88,765,500</b>
<b>TOTAL REVENUE &amp; OTHER SOURCES</b>	<b>\$ 525,307,417</b>	<b>\$ 322,606,230</b>	<b>\$ 359,546,917</b>	<b>\$ 233,941,863</b>	<b>\$ 491,125,543</b>	<b>\$ 472,515,456</b>	<b>\$ 351,723,065</b>
<b>EXPENSES &amp; OTHER USES</b>							
<b>EXPENDITURES</b>							
PERSONNEL SERVICES	\$ 38,201,713	\$ 49,027,442	\$ 49,027,442	\$ 49,027,442	\$ 54,251,832	\$ 56,964,425	\$ 59,812,646
OPERATING & MAINTENANCE	11,739,960	8,737,209	8,982,478	8,982,478	9,761,269	10,146,590	10,552,529
TRAVEL & TRAINING	172,174	332,355	332,355	332,355	420,056	436,890	454,399
UTILITIES	6,527,169	5,275,623	5,275,623	5,275,623	5,802,290	6,042,401	6,292,517
TECHNICAL SERVICES	13,897,754	18,876,789	21,787,096	21,787,096	20,771,200	21,646,191	22,557,755
IMS SERVICES	2,679,121	4,412,313	4,412,313	4,412,313	4,652,423	4,838,550	5,032,125
FLEET MAINTENANCE	2,080,680	2,511,625	2,511,625	2,511,625	2,626,625	2,731,692	2,840,961
ADMINISTRATIVE SERVICE FEE	1,482,952	1,760,460	1,760,460	1,760,460	1,826,835	1,900,431	1,976,997
PAYMENT IN LIEU OF TAXES	1,455,904	1,638,918	1,638,918	1,638,918	1,610,373	1,675,030	1,742,285
FRANCHISE FEES	404,196	497,978	497,978	496,576	537,026	591,772	650,749
RISK MANAGEMENT	797,805	1,003,550	1,003,550	1,003,550	1,016,600	1,057,274	1,099,576
PUBLIC SERVICES / STREET SWEEPING	236,000	819,605	819,605	819,605	819,605	852,389	886,485
TRANSFERS TO GENERAL FUND	-	-	-	-	-	-	-
METRO. WATER PURCH & TREAT	16,982,945	17,478,000	17,478,000	17,478,000	18,002,340	18,542,410	19,098,682
METRO ASSESSMENT (CAPITAL)	7,021,892	7,866,115	7,866,115	7,866,115	7,866,115	7,866,115	7,866,115
BILLING COST	1,847,578	2,027,056	2,027,056	2,027,056	2,886,686	2,981,046	3,078,758
OTHER CHARGES AND SERVICES	(998,675)	529,534	812,594	813,996	609,187	600,309	589,037
NEW PLANT O&M COSTS	-	-	-	-	-	-	-
<b>TOTAL EXPENDITURES</b>	<b>104,529,168</b>	<b>122,794,572</b>	<b>126,233,208</b>	<b>126,233,208</b>	<b>133,460,462</b>	<b>138,873,515</b>	<b>144,531,616</b>
<b>OTHER USES</b>							
CAPITAL OUTLAY	\$ 3,675,717	\$ 8,235,997	\$ 9,850,056	\$ 7,850,056	\$ 10,804,889	\$ 6,122,835	\$ 6,122,835
CAPITAL IMPROVEMENT BUDGET	126,773,358	252,838,910	504,929,476	393,249,476	323,199,773	345,180,843	160,054,608
COST OF DEBT ISSUANCE	1,423,099	-	-	-	659,000	480,000	432,000
DEBT SERVICES	18,232,565	29,255,463	29,255,463	29,255,463	40,608,908	47,807,535	51,775,470
<b>TOTAL OTHER USES</b>	<b>\$ 150,104,739</b>	<b>\$ 290,330,370</b>	<b>\$ 544,034,995</b>	<b>\$ 430,354,995</b>	<b>\$ 375,272,570</b>	<b>\$ 399,591,213</b>	<b>\$ 218,384,913</b>
<b>TOTAL EXPENSE &amp; OTHER USES</b>	<b>\$ 254,633,907</b>	<b>\$ 413,124,942</b>	<b>\$ 670,268,203</b>	<b>\$ 556,588,203</b>	<b>\$ 508,733,032</b>	<b>\$ 538,464,728</b>	<b>\$ 362,916,529</b>
<b>EXCESS REVENUE AND OTHER SOURCES OVER (UNDER) USES</b>	<b>\$ 270,673,510</b>	<b>\$ (90,518,712)</b>	<b>\$ (310,721,286)</b>	<b>\$ (322,646,340)</b>	<b>\$ (17,607,489)</b>	<b>\$ (65,949,272)</b>	<b>\$ (11,193,464)</b>
<b>OPERATING CASH BALANCES</b>							
BEGINNING JULY 1	\$ 198,868,125	\$ 469,541,635	\$ 469,541,635	\$ 469,541,635	\$ 146,895,295	\$ 129,287,806	\$ 63,338,534
RESTRICTED / DESIGNATED	-	-	-	-	-	-	-
ENDING JUNE 30	\$ 469,541,635	\$ 379,022,923	\$ 158,820,349	\$ 146,895,295	\$ 129,287,806	\$ 63,338,534	\$ 52,145,070
Cash Reserve Ratio	449%	309%	126%	116%	97%	46%	36%
26 <b>Cash reserve goal above 14%</b>							

**PUBLIC UTILITIES**  
**COMBINED WATER, SEWER, STORMWATER, AND STREET LIGHTING CASH FLOW**  
**FY 2024 BUDGET AND FY 2025-2028 FORECAST**

	ACTUAL YEAR 2021-2022	PROJECTED YEAR 2022-2023	BUDGET YEAR 2023-2024	BUDGET YEAR 2024-2025	BUDGET YEAR 2025-2026	BUDGET YEAR 2026-2027	BUDGET YEAR 2027-2028
<b>REVENUE</b>							
WATER SALES	\$ 74,901,463	\$ 78,852,767	\$ 93,046,300	\$ 111,655,600	\$ 133,986,700	\$ 160,784,000	\$ 192,940,800
SEWER CHARGES	56,551,891	66,350,510	76,303,000	87,748,000	100,910,000	116,047,000	133,454,000
STORMWATER FEES	11,770,321	12,321,733	13,553,906	14,909,297	15,654,762	16,437,500	17,259,375
STREET LIGHTING FEES	4,211,914	4,174,622	4,592,085	5,051,294	5,556,423	6,112,065	6,723,272
TOTAL SERVICES FEES AND CHARGES	\$ 147,435,589	\$ 161,699,632	\$ 187,495,291	\$ 219,364,191	\$ 256,107,885	\$ 299,380,565	\$ 350,377,447
OTHER INCOME	\$ 4,991,978	\$ 7,205,836	\$ 6,215,086	\$ 6,217,345	\$ 6,217,345	\$ 6,219,145	\$ 6,219,145
INTEREST INCOME	24,526	7,279,877	1,468,936	1,292,190	632,335	520,396	798,631
TOTAL OPERATING INCOME	\$ 152,452,093	\$ 176,185,345	\$ 195,179,313	\$ 226,873,726	\$ 262,957,565	\$ 306,120,106	\$ 357,395,223
<b>OPERATING EXPENDITURES</b>							
OPERATING EXPENDITURES	\$ (104,529,168)	\$ (126,233,208)	\$ (133,460,462)	(138,873,515)	(144,531,616)	(153,703,367)	(160,879,933)
<b>NET INCOME EXCLUDING DEP.</b>	<b>\$ 47,922,925</b>	<b>\$ 49,952,137</b>	<b>\$ 61,718,851</b>	<b>\$ 88,000,211</b>	<b>\$ 118,425,949</b>	<b>\$ 152,416,739</b>	<b>\$ 196,515,290</b>
<b>OTHER INCOME &amp; EXPENSE</b>							
WIFIA LOAN	\$ 13,112,999	\$ 50,965,000	\$ 158,517,000	\$ 123,456,000	\$ 2,697,000	\$ -	\$ -
NET BOND PROCEEDS	347,887,524	-	118,000,000	86,000,000	77,250,000	50,000,000	25,000,000
BIC Borrowed	1,428,769	-	659,000	480,000	432,000	280,000	140,000
BIC Paid	(1,423,099)	-	(659,000)	(480,000)	(432,000)	(280,000)	(140,000)
BRIC Grant	-	-	11,585,000	24,600,000	495,000	-	-
IMPACT FEES	6,236,093	4,082,659	4,400,000	4,400,000	4,400,000	4,400,000	4,400,000
OTHER CONTRIBUTIONS	3,873,151	2,539,921	2,695,230	6,615,230	3,401,000	3,401,000	3,401,000
SALE OF EQUIPMENT	316,788	168,938	90,000	90,500	90,500	90,500	90,500
CAPITAL OUTLAY	(3,580,738)	(5,549,006)	(8,654,889)	(3,972,835)	(3,972,835)	(3,972,835)	(3,972,835)
WATERSHED PURCHASES	(94,979)	(2,301,050)	(2,150,000)	(2,150,000)	(2,150,000)	(2,150,000)	(2,150,000)
STATE LOAN DEBT SERVICE	-	-	-	-	-	-	-
WIFIA LOAN REPAYMENT	-	-	-	-	-	-	-
DEBT SERVICE	(18,232,565)	(29,255,463)	(36,158,720)	(39,667,010)	(39,664,395)	(39,163,068)	(38,468,304)
NEW DEBT SERVICE	-	-	(4,450,188)	(8,140,525)	(12,111,075)	(17,534,013)	(19,986,699)
<b>OTHER INCOME &amp; EXPENSE</b>	<b>\$ 349,523,943</b>	<b>\$ 20,650,999</b>	<b>\$ 243,873,433</b>	<b>\$ 191,231,360</b>	<b>\$ 30,435,195</b>	<b>\$ (4,928,416)</b>	<b>\$ (31,686,338)</b>
<b>CAPITAL GENERATION</b>							
GENERATED FOR CAPITAL	\$ 397,446,868	\$ 70,603,136	\$ 305,592,284	\$ 279,231,571	\$ 148,861,144	\$ 147,488,323	\$ 164,828,952
<b>CAPITAL IMPROVEMENTS</b>							
CAPITAL IMPROVEMENTS	\$ (126,773,358)	\$ (393,249,476)	\$ (323,199,773)	\$ (345,180,843)	\$ (160,054,608)	\$ (119,703,718)	\$ (145,615,000)
<b>OPERATING CASH BALANCES</b>							
BEGINING CASH BALANCE	\$ 198,868,125	\$ 469,541,635	\$ 146,895,295	\$ 129,287,806	\$ 63,338,534	\$ 52,145,070	\$ 79,929,675
CASH INCREASE/(DECREASE)	270,673,510	(322,646,340)	(17,607,489)	(65,949,272)	(11,193,464)	27,784,605	19,213,952
RESTRICTED / DESIGNATED	-	-	-	-	-	-	-
<b>ENDING BALANCES</b>	<b>\$ 469,541,635</b>	<b>\$ 146,895,295</b>	<b>\$ 129,287,806</b>	<b>\$ 63,338,534</b>	<b>\$ 52,145,070</b>	<b>\$ 79,929,675</b>	<b>\$ 99,143,627</b>
<b>CASH RESERVE RATIO</b>	449.2%	116.4%	96.9%	45.6%	36.1%	52.0%	61.6%
<b>DEBT SERVICE COVERAGE</b>	2.63	1.71	1.52	1.84	2.29	2.69	3.36
<b>% CHANGE RESIDENTIAL UTILITY BILL*</b>		14.3%	16.3%	17.6%	17.4%	17.6%	17.7%
<b>DEBT SERVICE % OF GROSS OPERATING REVENUE</b>	11.6%	17.4%	20.9%	20.8%	19.6%	18.5%	16.3%
<b>RESIDENTIAL UTILITY BILL</b>	80.37	91.88	106.87	125.73	147.62	173.55	204.28

\* Residential Utility Bill assumes annual water consumption of 255 ccf/12 months, 4 ccf monthly of sewer, 1 Stormwater ERU (.25 acres) monthly, and 1 Street Lighting ERU (75 feet) monthly.

**PUBLIC UTILITIES  
FEES AND CHARGES PAID TO THE GENERAL FUND  
FOR SERVICES RENDERED  
OR COLLECTED BY CITY ORDINANCE**

DESCRIPTION OF SERVICES	JUNE 30, 2022 ACTUALS WATER	JUNE 30, 2022 ACTUALS SEWER	JUNE 30, 2022 ACTUALS STORM	JUNE 30, 2022 ACTUALS STREET LIGHT	JUNE 30, 2022 ACTUALS TOTALS	FY 2022/2023 BUDGET	FY 2023/2024 PROPOSED BUDGET
<b>ADMINISTRATIVE SERVICE FEES (GENERAL FUND)</b>							
HUMAN RESOURCES	\$ 265,468	\$ 144,208	\$ 46,544	\$ 11,375	\$ 467,595	\$ 555,096	\$ 576,025
CITY ATTORNEY	125,611	68,235	22,022	5,382	221,250	262,653	272,556
ACCOUNTING/FINANCE	128,299	69,695	22,494	5,497	225,985	268,273	278,388
PURCHASING & CONTRACTS	70,061	38,059	12,283	3,002	123,405	146,497	152,021
CITY RECORDERS	57,539	31,257	10,088	2,465	101,349	120,315	124,852
PROPERTY MANAGEMENT	4,235	2,300	742	181	7,458	8,854	9,188
BUDGET AND POLICY	14,745	8,010	2,585	632	25,972	30,831	31,993
TREASURER'S OFFICE (CASH MGT.)	12,149	6,600	2,130	521	21,400	25,404	26,362
NON-DISCRETIONARY IMS COSTS	116,417	63,241	20,411	4,988	205,057	243,428	252,607
CITY COUNCIL	19,869	10,793	3,483	851	34,996	41,545	43,112
MAYOR	24,102	13,093	4,226	1,033	42,454	50,397	52,297
COMMUNITY AFFAIRS	3,427	1,861	601	147	6,036	7,165	7,435
TOTAL ADMINISTRATIVE FEES	\$ 841,920	\$ 457,352	\$ 147,608	\$ 36,072	\$ 1,482,952	\$ 1,760,458	\$ 1,826,835
<b>TAX OR FEE AUTHORIZED</b>							
PAYMENT IN LIEU-OF-TAXES (GENERAL FUND)	\$ 428,254	\$ 851,386	\$ 133,795	\$ 42,469	\$ 1,455,904	\$ 1,638,918	\$ 1,610,373
FRANCHISE FEES (GENERAL FUND)	2,944,717	3,878,748	798,401		7,621,866	8,449,515	9,278,107
TOTAL TAX OR FEE AUTHORIZED	\$ 3,372,971	\$ 4,730,134	\$ 932,196	\$ 42,469	\$ 9,077,770	\$ 10,088,433	\$ 10,888,480
<b>INTERNAL SERVICE FUND SERVICES</b>							
FLEET MGT. SERVICES	\$ 1,386,221	\$ 425,808	\$ 268,651	\$ -	\$ 2,080,680	\$ 2,251,575	\$ 2,626,625
CITY DATA PROCESSING (IMS)	1,698,318	740,838	229,289	10,676	2,679,121	2,629,325	2,869,435
WORK DAY ALLOCATION	-	-	-	-	-	1,782,988	1,782,988
RISK MANAGEMENT PREMIUMS & CHARGES	572,060	193,877	31,868	-	797,805	1,003,550	1,016,600
TOTAL INTERNAL SERVICE FUND SERVICES	\$ 3,656,599	\$ 1,360,523	\$ 529,808	\$ 10,676	\$ 5,557,606	\$ 7,667,438	\$ 8,295,648
<b>SPECIAL ASSOCIATED CHARGES (INDIRECT BENEFIT)</b>							
STREET SWEEPING	-	-	236,000	-	236,000	819,605	819,605
TOTAL SPECIAL ASSOCIATED CHARGES	\$ -	\$ -	\$ 236,000	\$ -	\$ 236,000	\$ 819,605	\$ 819,605
<b>TOTAL FEES, TAXES AND CHARGES</b>	<b>\$ 7,871,490</b>	<b>\$ 6,548,009</b>	<b>\$ 1,845,612</b>	<b>\$ 89,217</b>	<b>\$ 16,354,328</b>	<b>\$ 20,335,934</b>	<b>\$ 21,830,568</b>

**Public Utilities Proposed Consulting Studies for FY 2023-2024**

Division	Cost Center	Study or Project Description	Lighting	Water	Sewer	Storm	Total
Administration	5100200	Great Salt Lake Basin Study - Year 2		25,000			25,000
Administration	5103000	Special Consultant - Emergency Preparedness Plan		15,000			15,000
Administration	5103700	Public Engagement - Rate Study		30,000			30,000
Administration	5100200	Special Consultant NAWC and DNR Cloud Seeding		90,000			90,000
Administration	4848000	Implementation plan, and Misc. Needs	90,000				90,000
Administration	4848000	Engagement	80,000				80,000
Administration	4848000	Rate Study	50,000				50,000
Engineering	5101300	Flow Monitoring and Measurement at Major Outfalls		100,000			100,000
Engineering	5210400	Jacobs Program Support - Operations share			300,000		300,000
Engineering	5210400	Hydraulic Model Calibration			250,000		250,000
Engineering	5310300	Storm Water Master Plan				450,000	450,000
Engineering	5310300	Jacobs Program Support - Operations share				75,000	75,000
Engineering	5101300	Jacobs Program Support - Operations share		300,000			300,000
Finance	5310500	Energy Retro-Commissioning Study - Sustainability Opportunities				35,000	35,000
Finance	5103200	Special Consultant		300,000			300,000
Finance	5211700	Energy Retro-Commissioning Study - Sustainability Opportunities			55,000		55,000
Finance	5103200	Diversity, Equity, and Inclusion Plan Facilitator		48,000			48,000
Finance	5211700	Diversity, Equity, and Inclusion Plan Facilitator			20,250		20,250
Finance	5310500	Diversity, Equity, and Inclusion Plan Facilitator				6,750	6,750
Finance	5103200	Utility Rate Study		350,000			350,000
Finance	5211700	Utility Rate Study			210,000		210,000
Finance	5310500	Utility Rate Study				140,000	140,000
Finance	5211700	Sampling in support of rate study			150,000		150,000
Finance	5103200	Space Needs Assessment		125,000			125,000
Finance	5211700	Space Needs Assessment			62,500		62,500
Finance	5310500	Space Needs Assessment				62,500	62,500
GIS	5101600	Special Consultant		37,500			37,500
Maintenance	5100100	Site Cleanup		60,000			60,000
Maintenance	5100300	Consultants - Wells		100,000			100,000
Maintenance	5100100	Geotech Consultants		50,000			50,000
Reclamation	5211300	Wasatch Front Water Quality Council (WFWQC)			100,000		100,000
Reclamation	5212400	FOG Program SOI			50,000		50,000
Water Quality	5101800	Public Relations		8,000			8,000
Water Quality	5101800	Utah State University Canal Analysis		35,300			35,300
Water Quality	5101800	Water Quality Analysis-Variou		70,000			70,000
Water Quality	5100600	Watershed Management Plan		50,000			50,000
Water Quality	5100600	Misc Needs		10,000			10,000
Water Quality	5100600	PR Keep it Pure Campaign-Continuous work		40,000			40,000
Water Quality	5310700	Various regulatory reports - permit compliance Stormwater				20,000	20,000
Water Quality	5100600	PMAA Remediation and Restoration Design		500,000			500,000
Water Quality	5310700	IWM-Plan and Planning Documents				150,000	150,000
Water Quality	5101000	Lead & Copper Engagement		80,000			80,000
Water Quality	5101000	Lead & Copper Support		250,000			250,000
Water Quality	5100600	Watershed Management Plan-Stakeholder and public engagement		50,000			50,000
			220,000	2,723,800	1,197,750	939,250	5,080,800

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## **Water Utility- Budget Summary and Cash Flow**

**WATER UTILITY BUDGET SUMMARY  
FY 2024-26**

SOURCES	ACTUAL 2021-2022	COUNCIL ADOPTED 2022-23	AMENDED BUDGET 2022-23	PROJECTED ACTUAL 2022-23	Rate Increase 18%	Rate Increase 20%	Rate Increase 20%
					PROPOSED BUDGET 2023-24	FORECAST BUDGET 2024-25	FORECAST BUDGET 2025-26
<b>REVENUE &amp; OTHER SOURCES</b>							
<b>REVENUES</b>							
WATER SERVICE	\$ 73,971,430	\$ 98,266,900	\$ 98,266,900	\$ 78,852,767	\$ 93,046,300	\$ 111,655,600	\$ 133,986,700
INTEREST INCOME	2,333	883,164	883,164	3,815,129	456,502	443,337	317,105
OTHER REVENUES	4,757,821	4,967,514	4,967,514	6,108,197	5,743,486	5,743,486	5,743,486
TOTAL REVENUES	\$ 78,731,584	\$ 104,117,578	\$ 104,117,578	\$ 88,776,093	\$ 99,246,288	\$ 117,842,423	\$ 140,047,291
<b>OTHER SOURCES</b>							
GRANTS & OTHER RELATED REVENUES	\$ 1,950,647	\$ 1,953,620	\$ 38,894,307	\$ 884,691	\$ 12,905,000	\$ 25,920,000	\$ 1,815,000
IMPACT FEES	2,495,069	1,784,670	1,784,670	2,035,659	2,000,000	2,000,000	2,000,000
SALE OF EQUIPMENT	122,230	40,500	40,500	118,938	40,000	40,500	40,500
OTHER SOURCES	-	-	-	-	-	-	-
TRANSFER FROM GENERAL FUND	-	300,000	300,000	300,000	100,000	-	-
BOND PROCEEDS	68,284,000	-	-	-	62,346,000	38,212,000	24,134,000
TOTAL OTHER SOURCES	\$ 72,851,946	\$ 4,078,790	\$ 41,019,477	\$ 3,339,288	\$ 77,391,000	\$ 66,172,500	\$ 27,989,500
<b>TOTAL REVENUE &amp; SOURCES</b>	<b>\$ 151,583,530</b>	<b>\$ 108,196,368</b>	<b>\$ 145,137,055</b>	<b>\$ 92,115,381</b>	<b>\$ 176,637,288</b>	<b>\$ 184,014,923</b>	<b>\$ 168,036,791</b>
<b>EXPENSES &amp; OTHER USES</b>							
<b>EXPENDITURES</b>							
PERSONNEL SERVICES	\$ 23,668,604	\$ 30,194,025	\$ 30,194,025	\$ 30,194,025	\$ 33,150,755	\$ 34,808,293	\$ 36,548,708
OPERATING & MAINTENANCE	6,141,438	5,259,214	5,428,235	5,428,235	5,973,044	6,211,965	6,460,443
TRAVEL & TRAINING	69,488	201,100	201,100	201,100	250,960	260,998	271,438
UTILITIES	3,315,152	2,913,821	2,913,821	2,913,821	3,026,845	3,147,919	3,273,835
TECHNICAL SERVICES	6,625,796	11,117,650	13,414,451	13,414,451	12,563,330	13,065,864	13,588,497
IMS SERVICES	1,698,318	2,486,100	2,486,100	2,486,100	2,486,100	2,585,544	2,688,966
FLEET MAINTENANCE	1,386,221	1,672,280	1,672,280	1,672,280	1,672,280	1,739,173	1,808,741
ADMINISTRATIVE SERVICE FEE	841,920	972,525	972,525	972,525	972,525	1,011,426	1,051,883
PAYMENT IN LIEU OF TAXES	428,254	469,767	469,767	469,767	311,471	323,930	336,887
FRANCHISE FEES	154,904	211,500	211,500	211,500	211,500	219,960	228,758
METRO. WATER PURCH & TREAT	16,982,945	17,478,000	17,478,000	17,478,000	18,002,340	18,542,410	19,098,682
METRO ASSESSMENT (CAPITAL)	7,021,892	7,866,115	7,866,115	7,866,115	7,866,115	7,866,115	7,866,115
RISK MANAGEMENT	572,060	771,950	771,950	771,950	771,950	802,828	834,941
TRANSFERS TO GENERAL FUND	-	-	-	-	-	-	-
OTHER CHARGES AND SERVICES	(781,420)	757,772	996,341	996,341	838,183	871,710	906,580
TOTAL EXPENDITURES	\$ 68,125,572	\$ 82,371,819	\$ 85,076,210	\$ 85,076,210	\$ 88,097,398	\$ 91,458,135	\$ 94,964,474
<b>OTHER USES</b>							
CAPITAL OUTLAY	\$ 2,239,699	\$ 5,293,943	\$ 6,738,029	\$ 4,738,029	\$ 5,586,023	\$ 4,622,835	\$ 4,622,835
CAPITAL IMPROVEMENT BUDGET	47,085,770	38,989,000	106,670,659	69,990,659	74,100,000	87,716,000	72,485,000
COST OF DEBT ISSUANCE	278,330	-	-	-	346,000	212,000	134,000
DEBT SERVICES	3,943,992	6,098,053	6,098,053	6,098,053	9,824,366	12,629,195	13,953,350
TOTAL OTHER USES	\$ 53,547,791	\$ 50,380,996	\$ 119,506,741	\$ 80,826,741	\$ 89,856,389	\$ 105,180,030	\$ 91,195,185
<b>TOTAL EXPENSE &amp; OTHER USES</b>	<b>\$ 121,673,363</b>	<b>\$ 132,752,815</b>	<b>\$ 204,582,951</b>	<b>\$ 165,902,951</b>	<b>\$ 177,953,787</b>	<b>\$ 196,638,165</b>	<b>\$ 186,159,659</b>
<b>EXCESS REVENUE AND OTHER SOURCES OVER (UNDER) USES</b>							
	\$29,910,167	(\$24,556,447)	(\$59,445,896)	(\$73,787,570)	(\$1,316,499)	(\$12,623,242)	(\$18,122,868)
<b>OPERATING CASH BALANCES</b>							
BEGINNING JULY 1	\$ 89,527,628	\$ 119,437,795	\$ 119,437,795	\$ 119,437,795	\$ 45,650,225	\$ 44,333,726	\$ 31,710,484
RESTRICTED / DESIGNATED		-	-	-	-	-	-
AVAILABLE JUNE 30	\$ 119,437,795	\$ 94,881,348	\$ 59,991,899	\$ 45,650,225	\$ 44,333,726	\$ 31,710,484	\$ 13,587,616
Cash Reserve Ratio	175%	115%	71%	54%	50%	35%	14%
<b>Cash reserve goal above 14%</b>							

**WATER UTILITY CASH FLOW**  
**FY 2024 BUDGET / FY 2025-2028 BUDGET FORECAST**

	ACTUAL YEAR 2021-2022	PROJECTED YEAR 2022-2023	BUDGET YEAR 2023-2024	BUDGET YEAR 2024-2025	BUDGET YEAR 2025-2026	BUDGET YEAR 2026-2027	BUDGET YEAR 2027-2028
<b>REVENUE</b>							
WATER SALES	\$ 74,901,462	\$ 78,852,767	\$ 93,046,300	\$ 111,655,600	\$ 133,986,700	\$ 160,784,000	\$ 192,940,800
OTHER INCOME	3,827,790	6,108,197	5,743,486	5,743,486	5,743,486	5,743,486	5,743,486
INTEREST INCOME	2,332	3,815,129	456,502	443,337	317,105	135,876	130,644
OPERATING INCOME	\$ 78,731,584	\$ 88,776,093	\$ 99,246,288	\$ 117,842,423	\$ 140,047,291	\$ 166,663,362	\$ 198,814,930
<b>OPERATING EXPENDITURES</b>							
METROPOLITAN WATER ASSESSMENT	\$ (7,021,892)	\$ (7,866,115)	\$ (7,866,115)	\$ (7,866,115)	\$ (7,866,115)	\$ (7,866,115)	\$ (7,866,115)
METROPOLITAN WATER PURCHASES	(16,982,945)	(17,478,000)	(18,002,340)	(18,542,410)	(19,098,682)	(19,671,642)	(20,261,791)
OPERATING EXPENDITURES	(44,120,735)	(59,732,095)	(62,228,943)	(65,049,610)	(67,999,677)	(71,085,154)	(74,312,313)
TOTAL OPERATING EXPENSES	\$ (68,125,572)	\$ (85,076,210)	\$ (88,097,398)	\$ (91,458,135)	\$ (94,964,474)	\$ (98,622,911)	\$ (102,440,219)
<b>NET INCOME EXCLUDING DEP.</b>	\$ 10,606,012	\$ 3,699,883	\$ 11,148,890	\$ 26,384,288	\$ 45,082,817	\$ 68,040,451	\$ 96,374,711
<b>OTHER INCOME &amp; EXPENSE</b>							
NET BOND PROCEEDS	\$ 68,000,000	\$ -	\$ 62,000,000	\$ 38,000,000	\$ 24,000,000	\$ 23,000,000	\$ 25,000,000
BIC Borrowed	284,000	-	346,000	212,000	134,000	129,000	140,000
BIC Paid	(278,328)	-	(346,000)	(212,000)	(134,000)	(129,000)	(140,000)
BRIC Grant	-	-	11,585,000	24,600,000	495,000		
IMPACT FEES	2,495,096	2,035,659	2,000,000	2,000,000	2,000,000	2,000,000	2,000,000
OTHER CONTRIBUTIONS	1,950,619	1,184,691	1,420,000	1,320,000	1,320,000	1,320,000	1,320,000
SALE OF EQUIPMENT	122,230	118,938	40,000	40,500	40,500	40,500	40,500
CAPITAL OUTLAY	(2,144,720)	(2,436,979)	(3,436,023)	(2,472,835)	(2,472,835)	(2,472,835)	(2,472,835)
WATERSHED AND WATER RIGHTS PURCHASES	(94,979)	(2,301,050)	(2,150,000)	(2,150,000)	(2,150,000)	(2,150,000)	(2,150,000)
DEBT SERVICE	(3,943,993)	(6,098,053)	(7,486,366)	(8,230,195)	(8,230,350)	(8,230,285)	(8,230,113)
NEW DEBT SERVICE	-	-	(2,338,000)	(4,399,000)	(5,723,000)	(8,118,000)	(9,010,000)
<b>OTHER INCOME &amp; EXPENSE</b>	\$ 66,389,925	\$ (7,496,794)	\$ 61,634,611	\$ 48,708,470	\$ 9,279,315	\$ 5,389,380	\$ 6,497,552
<b>CAPITAL GENERATION</b>							
GENERATED FOR CAPITAL	\$ 76,995,937	\$ (3,796,911)	\$ 72,783,501	\$ 75,092,758	\$ 54,362,132	\$ 73,429,831	\$ 102,872,263
<b>CAPITAL IMPROVEMENTS</b>							
CAPITAL IMPROVEMENTS	\$ (47,085,770)	\$ (69,990,659)	\$ (74,100,000)	\$ (87,716,000)	\$ (72,485,000)	\$ (73,953,000)	\$ (102,435,000)
<b>OPERATING CASH BALANCES</b>							
BEGINING CASH BALANCE	\$ 89,527,628	\$ 119,437,795	\$ 45,650,225	\$ 44,333,726	\$ 31,710,484	\$ 13,587,616	\$ 13,064,447
CASH INCREASE/(DECREASE)	29,910,167	(73,787,570)	(1,316,499)	(12,623,242)	(18,122,868)	(523,169)	437,263
RESTRICTED / DESIGNATED	-	-	-	-	-	-	-
<b>ENDING CASH</b>	\$ 119,437,795	\$ 45,650,225	\$ 44,333,726	\$ 31,710,484	\$ 13,587,616	\$ 13,064,447	\$ 13,501,710
<b>DEBT SERVICE COVERAGE</b>	<b>2.69</b>	<b>0.61</b>	<b>1.13</b>	<b>2.09</b>	<b>3.23</b>	<b>4.16</b>	<b>5.59</b>
<b>RATE CHANGE</b>	<b>8%</b>	<b>15%</b>	<b>18%</b>	<b>20%</b>	<b>20%</b>	<b>20%</b>	<b>20%</b>
<b>Cash Reserve Ratio (Total Cash)</b>	<b>175%</b>	<b>54%</b>	<b>50%</b>	<b>35%</b>	<b>14%</b>	<b>13%</b>	<b>13%</b>
DEBT SERVICE % OF GROSS OPERATING REVENUE	5%	7%	10%	10%	10%	10%	9%
MONTHLY RESIDENTIAL BILL (255 ccf annually/12 mos.)	50.15	57.68	68.07	81.69	98.03	117.64	141.17

**WATER UTILITY CIP BUDGET**  
**Five Year Projected Budget 2024-2028**

COST CENTER	PROJECT NUMBER	CAP REQUEST NUMBER	PROJECT DESCRIPTION	CRITICALITY RATING	CONDITION RATING	PAST BUDGET YEAR 2022-2023	BUDGET YEAR 2023-2024	2024-2025	2025-2026	2026-2027	2027-2028	DELAYED
<b>51-01301-2720.10</b>			<b>MAINTENANCE &amp; REPAIR SHOPS</b>									
01401		2015-0460	DISTRIBUTION AND ELECTRICAL BARN	4	4							850,000
			PROPERTY ASSESSMENT AND FEASIBILITY	5	5		400,000					45,000,000
		2018-1015	Potable Water Transport Tanker Vehicle	2	0							250,000
			<b>TOTAL MAINTENANCE &amp; REPAIR SHOPS</b>			\$ -	\$ 400,000	\$ -	\$ -	\$ -	\$ -	\$ 46,100,000
<b>51-01301-2720.30</b>			<b>TREATMENT PLANTS</b>									
01301	512260094	2021-1090	FY 22/23 WATER PLANTS CAPITAL PROJECT SUPPORT	4/5	4/5							
			Funded by BRIC Grant			200,000						
			Funded by DPU			450,000						
01301	51226093	2020-1168	FY 22/23 Water Plants Compliance Projects	5	1	1,000,000						
01301		2022-1101	WATER PLANTS CAPITAL PROJECT SUPPORT (ANNUAL)				700,000	900,000	600,000			
			Funded by BRIC Grant				700,000	700,000	1,000,000	1,250,000	1,150,000	
			Funded by DPU				950,000	700,000	1,000,000	2,000,000	2,000,000	
		2022-1102	WATER PLANTS COMPLIANCE PROJECTS (ANNUAL)	5	1		2,000,000	2,000,000	2,000,000	2,000,000	2,000,000	2,000,000
			<b>Funded by BRIC Grant</b>			200,000	700,000	900,000	600,000	-	-	-
			<b>Funded by DPU</b>			1,450,000	2,950,000	2,700,000	3,000,000	3,250,000	3,150,000	2,000,000
			<b>Shared for all WTPs Total</b>			\$ 1,650,000	\$ 3,650,000	\$ 3,600,000	\$ 3,600,000	\$ 3,250,000	\$ 3,150,000	\$ 2,000,000
			<b>CITY CREEK</b>									
512260079		2017-2043	Treatment Plant Upgrades	5	5							
			Funded by BRIC Grant			1,225,000	1,200,000	1,400,000				
			Funded by DPU			525,000	500,000	600,000				
512260095		2022-1090	City Creek Treatment Plant Upgrades - CM/GC	5	5							
			Funded by BRIC Grant				350,000					
			Funded by DPU				150,000					
512260096		2021-1095	City Creek Treatment Plant Upgrades - BRIC Package	5	5							
			Funded by BRIC Grant				8,400,000	23,000,000				
			Funded by DPU				3,600,000	19,000,000	30,000,000	21,000,000		
512260084		2020-1075	City Creek Treatment Plant Upgrades - Public Engagement	5	5							
			Funded by BRIC Grant			210,000	200,000	200,000	200,000			
			Funded by DPU			90,000	90,000	100,000	100,000			
		2021-1094	CITY CREEK TREATMENT PLANT UPGRADES - SOLIDS PROCESSING	5	5							5,000,000
		2021-1077	CITY CREEK WTP ADVANCED TREATMENT	4	0							6,000,000
			<b>Funded by BRIC Grant</b>			1,435,000	10,150,000	24,600,000	200,000	-	-	-
			<b>Funded by DPU</b>			615,000	4,340,000	19,700,000	30,100,000	21,000,000	-	11,000,000
			<b>TOTAL CITY CREEK</b>			\$ 2,050,000	\$ 14,490,000	\$ 44,300,000	\$ 30,300,000	\$ 21,000,000	\$ -	\$ 11,000,000
			<b>PARLEY'S</b>									
00801	512450090	2021-1052	Parleys Entrance Gate Replacement Project	5	1	300,000						
00801	512450088	2020-1183	Parleys WTP - Raw Water Intake & Priority Improvements II	5	4	700,000					16,500,000	
00801	512450093	2022-1031	PARLEYS WTP - BUILDING IMPROVEMENTS	4	5	200,000						11,250,000
00801		2021-1053	Parleys WTP Access Control Improvements	4	0							1,000,000
00801		2021-1016	Parleys WTP Backwash Tank Improvements	4	3							1,000,000
00801		2021-1097	Parleys WTP Rebuild - Alternatives Analysis	4	0							500,000
00801		2020-1182	Parleys WTP - Filter Rehab	4	4							19,700,000
00801		2020-1179	Parleys WTP New Chemical Facilities	5	4							19,000,000
00801		2020-1181	Parleys WTP - Electrical Building & Upgrades	5	4							12,000,000
00801		2020-1190	Parleys WTP Filters & Operations Bldg Rebuild & Reservoir	4	4							90,000,000
00801		2020-1184	Parleys WTP - Stilling Tower and Basin Rebuild	5	4							2,000,000
00801		2020-1188	Parleys WTP - Clarifier and Clarifier Pump Station Rebuild	4	4							4,000,000
00801		2020-1189	Parleys WTP - PAC Storage & Feed	4	4							5,000,000
		2022-1108	PWTP Front End Landscaping	2	0							100,000
			<b>TOTAL PARLEY'S</b>			\$ 1,200,000	\$ -	\$ -	\$ -	\$ -	\$ 16,500,000	\$ 165,550,000

**WATER UTILITY CIP BUDGET**  
**Five Year Projected Budget 2024-2028**

COST CENTER	PROJECT NUMBER	CAP REQUEST NUMBER	PROJECT DESCRIPTION	CRITICALITY RATING	CONDITION RATING	PAST BUDGET YEAR 2022-2023	BUDGET YEAR 2023-2024	2024-2025	2025-2026	2026-2027	2027-2028	DELAYED
			<b>BIG COTTONWOOD</b>									
	512627476	2020-1069	Big Cottonwood WTP Rebuild	5	4	4,000,000						27,250,000
	512627484	2020-1134	Big Cottonwood WTP Rebuild - CM/GC (Design Phase)	5	4							3,500,000
		2022-1129	BIG COTTONWOOD WTP REBUILD - CM/GC (CONSTRUCTION)	5	4							208,200,000
	512627479	2020-1093	BIG COTTONWOOD WTP REBUILD - PUBLIC ENGAGEMENT	5	4	300,000						2,100,000
		2023-1023	BIG COTTONWOOD CREEK PUMP STATION	5	0		10,000,000	15,000,000				
	512627485	2022-1026	SLA REPLACEMENT - COTTONWOODS CONNECTION	5	4		10,000,000	7,600,000				
	512627486	R22-0574	INVOLVEMENT	5	4		200,000					
			<b>TOTAL BIG COTTONWOOD</b>			\$ 4,300,000	\$ 20,200,000	\$ 22,600,000	\$ -	\$ -	\$ -	\$ 241,050,000
			<b>Total Treatment Plants Funded by Grant</b>			1,435,000	10,150,000	24,600,000	200,000	-	-	-
			<b>Total Treatment Plants Funded by DPU</b>			7,765,000	28,190,000	45,900,000	33,700,000	24,250,000	19,650,000	419,600,000
			<b>TOTAL TREATMENT PLANTS</b>			\$ 9,200,000	\$ 38,340,000	\$ 70,500,000	\$ 33,900,000	\$ 24,250,000	\$ 19,650,000	\$ 419,600,000
			<b>PUMPING PLANTS AND PUMP HOUSES</b>									
51-01301-	2720.35		<b>PUMPING PLANTS AND PUMP HOUSES</b>									
01301	513416378	2021-1103	Emigration Pump Station drain field assessment and upgrade	5	5	50,000						
01301	513416359	2016-0888	3900 South Pump Station	4	4			100,000				
01301	513416377	2020-1089	3900 South Pump Station Phase 2 and Edwards Drive Pipe Improvements	5	0					5,000,000		
01301		2020-1090	3900 South Pump Station Phase 3 - Supply and High Pressure Pipelines	5	0						6,000,000	
01301		2020-1091	3900 South Pump Station Phase 4 - Pump Station Connections	5	0							1,500,000
01301		2015-0563	Oakhills Pump Station - MCC - VFD - Pump Upgrade	3	3							1,650,000
01301	513416379	2022-1098	Arlington Hills Pump Station full back up power	5	5		700,000	500,000				
01301		2016-1179	300 East Pump Station Backup Power	3	3							700,000
01301		2016-1180	3300 South Booster Pump Station Backup Power	3	3							400,000
01301		2016-1181	Kenton Drive Pump Station Backup Power	3	3							400,000
01301		2016-1183	Virginia and Millcreek Pump Station Backup Power	3	3							400,000
01301		2016-1184	Eastwood Pump Station Backup Power	3	3							400,000
01301		2016-1185	Millcreek Pump Station Backup Power	3	3							400,000
01301		2016-1186	39th and Birch Pump Station Backup Power	3	3							400,000
01301		2016-1187	Canyon Cove Pump Station Backup Power	3	3							400,000
01301		2016-1188	7800 South Pump Station Backup Power	3	3							400,000
01301		2016-1190	Carrigan Cove Pump Station Backup Power	3	3							400,000
01301		2016-1173	North Bench Pump Station Backup Power	3	3							400,000
01301		2016-1175	University Pump Station Backup Power	3	3							400,000
01301		2016-1176	Research Park Pump Station Backup Power	3	3							400,000
01301		2016-1177	Oak Hills Pump Station Backup Power	3	3							500,000
01301		2016-1178	Bonneville Pump Station Backup Power	3	3							400,000
01301		2016-1191	3900 South Booster Pump Station Backup Power	3	3							400,000
01301		2016-1192	6200 South Irrigation Pump Station Backup Power	3	3							500,000
01301		2016-1193	Emigration Pump Station Backup Power	3	3							400,000
01301		2016-1224	Arlington Hills Pump Station VFD's	3	3							200,000
01301		2016-1225	North Bench Pump Station VFD's	3	3							200,000
01301		2017-2009	Repair and Line of University Drain Line	2	3							20,000
01301		2015-0517	4500 South Pump Station Black Top	1	3							25,000
01301		2015-0522	Recurring Pump Station Repair Fund (Annual)	3	0							200,000
01301		2015-0169	UV Upgrade 6200 South Pump Station	1	2							300,000
01301		2016-1194	Ensign Downs Pump Station Backup Power	3	0							400,000
01301		2015-0172	IMP 3.8C - Victory Road - Ensign Downs Phase II - Property Purchase	4	0						550,000	
01301		2015-0173	4500 South Pump Station (Back Up)	5	0							1,500,000
01301		2022-1032	University Pump Station Piping Replacement and Equipment Upgrade	5	5		200,000					
01301		2015-0665	Upgrades to Underground Pump Stations	4	4							240,000
01301		2016-0957	Morris Pump Station	3	0							600,000
			<b>TOTAL PUMPING PLANTS AND PUMP HOUSES</b>			\$ 50,000	\$ 900,000	\$ 600,000	\$ -	\$ 5,000,000	\$ 6,550,000	\$ 14,535,000

**WATER UTILITY CIP BUDGET**  
**Five Year Projected Budget 2024-2028**

COST CENTER	PROJECT NUMBER	CAP REQUEST NUMBER	PROJECT DESCRIPTION	CRITICALITY RATING	CONDITION RATING	PAST BUDGET YEAR 2022-2023	BUDGET YEAR 2023-2024	2024-2025	2025-2026	2026-2027	2027-2028	DELAYED
<b>51-01301-</b>	<b>2730.02</b>		<b>CULVERTS FLUMES &amp; BRIDGES</b>									
01301	512900273	2016-0737	IRRIGATION SCADA IMPROVEMENTS	5	5	20,000						60,000
01301		2016-0816	Rockhouse Dump - Intake Improvement	5	3							200,000
01301	513000034	2016-0858	Flume from Double barrels to Railroad tracks	4	5	1,500,000	2,200,000					
01301	5129246	R19-0029	Replace Flume/Auto Dump and JSL Canal Enclosure at Millcreek	4	5		2,000,000					
01301	512900274	2017-2076	Headgate Rehabilitation 18/19	4	4	20,000						
01301		2015-0604	JSL 3800 S Rehab Floor and Leakage	3	4							100,000
01301		2015-0151	JSL Enclosure from 1300 East to Millcreek	3	3							1,000,000
01301		2015-0606	JSL 4500 South to Osage Orange Drive – Canal Bank Hydraulics	3	3							20,000
01301		2015-0149	New Irrigation Conduit on Harvard Avenue	4	0	50,000						402,000
01301		2016-1165	Low Flow Channel at Spencers Pond (Big cottonwood Creek)	4	0							300,000
01301		2015-0602	JSL Canal – Modify Big Spill to Handle Temporary Pump	2	2							1,100,000
01301		2016-1287	Wells at Walker Lane and Fountain Beau	1	3							500,000
01301		2016-0749	J&SL Diversion Structure at 2700 South	2	0							2,000,000
01301		2016-1286	3000 East Well for Water Deliveries	2	0							1,000,000
01301		2015-0153	Piping Ditch on JSL, Osage Orange Avenue to Lincoln Lane	1	0							500,000
01301		2018-1019	14600 S Canal Over Flow Structure	3	3							1,000,000
01301		2018-1082	Little Tanner Pipe Project	2	0							100,000
01301		2015-0151	JSL Enclosure from 1300 East to Millcreek	3	3							1,000,000
01301		2022-1194	Jordan and Salt Lake Canal - Copperview Well Improvements	4	4							70,000
01301		2022-1196	Big Cottonwood Flume Rehabilitation	5	3							250,000
01301		2019-1013	Rehabilitation/Replacement of the JSL in the City Limits (Annual)	5	4			100,000	100,000	100,000	100,000	
01301		2019-1026	Cottage Ave Bank Property	5	4				75,000			
01301		2022-1195	Jordan and Salt Lake Canal - Access at 700 East	5	0							350,000
01301		2022-1232	Revision of Teacup Reporting System	4	4							40,000
01301		2022-1234	Red Butte Creek, Flow Measurement for Irrigation	5	0							500,000
01301		2022-1235	Little Cottonwood Flume - Rehabilitation and Accuracy	5	4							500,000
01301		2022-1233	6200 South Lift Station - Auto-trashrack Refurbishment	5	5							50,000
01301		2022-1191	J&SL - Culvert at Downstream of Highland Drive (Polo Club)	5	3							200,000
01301		2018-1020	Lift Station on Big Cottonwood Creek	3	3							100,000
01301		2016-0755	Little Cottonwood Creek Flume	3	3							250,000
			<b>TOTAL CULVERTS FLUMES &amp; BRIDGES</b>			\$ 1,590,000	\$ 4,200,000	\$ 100,000	\$ 175,000	\$ 100,000	\$ 350,000	\$ 11,342,000
<b>51-01301-</b>	<b>2730.04</b>		<b>DEEP PUMP WELLS</b>									
01301	513223431	2019-1184	Brinton Springs Well Improvements	4	4	486,000						500,000
01301	51322336	2015-0171	Well Treatment Project - 1500 East Well	5	4	510,000	100,000	541,000				
01301		2019-1185	Edgewood Well Improvements	4	4							400,000
01301		2022-1240	Well Assessment and Upgrades (Annual)	5	5							1,000,000
01301		2015-0430	Well Building Structure Upgrades (Annual)	5	5							1,000,000
01301	513600115	2020-1088	Focused Well Siting Study	2	0							300,000
01301		2016-0820	Dyers Inn - Electrical Upgrades	4	4							550,000
01301		2017-2071	Dyer's Inn Well Flush Line	4	4							100,000
01301		2016-0911	1300 E Well Chlorination	3	4							400,000
01301		2015-0565	19th and 27th South Well - VFD	3	0							60,000
01301		2015-0570	Treatment of PCE at Wells	3	0							12,000,000
01301		2015-0569	Red Butte	2	0							2,500,000
01301		2018-1091	Van Winkle property Fence	1	5							20,000
01301		2022-1095	Walker Lane Well House Repair	5	5							12,500
01301		2020-1110	Fontaine Well Improvements	4	4							455,000
01301		2020-1100	Diagonal Well Improvements	4	4							348,000
01301		2020-1101	Ellison Well Improvements	4	4							450,000
01301		2016-1234	Shed at Emigration Well	5	4							40,000
01301		2019-1031	Royal Vault Well Connections	2	3							100,000
			<b>TOTAL DEEP PUMP WELLS</b>			\$ 996,000	\$ 100,000	\$ 541,000	\$ -	\$ -	\$ 500,000	\$ 19,735,500

**WATER UTILITY CIP BUDGET**  
**Five Year Projected Budget 2024-2028**

COST CENTER	PROJECT NUMBER	CAP REQUEST NUMBER	PROJECT DESCRIPTION	CRITICALITY RATING	CONDITION RATING	PAST BUDGET YEAR 2022-2023	BUDGET YEAR 2023-2024	2024-2025	2025-2026	2026-2027	2027-2028	DELAYED
51-01301-	2730.06		<b>STORAGE RESERVOIRS</b>									
			<b>MOUNTAIN DELL DAM</b>									
01301		2015-0209	Mountain Dell Dam - Rebuilding of Outlet Gates and Pipes	4	4		5,100,000					
01301		2015-0451	Stairs Mt Dell Dam	2	3	75,000						
01301	512700015	2018-1106	Mountain Dell Dam Spillway Rehabilitation	5	4	600,000	70,000		700,000			
		2022-1114	Mountain Dell Dam Rehabilitation - Revegetation	5	5		250,000					
		2022-1113	Mountain Dell Rehabilitation - Lower Dam Waterproofing	5	4			250,000				
		2022-1123	Mountain Dell Dam Rehabilitation - Piping of Drains	5	0		100,000					
		2022-1124	Mountain Dell Dam - New Staff Gauge	5	0		100,000					
		2022-1125	Mountain Dell Dam - Concrete repairs	5	4		250,000			1,000,000		
		2022-1127	Mountain Dell Dam - New Boat ramp	4	5		70,000	200,000				
		2019-1130	PARLEYS BOAT HOUSE REBUILD	5	5		100,000	400,000				
			<b>TOTAL MOUNTAIN DELL</b>			\$ 675,000	\$ 6,040,000	\$ 850,000	\$ 700,000	\$ 1,000,000	\$ -	\$ -
			<b>LITTLE DELL DAM</b>									
01301	5134468	2015-0607	Little Dell Dam - Restore Parleys Diversion Exterior Coating	4	4	40,000		300,000				
01301	5134478	2015-0164	Little Dell Dam - Install New Drains on the Portal	3	3	60,000						200,000
01301		2020-1008	Little Dell Penstock Winterization	4	4	150,000						250,000
01301		2018-1108	Little Dell Dam Staff Gauge	3	0							250,000
01301		2022-1145	Little Dell Dam - Diversion/Penstock Flowmeter	5	5			30,000				
01301		2022-1154	Little Dell Dam - Instrumentation Upgrade	5	5							250,000
01301		2022-1163	Little Dell Dam - Control and Monitoring Panels	5	5							300,000
01301		2022-1153	Little Dell Dam - DOCS and Audit Lighting Rehabilitation	5	4							250,000
01301		2022-1219	LITTLE DELL DAM - NEW ENTRANCE SECURITY GATE	5	3	40,000			175,000			
01301		2022-1142	Little Dell Dam - Restoration of DOCS Pipe Coating	5	4				100,000	1,000,000		
01301		2022-1143	Storage Reservoirs - Control Panel Replacement	5	5		400,000					
01301			LITTLE DELL DAM - ADIT PIPE COATING REPAIRS	5	4	160,000						
		2022-1229	Little Dell Dam - Security Camera Improvements	5	4							50,000
		2022-1231	Little Dell Dam - Replacement of Bulkhead Gate Hydraulic Unit	5	4							150,000
			<b>TOTAL LITTLE DELL</b>			\$ 450,000	\$ 400,000	\$ 330,000	\$ 275,000	\$ 1,000,000	\$ -	\$ 1,700,000
			<b>PARLEYS CANYON</b>									
01301	5134466	2015-0156	PARLEY'S CANYON HYDROPOWER PROJECT	1	0							1,300,000
01301		2018-1034	SPILL PROTECTION PROJECT - I-80 AT LAMB'S CANYON	5	0							300,000
			<b>TOTAL PARLEYS CANYON</b>			\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,600,000
			<b>RED PINE DAM</b>									
01301		2022-1168	RED PINE DAM REHABILITATION	5	4							5,000,000
			<b>TOTAL RED PINE DAM</b>			\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 5,000,000
			<b>CECRET DAM</b>									
		2018-1109	CECRET LAKE FLOW METER AND TELEMETRY	4	0							20,000
		2022-1166	Cecret Dam - outlet channel gauge rehabilitation	5	4							2,000,000
		2022-1165	Cecret Dam - outlet rehabilitation	5	4							100,000
			<b>TOTAL CECRET DAM</b>			\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,120,000
			<b>LAKE MARY DAM</b>									
01301		2018-1105	TWIN LAKES AND LAKE MARY LOG BOOMS	3	5							
01301		2022-1161	Lake Mary Dam - New log boom	5	5							20,000
01301	512700038	2022-1156	Lake Mary Dam - Rehabilitation	5	4							10,000,000
			<b>TOTAL LAKE MARY DAM</b>			\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 10,020,000

**WATER UTILITY CIP BUDGET  
Five Year Projected Budget 2024-2028**

COST CENTER	PROJECT NUMBER	CAP REQUEST NUMBER	PROJECT DESCRIPTION	CRITICALITY RATING	CONDITION RATING	PAST BUDGET YEAR 2022-2023	BUDGET YEAR 2023-2024	2024-2025	2025-2026	2026-2027	2027-2028	DELAYED
			<b>TWIN LAKES DAM</b>									
01301		2018-1101	Twin Lakes Dam Gauge Relocation	3	4							20,000
01301	512700036	2022-1062	TWIN LAKES DAM - GATE REPAIRS	5	5	1,000,000	250,000					
01301		2022-1224	Twin Lakes Dam - Gate/Stem Repair, outlet vent	5	4							250,000
01301		2022-1162	Twin Lakes Dam - Concrete study	5	3							100,000
			<b>TOTAL TWIN LAKES</b>			\$ 1,000,000	\$ 250,000	\$ -	\$ -	\$ -	\$ -	\$ 370,000
			<b>RED BUTTE DAM</b>									
01301		2022-1164	Red Butte Dam - Control Panels	5	5							225,000
			<b>TOTAL RED BUTTE DAM</b>			\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 225,000
			<b>TOTAL STORAGE RESERVOIRS</b>			\$ 2,125,000	\$ 6,690,000	\$ 1,180,000	\$ 975,000	\$ 2,000,000	\$ -	\$ 21,035,000
<b>51-01301-</b>	<b>2730.07</b>		<b>DISTRIBUTION RESERVOIRS</b>									
01301	513444164	2017-2067	Marcus Reservoir Tank Upgrades	5	5	1,000,000						1,000,000
01301	513444166	2015-0573	AM - Tank and Reservoir Inspections and Repairs	5	5	80,000						
		2022-1241	AM - Tank and Reservoir Inspections and Repairs (Annual)	5	5							1,000,000
01301		2015-0406	Emigration Tunnel Power	4	4							100,000
01301	513444168	2017-2111	Tanner Reservoir Full Replacement	4	4							4,500,000
01301		2022-1242	Distribution Tank and Reservoir Paving (Annual)	4	4							500,000
01301	513444180	2016-0753	BASKIN OVERFLOW/DRAIN GOOSENECK BOX	4	4			120,000				
01301	513444184	2017-2061	Teton Tanks Slope Stabilization	4	3	50,000						200,000
01301	513444174	2015-0525	Perry Hollow Tank - Accessibility and other Improvements	2	5							750,000
01301		2015-0459	Tank Painting and Corrosion Control (Annual)	3	3	80,000						1,000,000
01301		2018-0935	Ensign Downs Overflow	3	3							150,000
01301		2015-0516	Mount Olympus Tanks & Pump Station Blacktop	2	4							100,000
01301		2015-0499	Rainer Tank	2	2							280,000
01301		2016-0917	Ensign Downs Lower Reservoir Modifications	2	2							200,000
01301		2015-0520	North Bench Tank Road	1	3							495,000
01301		2015-0526	Victory Road	1	3							100,000
01301		2016-0754	Capitol Hills Tanks - Truck Access	3	0							200,000
01301		2015-0529	Emigration Tank Upgrades	1	2							100,000
01301		2015-0530	Teton Tank Site Upgrades	1	2							350,000
01301		2015-0458	Miscellaneous Repairs	3	2							100,000
01301	513444185	2017-2010	Cove tank stabilization project	2	3	200,000						200,000
01301		2017-2064	Carrigan Cove Tank Power	2	3							100,000
01301		2017-2112	Granite Oaks/Telford Reservoir Repairs	3	3							100,000
01301	513444181	2018-1023	BASKIN RESERVOIR EFFLUENT PIPE	4	4						500,000	
01301	513444172	2018-1024	BASKIN ROOF REPLACEMENT	5	5			150,000				
01301		2018-1033	Military Reservoir Condition Assessment	5	4							300,000
01301	513444179	2020-1094	McIntire Reservoir Address Roof Deficiency and Structural Assessment	5	4			150,000				
		2022-1244	Neff's Tank Condition Assessment	5	5							2,200,000
01301		2018-1092	Fence 300 East Gordon Lane	1	4							
	513444182	2021-1063	15th East Reservoir roof repairs	5	5		1,500,000					
	513444183	2021-1096	Park Reservoir Joint Waterproofing	5	5		350,000					
		2021-1104	Canyon Cove Upper Tank East Hillside Slope Upgrade	5	5		50,000	200,000				
		2021-1108	Capitol Hills Tanks Basin Drain Upgrade	5	5		400,000					
		2021-1006	Neff's Tank Safety and Access Improvements	4	4						300,000	
		2021-1007	Neff's Tank Interior and Exterior Surface Improvements	4	4							100,000
		2020-1065	Rehabilitation or Replacement of City and Morris Lines from CCWTP	1	4							10,000,000
		2022-1025	Morris Reservoir Access Improvements	3	4							115,000
		2020-1095	Teton North - Interior Recoat and Exterior Improvements	2	4							250,000
		2020-1050	Ferguson Coating and Upgrades	2	4							400,000
		2019-1024	Teton South - Interior Recoat and Exterior Improvements	1	4							250,000
		2019-1030	Marcus Reservoir Seismic Improvements	5	4							500,000
		2019-1016	SLAQ Tanner Connection Access Road Improvements	2	0							200,000

**WATER UTILITY CIP BUDGET**  
**Five Year Projected Budget 2024-2028**

COST CENTER	PROJECT NUMBER	CAP REQUEST NUMBER	PROJECT DESCRIPTION	CRITICALITY RATING	CONDITION RATING	PAST BUDGET YEAR 2022-2023	BUDGET YEAR					DELAYED
							2023-2024	2024-2025	2025-2026	2026-2027	2027-2028	
		2019-1084	North Bench Interior Recoating	4	4							300,000
		2019-1020	Capitol Hills South - Seismic Study	3	3							100,000
		2019-1021	Eastwood South - Interior Coating and Exterior Improvements	1	4							250,000
		2019-1023	Mount Olympus East - Seismic Retrofit Evaluation	1	2							100,000
		2019-1083	Canyon Cover Upper Interior Recoating	4	4							300,000
		2019-1022	Eastwood South - Exterior Coating	1	2							100,000
		2019-1029	Marcus Reservoir Tank Upgrades	3	4							100,000
		2019-1019	Capitol Hills South - Interior Coating and Exterior Improvements	3	3							250,000
		2020-1026	Teton North Structural Assessment	3	4							100,000
		2020-1004	1500 East Structural Evaluation	3	3							100,000
			<b>TOTAL DISTRIBUTION RESERVOIRS</b>			\$ 1,410,000	\$ 2,300,000	\$ 620,000	\$ -	\$ -	\$ 800,000	\$ 27,540,000
<b>51-01301-</b>	<b>2730.08</b>		<b>DISTRIBUTION MAINS &amp; HYDRANTS</b>									
			<b>CITY, COUNTY, STATE AND MISC. DRIVEN PROJECTS</b>									
			<b>CITY/COUNTY/STATE DRIVEN PROJECTS</b>									
01301	513505312	2015-0431	CITY/COUNTY/STATE Driven Projects (Annual)	5	5	200,000						
		2022-1248	Roadway Bond Waterline Contingency (Annual)	5	5	50,000	50,000	250,000	250,000	250,000	250,000	
01301	513505230	2015-0245	EAST Indiana Avenue (850 South) - Redwood Rd to Surplus	3	5							2,500,000
01301		2022-1245	Sanitary Survey Deficiencies (Triennial)	5	5		400,000			400,000		400,000
01301			1100 EAST - 900 SOUTH TO RAMONA	4	4	4,500,000						
01301		2022-1246	W Temple - North Temple to 400 South	4	4		800,000					
01301		2022-1247	Virginia Street - South Temple to 11th Ave	5	5		300,000					
01301		2020-1055	1300 East Water Line Replacement	4	3			700,000				
01301		2022-1250	2100 SOUTH - 700 EAST TO 1700 EAST	4	4		1,800,000					
01301		2021-1003	Hope Avenue Water Main 300 W to 400 W	4	4							400,000
01301		2022-1130	969 Shirecliff Road Water Main	4	5							100,000
01301		2021-1089	Olympus Splendor Water Line Replacement	3	4							3,500,000
01301		2022-1086	Little Cottonwood Conduit Inspection	5	4							400,000
01301		2022-1068	Big Cottonwood Conduit Inspection	5	4							400,000
01301		2020-1084	East-West Water Line Phase 3	1	0							56,000,000
01301		2019-1142	Harris Ave Water - Main to 25 South	1	0							250,000
01301		2019-1077	Chase Avenue Water Main Replacement	3	5							110,000
01301		2016-0817	ARV to code - Vent to Atmosphere	5	5							250,000
01301		2021-1041	City Creek Canyon Fire Protection and Utilities Improvements	4	0							21,000,000
01301		2020-1019	Crestview Drive Water Main Replacement	4	3							700,000
01301		2021-1038	Replacement of Parleys Canyon Conduit	5	3							2,500,000
01301		2020-1113	State Street - 1700 S to 400 S Water Main Replacement	4	4							12,000,000
01301		2020-1114	State St - 1700 S. to 2100 S. Water Main Replacement	2	4							4,000,000
01301		2020-1112	SR-186 (400 S) - State Street to 1300 E Water Main Replacement	4	4							9,000,000
01301		2023-1016	Laird Ave water main from 1100 E to 1300 E	1	3							250,000
			<b>TOTAL CITY, COUNTY, STATE AND MISC. DRIVEN PROJECTS</b>			\$ 4,750,000	\$ 3,600,000	\$ 950,000	\$ 250,000	\$ 650,000	\$ 250,000	\$ 113,760,000
			<b>WATER MAIN MISCELLANEOUS PROJECTS</b>									
01301			TASK 1 PROGRAM MANAGMENT SERVICES (JACOBS)			360,000	400,000					
01301			TASK 7 WATER DISTRIBUTION CAPITAL PROJECT DELIVERY			500,000						
01301		2023-1015	Water Distribution Capital Project Support (Annual)	5	5		300,000					
01301		2022-1251	EMERGENCY REPAIRS (Annual)	5	5	200,000	500,000	500,000	500,000	500,000	500,000	
01301		2022-1252	REGULATOR REPLACEMENT (Annual)	5	5	200,000	100,000	100,000	100,000	100,000	100,000	
01301		2022-1253	NEW MAINLINE VALVES - COUNTY (Annual)	5	5	108,000	100,000	100,000	100,000	100,000	100,000	
03301		2022-1255	NEW WATER LINES - CONTRIBUTIONS BY DEVELOPERS (Annual)	5	5	50,000	50,000	50,000	50,000	50,000	50,000	
01301		2022-1256	FIRE HYDRANT REPLACEMENTS (Annual)	5	5	200,000	100,000	100,000	100,000	100,000	100,000	
01301		2022-1254	NEW MAINLINE VALVES - CITY	5	5	200,000	100,000	100,000	100,000	100,000	100,000	
01301	513900131	2019-1047	Marcus Reservoir Meter and Service Tap to JWVCD	5	0		80,000					
01301		2016-0958	10th and B PRV	3	4							225,000
01301		2016-0751	Reconnection of 1700 South and Foothill Utilities	2	4							100,000
01301	513505407	2020-1031	UPPER CONDUIT REPAIR DESIGN	4	5			175,000				

**WATER UTILITY CIP BUDGET**  
**Five Year Projected Budget 2024-2028**

COST CENTER	PROJECT NUMBER	CAP REQUEST NUMBER	PROJECT DESCRIPTION	CRITICALITY RATING	CONDITION RATING	PAST BUDGET YEAR 2022-2023	BUDGET YEAR					DELAYED
							2023-2024	2024-2025	2025-2026	2026-2027	2027-2028	
01301	513505476	2020-1109	Upper Conduit Repair Design	4	5	2,225,000						
01301		2022-1257	UPPER CONDUIT REPAIR CONSTRUCTION - PHASE 3	4	5		3,500,000		1,300,000	6,500,000	6,500,000	
01301		2016-0923	Sam Park Inlet Vault	3	3							100,000
01301		2016-0959	10th and E PRV	3	3							210,000
01301		2016-0960	8th and L PRV	3	3							210,000
01301		2016-0914	Connections at RR	4	0							440,000
01301		2020-1071	Cathodic Retrofitting Project (Annual)	5	5							500,000
01301	514500023	2021-1049	C12-R15 PRV Replacement	5	4							100,000
01301		2020-1003	Transmission Line Valve Replacement Along 500 S	4	4							270,000
01301		2021-1062	BCC Connection to LCC Valve Replacement Project	5	4		50,000	450,000				
01301		2022-1134	Big Cottonwood Conduit Isolation Upgrades	5	0		50,000	850,000				
01301		2020-1072	PRV Inspection Program (Annual)	5	5							250,000
01301		2018-1090	Metering Water Sources	1	0							1,000,000
01301		2017-1308	Installation of New Snow Gauging Stations	4	0							600,000
<b>TOTAL WATER MAIN MISCELLANEOUS PROJECTS</b>						\$ 4,043,000	\$ 5,330,000	\$ 2,425,000	\$ 2,250,000	\$ 7,450,000	\$ 7,450,000	\$ 4,005,000
<b>WATER MAIN REPLACEMENTS</b>												
01301			FY 22/23 WATER MAIN REPLACEMENT - INDIANA AVE			2,300,000						
01301		2022-1258	Water Main Replacements (Annual)	4	4			3,000,000	3,000,000	3,000,000	3,000,000	
01301	513302017	2015-0618	900 East and 5600 South Water Main Replacement	5	5			250,000	5,000,000			
01301		2015-0624	1700 South - 1000 East to 1100 East	4	5							160,000
01301		2016-1230	17th and Foothill Telemetry and Power	4	5							200,000
01301		2015-0253	Pleasant Valley Line	4	5					653,000		
01301		2015-0254	City Creek Highline	4	5							460,000
01301		2015-0237	Gregson Avenue - 2465 East to 2700 East	4	4							80,000
01301		2015-0260	West Temple - 500 South to 800 South (East Side)	4	4							469,000
01301	513505524	2015-0262	1000 West - 1400 to 1700 South Water Main Replacement	4	4	1,200,000						
01301		2017-2022	2880 South Water Main Replacement	4	4							260,000
01301		2015-0236	800 South - 1200 East to 1220 East	3	5							134,000
01301		2015-0613	Oak Creek Drive - 8200 South to End of Line	3	5							300,000
01301	513302045	2015-0616	Mardonna Way (3545 S) - Suniland Drive to Millstream Drive - Water Main	3	5							153,000
01301		2015-0620	Wilton Way Water Main Replacement	3	5							374,000
01301		2015-0621	1700 South - Foothill to Wasatch Water Main Replacements	3	5							257,000
01301		2015-0622	Milton Avenue (1595 South) - 1100 East to 1200 East	3	5							179,000
01301		2017-2066	2700 E Dead-end Connection	3	5							100,000
01301		2016-0738	Relocate 12" CIP Main from Under House (East Bench suction line)	5	2							255,000
01301		2015-0239	Cobblecrest Rd - 6380 S to 2300 E; Haun Ave - 2300 E to Cobblecrest	4	3							411,000
01301		2015-0232	North Temple - 1800 West to Redwood Road	4	3							156,200
01301		2015-0241	Westminster Avenue - Laurelhurst (2550 East) to Foothill Boulevard (2600 East)	4	3							90,000
01301		2015-0258	Biscayne Dr (2975 E) - Bengal Blvd to Oakview Cir	4	3							158,000
01301		2015-0550	Dupont Ave (1335 N) - American Beauty Dr to 990 W	4	3							115,000
01301		2016-1228	Replace PRV's - R11 and R12	4	3							400,000
01301		2015-0249	Scott Avenue - 700 East to Scott Park Lane	3	4							105,000
01301		2015-0400	R37 Maywood Regulator	3	4							650,000
01301		2015-0625	Bryan Avenue (1565 South) - 900 East to 1000 East	3	4							172,000
01301		2016-0889	CR1 PRV	3	4							225,000
01301		2016-0890	CR2 PRV	3	4							225,000
01301		2016-0891	Hydrant 3300 South 750 East E3-5H	3	4							40,000
01301		2016-0901	PRV E3-R49 Replacement	3	4							650,000
01301		2016-0910	Highland Drive Regulators	3	4							1,300,000
01301		2016-0912	R73 Replacement	3	4							200,000
01301		2016-0913	CUP Regulators	3	4							300,000
01301		2016-0918	2300 East - Clabourne to 3300 South	3	4							200,000
01301		2016-0934	PRV at 17th	3	4							210,000
01301		2016-1169	J Street Pipeline and PRV Replacement	3	4							300,000
01301		2016-1273	New Water Main - 1000 East	3	4							300,000
01301		2017-2062	Roxbury PRV C46-R66	3	4							150,000
01301		2017-2065	Camille St. Dead-end Connection	3	4							20,000
01301		2016-1283	Suicide Rock Runaround	2	5							25,000

**WATER UTILITY CIP BUDGET**  
**Five Year Projected Budget 2024-2028**

COST CENTER	PROJECT NUMBER	CAP REQUEST NUMBER	PROJECT DESCRIPTION	CRITICALITY RATING	CONDITION RATING	PAST BUDGET YEAR 2022-2023	BUDGET YEAR 2023-2024	2024-2025	2025-2026	2026-2027	2027-2028	DELAYED
01301		2015-0619	Buccaneer Drive Water Main Replacement	3	3							151,000
01301		2016-0748	Water Valve Replacement Project No. 3	2	4							100,000
01301		2015-0242	700 East - Driggs Ave (2370 S) to Warnock Ave (2470 S)	1	5							257,000
01301		2015-0256	900 East Hillview (4060 South) - Replace DIP Main Under Sewer	1	5							36,000
01301		2016-0756	300 West - 700 S to 800 S	1	5							175,000
01301		2016-0892	Kearns Line Replacement	3	3							8,000,000
01301		2016-0900	R48 Valve	3	3							220,000
01301		2016-0906	6-inch on 9th	3	3							450,000
01301		2016-0915	Smiths Connection	3	3							70,000
01301		2016-0916	Country Club PRV	3	3							250,000
01301		2016-0933	Maywood 6-inch	3	3							220,000
01301		2016-0936	16-inch Valve Vault	3	3							65,000
01301		2016-1222	PRV Replacement - A8-14	3	3							200,000
01301		2016-1231	New PRV - R73	3	3							200,000
01301		2016-1232	New PRV - R74	3	3							200,000
01301		2016-1235	Power at Emigration Tunnel	3	3							100,000
01301		2015-0399	Research Park Upgrade	5	0							410,000
01301		2016-0919	Inserta Valves	5	0							50,000
01301		2017-1299	Edward Drive Regulated Improvements	5	0						500,000	
01301		2017-2068	Indian Rock Pressure Zone Redundant Feed	5	0							250,000
01301		2017-2070	Highland Dr Water Main - 6200 S to Diamond Hills Ln	3	2							250,000
01301	513302046	2015-0615	Suniland Drive (3550 E) - Millstream Lane to End of Suniland Circle - Water Main	3	2							149,000
01301		2015-0426	Fort Union and Highland Ave Intersection	2	3							302,500
01301		2017-2011	900 East from Van Winkle to 5600 South	2	3							100,000
01301		2015-0248	500 South - 2130 West to Orange Street	4	0							315,000
01301		2015-0250	6200 South - 2900 East to 3000 East	4	0							350,000
01301		2015-0544	Short Hills Dr (3375 E) - 8220 South to 8315 South	4	0							55,000
01301		2016-0925	2700 E Connection	2	2							60,000
01301		2015-0480	1700 East from Ft Union Blvd (6935 S) to 7080 South	1	3							360,000
01301		2015-0548	3900 South - 900 East to 940 East	3	0							130,000
01301		2015-0586	Parley's Canyon Blvd 1700 East to 1800 East	3	0							181,000
01301		2015-0626	400 East - 1497 South to 1530 South	3	0							37,000
01301		2015-0627	1400 East - Gilmer Avenue to Yale Avenue	3	0							32,000
01301		2016-1168	Kearns Valve	3	0							30,000
01301		2015-0413	700 North 8" AC	2	1							115,000
01301		2015-0641	Little Cottonwood Creek Cement Cap 4"	1	2							35,000
01301		2015-0407	2200 West Water Main Extension	1	0							255,000
01301	513505450	2019-1182	South Temple Water Main - 1000 W to Jordan River	5	5		90,000				1,100,000	
01301		2018-1096	Cheyenne Street Water Line Replacement	3	4							50,000
01301		2016-0856	7000 South Sand Trap and Screen Removal	5	5							50,000
01301		2018-1041	Upper Boundary Springs Effluent Line Replacement from Spring Box to Tank	4	5							500,000
01301		2019-1132	East Place Water Main Replacement	4	5				85,000			
01301		2019-1125	Olympus Drive Water Main Replacement	3	5						725,000	
01301	513505531	2019-1111	1400 South 8-inch PVC Pipe from 900 West to 1000 West	3	5	350,000						
01301	513505472	2021-1027	1000 N Water Main Replacement	5	5						450,000	
01301		2022-1003	11th Ave Waterline Replacement	1	4							3,800,000
01301		2022-1069	Bonneville Blvd Water Pipe Liner Project	5	5		600,000					
		2021-1089	Olympus Splendor Water Line Replacement	3	4							3,500,000
		2021-1032	Hope Avenue 300 to 400 West	3	4							275,000
		2020-1087	3300 S Water Main And Transmission Replacement - Highland Dr to I-215	4	4							15,000,000
		2022-1193	Midland Street-Riverview Avenue Water Line Replacement	2	3							1,500,000
			<b>TOTAL WATER MAIN REPLACEMENTS</b>			\$ 3,850,000	\$ 690,000	\$ 3,250,000	\$ 8,085,000	\$ 3,653,000	\$ 6,035,000	\$ 48,358,700
			<b>MASTER PLAN PROJECTS</b>									
01301	513416337	2015-0629	MP3.16 - North Bench Pump Station	5	5	300,000					3,000,000	
01301		2015-0217	City Creek Treatment Line to Morris Reservoir	5	4							11,100,000
01301	513302020	2015-0230	3rd East Phase II - Marcus to Artesian Basin	4	4	3,500,000					20,000,000	
01301		2015-0632	Wastewater Reuse	4	3							23,000,000
01301		2015-0633	Millcreek Treatment Plant Line - Tank to Wasatch Blvd (24")	4	3							750,000



**WATER UTILITY CAPITAL PURCHASES**  
**Projected Budget 2023-24**

<b>Cost Center</b>	<b>Object Code</b>	<b>Asset Description</b>	<b>Budget Year 2023-24</b>
	<b>275010</b>	<b>AUTOMOBILES &amp; TRUCKS</b>	<b>Amount</b>
5100101		3/4 ton pickup w/winch - F350 Supercab (replaces 2008 GMC)	55,000.00
5100101		1/4 ton pickup/Chevy Colorado (replaces 2008 GMC Canyon)	42,000.00
5100101		1 ton flatbed w/plow - F350 (replaces 2001 Ford F550 4X4)	55,000.00
5100201		1/4 ton pickup/Chevy Colorado - New - FTE request FY 24	42,000.00
5100601		Ford F550 (replaces 2006 Ford F450)	82,000.00
5100601		1 ton crew cab 4X4 long bed (replaces 2014 Chevy 2500)	55,000.00
5100601		1/4 ton pickup/Chevy Colorado (replaces Escape hybrid)	30,000.00
5101001		1/4 ton pickup/Chevy Colorado - New Lead and Copper	35,000.00
5101301		1/4 ton pickup/Chevy Colorado (replaces 2011 GMC Canyon)	35,000.00
5101301		Chevy Colorado or similar mid size 4 X 4 with bed cover and lights - New	35,000.00
5101301		Full size 4X4 with bed cover and lights - New	60,000.00
5101401		Ford F550 valve running unit (replaces Ford F350 valve running unit)	210,000.00
5101401		Ford F350 4X4 Dump Body (replaces 2008 GMC3500 dump body)	63,000.00
5101501		2024 Electric Chevy Equinox (replaces 2009 Ford Escape)	35,000.00
5101601		1/4 ton pickup/Chevy Colorado (replaces 2016 large truck)	40,000.00
5101601		1/4 ton pickup/Chevy Colorado - New - FTE request FY 24	40,000.00
5101701		Freightliner M2 V&H ( replaces 2010 International V&H)	185,000.00
5101701		Freightliner M2 V&H ( replaces 2010 International V&H)	185,000.00
5101701		Freightliner M2 V&H ( replaces 2010 International V&H)	185,000.00
5101701		1/4 ton pickup/Chevy Colorado (replaces 2008 GMC Canyon)	37,000.00
5101701		Freightliner 114 SD (replaces 2008 Mack Dump Truck)	170,000.00
5101701		Freightliner 114 SD (replaces 2010 International Dump Truck)	170,000.00
5102301		Ford F350 w/utility bed/fuel tank (replaces 2010 3/4 ton GMC)	80,000.00
5102401		Chevy 3500 w/utility walk in bed ( replaces 2009 GMC 3500 w/utility bed)	55,000.00
5102501		Ford F350 w/utility ( replaces 2008 Chevy 3500 w/utility bed)	55,000.00
5102501		2024 Electric Chevy Equinox (replaces 2014 Chevy Colorado)	35,000.00
5102601		1/4 ton V6 4X4 pickup, light bar, cover (replaces 2009 GMC Canyon)	40,523.00
5103001		Ford Escape (replaces 2009 Ford Escape)	26,000.00
			<b>\$ 2,137,523.00</b>

	<b><u>276030</u></b>	<b><u>TELEMETERING EQUIPMENT</u></b>	<b><u>Amount</u></b>
5100201		Additional telogs and meters for irrigation and stream systems	200,000.00
5101501		Replace chlorine analyzers in system	85,000.00
			<b>\$ 285,000.00</b>
	<b><u>275030</u></b>	<b><u>FIELD MAINTENACE EQUIPMENT</u></b>	
5100101		CAT Backhoe replacement program	9,000.00
5100101		Valor 60TS Trailer -New	45,000.00
5100101		Chipper - 12 EPC drum style (replaces Vermeer chipper)	30,000.00
5100101		John Deere 4066R Compact Tractor ( replaces John Deere unit)	85,000.00
5100101		Rom Ecofit 0280606 - skid mounted - New	67,000.00
5100101		MSAHD 12-3 rock separator - midsize adjustable - new	25,000.00
5100601		Skid steer/loader with bursh cutter - ner	75,000.00
5101201		UTV and miscellaneous equipment - New	30,000.00
5101201		Enclosed trailer to house and move lawnmower - new	22,000.00
5101701		Case Hammer Hoe attachment - New	20,000.00
5101701		CAT Backhoe replacement program - 8 units	72,000.00
			<b>\$ 480,000.00</b>
	<b><u>276090</u></b>	<b><u>OTHER NON-MOTIVE EQUIPMENT</u></b>	
5100201		Small measuring sites - capital construction	100,000.00
5100601		City Creek Canyon Gate	300,000.00
5101601		SCADA servers for City Creek treatment plant	50,000.00
5101601		Switches and access point hardware/service for the network	83,500.00
			<b>\$ 533,500.00</b>
	<b><u>276050</u></b>	<b><u>OFFICE FURNITURE AND EQUIPMENT</u></b>	
5103201		Replacement - radio system	100,000.00
			<b>\$ 100,000.00</b>
	<b><u>273009</u></b>	<b><u>SERVICE CONNECTIONS</u></b>	
5100201		Construction for small measuring sites	100,000.00
			<b>\$ 100,000.00</b>
	<b><u>271030</u></b>	<b><u>WATER RIGHTS &amp; SUPPLY</u></b>	
5103301		Water rights and companies	250,000.00
5103301		Water stock	250,000.00
			<b>\$ 500,000.00</b>

	<b>271010</b>	<b>LAND</b>	
5103301		Non-project and canals	150,000.00
5103301		Watershed Land	1,500,000.00
			<b>\$ 1,650,000.00</b>
			<b>Total \$ 5,686,023.00</b>

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**Sewer Utility- Budget Summary and Cash Flow**

**SEWER UTILITY BUDGET SUMMARY  
FY 2024-26**

SOURCES	ACTUAL 2021-22	COUNCIL ADOPTED 2022-23	AMENDED BUDGET 2022-23	PROJECTED ACTUAL 2022-23	Rate Increase 15%	Rate Increase 15%	Rate Increase 15%
					PROPOSED BUDGET 2023-24	FORECAST BUDGET 2024-25	FORECAST BUDGET 2025-26
<b>REVENUE &amp; OTHER SOURCES</b>							
<b>REVENUES</b>							
SEWER SERVICE	\$ 56,504,803	\$ 66,740,000	\$ 66,740,000	\$ 66,350,510	\$ 76,303,000	87,748,000	\$ 100,910,000
OTHER REVENUES	800,248	406,000	406,000	1,034,539	388,500	406,000	406,000
INTEREST INCOME	(40,179)	947,084	947,084	3,209,626	849,448	730,983	251,197
TOTAL REVENUES	57,264,872	68,093,084	68,093,084	70,594,675	77,540,948	88,884,983	101,567,197
<b>OTHER SOURCES</b>							
IMPACT FEES	2,622,939	1,422,000	1,422,000	1,422,000	1,650,000	1,650,000	1,650,000
GRANTS & OTHER RELATED REVENUES	898,230	1,100,823	1,100,823	898,230	898,230	898,230	1,684,000
SALE OF EQUIPMENT	194,558	50,000	50,000	50,000	50,000	50,000	50,000
WIFIA LOAN	13,112,999	125,965,000	125,965,000	50,965,000	158,517,000	123,456,000	2,697,000
NON BOND FINANCING	-	-	-	-	-	-	-
BOND PROCEEDS	281,032,293	-	-	-	51,285,000	48,268,000	47,514,000
TOTAL OTHER SOURCES	297,861,019	128,537,823	128,537,823	53,335,230	212,400,230	174,322,230	53,595,000
<b>TOTAL REVENUE &amp; OTHER SOURCES</b>	<b>\$ 355,125,891</b>	<b>\$ 196,630,907</b>	<b>\$ 196,630,907</b>	<b>\$ 123,929,905</b>	<b>\$ 289,941,178</b>	<b>263,207,213</b>	<b>\$ 155,162,197</b>
<b>EXPENSES &amp; OTHER USES</b>							
<b>EXPENDITURES</b>							
PERSONNEL SERVICES	\$ 10,413,856	\$ 13,827,671	\$ 13,827,671	\$ 13,827,671	15,388,675	16,158,109	\$ 16,966,014
OPERATING & MAINTENANCE	5,376,829	3,164,804	3,241,052	3,241,052	3,396,134	3,526,780	3,667,853
TRAVEL & TRAINING	100,654	99,990	99,990	99,990	132,983	138,303	143,835
UTILITIES	2,464,372	1,178,684	1,178,684	1,178,684	1,687,827	1,755,340	1,825,554
TECHNICAL SERVICES	3,724,370	4,694,556	4,981,369	4,981,369	5,121,720	5,347,696	5,583,135
IMS SERVICES	740,838	1,040,533	1,040,533	1,040,533	1,103,283	1,147,414	1,193,311
FLEET MAINTENANCE	425,808	522,130	522,130	522,130	637,130	662,615	689,119
ADMINISTRATIVE SERVICE FEE	457,352	538,300	538,300	538,300	584,050	607,412	631,708
PAYMENT IN LIEU OF TAXES	851,386	1,001,995	1,001,995	1,001,995	1,106,639	1,150,905	1,196,941
FRANCHISE FEES	207,279	240,264	240,264	238,862	274,691	315,893	363,276
BILLING COST	938,568	1,045,189	1,045,189	1,045,189	1,055,386	1,076,494	1,098,024
RISK MANAGEMENT	193,877	185,500	185,500	185,500	196,350	204,204	212,372
TRANSFERS TO GENERAL FUND	-	-	-	-	-	-	-
NEW PLANT O&M COSTS	-	-	-	-	-	-	-
OTHER CHARGES AND SERVICES	(175,744)	(224,504)	(180,013)	(178,611)	(220,611)	(259,650)	(304,783)
TOTAL EXPENDITURES	\$ 25,719,445	\$ 27,315,112	\$ 27,722,664	\$ 27,722,664	\$ 30,464,257	31,831,515	\$ 33,266,359
<b>OTHER USES</b>							
CAPITAL OUTLAY	\$ 1,083,377	\$ 1,305,054	\$ 1,411,963	\$ 1,411,963	2,839,866	1,000,000	\$ 1,000,000
CAPITAL IMPROVEMENT BUDGET	74,567,600	205,884,910	384,403,636	309,403,636	239,314,773	244,794,843	78,649,608
COST OF DEBT ISSUANCE	1,144,769	-	-	-	285,000	268,000	264,000
DEBT SERVICES	12,540,165	21,409,504	21,409,504	21,409,504	28,883,726	33,291,436	35,684,118
TOTAL OTHER USES	\$ 89,335,911	\$ 228,599,468	\$ 407,225,103	\$ 332,225,103	\$ 271,323,365	279,354,279	\$ 115,597,726
<b>TOTAL EXPENSE &amp; OTHER USES</b>	<b>\$ 115,055,356</b>	<b>\$ 255,914,580</b>	<b>\$ 434,947,767</b>	<b>\$ 359,947,767</b>	<b>\$ 301,787,622</b>	<b>311,185,794</b>	<b>\$ 148,864,085</b>
<b>EXCESS REVENUE AND OTHER SOURCES OVER (UNDER) USES</b>							
	\$ 240,070,535	\$ (59,283,673)	\$ (238,316,860)	\$ (236,017,862)	\$ (11,846,444)	\$ (47,978,581)	\$ 6,298,112
<b>OPERATING CASH BALANCES</b>							
BEGINNING JULY 1	\$ 80,892,100	\$ 320,962,635	\$ 320,962,635	\$ 320,962,635	\$ 84,944,773	73,098,329	\$ 25,119,748
RESTRICTED / DESIGNATED		\$ -	\$ -	\$ -	\$ -	0	\$ -
AVAILABLE JUNE 30	\$ 320,962,635	\$ 261,678,962	\$ 82,645,775	\$ 84,944,773	\$ 73,098,329	25,119,748	\$ 31,417,860
Cash Reserve Ratio	1248%	958%	298%	306%	240%	79%	94%
<b>Cash reserve goal above 14%</b>							

**SEWER UTILITY CASH FLOW  
FY 2024 BUDGET / FY 2025-2028 FORECAST**

	ACTUAL YEAR 2021-2022	PROJECTED YEAR 2022-2023	BUDGET YEAR 2023-24	BUDGET YEAR 2024-25	BUDGET YEAR 2025-26	BUDGET YEAR 2026-27	BUDGET YEAR 2027-28
<b>REVENUE</b>							
SEWER SALES	\$ 56,551,891	\$ 66,350,510	\$ 76,303,000	\$ 87,748,000	\$ 100,910,000	\$ 116,047,000	\$ 133,454,000
OTHER INCOME	753,160	1,034,539	388,500	406,000	406,000	406,000	406,000
INTEREST INCOME	(40,179)	3,209,626	849,448	730,983	251,197	314,179	614,560
OPERATING INCOME	\$ 57,264,872	\$ 70,594,675	\$ 77,540,948	\$ 88,884,983	\$ 101,567,197	\$ 116,767,179.00	\$ 134,474,560
<b>OPERATING EXPENSES</b>							
NEW PLANT O&M COSTS	\$ -	\$ (250,000)	\$ (271,250)	\$ (282,100)	\$ (293,384)	\$ (3,262,727)	\$ (4,267,981)
OPERATING EXPENSES	(25,719,445)	(27,472,664)	(30,193,007)	(31,549,415)	(32,972,975)	(34,766,670)	(36,335,480)
TOTAL OPERATING EXPENSE	\$ (25,719,445)	\$ (27,722,664)	\$ (30,464,257)	\$ (31,831,515)	\$ (33,266,359)	\$ (38,029,397)	\$ (40,603,461)
<b>NET INCOME EXCLUDING DEP.</b>	\$ 31,545,427	\$ 42,872,011	\$ 47,076,691	\$ 57,053,468	\$ 68,300,838	\$ 78,737,782	\$ 93,871,099
<b>OTHER INCOME &amp; EXPENSE</b>							
IMPACT FEES	\$ 2,622,939	\$ 1,422,000	\$ 1,650,000	\$ 1,650,000	\$ 1,650,000	\$ 1,650,000	\$ 1,650,000
WIFIA LOAN	13,112,999	50,965,000	158,517,000	123,456,000	2,697,000		0
NET BOND PROCEEDS	279,887,524		51,000,000	48,000,000	47,250,000	27,000,000	0
ISSUE COSTS (PROCEEDS)	1,144,769	-	285,000	268,000	264,000	151,000	0
ISSUE COSTS (EXP)	(1,144,769)	-	(285,000)	(268,000)	(264,000)	(151,000)	0
OTHER CONTRIBUTIONS	898,230	898,230	898,230	898,230	1,684,000	1,684,000	1,684,000
SALE OF EQUIPMENT	194,558	50,000	50,000	50,000	50,000	50,000	50,000
CAPITAL OUTLAY	(1,083,377)	(1,411,963)	(2,839,866)	(1,000,000)	(1,000,000)	(1,000,000)	(1,000,000)
STATE LOAN DEBT REPAYMENT	-	-	-	-	-	-	0
WIFIA LOAN REPAYMENT	-	-	-	-	-	-	0
NEW DEBT SERVICE	-	-	(1,923,188)	(3,514,525)	(5,909,075)	(8,787,013)	(10,348,699)
DEBT SERVICE	(12,540,165)	(21,409,504)	(26,960,538)	(29,776,911)	(29,775,043)	(29,565,875)	(29,277,074)
<b>OTHER INCOME &amp; EXPENSE</b>	\$ 283,092,708	\$ 30,513,763	\$ 180,391,638	\$ 139,762,794	\$ 16,646,882	\$ (8,968,888)	\$ (37,241,773)
<b>CAPITAL GENERATION</b>							
GENERATED FOR CAPITAL	\$ 314,638,135	\$ 73,385,774	\$ 227,468,329	\$ 196,816,262	\$ 84,947,720	\$ 69,768,894	\$ 56,629,326
<b>CAPITAL IMPROVEMENTS</b>							
CAPITAL IMPROVEMENTS	\$ (74,567,600)	\$ (309,403,636)	\$ (239,314,773)	\$ (244,794,843)	\$ (78,649,608)	\$ (39,730,718)	\$ (37,000,000)
<b>BEGINING CASH BALANCE</b>	\$ 80,892,100	\$ 320,962,635	\$ 84,944,773	\$ 73,098,329	\$ 25,119,748	\$ 31,417,860	\$ 61,456,036
<b>CASH INCREASE/(DECREASE)</b>	\$ 240,070,535	\$ (236,017,862)	\$ (11,846,444)	\$ (47,978,581)	\$ 6,298,112	\$ 30,038,176	\$ 19,629,326
<b>RESTRICTED/DESIGNATED</b>	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 0
<b>ENDING BALANCE</b>	\$ 320,962,635	\$ 84,944,773	\$ 73,098,329	\$ 25,119,748	\$ 31,417,860	\$ 61,456,036	\$ 81,085,362
<b>Debt Service Coverage</b>	<b>2.52</b>	<b>2.00</b>	<b>1.63</b>	<b>1.71</b>	<b>1.91</b>	<b>2.05</b>	<b>2.37</b>
<b>RATE CHANGE</b>	<b>18%</b>	<b>15%</b>	<b>15%</b>	<b>15%</b>	<b>15%</b>	<b>15%</b>	<b>15%</b>
<b>Cash Reserve Ratio</b>	<b>1248%</b>	<b>306%</b>	<b>240%</b>	<b>79%</b>	<b>94%</b>	<b>162%</b>	<b>200%</b>
<b>DEBT SERVICE % OF GROSS OPERATING REVENUE</b>	<b>22%</b>	<b>30%</b>	<b>37%</b>	<b>37%</b>	<b>35%</b>	<b>33%</b>	<b>29%</b>
<b>MONTHLY RESIDENTIAL UTILITY BILL AT 4 CCF</b>	<b>20.52</b>	<b>23.60</b>	<b>27.14</b>	<b>31.21</b>	<b>35.89</b>	<b>41.27</b>	<b>47.46</b>
<b>MONTHLY RESIDENTIAL UTILITY BILL AT 8 CCF</b>	<b>41.04</b>	<b>47.20</b>	<b>54.28</b>	<b>62.42</b>	<b>71.78</b>	<b>82.55</b>	<b>94.93</b>

**SEWER UTILITY CIP BUDGET  
Five Year Projected Budget 2024-2028**

COST CENTER	PROJECT NUMBER	CAP REQUEST NUMBER	PROJECT DESCRIPTION	CRITICALITY RATING	CONDITION RATING	PAST BUDGET YEAR 2022-23	BUDGET YEAR 2023-24	2024-25	2025-26	2026-27	2027-28	DELAYED
	2720.10		<b>MAINTENANCE &amp; REPAIR SHOPS - 2720.10</b>									
		2019-1041	LIFT STATION STORAGE FACILITY	5	0			200,000		600,000		
		2022-1226	SLCDPU Campus (Sewer)	5	5		350,000					
		2021-1051	Collections WRF Receiving Pad	4	0				60,000	330,000		3,300,000
			<b>TOTAL MAINTENANCE &amp; REPAIR SHOPS - 2720.10</b>			0	350,000	200,000	60,000	930,000	0	3,300,000
52-10101	2720.05		<b>LIFT STATIONS - 2720.05</b>									
			<b>LIFT STATION ASSET MANAGEMENT PROGRAM</b>									
10101		2019-1046	LIFT STATION SCOPING and ASSET MANAGEMENT PRIORITIZATION	2	1						500,000	
			<b>LIFT STATION RENEWAL/REPLACEMENT PROGRAM</b>									
10101	524907113	2021-1087	FY 22/23 ANNUAL PUMP REPLACEMENT (VARIOUS)	4	5	25,000						
10101	524907101	2017-1301	5300 WEST LIFT STATION (SS17) CAPACITY IMPROVEMENTS	4	5	2,500,000	2,500,000					
10101		2015-0264	SOUTH LIFT STATION (SS05)	3	3							500,000
10101		2015-0270	WESTPOINTE LIFT STATION WET WELL IMPROVEMENTS (SS 33)	2	2							550,000
10101	524907100	2015-0272	900 NORTH LIFT STATION WET WELL IMPROVEMENTS	4	5	40,000						
10101		2017-2008	Billy Mitchell (SS16) Capacity Upgrades	3	5	120,000		250,000				2,000,000
10101		2020-1063	Amelia Earhart LS Rehab	3	3							550,000
10101		2020-1062	Concord LS Improvements	3	2							700,000
10101		2020-1060	California Place LS Improvements	3	3							339,900
10101		2020-1064	Morton Lift Station Rehabilitation	3	3							500,000
10101		2020-1061	West LS Improvements	3	2							300,000
10101		2020-1070	North LS (SS04) Rehabilitation	3	3							350,000
10101		2020-1078	600 N LS Rehab	3	3							350,000
10101		2020-1079	Nin Tech LS Rehabilitation	3	4							350,000
10101		2021-1024	500 S PS Biofilter Make-up Water	2	1							100,000
10101		2021-1109	Industrial LS Alternatives Evaluation	4	5	75,000						
10101		2021-1136	Industrial LS Improvements	4	5		250,000	2,500,000				
10101		2020-1191	500 S PS Programming & Integration	5	2							150,000
10101		2022-1103	1700 N Lift Station Flow Meter Installation	2	4					150,000		
			<b>TOTAL LIFT STATIONS - 2720.05</b>			2,760,000	2,750,000	2,750,000	0	150,000	500,000	6,739,900
52-11201	2720.30		<b>TREATMENT PLANTS</b>									
11201	524905347	2015-0640	FACILITY BUILDING PAINTING (CORROSION PROTECTION PROGRAM)	5	5	100,000						
11201		2016-1133	REHAB OF VERTICAL TURBINE PUMPS	4	4	200,000						
11201	524905407	2021-1101	SLCWRF - Capital Asset Rehabilitation and Upgrades	5	5	1,300,000						
11201	524905410	2022-1065	SLCWRF - HVAC Replacements FY 22/23	4	4	25,000						
11201	524905412	2022-1088	SLCWRF - Digester 4 Roof Rehabilitation	5	5		100,000					
11201		2022-1001	SLCWRF - 5th Rotary Drum Thickener	5	0					2,100,000		
11201		2022-1197	Capital Asset Rehabilitation and Upgrades (Annual)	5	5		1,300,000	1,300,000	1,300,000	750,000		
11201		2022-1200	Digester 1-3 Insulation	4	4					350,000		
11201		2022-1201	Cogen Radiator	5	5		250,000					
		2022-1211	Digester Plug Valves Replacement (Annual)	4	4		110,000					
11201		2022-1205	Cogen Mechanical Upgrades	5	5					1000000		
11201	524905413	2022-1206	SLCWRF - Cogen Hardware/Software Upgrades	5	5						1000000	
						1,625,000	1,760,000	1,300,000	1,300,000	4,200,000	1,000,000	0
			<b>NEW WATER RECLAMATION FACILITY</b>									
11201	525400068	2017-2050	New WRF - Professional Design Services (Design Services - AECOM)			4,704,793	7,335,521	4,784,302	1,567,751			
11201	524905411	2022-1030	FY 22/23 WRF Capital Project Support			3,000,000						
		2022-1243	FY 23/24 WRF Capital Project Support				3,000,000	2,400,000	1,713,786	425,000		
11201	524905337	2017-2052	New WRF - Water Renew Public Outreach (Public Engagement -WF&Co)			144,000	122,646	120,000	120,000	60,000		

**SEWER UTILITY CIP BUDGET**  
**Five Year Projected Budget 2024-2028**

COST CENTER	PROJECT NUMBER	CAP REQUEST NUMBER	PROJECT DESCRIPTION	CRITICALITY RATING	CONDITION RATING	PAST BUDGET YEAR 2022-23	BUDGET YEAR 2023-24	2024-25	2025-26	2026-27	2027-28	DELAYED
11201	524905362	2019-1054	New WRF - Visual Documentation Services for Construction (Project Documentation - MultiVista)			96,000	90,324	90,324	90,324	45,162		
11201	524905368	2019-1131	Salt Lake City Water Reclamation Facility LEED Commissioning Agent			62,667						
11201	524905271	2015-0505	New WRF - Core - Design Build Reclamation Facility (Construction - Based off BODR)			127,729,145	195,250,273	212,469,208	45,322,747	4,983,953		
11201			Contingency			6,777,647	4,000,000	4,000,000	2,000,000			
11201			Financing costs				701,009	701,009	525,000	846,603		
			<b>TOTAL NEW WATER RECLAMATION FACILITY</b>			<b>142,514,252</b>	<b>210,499,773</b>	<b>224,564,843</b>	<b>51,339,608</b>	<b>6,360,718</b>	<b>-</b>	<b>-</b>
			<b>TOTAL TREATMENT PLANTS (WATER RECLAMATION FACILITY)</b>			<b>144,139,252</b>	<b>212,259,773</b>	<b>225,864,843</b>	<b>52,639,608</b>	<b>10,560,718</b>	<b>1,000,000</b>	<b>0</b>
			<b>TOTAL BUILDINGS</b>			<b>146,899,252</b>	<b>215,359,773</b>	<b>228,814,843</b>	<b>52,699,608</b>	<b>11,640,718</b>	<b>1,500,000</b>	<b>10,039,900</b>
52-10401	2730.14		<b>COLLECTION LINES</b>									
			<b>COLLECTION SYSTEM ASSET MANAGEMENT PROGRAM</b>									
10401		2020-1154	1200 WEST TRUNK LINE CONDITION ASSESSMENT/ PROJECT PRE-DESIGN	2	3					600,000		600,000
10401		2015-0664	SIPHON INSPECTION PROJECT	3	3				200,000			200,000
10401		2015-0645	COLLECTION SYSTEM PROJECT DEVELOPMENT CAP SCOPING	2	2							300,000
10401		2020-1155	BECK STREET TRUNK LINE CONDITION ASSESSMENT/PRE-DESIGN	2	2						600,000	
10401		2020-1156	ORANGE STREET TRUNK LINE CONDITION ASSESSMENT/PROJECT PRE-DESIGN	4	4			430,000				
10401		2019-1115	Wastewater Masterplan	4	3							1,200,000
						0	0	430,000	200,000	600,000	600,000	2,300,000
			<b>FLOW MONITORING/I&amp;I PROGRAM</b>									
10401		2015-0652	EAST SIDE INFLOW AND INFILTRATION STUDY	3	4					300,000		
10401		2015-0651	ANNUAL HYDRAULIC MODEL CALIBRATION	4	3				150,000			150,000
10401		2017-2078	VARIOUS BASIN INFLOW TESTING	4	4					250,000		
10401		2018-1029	BASIN 11 I&I	3	4					250,000		
						0	0	0	150,000	800,000	0	150,000
			<b>CITY, COUNTY, STATE AND MISC. DRIVEN PROJECTS</b>									
10401		2022-1227	MISC. PUBLIC SERVICES PROJECTS (ANNUAL)	5	5	200,000	200,000	200,000	200,000	200,000	200,000	200,000
10401	525003054	2019-1126	500 SOUTH FM DISCHARGE BIOTOWER	4	0	150,000		2,500,000				
10401		2019-1127	ORANGE STREET LOCATION 4 BIOTOWER	2	0							2,840,000
10401		2021-1082	ORANGE STREET LOCATION 5 BIOTOWER	2	0							2,640,000
10401	525002985	2019-1066	1700 East 12-inch Sewer - 1700 South to 2700 South Roadway	5	5							
10401	525003030	2019-1068	200 SOUTH - 400 WEST TO 900 EAST, PHASE 1	4	4	75,000						
10401	525003031	2019-1073	CITY WIDE SEWER IMPROVEMENTS AND PRESERVATION 2021/2022	4	4	40,000						
10401	525003066	2019-1071	1100 EAST TO HIGHLAND - ROMONA AVE TO WARNOCK AVENUE	4	4	200,000						
10401	525003068	2019-1070	1100 EAST - 900 SOUTH TO RAMONA AVE	5	5	750,000						
10401	525003059	2019-1078	1300 EAST - 2100 SOUTH TO CITY BOUNDARY	5	5	600,000						
10401	525003062	2019-1074	CITY WIDE SEWER IMPROVEMENTS AND PRESERVATION 2022/2023	5	5	500,000						
10401	525003058	2020-1106	VIRGINA STREET - SOUTH TEMPLE TO 11TH AVE	4	5	300,000						
10401	525003063	2020-1107	300 NORTH - 300 WEST TO 1000 WEST	5	5	800,000						
10401	525003064	2019-1075	CITY WIDE SEWER IMPROVEMENTS AND PRESERVATION 2023/2024	5	4	500,000						
10401	525003069	2019-1081	2100 SOUTH - 700 EAST TO HIGHLAND DRIVE	5	5	800,000						
10401	525003065	2020-1108	CITY WIDE SEWER IMPROVEMENTS AND PRESERVATION 2024/2025	5	5	500,000						
10401	525002865	R19-0016	City Wide Street Improvements Spot Repairs and Sewer Rehabilitation Project	5	5	450,000						
10401		2020-1053	SLCo Surplus Inspection Reporting	5	4			150,000				200,000
10401	525003028	2020-1086	SR-186 (400 S) -- State Street to 1300 E Sewer Rehab (UDOT)	4	5	350,000						
10401	525003026	2020-1098	State Street -- 1700 S to 400 S Sewer Rehab	4	5	400,000						
10401		2020-1169	SLCo Surplus Canal Certification Project	5	4							3,000,000
10401		2021-1132	Downtown Local Area Study	3	4							250,000
10401		2021-1002	700 North Sewer Rehabilitation	4	5		200,000	1,700,000				
						6,615,000	400,000	4,550,000	200,000	200,000	200,000	9,130,000

**SEWER UTILITY CIP BUDGET**  
**Five Year Projected Budget 2024-2028**

COST CENTER	PROJECT NUMBER	CAP REQUEST NUMBER	PROJECT DESCRIPTION	CRITICALITY RATING	CONDITION RATING	PAST BUDGET YEAR 2022-23	BUDGET YEAR 2023-24	2024-25	2025-26	2026-27	2027-28	DELAYED
			<b>PIPE RENEWAL &amp; REPLACEMENT PROGRAM</b>									
10401		2015-0486	1% PER YEAR SEWER REHABILITATION/SYSTEM RENEWAL	5	5				3,500,000	4,000,000	4,500,000	8,400,000
10401		2015-0722	TESORO SEWER TRUNK LINE REHABILITATION	5	4							6,000,000
10401		2016-0897	1200 W Trunk Line Rehabilitation - West Temple	5	5			7,000,000				
10401		2021-1084	1200 W Trunk Line Rehabilitation - 1300 S	5	4				6,000,000			
10401		2016-0902	800 S AND 1100 E LATERAL CONNECTIONS AND UPSTREAM INFILTRATION	3	4		350,000					
10401		2015-0727	300 W - 550 S TO 600 S	3	3							250,000
10401		2016-0895	ELGIN AVE SEWER REPLACEMENT	3	4				50,000	350,000		
10401		2015-0318	700 SOUTH - 3750 WEST TO IRON ROSE PLACE (3830 W)	4	4							650,000
10401	525002835	2016-0873	DOOLEY COURT	3	5	60,000						
10401	525002851	R18-0027	1200 WEST TRUNK LINE REHABILITATION PROJECT	5	5							32,000,000
10401	525003010	2020-1009	BECK STREET TRUNK LINE REHABILITATION PROJECT	5	5					10,000,000	12,000,000	8,000,000
10401		2016-1240	CIPP SEWER ON MCCLELLAND ST AT CRANDAL AVE	3	5							35,000
10401		2015-0683	8TH AVE - FROM M ST TO L ST	3	4							22,000
10401		2016-0963	North Bonneville Dr Sewer Rehab	3	4							25,000
10401		2016-0972	CIPP SEWER VIRGINIA ST FROM MH 22062 TO POPPERTON WAY	3	4							25,000
10401	525002972	2016-0975	CIPP SEWER IN INTERNATIONAL CENTER ON NEIL ARMSTRONG ROAD	3	5							115,000
10401		2016-0976	CIPP SEWER ON DONNER WAY AND DONNER CIRCLE	3	4							20,000
10401		2016-0978	CIPP SEWER ON OAK HILLS WAY	3	4							66,000
10401		2016-0984	CIPP SEWER ON WILTON WAY TO SHERWOOD DR	3	4							110,000
10401		2016-0996	CIPP SEWER 1700 SOUTH AND FOOTHILL DR	3	4							85,000
10401		2016-1025	CIPP SEWER 1700 SOUTH 2100 EAST	3	4							50,000
10401		2016-1029	CIPP SEWER ON 1100 EAST FROM MICHIGAN AVE TO HERBERT AVE	3	5							90,000
10401		2016-1034	CIPP SEWER ON WHITLOCK AVE FROM HIGHLAND DR TO DOUGLAS ST	3	4							40,000
10401		2016-1037	CIPP SEWER ON HOLLYWOOD AVE BETWEEN 1800 EAST AND 1900 EAST	3	3							55,000
10401		2016-1043	CIPP SEWER ON 200 EAST AND 100 SOUTH	3	5							200,000
10401		2016-1046	CIPP SEWER ON 100 SOUTH STATE STREET	3	5							250,000
10401		2016-1060	CIPP SEWER ON 800 EAST FROM SIMPSON AVE TO WILMINGTON AVE	3	5							200,000
10401		2016-1061	CIPP SEWER ON THIRD AVE FROM O ST TO P ST	3	4							70,000
10401		2016-1074	CIPP SEWER ON SOUTH TEMPLE FROM P ST TO Q ST	3	5							900,000
10401		2016-1076	CIPP SEWER ON 900 EAST FROM SOUTH TEMPLE TO 100 SOUTH	3	4							40,000
10401		2016-1079	CIPP SEWER ON 200 SOUTH 1300 EAST TO UNIVERSITY	3	4							40,000
10401		2016-1082	CIPP SEWER ON LINDEN AVE AND 1000 EAST	3	5							40,000
10401		2016-1083	CIPP SEWER ON 900 EAST BETWEEN 300 SOUTH AND 400 SOUTH	3	4							400,000
10401		2016-1084	CIPP SEWER ON GILMER DR	3	4							80,000
10401		2016-1085	CIPP SEWER ON 1900 EAST FROM HERBERT AVE TO YALE AVE	3	5							60,000
10401		2016-1088	CIPP SEWER ON FAYETTE AVE AND WEST TEMPLE	3	5							50,000
10401		2016-1109	CIPP SEWER ON ELY PL AND 700 EAST	3	5							90,000
10401		2016-1010	CIPP SEWER ON 1000 EAST FROM SOUTH TEMPLE TO 100 SOUTH	3	4							55,000
10401		2016-1111	CIPP SEWER ON 200 EAST FROM 250 SOUTH TO 300 SOUTH	3	5							200,000
10401		2016-1115	CIPP SEWER ON 200 NORTH BETWEEN WEST TEMPLE AND ALMOND ST	3	4							110,000
10401		2016-1122	CIPP SEWER ON EDGEHILL ROAD AND LITTLE VALLEY ROAD	3	5							35,000
10401		2016-1124	CIPP SEWER ON NORTHMONT WAY AND EIGHTEENTH AVE	3	5							60,000
10401		2016-1126	CIPP SEWER ON TERRACE HILLS DR BETWEEN NORTHCREST DR AND NORTH BONNEVILLE	3	5							90,000
10401		2016-1132	CIPP SEWER ON NINTH AVE BETWEEN K STREET AND L STREET	3	4							70,000
10401		2016-1140	CIPP SEWER ON DORCHESTER DR FROM BRAEWICK RD TO SANDRUN RD	3	5							70,000
10401		2016-1142	CIPP SEWER ON B STREET FROM SIXTH AVE TO SEVENTH AVE	3	5							300,000
10401		2016-1145	CIPP SEWER ON DONNER WAY FROM THACKERAY PL TO SHAKESPEARE PL	3	5							40,000
10401		2016-1152	CIPP SEWER ON KENSINGTON AVE AND BEACON DR	3	4							100,000
10401		2016-1153	CIPP SEWER ON CANTERBURY DR FROM LANCASTER DR TO WILTON WAY	3	5							70,000
10401		2016-1156	CIPP SEWER ON UTE DR FROM INDIAN HILL CIRCLE TO EAGLE WAY	3	5							60,000
10401		2016-1157	CIPP SEWER ON COMANCHE DR AND EAGLE WAY	3	5							15,000
10401		2016-1158	CIPP SEWER ON WASATCH DR BETWEEN 1700 SOUTH AND SKYLINE DR	3	5							150,000
10401		2016-1172	CIPP SEWER FROM 1911 SOUTH FOOTHILL TO 1975 SOUTH FOOTHILL	3	4							19,000
10401		2016-1198	CIPP SEWER ON BLAINE AVE AND TEXAS ST	3	5							90,000
10401		2016-1207	CIPP SEWER ON INDUSTRIAL AVE AND 1700 SOUTH	3	5							15,000
10401		2016-1209	CIPP SEWER ON 2300 EAST BETWEEN CLUBHOUSE DR AND MAYWOOD DR	3	5							30,000

**SEWER UTILITY CIP BUDGET  
Five Year Projected Budget 2024-2028**

COST CENTER	PROJECT NUMBER	CAP REQUEST NUMBER	PROJECT DESCRIPTION	CRITICALITY RATING	CONDITION RATING	PAST BUDGET YEAR 2022-23	BUDGET YEAR 2023-24	2024-25	2025-26	2026-27	2027-28	DELAYED
10401		2016-1212	CIPP SEWER FROM 2526 EAST COMMONWEALTH TO WYOMING ST	3	5							35,000
10401		2016-1213	CIPP SEWER ON 2000 EAST BETWEEN WILSON AVE AND DOWNINGTOWN AVE	3	5							60,000
10401		2016-1214	CIPP SEWER FROM 1838 EAST DOWNINGTOWN AVE TO 1800 EAST	3	5							70,000
10401		2016-1215	CIPP SEWER ON 2100 EAST FROM WILSON AVE TO DOWNINGTOWN AVE	3	4							25,000
10401		2016-1229	CIPP SEWER ON GLENMARE ST BETWEEN STRATFORD AVE AND 2700 SOUTH	3	5							19,000
10401		2016-1241	CIPP SEWER ON HUDSON AVE BETWEEN HIGHLAND DRIVE AND 1400 EAST	3	5							100,000
10401		2016-1242	CIPP SEWER ON SYLVAN AVE BETWEEN 1900 EAST AND 2000 EAST	3	4							40,000
10401		2016-1245	CIPP SEWER ON THIRD AVE AT CANYON ROAD	3	5							80,000
10401		2016-1248	CIPP SEWER ON C STREET BETWEEN FIFTH AVE AND SIXTH AVE	3	5							180,000
10401		2016-1256	University Blvd (500 S) Sewer Rehab	3	4							70,000
10401		2016-0821	ELGIN AVE 1000 E - 950 E	2	4							250,000
10401		2016-0967	Cambridge Way Sewer Rehab	3	4							80,000
10401		2016-0974	CIPP SEWER ON 1500 WEST FROM TALISMAN DR TO 895 NORTH	3	4							100,000
10401		2016-0977	CIPP SEWER BONNEVILLE DR	3	3							70,000
10401		2016-0982	CIPP SEWER AT ST MARY'S WAY AND OQUIRRH DRIVE	3	4							110,000
10401		2016-1006	CIPP SEWER ON 4TH AVE FROM VIRGINIA ST TO U ST	3	5							55,000
10401		2016-1007	CIPP SEWER ON FORT DOUGLAS CIRCLE	3	5							30,000
10401		2016-1053	CIPP SEWER ON KRISTIANNA CIR AND VIRGINIA ST	3	5							120,000
10401		2016-1054	CIPP SEWER ON ROUNDTOLT DR TO EAST CAPITOL BLVD	3	5							80,000
10401		2016-1062	CIPP SEWER ON SECOND AVE FROM L STREET TO M STREET	3	5							40,000
10401		2016-1127	CIPP SEWER ON 550 EAST NORTHHILLS DR	3	5							100,000
10401		2016-0969	CIPP SEWER LINE ON 300 WEST FROM 400 NORTH TO BISHOP PL	3	4							25,000
10401		2016-1066	CIPP SEWER ON M STREET BETWEEN FIRST AND SECOND AVE	3	5							260,000
10401		2016-0870	Easement North of Oquirrh Dr	3	4							\$1,000,000
10401		2017-2021	800 South 1200 East	3	5		80,000					
10401		2017-1302	LEARNED AVE 1034 TO 1000 WEST	3	5							100,000
10401		2017-2023	400 East 2100 - 1700 South	4	5							500,000
10401		2017-2036	350 West 600 South North Side	4	5							150,000
10401		2017-2037	1000 East Logan Ave	3	5							110,000
10401		2017-2038	700 to 800 West 300 North North Side	3	5							300,000
10401		2017-2041	420 South 700 West	2	5							50,000
10401		2017-2047	994 South Oak Hills	3	4							150,000
10401		2018-1001	190 East Social Hall	1	5							250,000
10401		2018-1008	CIPP on South Temple Between A and B Street	3	5							25,000
10401		2018-1009	Q Street Sewer Rehab	3	5							400,000
10401		2018-1010	CIPP on 3rd ave from C Street to E Street	2	5							90,000
10401		2018-1011	CIPP on 100 south from 750 - 800 West	2	5							75,000
10401		2018-1012	Spot Repair on Wasatch Drive at 1758 South	3	5							25,000
10401		2018-1021	Foothill Drive 1300-1000 South	4	5							200,000
10401		2018-1022	500 South, Main Street to State Street	1	2							40,000
10401		2018-1027	845 West 200 South	2	5							350,000
10401		2018-1039	900 East 100 - 200 South East Side	2	4							65,000
10401		2018-1042	100 South 800 - 700 East south side	3	4							65,000
10401		2018-1086	18th Ave 630 - 724 East	2	5							800,000
10401		2018-1087	Laird Ave 1300 - 1100 East	2	4							120,000
10401		2018-1097	CIPP State St and 500 S to 200 E and 100 S	4	4							2,000,000
10401		2018-1111	North Temple (from Main to West Temple) Capacity Project	4	4							600,000
10401		2019-1017	Downington Ave and 2500 East	3	3							60,000
10401		2019-1051	Harvard Ave - Major St to Main St	4	5							150,000
10401		2019-1058	CIPP on M Street 1st - 4th ave	3	4							500,000
10401		2019-1059	CIPP 800 West 500 to 600 North	3	5							500,000
10401		2019-1104	280 South 300 West	3	5							120,000
10401		2019-1139	Fulton Sewer Extension	1	0							680,000
10401		2019-1156	Pioneer Side Sewer Relocation	3	3							300,000
10401		2020-1045	900 E & Lowell Ave Main Extension	1	3							300,000
10401		2020-1175	Blanchard Pipe Rehab and Replacement	3	4		350,000					
10401		2021-1012	Dupont Sewer Rehab	4	5							75,000
10401		2021-1001	200 E Sewer Rehabilitation	4	5							260,000
10401		2021-1040	900 South 1300 East Sewer Line Rehab	3	4							105,000

**SEWER UTILITY CIP BUDGET**  
**Five Year Projected Budget 2024-2028**

COST CENTER	PROJECT NUMBER	CAP REQUEST NUMBER	PROJECT DESCRIPTION	CRITICALITY RATING	CONDITION RATING	PAST BUDGET YEAR 2022-23	BUDGET YEAR 2023-24	2024-25	2025-26	2026-27	2027-28	DELAYED
10401		2021-1107	Stratford Ave Sewer Rehab	3	4							350,000
10401		2022-1013	Exchange Pl - Cactus St Rehab/Replacement	3	3							250,000
10401		2022-1022	800 S 300 E Sewer Rehab	3	5				60,000	600,000		
10401		2022-1024	Atkin Ave Sewer Rehab	2	4							170,000
10401		2022-1066	Danone (1730 S) Sewer Rehab	3	5							900,000
10401	525003075	2022-1072	PS-2 Force Main Utility Locating Project	5	5		175,000					
10401		2022-1073	2100 S Sewer Rehabilitation Project (600 E/400 E)	5	4		700,000					
10401		2022-1099	400 E 2100 South Sewer Line Repair	5	4							396,600
10401		2022-1096	4200 West North Temple 24-inch Sewer Project	2	3							500,000
10401		2022-1097	State Street - 400 S & 700 S Sewer Rehab	4	5				200,000			
10401		2022-1131	4200 West North Temple Construction	5	5							1,000,000
			<b>POINT REPAIR PROGRAM (VARIOUS LOCATIONS)</b>									
10401		2022-1133	Emergent Operational Support Project(s) (Annual)	5	4		500,000	500,000	500,000	500,000	500,000	
10401	525003067	2021-1131	FY 2022/2023 Emergent Operational Support Project	5	5	500,000						
10401		2021-1034	North Temple 1000 West Point Repair	2	4					65,000		
10401		2021-1054	Grounding Rod Point Repair(s)	3	4							100,000
10401		2022-1005	800 W - Storm Sewer Obstruction	2	2							500,000
			<b>TOTAL COLLECTION LINES</b>			560,000	2,155,000	7,500,000	10,310,000	15,515,000	17,000,000	76,717,600
			<b>MAINTENANCE ACCESS REHAB PROGRAM (VARIOUS LOCATIONS)</b>									
10401		2020-1158	MAINTENANCE ACCESS REHAB PROGRAM (VARIOUS LOCATIONS)	5	5			500,000	500,000	500,000	500,000	1,000,000
10401		2021-1018	500 S Surplus Siphon Rehabilitation	4	4							750,000
10401		2021-1050	Facility ID 21309 Replacement	2	4							170,000
10401		2021-1081	700 S Maintenance Access Rehab	2	3							500,000
						0	0	500,000	500,000	500,000	500,000	2,420,000
			<b>OTHER PROJECTS</b>									
10401		2015-0485	Emergencies - Contributions by Developers	5	5	500,000	500,000	500,000	500,000	500,000	500,000	
10401		2021-1129	FY 22/23 Collection System Capital Project Support	4	4	650,000						
10401		2021-1085	FY 23/24 Collection System Capital Project Support	4	4		800,000	500,000				
10401	525003061	2022-1029	TASK 1 PROGRAM MANAGMENT SERVICES FY22/23 (Jacobs)	3	3	360,000						
		2022-1230	TASK 1 PROGRAM MANAGMENT SERVICES FY 23/24(Jacobs)	4	4		350,000					
						1,510,000	1,650,000	1,000,000	500,000	500,000	500,000	0
			<b>MASTER PLAN IMPLEMENTATION PROGRAM</b>									
10401		2016-0950	MP13 - BECK STREET TRUNK REPLACEMENT FROM 500 SOUTH AND STATE STREET TO 700 SOUTH AND 300 EAST	5	3							20,000,000
10401	525002878	R19-0079	1800 North Sewer Realignment, Phase 1 - Inverted Siphon	5	5	500,000						
10401	525002879	R19-0082	1800 North Sewer Realignment, Phase 2 - Trunk Sewer	5	5	14,500,000						
10401	525002915	R19-0084	1800 North Sewer Realignment, Phase 3 - Rehabilitation	5	5		6,000,000					
10401	525002631	2015-0280	ORANGE STREET - PHASE IV - INDIANA TO 1500 SOUTH	5	4				1,200,000	9,500,000		
10401		2016-0929	MP16 - 600 WEST AND 700 SOUTH TO 500 WEST AND 800 SOUTH	5	5						30,000	2,500,000
10401		2016-0931	MP17B - MAIN STREET FROM 800 SOUTH TO 900 SOUTH	5	5						30,000	1,750,000
10401		2016-0940	MP19 - FOLSOM AVENUE FROM 500 WEST TO 1000 WEST	5	5						30,000	13,500,000
10401		2016-0941	MP20 - 700 WEST FROM 900 SOUTH TO 600 SOUTH	5	4						30,000	5,500,000
10401		2016-0942	MP21 - 100 SOUTH AND 300 WEST DIVERSION	5	4							360,000
10401		2015-0322	MP28 - NORTH TEMPLE - AIRPORT TO ORANGE STREET	4	4							16,250,000
10401		2016-0949	MP26 - SOUTH TEMPLE AND 400 WEST DIVERSION	4	4						40,000	250,000
10401		2016-0943	MP22 - PIONEER ROAD FROM CALIFORNIA AVENUE TO 1500 SOUTH	4	4						40,000	9,000,000
10401		2016-0947	MP24 - 400 SOUTH FROM 300 WEST TO 600 WEST	4	3							3,000,000
10401		2016-0953	MP31 - 600 SOUTH FROM 800 WEST TO 900 WEST	4	3							2,000,000
10401		2016-0952	MP30 - 200 EAST FROM 300 SOUTH TO 500 SOUTH	4	4				350,000		4,000,000	
10401		2016-0946	MP23 - Parallel 1000 West Trunk	4	3							25,000,000
10401		2016-1195	MP29 - BECK STREET TRUCK REPLACEMENT FROM 200 SOUTH AND 300 WEST TO STATE STREET AND 500 SOUTH	4	3							16,000,000

**SEWER UTILITY CIP BUDGET  
Five Year Projected Budget 2024-2028**

COST CENTER	PROJECT NUMBER	CAP REQUEST NUMBER	PROJECT DESCRIPTION	CRITICALITY RATING	CONDITION RATING	PAST BUDGET YEAR 2022-23	BUDGET YEAR 2023-24	2024-25	2025-26	2026-27	2027-28	DELAYED
10401		2016-0841	500 S. PUMP AND THIRD FORCE MAIN INSTALLATION	5	1							18,000,000
10401		2016-0954	MP32 - 700 WEST FROM 700 SOUTH TO 500 SOUTH (EAST SIDE OF I-15)	4	3				40,000			3,000,000
10401		2015-0660	SATELLITE TREATMENT PLANT	5	0							405,500,000
10401		2016-0948	MP25 - Centennial Lift Station Discharge	1	0							3,400,000
10401		2019-1123	700 S. PUMP AND THIRD FORCE MAIN INSTALLATION	5	2							20,000,000
10401	525003027	2019-1085	2300 E/WILMINGTON AVE/YUMA ST UPSIZING PROJECT	5	4				11,000,000			
10401	525002924	2015-0483	Land Easement for 500 South MP Project to Orange Street	5	4	200,000						
10401		2016-0842	MP12B&C - 500 South Capacity Upgrades (3400 West to Orange Street)	5	4				1,500,000		12,500,000	7,500,000
10401	525002940	2019-1082	2100 S CAPACITY UPGRADE PROJECT	5	5	500,000	12,000,000					15,000,000
10401		2019-1105	SOUTH TEMPLE UPSIZING PROJECT	5	5		250,000	2,000,000				
10401		2019-1116	Gladiola Street Capacity Project	2	0							4,000,000
10401		2019-1117	Amelia Earhart Dr/Jimmy Doolittle Rd Upsizing Project	3	3							2,000,000
10401		2019-1118	2100 S Upsizing Project	3	3							1,500,000
10401		2019-1119	California Ave Upsizing Project	3	3							660,000
10401		2019-1120	South Temple/200 E Upsizing Project	3	3					225,000		600,000
10401		2019-1121	700 S Upsizing Project	3	2							2,000,000
10401		2019-1122	N Wall St Upsizing Project	3	2							500,000
10401		2020-1044	MP8B - 3230 West Capacity Upgrades	4	2							4,000,000
10401		2022-1015	PS-1 Capacity Upgrade Preliminary Assessment	5	1							250,000
10401		2022-1016	PS-2 Capacity Upgrade Preliminary Assessment	5	1					250,000		
10401		2022-1018	PS-1 Intermediate Capacity Upgrade Project	4	1							5,700,000
10401		2022-1019	PS-1 Buildout Capacity Upgrade Project	4	1							14,000,000
10401		2022-1017	PS-2 Intermediate Capacity Upgrade Project	4	1							9,000,000
10401		2022-1021	PS-2 Force Main Capacity Upgrade	4	1							15,000,000
10401		2022-1020	PS-2 Buildout Capacity Upgrade Project	4	1							15,500,000
			<b>Total Improvements Excluding Buildings</b>			24,385,000	23,955,000	15,980,000	25,950,000	28,090,000	35,500,000	752,937,600
			<b>Total CIP</b>			171,284,252	239,314,773	244,794,843	78,649,608	39,730,718	37,000,000	762,977,500

## SEWER UTILITY CAPITAL PURCHASES

### Projected Budget 2023-24

<u>Cost Center</u>	<u>Object Code</u>	<u>Asset Description</u>	<u>Budget Year 2023-24</u>
	<b>275010</b>	<b>Automobiles &amp; Trucks</b>	<b>Amount</b>
5210101		Ford F550 4X4 w/ Dump bed (replaces 2001 Ford F550)	73,000.00
5210401		1/4 ton pickup/Chevy Colorado - New inspector	35,000.00
5210401		1/4 ton pickup/Chevy Colorado (replaces 2013 Toyota Tacoma)	35,000.00
5210601		Chevy 3500 (replaces International 4900)	74,000.00
5210601		2024 Electric Chevy Equinox(replaces 2013 GMC Terrain)	35,000.00
5210601		Ford F450 (replaces 2014 Freightliner Sprinter)	270,776.00
5210601		Chevy 2500 HD 4 door 4X4 (replaces 2013 Toyota Tacoma)	62,000.00
5210601		Freightliner 114 (replaces 2009 International 7600 4X4)	375,000.00
5210601		Chevy 2500 HD 4 door 4X4 with service body (replaces 2011 GMC 2500)	73,000.00
5210601		Freightliner SD114 (replaces 2012 Mack GU713)	841,500.00
5211201		Club Cart/Golf Cart (replaces 2004 F250)	26,000.00
5211201		Toyota Tacoma (replaces 2000 GMC 2500)	35,000.00
5211201		Toyota Tacoma (replaces 2001 Ford Ranger)	35,000.00
5212201		Toyota Prius (replaces 2000 Chevy 2500)	29,000.00
5212401		Chevy EV - new FY 24 FTE request FOG	31,795.00
5212401		Chevy EV - new FY 24 FTE request FOG	31,795.00
			<b>\$ 2,062,866.00</b>
	<b>275030</b>	<b>FIELD MAINTENACE EQUIPMENT</b>	<b>Amount</b>
5210601		SPMI roll off tub -22'X40 yard - replaces existing solution	20,000.00
5210601		CAT Backhoe replacement program	9,000.00
5210601		Sewer equipment of America - new electric easement machine	130,000.00
5210601		Gorman Rupp 8x6 trailer mounted pump (replaces Thompson unit)	80,000.00
5211201		Articulating Boom Lift	135,000.00
			<b>\$ 374,000.00</b>
	<b>276010</b>	<b>PUMPING PLANT EQUIPMENT</b>	
5211201		Digester Effluent Pump	45,000.00
			<b>\$ 45,000.00</b>

	<b><u>276050</u></b>	<b><u>OFFICE FURNITURE AND EQUIPMENT</u></b>	
5211701		Replacement - Radio System	48,000.00
			<b>\$ 48,000.00</b>
	<b><u>276090</u></b>	<b><u>OTHER NON-MOTIVE EQUIPMENT</u></b>	
5211201		Oil analysis machine	200,000.00
5211201		Portable lighting	25,000.00
5211201		Hydraulic drive unit for pumps	65,000.00
5211401		New survey equipment - data collector and antenna for sewer lateral surveys	35,000.00
5211401		Server - replacement for slcismv	30,000.00
			<b>\$ 355,000.00</b>
		<b>Total</b>	<b>\$ 2,884,866.00</b>

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**Stormwater Utility- Budget Summary and Cash Flow**

**STORMWATER UTILITY BUDGET SUMMARY  
FY 2024-2026**

Rate increase 10%    Rate increase 10%    Rate increase 5%

SOURCES	ACTUAL	COUNCIL	AMENDED	PROJECTED	PROPOSED	FORECAST	FORECAST
	2021-22	ADOPTED	BUDGET	ACTUAL	BUDGET	BUDGET	BUDGET
		2022-23	2022-23	2022-23	2023-24	2024-25	2025-26
<b>REVENUE &amp; OTHER SOURCES</b>							
<b>REVENUES</b>							
STORM WATER FEES	\$ 11,770,321	\$ 12,321,733	\$ 12,321,733	\$ 12,321,733	\$ 13,553,906	\$ 14,909,297	\$ 15,654,762
INTEREST INCOME	32,158	75,000	75,000	232,622	118,986	88,170	45,633
OTHER REVENUES	206,277	103,000	103,000	63,000	63,000	63,000	63,000
<b>TOTAL REVENUES</b>	<b>\$ 12,008,756</b>	<b>\$ 12,499,733</b>	<b>\$ 12,499,733</b>	<b>\$ 12,617,355</b>	<b>\$ 13,735,892</b>	<b>\$ 15,060,467</b>	<b>\$ 15,763,395</b>
<b>OTHER SOURCES</b>							
GRANTS & OTHER RELATED REVENUES	\$ 942,838	\$ 352,000	\$ 352,000	\$ 352,000	\$ 352,000	\$ 4,352,000	\$ 352,000
SALE OF EQUIPMENT	-	-	-	-	-	-	-
IMPACT FEES	1,118,058	625,000	625,000	625,000	750,000	750,000	750,000
BOND PROCEEDS	-	-	-	-	5,028,000	-	6,034,000
<b>TOTAL OTHER SOURCES</b>	<b>\$ 2,060,896</b>	<b>\$ 977,000</b>	<b>\$ 977,000</b>	<b>\$ 977,000</b>	<b>\$ 6,130,000</b>	<b>\$ 5,102,000</b>	<b>\$ 7,136,000</b>
<b>TOTAL REVENUE &amp; OTHER SOURCES</b>	<b>\$ 14,069,652</b>	<b>\$ 13,476,733</b>	<b>\$ 13,476,733</b>	<b>\$ 13,594,355</b>	<b>\$ 19,865,892</b>	<b>\$ 20,162,467</b>	<b>\$ 22,899,395</b>
<b>EXPENSES &amp; OTHER USES</b>							
<b>EXPENDITURES</b>							
PERSONNEL SERVICES	\$ 3,867,527	\$ 4,612,954	\$ 4,612,954	\$ 4,612,954	\$ 5,299,970	\$ 5,564,969	\$ 5,843,217
OPERATING & MAINTENANCE	220,921	306,197	306,197	306,197	385,097	400,501	416,521
TRAVEL & TRAINING	1,511	28,265	28,265	28,265	32,913	34,229	35,598
UTILITIES	195,708	271,118	271,118	271,118	285,618	297,042	308,923
TECHNICAL SERVICES	570,607	1,371,083	1,692,505	1,692,505	1,322,650	1,375,556	1,430,578
PUBLIC SERVICES / STREET SWEEPING	236,000	819,605	819,605	819,605	819,605	852,389	886,485
IMS SERVICES	229,289	882,640	882,640	882,640	1,060,000	1,102,400	1,146,496
FLEET MAINTENANCE	268,651	317,215	317,215	317,215	317,215	329,904	343,101
ADMINISTRATIVE SERVICE FEE	147,608	197,375	197,375	197,375	218,000	226,720	235,789
PAYMENT IN LIEU OF TAXES	133,795	149,450	149,450	149,450	168,100	174,824	181,817
FRANCHISE FEES	42,013	46,214	46,214	46,214	50,835	55,919	58,715
BILLING COST	669,010	741,867	741,867	741,867	1,291,300	1,342,952	1,396,670
RISK MANAGEMENT	31,868	45,100	45,100	45,100	47,300	49,192	51,160
OTHER CHARGES AND SERVICES	(42,414)	(5,682)	(5,682)	(5,682)	(10,383)	(13,849)	(14,964)
<b>TOTAL EXPENDITURES</b>	<b>\$ 6,572,094</b>	<b>\$ 9,783,401</b>	<b>\$ 10,104,823</b>	<b>\$ 10,104,823</b>	<b>\$ 11,288,220</b>	<b>\$ 11,792,748</b>	<b>\$ 12,320,106</b>
<b>OTHER USES</b>							
CAPITAL OUTLAY	\$ 352,641	\$ 1,637,000	\$ 1,700,064	\$ 1,700,064	\$ 2,379,000	\$ 500,000	\$ 500,000
CAPITAL IMPROVEMENTS	4,513,177	5,725,000	11,598,766	11,598,766	7,545,000	10,430,000	6,680,000
COST OF DEBT ISSUANCE	-	-	-	-	28,000	-	34,000
DEBT SERVICES	1,554,906	1,554,321	1,554,321	1,554,321	1,707,254	1,693,376	1,944,499
<b>TOTAL OTHER USES</b>	<b>\$ 6,420,724</b>	<b>\$ 8,916,321</b>	<b>\$ 14,853,151</b>	<b>\$ 14,853,151</b>	<b>\$ 11,659,254</b>	<b>\$ 12,623,376</b>	<b>\$ 9,158,499</b>
<b>TOTAL EXPENSE &amp; OTHER USES</b>	<b>\$ 12,992,818</b>	<b>\$ 18,699,722</b>	<b>\$ 24,957,974</b>	<b>\$ 24,957,974</b>	<b>\$ 22,947,474</b>	<b>\$ 24,416,124</b>	<b>\$ 21,478,605</b>
<b>EXCESS REVENUE AND OTHER SOURCES OVER (UNDER) USES</b>	<b>\$ 1,076,834</b>	<b>\$ (5,222,989)</b>	<b>\$ (11,481,241)</b>	<b>\$ (11,363,619)</b>	<b>\$ (3,081,582)</b>	<b>\$ (4,253,657)</b>	<b>\$ 1,420,790</b>
<b>OPERATING CASH BALANCES</b>							
BEGINNING JULY 1	\$ 22,185,370	\$ 23,262,204	\$ 23,262,204	\$ 23,262,204	\$ 11,898,585	\$ 8,817,003	\$ 4,563,346
RESTRICTED / DESIGNATED	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
AVAILABLE JUNE 30	\$ 23,262,204	\$ 18,039,215	\$ 11,780,963	\$ 11,898,585	\$ 8,817,003	\$ 4,563,346	\$ 5,984,136
Cash Reserve Ratio	354%	184%	117%	118%	78%	39%	49%
<b>Cash reserve goal above 14%</b>							

**STORMWATER UTILITY CASH FLOW  
FY 2024 BUDGET / FY 2025-2028 FORECAST**

	ACTUAL YEAR 2021-2022	PROJECTED YEAR 2022-2023	BUDGET YEAR 2023-2024	BUDGET YEAR 2024-2025	BUDGET YEAR 2025-2026	BUDGET YEAR 2026-2027	BUDGET YEAR 2027-2028
<b>REVENUE</b>							
STORMWATER CHARGES	\$ 11,770,321	\$ 12,321,733	\$ 13,553,906	\$ 14,909,297	\$ 15,654,762	\$ 16,437,500	\$ 17,259,375
OTHER INCOME	206,277	63,000	63,000	63,000	63,000	63,000	63,000
INTEREST INCOME	32,158	232,622	118,986	88,170	45,633	59,841	46,927
OPERATING INCOME	\$ 12,008,756	\$ 12,617,355	\$ 13,735,892	\$ 15,060,467	\$ 15,763,395	\$ 16,560,341	\$ 17,369,302
<b>OPERATING EXPENDITURES</b>							
OPERATING EXPENDITURES	\$ (6,572,094)	\$ (10,104,823)	\$ (11,288,220)	\$ (11,792,748)	\$ (12,320,106)	\$ (12,871,346)	\$ (13,447,553)
<b>NET INCOME EXCLUDING DEP.</b>	\$ 5,436,662	\$ 2,512,532	\$ 2,447,672	\$ 3,267,719	\$ 3,443,289	\$ 3,688,995	\$ 3,921,749
<b>OTHER INCOME &amp; EXPENSE</b>							
IMPACT FEES	\$ 1,118,058	\$ 625,000	\$ 750,000	\$ 750,000	\$ 750,000	\$ 750,000	\$ 750,000
NET BOND PROCEEDS	-	-	5,000,000	-	6,000,000	-	-
COST OF ISSUANCE (PROCEEDS)	-	-	28,000	-	34,000	-	-
COST OF ISSUANCE (EXP.)	-	-	(28,000)	-	(34,000)	-	-
OTHER CONTRIBUTIONS	942,838	352,000	352,000	4,352,000	352,000	352,000	352,000
SALE OF EQUIPMENT	-	-	-	-	-	-	-
CAPITAL OUTLAY	(352,641)	(1,700,064)	(2,379,000)	(500,000)	(500,000)	(500,000)	(500,000)
SHORT-TERM DEBT	-	-	-	-	-	-	-
DEBT SERVICE (NEW)	-	-	(189,000)	(227,000)	(479,000)	(629,000)	(628,000)
DEBT SERVICE	(1,554,906)	(1,554,321)	(1,518,254)	(1,466,376)	(1,465,499)	(1,173,465)	(767,628)
<b>OTHER INCOME &amp; EXPENSE</b>	\$ 153,349	\$ (2,277,385)	\$ 2,015,746	\$ 2,908,624	\$ 4,657,501	\$ (1,200,465)	\$ (793,628)
<b>CAPITAL GENERATION</b>							
GENERATED FOR CAPITAL	\$ 5,590,011	\$ 235,147	\$ 4,463,418	\$ 6,176,343	\$ 8,100,790	\$ 2,488,530	\$ 3,128,121
<b>CAPITAL IMPROVEMENTS</b>							
CAPITAL IMPROVEMENTS	\$ (4,513,177)	\$ (11,598,766)	\$ (7,545,000)	\$ (10,430,000)	\$ (6,680,000)	\$ (3,780,000)	\$ (3,940,000)
<b>BEGINING CASH BALANCE</b>	\$ 22,185,370	\$ 23,262,204	\$ 11,898,585	\$ 8,817,003	\$ 4,563,346	\$ 5,984,136	\$ 4,692,666
<b>CASH INCREASE/(DECREASE)</b>	\$ 1,076,834	\$ (11,363,619)	\$ (3,081,582)	\$ (4,253,657)	\$ 1,420,790	\$ (1,291,470)	\$ (811,879)
<b>RESTRICTED/DESIGNATED</b>	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
<b>ENDING CASH AVAILABLE</b>	\$ 23,262,204	\$ 11,898,585	\$ 8,817,003	\$ 4,563,346	\$ 5,984,136	\$ 4,692,666	\$ 3,880,787
<b>Cash Reserve Ratio</b>	354%	118%	78%	39%	49%	36%	29%
<b>DEBT SERVICE COVERAGE</b>	3.50	1.62	1.43	1.93	1.77	2.05	2.81
<b>RATE CHANGE</b>	10%	15%	10%	10%	5%	5%	5%
Revenue	14,069,652	13,594,355	19,865,892	20,162,467	22,899,395	17,662,341	18,471,302
<b>DEBT SERVICE % OF GROSS OPERATING REVENUE</b>	13%	12%	12%	11%	12%	11%	8%
<b>RESIDENTIAL BILL FOR 1 ERU (or .25 acre)</b>	5.97	6.87	7.56	8.32	8.74	9.18	9.64

**STORMWATER CIP BUDGET**  
**Projected Budget 2024-2028**

COST CENTER	OBJECT CODE / PROJECT NUMBER	CAP REQUEST NUMBER	PROJECT DESCRIPTION	CRITICALITY RATING	CONDITION RATING	PAST BUDGET YEAR 2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	DELAYED
53-10301	2720.05		<b>LIFT STATIONS</b>									
10301		2022-1111	VARIOUS LIFT STATIONS (Annual)	5	5							600,000
10301	53471040	2015-0066	SWEDE TOWN LIFT STATION	4	4	200,000						
10301		2022-1110	SWEDE TOWN LIFT STATION AND STORM DRAIN	4	4		200,000		1,500,000			
10301	534710109	2020-1144	NORTHWEST DRAIN LIFT STATION RECONSTRUCTION	5	4	550,000	450,000	4,000,000				
10301		2015-0146	STORMWATER LIFT STATION CONDITION ASSESSMENT	5	5			140,000	140,000	140,000		140,000
10301		2021-1126	600 SOUTH AND JORDAN RIVER LIFT STATION	4	4							2,500,000
10301		2021-1058	900 SOUTH AND JORDAN RIVER LIFT STATION	4	4							2,500,000
10301		2015-0144	HARTLAND LIFT STATION ABANDONMENT	1	3							45,000
10301		2015-0145	300 WEST 1300 SOUTH LIFT STATION ABANDONMENT	1	3							36,250
						\$ 750,000	\$ 650,000	\$ 4,140,000	\$ 1,640,000	\$ 140,000	\$ -	\$ 5,821,250
53-10301	2730.20		<b>DETENTION BASINS</b>									
10301		2022-1175	VARIOUS DETENTION BASINS (Annual)	5	5							250,000
10301		2021-1065	GRANARY DISTRICT FLOODPLAIN MITIGATION AND RE-MAPPING	5	5		365,000	3,500,000				
10301		2022-1167	ENSIGN DETENTION BASIN RECONSTRUCTION	5	5							250,000
10301		2019-1048	REGIONAL DETENTION AND WATER QUALITY SYSTEM	5	5							80,000
10301		2022-1014	FOLSOM DRAIN EXTENDED DETENTION BASIN	3	3							1,100,000
10301		2018-1014	PIONEER PARK DETENTION BASIN	4	4							1,500,000
10301		2022-1115	FORESTDALE GOLF COURSE DETENTION SYSTEM	4	4							1,000,000
10301		2022-1116	BONNEVILLE GOLF COURSE DETENTION SYSTEM	4	4							1,100,000
10301		2022-1137	LIBERTY LAKE DETENTION ENHANCEMENTS	4	0							630,000
10301		2022-1138	PARLEYS WAY STORMWATER ENHANCEMENTS	4	0							3,500,000
						\$ -	\$ 365,000	\$ 3,500,000	\$ -	\$ -	\$ -	\$ 9,410,000
53-10301	2730.12		<b>COLLECTION MAINS</b>									
10301		2022-1171	VARIOUS COLLECTION MAINS (Annual)	5	5							3,300,000
10301	534701086	2021-1028	HIGHLAND DRIVE - JSL STORM DRAIN IMPROVEMENTS	5	5		500,000					
10301	534701157	2021-1112	NORTHWEST DRAIN BYPASS TO JORDAN RIVER	5	5	150,000	150,000		1,650,000			
10301	534701159	2022-1006	STORM DRAIN REHAB - EMIGRATION CREEK AND 1700 S	4	5	310,000	350,000					
10301	53470970	2016-0853	DITCH BANK EROSION PROTECTION - 600 NORTH 550 WEST	4	5	275,000						
10301		2022-1112	800 SOUTH STORM DRAIN IMPROVEMENTS	4	5							1,600,000
10301		2020-1147	700 W STORM DRAIN - 1840 S TO 2100 S	4	3							700,000
10301		2020-1047	CWA 2 STORM DRAIN - 1500 S TO CALIFORNIA AVE	4	3							1,100,000
10301		2021-1021	CWA 2 REPLACEMENT AT 2270 W 500 S	4	3							325,000
10301		2022-1117	LOGAN AVE STORM DRAIN - 2100 EAST TO EMIGRATION CREEK	4	5							3,500,000
10301		2021-1057	WILMINGTON AVE STORM DRAIN	4	4							2,600,000
10301		2017-2034	RED BUTTE CREEK CULVERT REHAB AT 900 SOUTH	4	4							300,000
10301		2022-1118	CITY DRAIN - HUNTER STABLES CROSSING REPLACEMENT	5	4							250,000
10301		2022-1120	ORANGE ST STORM DRAIN - NORTH TEMPLE TO I-80	4	4							500,000
10301		2015-0143	1500 EAST STORM DRAIN - 1700 S TO EMIGRATION CREEK	4	4							400,000
10301	534701161	2021-1056	LOCAL SD IMPROVEMENTS FY23	5	5	200,000						
10301		2022-1139	LOCAL SD IMPROVEMENTS (Annual)	5	5							1,000,000
10301	534701134	2022-1004	LOCAL SD IMPROVEMENTS - DOUGLAS ST SD	4	5							450,000
10301	534701156	2021-1056	LOCAL SD IMPROVEMENTS - BRENTWOOD CIRCLE SD	4	5							550,000
10301		2022-1140	LOCAL SD IMPROVEMENTS - 750 S AT ELIZABETH AVE AND 750 S	2	5							300,000
						\$ 935,000	\$ 1,000,000	\$ -	\$ 1,650,000	\$ -	\$ -	\$ 16,875,000
53-10301	2730.12		<b>CITY, COUNTY, STATE AND MISC. DRIVEN PROJECTS</b>									
			PROPERTY ASSESSMENT AND FEASIBILITY				250,000					
10301		2022-1104	PROGRAM MANAGEMENT SERVICES (TASK 1) - STORMWATER	3	3	180,000	160,000					

**STORMWATER CIP BUDGET**  
**Projected Budget 2024-2028**

COST CENTER	OBJECT CODE / PROJECT NUMBER	CAP REQUEST NUMBER	PROJECT DESCRIPTION	CRITICALITY RATING	CONDITION RATING	PAST BUDGET YEAR 2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	DELAYED
10301		2022-1105	STORMWATER SYSTEM CAPITAL PROJECT SUPPORT	3	3	100,000						
10301	534701167	2021-1114	STORM DRAIN CITY/COUNTY/STATE PROJECTS FY23	5	5	150,000						
10301		2022-1106	STORM DRAIN CITY/COUNTY/STATE PROJECTS (Annual)	5	5			150,000	150,000	150,000	150,000	150,000
10301	534701136	2022-1009	ROADWAY RECONSTRUCTION PRELIMINARY DESIGN ASSESSMENTS FY23	5	5	140,000						
10301		2022-1107	SMALL AREA STUDIES (Annual)	5	5			140,000	140,000	140,000	140,000	
10301	534701051	2021-1115	SURPLUS CANAL ENCROACHMENT AND PERMITTING	5	5	50,000						
10301	534701140	2019-1010	1100 EAST HIGHLAND SD - RAMONA TO WARNOCK	4	4	1,300,000						
10301	534701158	2020-1131	1100 EAST SD - 900 SOUTH TO RAMONA	4	4	400,000						
10301	534701161	2020-1133	LOCAL STREETS SD FY23	3	5	200,000						
10301	534701160	2020-1132	300 NORTH SD - 300 WEST TO 1000 WEST	4	4	40,000	500,000					
10301	534701162	2020-1137	VIRGINIA STREET SD - SOUTH TEMPLE TO 11TH AVE	4	4	50,000	200,000					
10301	534701163	2020-1139	1300 EAST SD - 2100 SOUTH TO 3000 SOUTH	4	4	120,000	1,500,000					
10301	534701164	2020-1138	W TEMPLE SD - NORTH TEMPLE TO 400 SOUTH	3	3	60,000	100,000					
10301		2020-1140	LOCAL STREETS SD FY24	3	5		100,000					
10301		2020-1141	2100 SOUTH SD - 700 EAST TO 1700 EAST	4	4		1,600,000					
10301		2020-1142	1700 EAST SD - 1700 SOUTH TO 2700 SOUTH	4	4		20,000	900,000				
10301		2020-1143	LOCAL STREETS SD FY25	3	5			200,000				
10301		2022-1146	900 WEST SD - NORTH TEMPLE TO 600 NORTH	4	4			50,000	500,000			
10301		2022-1147	LOCAL STREETS SD FY26	4	4				200,000			
10301		2022-1148	700 NORTH SD - REDWOOD ROAD TO 2200 WEST	4	4				50,000	500,000		
10301		2022-1149	LOCAL STREETS SD FY27	4	4					200,000		
10301		2022-1074	STORMWATER QUALITY - LIVABLE STREETS	4	0							500,000
10301		2022-1150	600 NORTH AND 700 NORTH SD - I-15 TO REDWOOD RD	4	4							2,500,000
10301		2022-1075	SLC GREEN LOOP - STORMWATER IMPROVEMENTS	4	0							10,000,000
10301		2022-1141	BONNEVILLE AVE SD	4	0							2,500,000
						\$ 2,790,000	\$ 4,430,000	\$ 1,440,000	\$ 1,040,000	\$ 990,000	\$ 290,000	\$ 15,650,000
<b>53-10301</b>	<b>2730.12</b>		<b>PUBLIC UTILITY DEFINED PROJECTS</b>									
10301	534701173	2021-1116	VARIOUS PUBLIC UTILITY DEFINED FY23	5	5	50,000						
10301		2022-1179	VARIOUS PUBLIC UTILITY DEFINED PROJECTS (Annual)	5	5		300,000	300,000	300,000	300,000	300,000	300,000
10301	534701171	2022-1117	CLEANOUT BOX REHABILITATION FY23	5	5	100,000						
10301		2022-1109	CLEANOUT BOX REHABILITATION (Annual)	5	5					100,000	100,000	475,000
10301		2022-1084	CLEANOUT BOX REHABILITATION - 2100 S	5	5							125,000
10301		2022-1085	CLEANOUT BOX REHABILITATION - 2700 S	5	5							125,000
10301	534701169	2021-1118	STORMWATER QUALITY - RETROFITS FY23	4	4	100,000						
10301		2022-1176	STORMWATER QUALITY - RETROFITS (Annual)	4	4					100,000	100,000	500,000
10301	534701168	2021-1119	DITCH RECONSTRUCTION AND PHRAGMITE CONTROL FY23	5	5	50,000						
10301		2022-1177	DITCH RECONSTRUCTION AND PHRAGMITE CONTROL (Annual)	5	5					100,000	100,000	300,000
10301		2022-1178	UNDERDRAIN AND SPRING LINES (Annual)	3	5					100,000	100,000	300,000
10301		2016-1201	JORDAN RIVER - 1700 SOUTH WATER QUALITY IMPROVEMENTS	4	4							2,500,000
						\$ 300,000	\$ 300,000	\$ 300,000	\$ 300,000	\$ 700,000	\$ 700,000	\$ 4,625,000
<b>53-10301</b>	<b>2730.12</b>		<b>RIPARIAN CORRIDOR PROJECTS</b>									
10301		2022-1180	RIPARIAN CORRIDOR PROJECTS (Annual)	4	4		250,000	450,000	450,000	450,000	450,000	450,000
10301	534900014	2022-1007	EMIGRATION CREEK - 1700 S OUTLET PROTECTION	5	5	250,000						
10301		2020-1120	EMIGRATION CREEK - ALLEN PARK IMPROVEMENTS	5	5							500,000
10301		2022-1094	JORDAN RIVER - CORNELL WETLANDS MURAL	3	3							40,000
10301		2016-1201	JORDAN RIVER - 1700 SOUTH RIPARIAN IMPROVEMENTS	3	3							2,500,000
10301		2022-1181	JORDAN RIVER - BANK STABILIZATION AT PEACE GARDENS	4	4							120,000
10301		2022-1182	CITY CREEK - RIPARIAN IMPROVEMENTS AT MEMORY GROVE	4	4							120,000
10301		2015-0721	RIPARIAN CORRIDOR SIGNAGE AND INTERPRETATION	4	0							80,000

**STORMWATER CIP BUDGET**  
**Projected Budget 2024-2028**

COST CENTER	OBJECT CODE / PROJECT NUMBER	CAP REQUEST NUMBER	PROJECT DESCRIPTION	CRITICALITY RATING	CONDITION RATING	PAST BUDGET YEAR 2022-23	2023-24	2024-25	2025-26	2026-27	2027-28	DELAYED
						\$ 250,000	\$ 250,000	\$ 450,000	\$ 450,000	\$ 450,000	\$ 450,000	\$ 3,810,000
<u>53-10301</u>	<u>2730.12</u>		<b>LOCAL AREA PROJECTS ( * WORK BY CITY CREWS)</b>									
10301	534701174	2021-1121	VARIOUS LOCAL AREA PROJECTS FY23	5	5	100,000						
10301		2022-1172	VARIOUS LOCAL AREA PROJECTS (Annual)	5	5		100,000	100,000	100,000	100,000	100,000	
10301	534701170	2021-1123	AVENUE CROSSWALKS AND ADA RAMPS FY23	3	0	50,000						
10301		2022-1173	AVENUE CROSSWALKS AND ADA RAMPS (Annual)	3	0							250,000
10301		2021-1124	CONTRIBUTIONS BY DEVELOPERS FY23	3	0	400,000						
10301		2022-1174	CONTRIBUTIONS BY DEVELOPERS (Annual)	3	0		400,000	400,000	400,000	400,000	400,000	
						\$ 450,000	\$ 500,000	\$ 500,000	\$ 500,000	\$ 500,000	\$ 500,000	\$ 250,000
<u>53-10301</u>	<u>2730.12</u>		<b>MASTER PLAN PROJECTS</b>									
10301		2022-1186	VARIOUS MASTER PLAN PROJECTS (Annual)	5	5				1,000,000	1,000,000	2,000,000	3,000,000
						\$ -	\$ -	\$ -	\$ 1,000,000	\$ 1,000,000	\$ 2,000,000	\$ 3,000,000
<u>53-10301</u>	<u>2730.20</u>		<b>LANDSCAPING</b>									
10301	534760006	2021-1125	VARIOUS LANDSCAPING PROJECTS FY23	5	5	50,000						
10301		2022-1183	VARIOUS LANDSCAPING PROJECTS (Annual)	5	5							250,000
10301		2022-1093	CORNELL WETLANDS REVEGETATION	4	0							100,000
10301		2022-1185	NORTHWEST OIL DRAIN FY23	5	4	50,000						
10301		2022-1184	NORTHWEST OIL DRAIN (Annual)	5	4		50,000	100,000	100,000			
						\$ 100,000	\$ 50,000	\$ 100,000	\$ 100,000	\$ -	\$ -	\$ 350,000
			<b>TOTAL CAPITAL IMPROVEMENTS</b>			\$ 5,575,000	\$ 7,545,000	\$ 10,430,000	\$ 6,680,000	\$ 3,780,000	\$ 3,940,000	\$ 59,791,250

**STORMWATER UTILITY CAPITAL PURCHASES**  
**Projected Budget 2023-24**

<b>Cost Center</b>	<b>Object Code</b>	<b>Asset Description</b>	<b>Budget Year 2023-24</b>
	<b>275010</b>	<b>MOTIVE REPLACEMENT AUTOS &amp; TRUCKS</b>	<b>Amount</b>
5310201		Freightliner - new 3rd dump truck	175,000.00
5310201		International - new haul existing lowboy trailer; driver tests	170,000.00
5310201		Vactor - replacement of 2009 unit	575,000.00
5310201		Vactor - replacement of 2011 unit	575,000.00
5310201		Ford 350 extended cab with winch - replacement of 2005 unit	60,000.00
5310301		1/4 ton pickup/Chevy Colorado - New inspector vehicle	35,000.00
			<b>\$ 1,590,000.00</b>
	<b>275030</b>	<b>FIELD MAINTENACE EQUIPMENT</b>	<b>Amount</b>
5310201		CAT Backhoe replacement program	9,000.00
5310201		CAT Backhoe replacement program - add thumb	14,000.00
5310201		John Deere 190 GW wheeled excavator - new	245,000.00
5310201		Gorman Rupp 4" pump - new trailer mounted	55,000.00
5310201		Gorman Rupp 6" pump - new trailer mounted	55,000.00
5310201		Valentini LINCE 1600 63" mulching head	62,000.00
5310201		John Deere 324L - new	137,000.00
5310201		CAT 309TH hydraulic excavator - new	155,000.00
			<b>\$ 732,000.00</b>
	<b>276090</b>	<b>OTHER NON-MOTIVE EQUIPMENT</b>	
5310301		Folsom Drain fencing	25,000.00
			<b>\$ 25,000.00</b>
	<b>276050</b>	<b>OFFICE FURNITURE AND EQUIPMENT</b>	
5310501		Replacement - Radio System	32,000.00
			<b>\$ 32,000.00</b>
		<b>Total</b>	<b>\$ 2,379,000.00</b>

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**Street Lighting Utility- Budget Summary and Cash Flow**

**STREET LIGHTING UTILITY BUDGET SUMMARY  
FY 2024-2026**

SOURCES	ACTUAL 2021-22	COUNCIL ADOPTED 2022-23	AMENDED BUDGET 2022-23	PROJECTED ACTUAL 2022-23	Rate Increase	Rate Increase	Rate Increase
					10%	10%	10%
					PROPOSED BUDGET 2023-24	FORECAST BUDGET 2024-25	FORECAST BUDGET 2025-26
<b>REVENUE &amp; OTHER SOURCES</b>							
<b>REVENUES</b>							
STREET LIGHTING FEES	\$ 4,211,914	\$ 4,174,622	\$ 4,174,622	\$ 4,174,622	\$ 4,592,085	\$ 5,051,294	\$ 5,556,423
INTEREST INCOME	30,215	22,500	22,500	22,500	44,000	29,700	18,400
OTHER REVENUES	204,751	100	100	100	100	4,859	4,859
<b>TOTAL REVENUES</b>	<b>\$ 4,446,880</b>	<b>\$ 4,197,222</b>	<b>\$ 4,197,222</b>	<b>\$ 4,197,222</b>	<b>\$ 4,636,185</b>	<b>\$ 5,085,853</b>	<b>\$ 5,579,682</b>
<b>OTHER SOURCES</b>							
GRANTS & OTHER RELATED REVENUES	\$ 81,464	\$ 25,000	\$ 25,000	\$ 25,000	\$ 25,000	\$ 25,000	\$ 25,000
TRANSFERS FROM GENERAL FUND	-	80,000	80,000	80,000	20,000	20,000	20,000
IMPACT FEES	-	-	-	-	-	-	-
BOND PROCEEDS	-	-	-	-	-	-	-
<b>TOTAL OTHER SOURCES</b>	<b>\$ 81,464</b>	<b>\$ 105,000</b>	<b>\$ 105,000</b>	<b>\$ 105,000</b>	<b>\$ 45,000</b>	<b>\$ 45,000</b>	<b>\$ 45,000</b>
<b>TOTAL REVENUE &amp; SOURCES</b>	<b>\$ 4,528,344</b>	<b>\$ 4,302,222</b>	<b>\$ 4,302,222</b>	<b>\$ 4,302,222</b>	<b>\$ 4,681,185</b>	<b>\$ 5,130,853</b>	<b>\$ 5,624,682</b>
<b>EXPENSES &amp; OTHER USES</b>							
<b>EXPENDITURES</b>							
PERSONNEL SERVICES	\$ 251,726	\$ 392,792	\$ 392,792	\$ 392,792	\$ 412,432	\$ 433,054	\$ 454,707
OPERATING & MAINTENANCE	772	6,994	6,994	6,994	6,994	7,344	7,712
TRAVEL & TRAINING	521	3,000	3,000	3,000	3,200	3,360	3,528
UTILITIES	551,937	912,000	912,000	912,000	802,000	842,100	884,205
TECHNICAL SERVICES	2,976,981	1,693,500	1,698,771	1,698,771	1,763,500	1,857,075	1,955,545
IMS SERVICES	10,676	3,040	3,040	3,040	3,040	3,192	3,352
FLEET MAINTENANCE	-	-	-	-	-	-	-
ADMINISTRATIVE SERVICE FEE	36,072	52,260	52,260	52,260	52,260	54,873	57,617
PAYMENT IN LIEU OF TAXES	42,469	17,706	17,706	17,706	24,163	25,371	26,640
RISK MANAGEMENT	-	1,000	1,000	1,000	1,000	1,050	1,103
TRANSFERS TO GENERAL FUND	-	-	-	-	-	-	-
BILLING COST	240,000	240,000	240,000	240,000	540,000	561,600	584,064
OTHER CHARGES AND SERVICES	903	1,948	1,948	1,948	1,998	2,098	2,204
<b>TOTAL EXPENDITURES</b>	<b>\$ 4,112,057</b>	<b>\$ 3,324,240</b>	<b>\$ 3,329,511</b>	<b>\$ 3,329,511</b>	<b>\$ 3,610,587</b>	<b>\$ 3,791,117</b>	<b>\$ 3,980,677</b>
<b>OTHER USES</b>							
CAPITAL OUTLAY	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
CAPITAL IMPROVEMENT BUDGET	606,811	2,240,000	2,256,415	2,256,415	2,240,000	2,240,000	2,240,000
DEBT SERVICES	193,502	193,585	193,585	193,585	193,562	193,528	193,503
<b>TOTAL OTHER USES</b>	<b>\$ 800,313</b>	<b>\$ 2,433,585</b>	<b>\$ 2,450,000</b>	<b>\$ 2,450,000</b>	<b>\$ 2,433,562</b>	<b>\$ 2,433,528</b>	<b>\$ 2,433,503</b>
<b>TOTAL EXPENSE &amp; OTHER USES</b>	<b>\$ 4,912,370</b>	<b>\$ 5,757,825</b>	<b>\$ 5,779,511</b>	<b>\$ 5,779,511</b>	<b>\$ 6,044,149</b>	<b>\$ 6,224,645</b>	<b>\$ 6,414,180</b>
<b>EXCESS REVENUE AND OTHER</b>							
SOURCES OVER (UNDER) USES	\$ (384,026)	\$ (1,455,603)	\$ (1,477,289)	\$ (1,477,289)	\$ (1,362,964)	\$ (1,093,792)	\$ (789,498)
<b>OPERATING CASH BALANCES</b>							
BEGINNING JULY 1	\$ 6,263,027	\$ 5,879,001	\$ 5,879,001	\$ 5,879,001	\$ 4,401,712	\$ 3,038,748	\$ 1,944,956
RESTRICTED / DESIGNATED		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
AVAILABLE JUNE 30	\$ 5,879,001	\$ 4,423,398	\$ 4,401,712	\$ 4,401,712	\$ 3,038,748	\$ 1,944,956	\$ 1,155,458
CASH RESERVE RATIO	143%	133%	132%	132%	84%	51%	29%
Cash reserve goal above 14%							

**STREET LIGHTING UTILITY CASH FLOW**  
**FY 2024 BUDGET / FY 2025-2028 FORECAST**

	ACTUAL YEAR 2021-2022	PROJECTED YEAR 2022-2023	BUDGET YEAR 2023-2024	BUDGET YEAR 2024-2025	BUDGET YEAR 2025-2026	BUDGET YEAR 2026-2027	BUDGET YEAR 2027-2028
<b>REVENUE</b>							
STREET LIGHTING SALES	\$ 4,211,914	\$ 4,174,622	\$ 4,592,085	\$ 5,051,294	\$ 5,556,423	\$ 6,112,065	\$ 6,723,272
OTHER INCOME	204,751	100	20,100	4,859	4,859	6,659	6,659
INTEREST INCOME	30,215	22,500	44,000	29,700	18,400	10,500	6,500
OPERATING INCOME	\$ 4,446,880	\$ 4,197,222	\$ 4,656,185	\$ 5,085,853	\$ 5,579,682	\$ 6,129,224	\$ 6,736,431
<b>OPERATING EXPENSES</b>							
OPERATING EXPENSES	\$ (4,112,057)	\$ (3,329,511)	\$ (3,610,587)	\$ (3,791,117)	\$ (3,980,677)	\$ (4,179,713)	\$ (4,388,700)
<b>NET INCOME EXCLUDING DEP.</b>	\$ 334,823	\$ 867,711	\$ 1,045,598	\$ 1,294,736	\$ 1,599,005	\$ 1,949,511	\$ 2,347,731
<b>OTHER INCOME &amp; EXPENSE</b>							
BOND PROCEEDS	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
OTHER CONTRIBUTIONS	81,464	105,000	25,000	45,000	45,000	45,000	45,000
CAPITAL OUTLAY	-	-	-	-	-	-	-
DEBT SERVICE	(193,502)	(193,585)	(193,562)	(193,528)	(193,503)	(193,443)	(193,489)
<b>OTHER INCOME &amp; EXPENSE</b>	\$ (112,038)	\$ (88,585)	\$ (168,562)	\$ (148,528)	\$ (148,503)	\$ (148,443)	\$ (148,489)
<b>CAPITAL GENERATION</b>							
GENERATED FOR CAPITAL	\$ 222,785	\$ 779,126	\$ 877,036	\$ 1,146,208	\$ 1,450,502	\$ 1,801,068	\$ 2,199,242
<b>CAPITAL IMPROVEMENTS</b>							
CAPITAL IMPROVEMENTS	\$ (606,811)	\$ (2,256,415)	\$ (2,240,000)	\$ (2,240,000)	\$ (2,240,000)	\$ (2,240,000)	\$ (2,240,000)
<b>OPERATING CASH BALANCES</b>							
BEGINING CASH BALANCE	\$ 6,263,027	\$ 5,879,001	\$ 4,401,712	\$ 3,038,748	\$ 1,944,956	\$ 1,155,458	\$ 716,526
CASH INCREASE/(DECREASE)	(384,026)	(1,477,289)	(1,362,964)	(1,093,792)	(789,498)	(438,932)	(40,758)
RESTRICTED/DESIGNATED	-	-	-	-	-	-	-
<b>ENDING BALANCE</b>	\$ 5,879,001	\$ 4,401,712	\$ 3,038,748	\$ 1,944,956	\$ 1,155,458	\$ 716,526	\$ 675,768
<b>Cash Reserve Ratio</b>	143%	132%	84%	51%	29%	17%	15%
<b>Debt Service Coverage</b>	1.73	4.48	5.40	6.69	8.26	10.08	12.13
<b>RATE CHANGE</b>	0%	0%	10%	10%	10%	10%	10%
<b>DEBT SERVICE % OF GROSS OP. REV.</b>	4.4%	4.6%	4.2%	3.8%	3.5%	3.2%	2.9%
<b>RESIDENTIAL BILL OF 1 ERU (or 75 ft)</b>	3.73	3.73	4.10	4.51	4.96	5.46	6.01

**STREET LIGHTING UTILITY CIP BUDGET  
Five Year Projected Budget 2024-2028**

COST CENTER	PROJECT NUMBER/Object code	PROJECT DESCRIPTION	CURRENT BUDGET YEAR 2022-2023	BUDGET YEAR						
				2023-24	2024-2025	2025-2026	2026-2027	2027-2028	2028-2029	2029-2030
48-48001	2730.80	<b>Base Level Projects</b>	\$ 2,000,000	\$ 1,900,000	\$ 1,900,000	\$ 1,900,000	\$ 1,900,000	\$ 1,900,000	\$ 1,900,000	\$ 1,900,000
		<b>Lighting Controls</b>		\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000
		<b>Master/Implementation Plan Projects</b>		\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000
		<b>New SLCDPU Campus</b>								
48-48101	2730.80	<b>TIER 1 Projects (Rosepark)</b>	\$ 20,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ 50,000
48-48201	2730.80	<b>TIER 2 Projects (sugarhouse, Arlington, Capital)</b>	\$ 20,000	\$ 40,000	\$ 40,000	\$ 40,000	\$ 40,000	\$ 40,000	\$ 40,000	\$ 40,000
48-48301	2730.80	<b>TIER 3 Projects (downtown and sugarhouse business district 2100 s and highland)</b>	\$ 200,000	\$ 150,000	\$ 150,000	\$ 150,000	\$ 150,000	\$ 150,000	\$ 150,000	\$ 150,000
		<b>NUMBER OF PROJECTS</b>	<b>8</b>	<b>6</b>						
		<b>TOTAL CAPITAL IMPROVEMENTS</b>	\$ 2,240,000	\$ 2,240,000	\$ 2,240,000	\$ 2,240,000	\$ 2,240,000	\$ 2,240,000	\$ 2,240,000	\$ 2,240,000

## **APPENDIX A: Rate Change Comparisons and Customer Impacts**

## Water Rate Change Comparisons

### Comparison of Monthly Water Base Rate Options for City Customers

Meter Size (inches)	2023 Current Rate	2024 Proposed Rate	Current to Proposed	
			\$	%
3/4	11.54	13.62	2.08	18.02%
1	15.09	17.81	2.72	18.03%
1 1/2	23.97	28.29	4.32	18.02%
2	34.64	40.88	6.24	18.01%
3	63.06	74.42	11.36	18.01%
4	95.02	112.13	17.11	18.01%
6	183.87	216.97	33.10	18.00%
8	290.45	342.74	52.29	18.00%
10	752.37	887.80	135.43	18.00%

### Comparison of Monthly Water Base Rate Options for County Customers

Meter Size (inches)	2023 Current Rate	2024 Proposed Rate	Current to Proposed	
			\$	%
3/4	15.58	18.39	2.81	18.04%
1	20.37	24.04	3.67	18.02%
1 1/2	32.36	38.19	5.83	18.02%
2	46.76	55.19	8.43	18.03%
3	85.13	100.47	15.34	18.02%
4	128.28	151.38	23.10	18.01%
6	248.22	292.91	44.69	18.00%
8	392.11	462.70	70.59	18.00%
10	1,015.70	1,198.53	182.83	18.00%

**Comparison of Water Monthly Usage Rate Options  
for City Residential Customers**

Flat Rate or Block	2023 Current Rate per ccf	2024 Proposed Rate per ccf	Current to Proposed	
			\$	%
<b>Winter Rate Structure (November - March)</b>				
Flat Rate	1.71	2.02	0.31	18.00%
<b>Summer Rate Structure (April - October)</b>				
Block 1	1.71	2.02	0.31	18.00%
Block 2	2.33	2.75	0.42	18.00%
Block 3	3.22	3.80	0.58	18.00%
Block 4	3.44	4.06	0.62	18.00%

**Comparison of Water Monthly Usage Rate Options  
for County Residential Customers**

Flat Rate or Block	2023 Current Rate per ccf	2024 Proposed Rate per ccf	Current to Proposed	
			\$	%
<b>Winter Rate Structure (November - March)</b>				
Flat Rate	2.31	2.73	0.42	18.00%
<b>Summer Rate Structure (April - October)</b>				
Block 1	2.31	2.73	0.42	18.00%
Block 2	3.15	3.72	0.57	18.00%
Block 3	4.35	5.13	0.78	18.00%
Block 4	4.64	5.48	0.84	18.00%

**Rate Structure**

Block	Current
Flat Rate	All Usage
Block 1	1 - 10 ccf
Block 2	11 - 30 ccf
Block 3	31 - 60 ccf
Block 4	>61 ccf

**Comparison of Monthly Usage Rate Options  
for City CII Customers**

Flat Rate or Block	2023 Current Rate per ccf	2024 Proposed Rate per ccf	Current to Proposed	
			\$	%
<b>Winter Rate Structure (November - March)</b>				
Flat Rate	1.86	2.20	0.34	18.0%
<b>Summer Rate Structure (April - October)</b>				
Block 1	1.86	2.20	0.34	18.0%
Block 2	2.55	3.01	0.46	18.0%
Block 3	3.54	4.18	0.64	18.0%
Block 4	3.75	4.43	0.68	18.0%

**Comparison of Monthly Usage Rate Options  
for County CII Customers**

Flat Rate or Block	2023 Current Rate per ccf	2024 Proposed Rate per ccf	Current to Proposed	
			\$	%
<b>Winter Rate Structure (November - March)</b>				
Flat Rate	2.51	2.96	0.45	18.0%
<b>Summer Rate Structure (April - October)</b>				
Block 1	2.51	2.96	0.45	18.0%
Block 2	3.44	4.06	0.62	18.0%
Block 3	4.78	5.64	0.86	18.0%
Block 4	5.06	5.97	0.91	18.0%

**Rate Structure**

Block	Current
Flat Rate	All Usage
Block 1	0-AWC
Block 2	AWC-300%
Block 3	300%-600%
Block 4	>600%

\*CII= Commercial, Industrial, and Institutional  
 \*AWC = Average Winter Consumption.  
 "AWC-300%" means usage greater than a customer's AWC and less than or equal to 300% of the customer's AWC

**Comparison of Water Monthly Usage Rate Options  
for City Irrigation Customers**

Flat Rate or Block	2023 Current Rate per ccf	2024 Proposed Rate per ccf	Current to Proposed	
			\$	%
<b>Winter Rate Structure (November - March)</b>				
Flat Rate	2.23	2.63	0.40	18.00%
<b>Summer Rate Structure (April - October)</b>				
Block 1	2.23	2.63	0.40	18.00%
Block 2	3.11	3.67	0.56	18.01%
Block 3	3.30	3.89	0.59	17.88%

**Comparison of Water Monthly Usage Rate Options  
for County Irrigation Customers**

Flat Rate or Block	2023 Current Rate per ccf	2024 Proposed Rate per ccf	Current to Proposed	
			\$	%
<b>Winter Rate Structure (November - March)</b>				
Flat Rate	3.01	3.55	0.54	18.00%
<b>Summer Rate Structure (April - October)</b>				
Block 1	3.01	3.55	0.54	18.00%
Block 2	4.20	4.96	0.76	18.00%
Block 3	4.46	5.26	0.80	18.00%

**Rate Structure**

Block	Current
Flat Rate	All Usage
Block 1	1 CCF- Target Budget
	Target Budget up to 300% of Target Budget
Block 2	Target Budget
Block 3	Over 300% of Target Budget

\* "Target budget" means the estimated amount of water consumed per acre, as established by the Public Utilities Director or his/her designee each year for customer based on factors including, but not limited to, evapotranspiration, and considering efficient water practices. A different target budget is established for each month of the irrigation season.

## Proposed Water Rate Change Customer Impacts

### Water Rate Change Annual Impact on Select City Customers

Account Type	Annual Usage	Meter Size	2023	2024	\$ Change	% Change
			Current Rate	Proposed Rate		
Residential Minimum Use	72 ccf	3/4	261.60	308.70	47.10	18.00%
Residential Low Use	96 ccf	3/4	302.64	357.11	54.47	18.00%
Residential Medium Use	255 ccf	3/4	693.75	818.65	124.90	18.00%
Residential High Use	838 ccf	1	2,328.06	2,747.04	418.98	18.00%
Industrial Use	96,476 ccf	2	193,879.08	228,768.96	34,889.88	18.00%
Commercial Use	11,597 ccf	2	22,755.59	26,851.30	4,095.71	18.00%

### Water Rate Change Monthly Impact on Select City Customers

Account Type	Monthly Usage	Meter Size	2023	2024	\$ Change	% Change
			Current Rate	Proposed Rate		
Residential Minimum Use	6 ccf	3/4	21.80	25.73	3.93	18.00%
Residential Low Use	8 ccf	3/4	25.22	29.76	4.54	18.00%
Residential Medium Use	21 ccf	3/4	57.81	68.22	10.41	18.00%
Residential High Use	70 ccf	1	194.01	228.92	34.91	18.00%
Industrial Use	8,040 ccf	2	16,156.59	19,064.08	2,907.49	18.00%
Commercial Use	966 ccf	2	1,896.30	2,237.61	341.31	18.00%

**Water Rate Change  
Annual Impact on Select County Customers**

Account Type	Annual Usage	Meter Size	2023	2024	\$ Change	% Change
			Current Rate	Proposed Rate		
Residential Minimum Use	72 ccf	3/4	353.16	416.75	63.59	18.00%
Residential Low Use	96 ccf	3/4	408.56	482.10	73.53	18.00%
Residential Medium Use	255 ccf	3/4	936.56	1,105.18	168.62	18.00%
Residential High Use	838 ccf	1	3,142.88	3,708.50	565.62	18.00%
Industrial Use	96,476 ccf	2	261,736.76	308,838.10	47,101.34	18.00%
Commercial Use	11,597 ccf	2	30,720.04	36,249.26	5,529.21	18.00%

**Water Rate Change  
Monthly Impact on Select County Customers**

Account Type	Monthly Usage	Meter Size	2023	2024	\$ Change	% Change
			Current Rate	Proposed Rate		
Residential Minimum Use	6 ccf	3/4	29.43	34.73	5.30	18.00%
Residential Low Use	8 ccf	3/4	34.05	40.17	6.13	18.00%
Residential Medium Use	21 ccf	3/4	78.05	92.10	14.05	18.00%
Residential High Use	70 ccf	1	261.91	309.04	47.14	18.00%
Industrial Use	8,040 ccf	2	21,811.40	25,736.51	3,925.11	18.00%
Commercial Use	966 ccf	2	2,560.00	3,020.77	460.77	18.00%

## Sewer Rate Change Comparisons

### Comparison of Monthly Sewer Class Rate Changes

#### Flow \$ Per CCF

Class	2023 Current Rate	2024 Proposed Rate	Current to Proposed	
			\$	%
1	3.67	4.22	0.55	15.0%
2	3.67	4.22	0.55	15.0%
3	3.67	4.22	0.55	15.0%
4	3.67	4.22	0.55	15.0%
5	3.67	4.22	0.55	15.0%
6	3.67	4.22	0.55	15.0%
7	Special Rate by Customer			

#### BOD \$ Per CCF

Class	2023 Current Rate	2024 Proposed Rate	Current to Proposed	
			\$	%
1	1.29	1.48	0.19	15.0%
2	2.10	2.42	0.32	15.0%
3	3.46	3.98	0.52	15.0%
4	4.96	5.71	0.75	15.0%
5	6.21	7.14	0.93	15.0%
6	7.66	8.81	1.15	15.0%
7	Special Rate by Customer			

#### TSS \$ Per CCF

Class	2023 Current Rate	2024 Proposed Rate	Current to Proposed	
			\$	%
1	0.94	1.08	0.14	15.0%
2	1.89	2.17	0.28	15.0%
3	3.22	3.70	0.48	15.0%
4	4.38	5.04	0.66	15.0%
5	5.70	6.56	0.86	15.0%
6	6.90	7.94	1.04	15.0%
7	Special Rate by Customer			

### Total Sewer Rate Per CCF

Class	2023 Current Rate	2024 Proposed Rate	Current to Proposed	
			\$	%
1	5.90	6.79	0.89	15.0%
2	7.66	8.81	1.15	15.0%
3	10.35	11.91	1.56	15.0%
4	13.01	14.97	1.96	15.0%
5	15.58	17.92	2.34	15.0%
6	18.23	20.97	2.74	15.0%
7	Special Rate by Customer			

### Class Structure

Block	BOD Strength mg/l	TSS Strength mg/l
1	0-300	0-300
2	300-600	300-600
3	600-900	600-900
4	900-1200	900-1200
5	1200-1500	1200-1500
6	1500-1800	1500-1800
7	>1800	>1800

\*Current Minimum charge is \$11.80. Proposed minimum charge is \$13.58

## Proposed Sewer Rate Change Customer Impacts

### Sewer Rate Change Annual Impact on Select City Customers

Account Type	Annualized Average Winter Water Usage (CCF)	2023	2024	\$ Changes	% Change
		Current Rate	Proposed Rate		
Residential Minimum Use	24 ccf	141.60	162.84	21.24	15.00%
Residential Low Use	48 ccf	283.20	325.68	42.48	15.00%
Residential Medium Use	96 ccf	566.40	651.36	84.96	15.00%
Residential High Use	180 ccf	1,062.00	1,221.30	159.30	15.00%
Industrial 2,4	24,168 ccf	376,537.44	432,955.56	56,418.12	14.98%
Commercial 2,1	408 ccf	7,437.84	8,553.76	1,115.92	15.00%

\*Industrial & Commercial charges are calculated based on flow rate, BOD and TSS

### Sewer Rate Change Monthly Impact on Select City Customers

Account Type	Annualized Average Winter Water Usage (CCF)	2022	2023	\$ Changes	% Change
		Current Rate	Proposed Rate		
Residential Minimum Use	2 ccf	11.80	13.57	1.77	15.00%
Residential Low Use	4 ccf	23.60	27.14	3.54	15.00%
Residential Medium Use	8 ccf	47.20	54.28	7.08	15.00%
Residential High Use	15 ccf	88.50	101.78	13.28	15.00%
Industrial 2, 4	2,014 ccf	31,378.12	36,085.88	4,707.76	15.00%
Commercial 2,1	34 ccf	619.82	712.98	93.16	15.03%

\*Industrial & Commercial charges are calculated based on flow rate, BOD and TSS

## Stormwater Rate Change Comparisons

### Comparison of Monthly Stormwater Rate Changes

Account Type	ERUs	2023	2024	Changes Current to Proposed	
		Current Rate	Proposed Rate	\$	%
Single and Duplex <.25 Acre	All ERU	6.88	7.57	0.69	10.00%
Single and Duplex >.25 Acre	All ERU	9.61	10.57	0.96	10.00%
Triplex and Fourplex	All ERU	13.75	15.13	1.38	10.00%
All other Parcels	Per ERU	6.88	7.57	0.69	10.00%

\*1 ERU = 1 residential property or 75 feet of street frontage for non-residential properties

## Proposed Stormwater Rate Change Customer Impacts

### Stormwater Rate Change Annual Impact on Select City Customers

Account Type	ERUs	2023	2024	Changes Current to Proposed	
		Current Rate	Proposed Rate	\$	%
Residential less than .25 Acre	Any ERU	82.56	90.82	8.26	10.00%
Residential more than .25 Acre	Any ERU	115.32	126.85	11.53	10.00%
Industrial*	300 ERU	2,064.00	2,270.40	206.40	10.00%
Commercial	120 ERU	825.60	908.16	82.56	10.00%

### Stormwater Rate Change Monthly Impact on Select City Customers

Account Type	ERUs	2023	2024	Changes Current to Proposed	
		Current Rate	Proposed Rate	\$	%
Residential less than .25 Acre	Any ERU	6.88	7.57	0.69	10.00%
Residential more than .25 Acre	Any ERU	9.61	10.57	0.96	10.00%
Industrial	25 ERU	172.00	189.20	17.20	10.00%
Commercial	10 ERU	68.80	75.68	6.88	10.00%

## Streetlighting Rate Change Comparisons

<b>Comparison of Street Lighting Monthly Usage Rate Options for City Lighting Customers</b>				
<b>Flat Rate or Block</b>	<b>2023 Current Rate per ERU</b>	<b>2024 Proposed Rate per ERU</b>	<b>Current to Proposed</b>	
			<b>\$</b>	<b>%</b>
<b>Base</b>	3.73	4.10	0.37	10.00%
<b>Group 1</b>	5.67	6.24	0.57	10.00%
<b>Group 2</b>	15.94	17.53	1.59	10.00%
<b>Group 3</b>	43.82	48.20	4.38	10.00%
 <b>Comparison of Street Lighting Annual Usage Rate Options for City Lighting Customers</b>				
<b>Flat Rate or Block</b>	<b>2023 Current Rate per ERU</b>	<b>2024 Proposed Rate per ERU</b>	<b>Current to Proposed</b>	
			<b>\$</b>	<b>%</b>
<b>Base</b>	44.76	49.24	4.48	10.00%
<b>Group 1</b>	68.04	74.84	6.80	10.00%
<b>Group 2</b>	191.28	210.41	19.13	10.00%
<b>Group 3</b>	525.84	578.42	52.58	10.00%
 <b>Rate Structure</b>				
<b>Block</b>	<b>Current</b>	<b>Proposed</b>		
<b>Flat Rate</b>	All Usage	All Usage		
<b>Block 1</b>	Per month Residential	Per month Residential		
<b>Block 2</b>	Per month Residential	Per month Residential		
<b>Block 3</b>	Per Month Commerical	Per Month Commerical		
* 1 ERU = 1 residential property or 75 feet of street frontage for non residential property				

**SELECT CITY CUSTOMERS**  
**Combined Rate Change**  
**ANNUAL Impact on Select City Residential Customers**

				2023	2024		
Account Type	Fund	Annual Usage	Meter Size	Current Rate	Proposed Rate	\$ Change	% Change
Residential Minimum Use	Water	72 ccf	3/4	261.60	308.70	47.10	18.00%
	Sewer Class 1-1	24 ccf	Combined Fee	141.60	162.84	21.24	15.00%
	Storm	Single and Duplex <.25 Acre	Flat Fee	82.56	90.82	8.26	10.00%
	Street Lighting	Base	Flat Fee	44.76	49.24	4.48	10.00%
Total				530.52	611.59	81.07	13.26%
Residential Low Use	Water	96 ccf	3/4	302.64	357.11	54.47	18.00%
	Sewer Class 1-1	48 ccf	Combined Fee	283.20	325.68	42.48	15.00%
	Storm	Single and Duplex <.25 Acre	Flat Fee	82.56	90.82	8.26	10.00%
	Street Lighting	Group 1	Flat Fee	68.04	74.84	6.80	10.00%
Total				736.44	848.45	112.01	13.20%
Residential Medium Use	Water	255 ccf	3/4	693.75	818.65	124.90	18.00%
	Sewer Class 1-1	96 ccf	Combined Fee	566.40	651.36	84.96	15.00%
	Storm	Single and Duplex >.25 Acre	Flat Fee	115.32	126.85	11.53	10.00%
	Street Lighting	Group 1	Flat Fee	68.04	74.84	6.80	10.00%
Total				1,443.51	1,671.71	228.20	13.65%
Residential High Use	Water	838 ccf	1	2,328.06	2,747.04	418.98	18.00%
	Sewer Class 1-1	180 ccf	Combined Fee	1,062.00	1,221.30	159.30	15.00%
	Storm	Single and Duplex >.25 Acre	Flat Fee	115.32	126.85	11.53	10.00%
	Street Lighting	Group 2	Flat Fee	191.28	210.41	19.13	10.00%
Total				3,696.66	4,305.60	608.94	14.14%

\* Sewer is based on prior year average winter water consumption

**SELECT CITY CUSTOMERS**  
**Combined Rate Change**  
**AVERAGE MONTHLY Impact on Select City Customers**

				2023	2024		
Account Type	Fund	Monthly Usage	Meter Size	Current Rate	Proposed Rate	\$ Change	% Change
Residential Minimum Use	Water	6 ccf	3/4	21.80	25.73	3.93	18.00%
	Sewer Class 1-1	2 ccf	Combined Fee	11.80	13.57	1.77	15.00%
	Storm	Single and Duplex <.25 Acre	Flat Fee	6.88	7.57	0.69	10.00%
	Street Lighting	Base	Flat Fee	3.73	4.10	0.37	10.00%
Total				44.21	50.97	6.76	13.26%
Residential Low Use	Water	8 ccf	3/4	25.22	29.76	4.54	18.00%
	Sewer Class 1-1	4 ccf	Combined Fee	23.60	27.14	3.54	15.00%
	Storm	Single and Duplex <.25 Acre	Flat Fee	6.88	7.57	0.69	10.00%
	Street Lighting	Group 1	Flat Fee	5.67	6.24	0.57	10.00%
Total				61.37	70.70	9.33	13.20%
Residential Medium Use	Water	21 ccf	3/4	57.81	68.22	10.41	18.00%
	Sewer Class 1-1	8 ccf	Combined Fee	47.20	54.28	7.08	15.00%
	Storm	Single and Duplex >.25 Acre	Flat Fee	9.61	10.57	0.96	10.00%
	Street Lighting	Group 1	Flat Fee	5.67	6.24	0.57	10.00%
Total				120.29	139.31	19.02	13.65%
Residential High Use	Water	70 ccf	1	194.01	228.92	34.91	18.00%
	Sewer Class 1-1	15 ccf	Combined Fee	88.50	101.78	13.28	15.00%
	Storm	Single and Duplex >.25 Acre	Flat Fee	9.61	10.57	0.96	10.00%
	Street Lighting	Group 2	Flat Fee	15.94	17.53	1.59	10.00%
Total				308.06	358.80	50.74	14.14%

\* Sewer is based on prior year average winter water consumption

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## **APPENDIX B: Supplemental Information**

# WATER RATES COMPARED WITH NEARBY STATES

RANKING	COMPARISON OF RECOGNIZABLE CITIES IN WESTERN STATES City, State	AVERAGE MONTHLY CHARGES
1	FLAGSTAFF, ARIZONA	\$138.73
2	CHEYENNE, WYOMING	\$78.42
3	LAS VEGAS, NEVADA	\$73.88
4	DENVER, COLORADO	\$64.42
5	GRAND JUNCTION, COLORADO	\$60.51
6	BOISE, IDAHO	\$58.75
7	PHOENIX, ARIZONA	\$58.40
8	RENO, NEVEDA	\$54.87
9	SALT LAKE CITY, UTAH (Proposed) 18%	\$54.66
9	SALT LAKE CITY, UTAH (Current)	\$46.32

Cities compared with 7,480 gallons per month and 24,000 gallons summer usage  
Based on eight months Winter and four months Summer usage

# WATER RATES COMPARED WITH LOCAL CITIES

RANKING	CITY OR DISTRICT NAME	MONTHLY MINIMUM CHARGE	MINIMUM ALLOWANCE IN GALLONS	RATE OVER MINIMUM ALLOWANCE	PER GALLONS	WINTER @ 7,480 GAL PER MONTH	SUMMER @ 23,936 GAL PER MONTH	TOTAL WINTER	TOTAL SUMMER	TOTAL CHARGES
1	PARK CITY - GRADUATED RATES	55.24	0	6.88 - 11.27	1,000	116.99	304.43	935.92	1217.72	2153.64
2	SALT LAKE CITY - OUTSIDE OF CITY (Proposed)	18.37	0	2.71 - 5.13	748	45.52	129.89	364.16	519.56	883.72
3	SANDY CITY - OUTSIDE OF CITY	36.55	0	1.84 - 5.72	1,000	51.44	96.99	411.52	387.96	799.48
4	PLEASANT GROVE - GRADUATED RATES	25.54	5,000	3.10 - 6.57	1,000	33.23	122.35	265.84	489.40	755.24
5	OGDEN CITY - GRADUATED RATES	24.29	0	2.08 - 4.15	1,000	41.49	105.71	331.92	422.84	754.76
6	SALT LAKE CITY - OUTSIDE OF CITY (Current)	15.57	0	2.30 - 4.35	748	38.58	110.08	308.64	440.32	748.96
7	AMERICAN FORK - GRADUATED RATES	16.49	3000	3.59 - 5.06	1,000	33.65	116.12	269.20	464.48	733.68
8	WEST JORDAN CITY	20.40	0	2.30 - 4.85	1,000	38.29	99.74	306.32	398.96	705.28
9	DRAPER CITY - GRADUATED RATES	20.25	0	2.05 - 3.71	1,000	39.08	97.00	312.65	388.01	700.66
10	SOUTH JORDAN CITY - GRADUATED RATES	30.00	0	2.00 - 2.50	1,000	45.33	84.09	362.64	336.36	699.00
11	SALT LAKE CITY - INSIDE OF CITY (Proposed)	13.61	0	2.02 - 3.80	748	33.69	96.38	270.36	385.52	655.88
12	SANDY CITY - INSIDE OF CITY	26.43	0	1.68 - 5.20	1,000	40.02	81.54	320.16	326.16	646.32
13	RIVERTON CITY - GRADUATED RATES	3.50	0	3.76 - 3.91	1,000	32.00	96.34	255.97	385.36	641.33
14	KEARNS IMPROVEMENT DIST-GRADUATED RATES	12.08	0	2.42 - 3.04	1,000	30.18	78.65	241.45	314.58	601.27
15	PROVO	30.00	0	1.06 - 1.94	1,000	37.93	72.00	303.44	288.00	591.44
16	SALT LAKE CITY - INSIDE OF CITY (Current)	11.53	0	1.71 - 3.22	748	28.55	81.68	229.12	326.72	587.63
17	CITY OF SOUTH SALT LAKE	14.00	5000	3.25 - 3.75	1,000	22.06	91.79	176.48	367.16	543.64
18	GRANGER - HUNTER IMPROVEMENT DISTRICT	16.50	0	1.5 - 4.00	1,000	28.00	70.80	224.00	283.20	507.20
19	BOUNTIFUL CITY - RESIDENTIAL HIGH ELEVATION	23.57	5,000	1.98	1,000	28.48	61.06	227.84	244.25	472.10
20	MAGNA - GRADUATED RATES	21.08	6000	2.29 - 2.92	1,000	24.47	68.11	195.76	544.88	468.20
21	TAYLORSVILLE/BENNION IMPROVEMENT DISTRICT	12.87	0	1.67 - 3.77	1000	25.56	60.09	204.48	240.36	444.84
22	MURRAY CITY - GRADUATED RATES	12.51	0	1.19 - 1.75	748	24.91	58.76	199.28	235.04	434.32
23	BOUNTIFUL CITY - RESIDENTIAL LOW ELEVATION	21.39	5000	1.79	1,000	25.83	55.29	206.63	221.14	427.78
24	JVWCD	3.00	0	1.58 - 4.39	1,000	16.00	61.84	128.00	247.36	375.36
25	OREM - GRADUATED RATES	20.20	0	0.84 - 1.47	1,000	26.59	40.44	212.72	161.76	374.48

# SEWER RATES COMPARED WITH NEARBY STATES

RANKING	COMPARISON OF RECOGNIZABLE CITIES IN WESTERN STATES CITY, STATE	AVERAGE MONTHLY CHARGES
1	BOISE, ID **	\$ 55.38
2	RENO, NV	53.76
3	SALT LAKE CITY, UT (PROPOSED)	51.93
4	PLEASANT GROVE, UT	47.39
5	SALT LAKE CITY, UT (CURRENT)	47.21
6	CHEYENNE, WY **	39.69
7	DENVER, CO	32.12
8	FLAGSTAFF, AZ	31.82
9	PHOENIX, AZ	25.18
10	GRAND JUNCTION, CO	24.55
11	LAS VEGAS, NV ***	22.15

\* ANNUAL COST BASED ON 12 MONTHS @ 5,984 GALLONS PER MONTH AVERAGE WINTER WATER CONSUMPTION.

\*\* INCLUDES MONTHLY BASE RATE

\*\*\* \$4.66 MONTHLY BASE FEE, \$16.84/0-5000 GALLONS, \$16.00/5,000+ GALLONS

# SEWER RATES COMPARED WITH LOCAL CITIES

RANKING	CITY OR DISTRICT	RATE MONTHLY	RATE PER 1,000 GALS	ANNUAL FEES SEWER *
1	CITY OF SOUTH SALT LAKE	0.00	10.00	\$718.08
2	SALT LAKE CITY, UT (PROPOSED)	0.00	8.68	623.29
3	MURRAY CITY	9.73	6.86	609.36
4	SALT LAKE CITY, UT (CURRENT)	0.00	7.89	566.57
5	WEST JORDAN CITY	22.44	2.09	419.40
6	ODGEN CITY	35.31	0.00	423.72
7	KEARNS IMPROVEMENT DISTRICT	25.59	1.20	393.25
8	MAGNA CITY **	32.37	0.00	388.44
9	SOUTH VALLEY SEWER DISTRICT	25.00	0.00	300.00
10	MIDVALLEY IMPROVEMENT DISTRICT	24.50	0.00	294.00
11	GRANGER - HUNTER IMPROVEMENT DISTRICT	15.50	1.50	293.71
12	MT OLYMPUS IMPROVEMENT DISTRICT	23.00	0.00	276.00
13	COTTONWOOD IMPROVEMENT DISTRICT	20.00	0.00	240.00
14	SOUTH DAVIS SEWER DISTRICT	19.00	0.00	228.00
15	TAYLORSVILLE - BENNION IMPROVEMENT DISTRICT	13.05	0.00	156.60

\* ANNUAL COST BASED ON 12 MONTHS @ 5,984 GALLONS PER MONTH AVERAGE WINTER WATER CONSUMPTION.

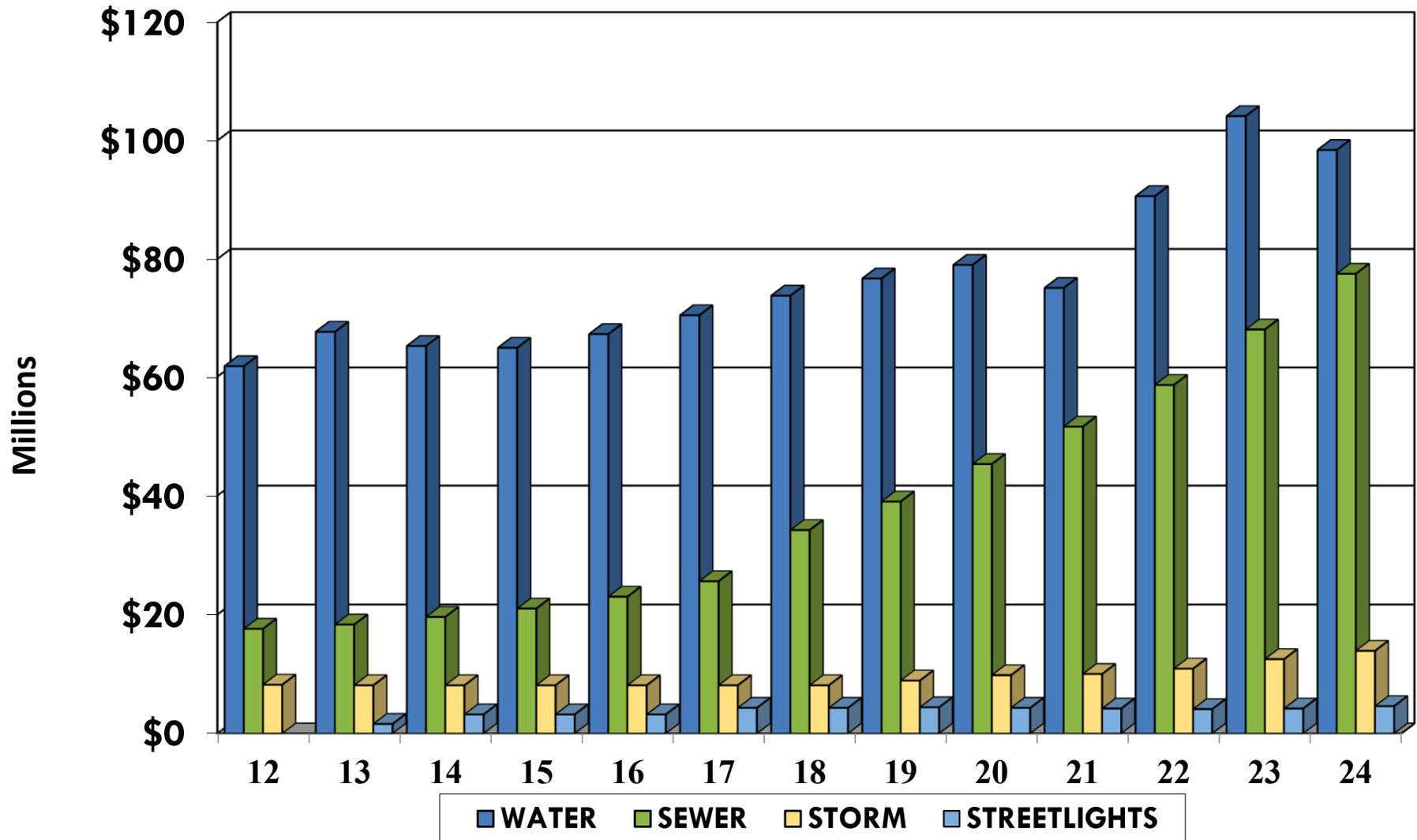
\*\* \$32.37 MONTHLY MIN, INCLUDES - 0 to 8,009 AVERAGE GALLONS

Districts may also receive property taxes, therefore the total cost to a resident may not be reflected in the annual / monthly fee listed above.

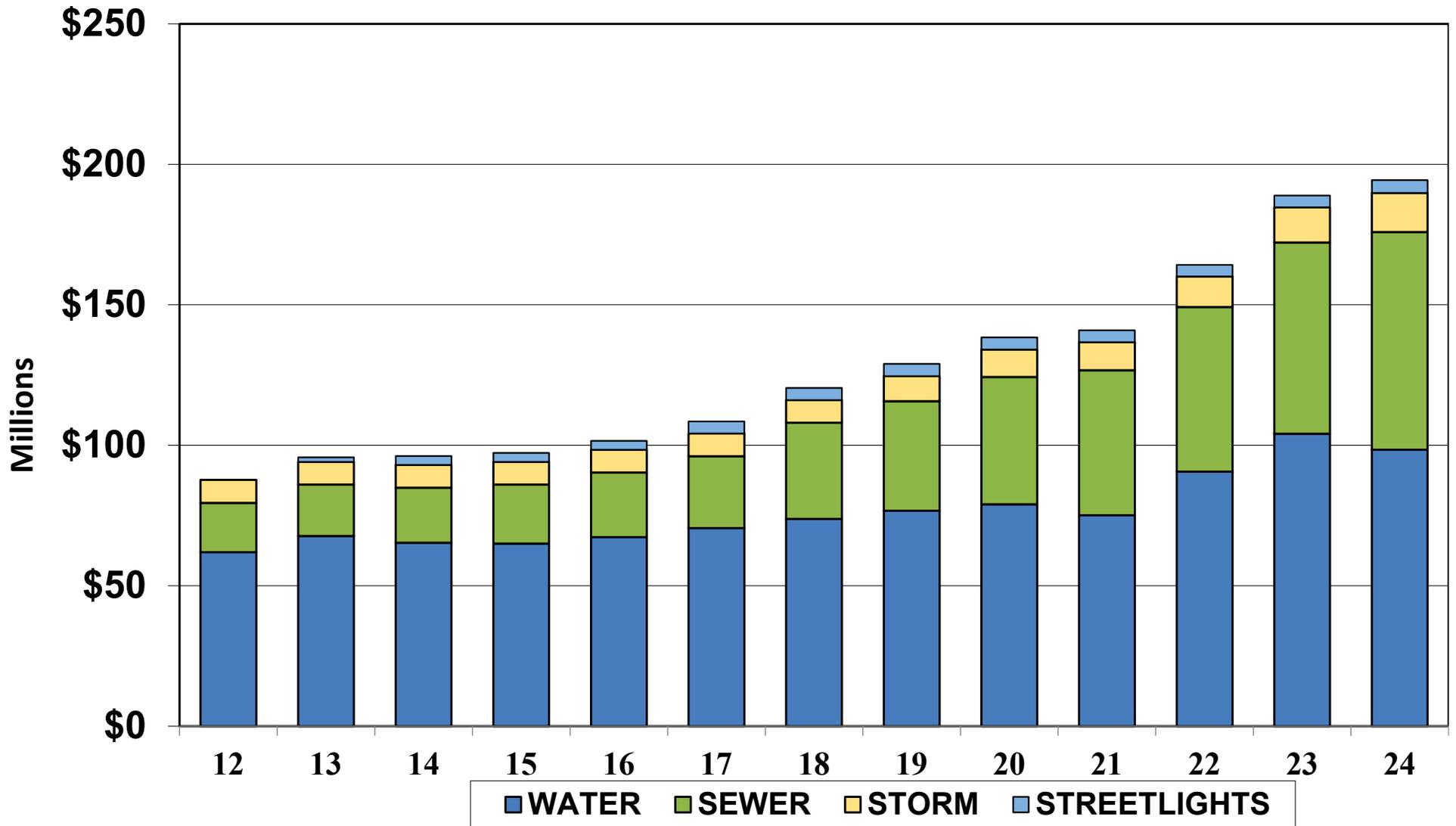
# STORMWATER RATES COMPARED WITH LOCAL CITIES

RANKING	CITY NAME	CURRENT RATE
1	PLEASANT GROVE	\$ 15.85
2	PROVO	10.75
3	OGDEN CITY	9.12
4	TAYLORSVILLE CITY	9.00
5	BOUNTIFUL CITY	8.75
6	AMERICAN FORK	8.50
7	SOUTH JORDAN CITY	8.03
8	OREM	8.00
9	MURRAY CITY	7.60
10	SALT LAKE CITY (PROPOSED)	7.57
11	DRAPER CITY	7.00
12	SALT LAKE CITY (CURRENT)	6.88
13	WEST JORDAN CITY	6.34
14	SANDY CITY	6.00

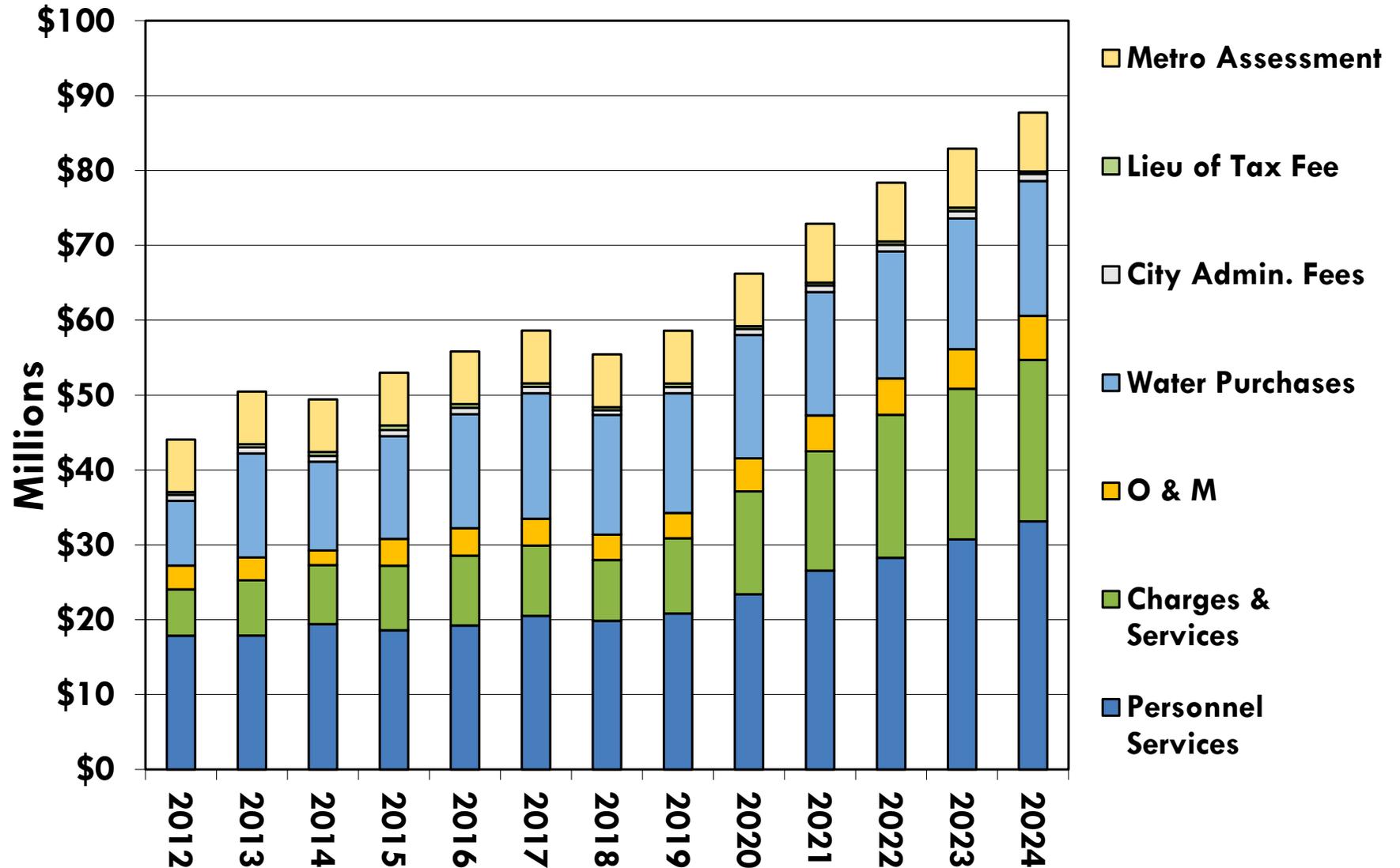
# PUBLIC UTILITIES OPERATING REVENUE



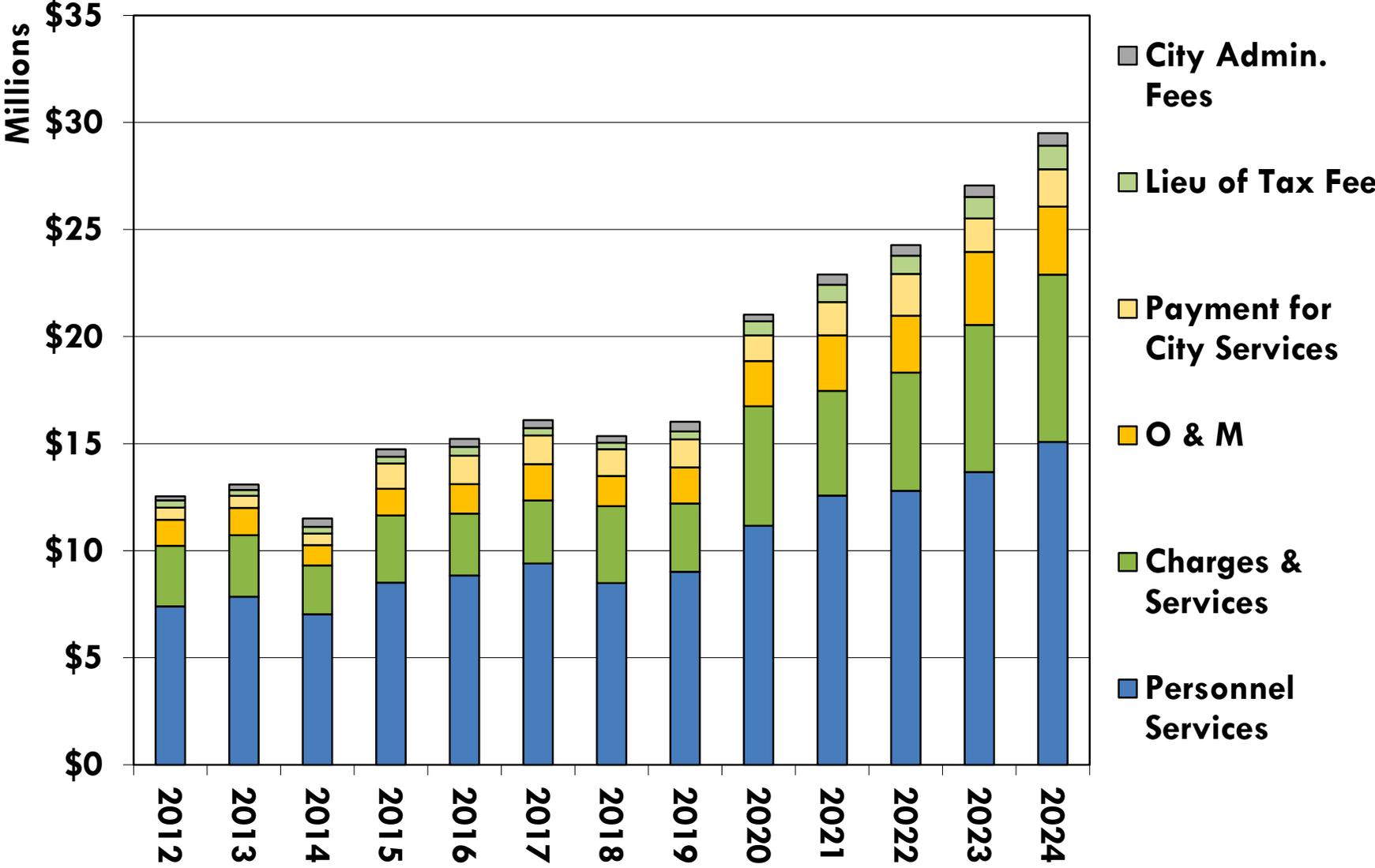
# PUBLIC UTILITIES OPERATING REVENUE



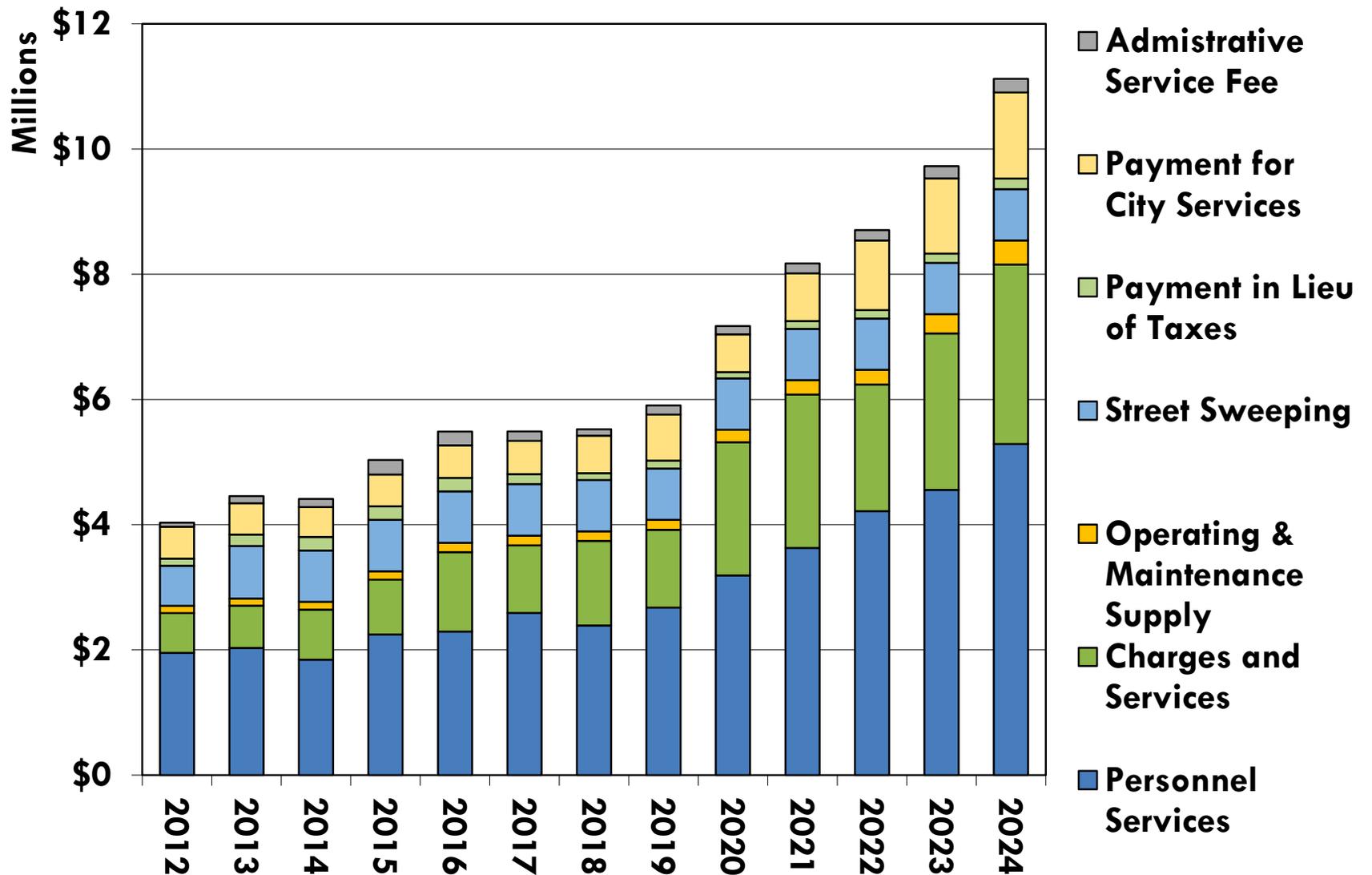
# WATER UTILITY OPERATING COSTS



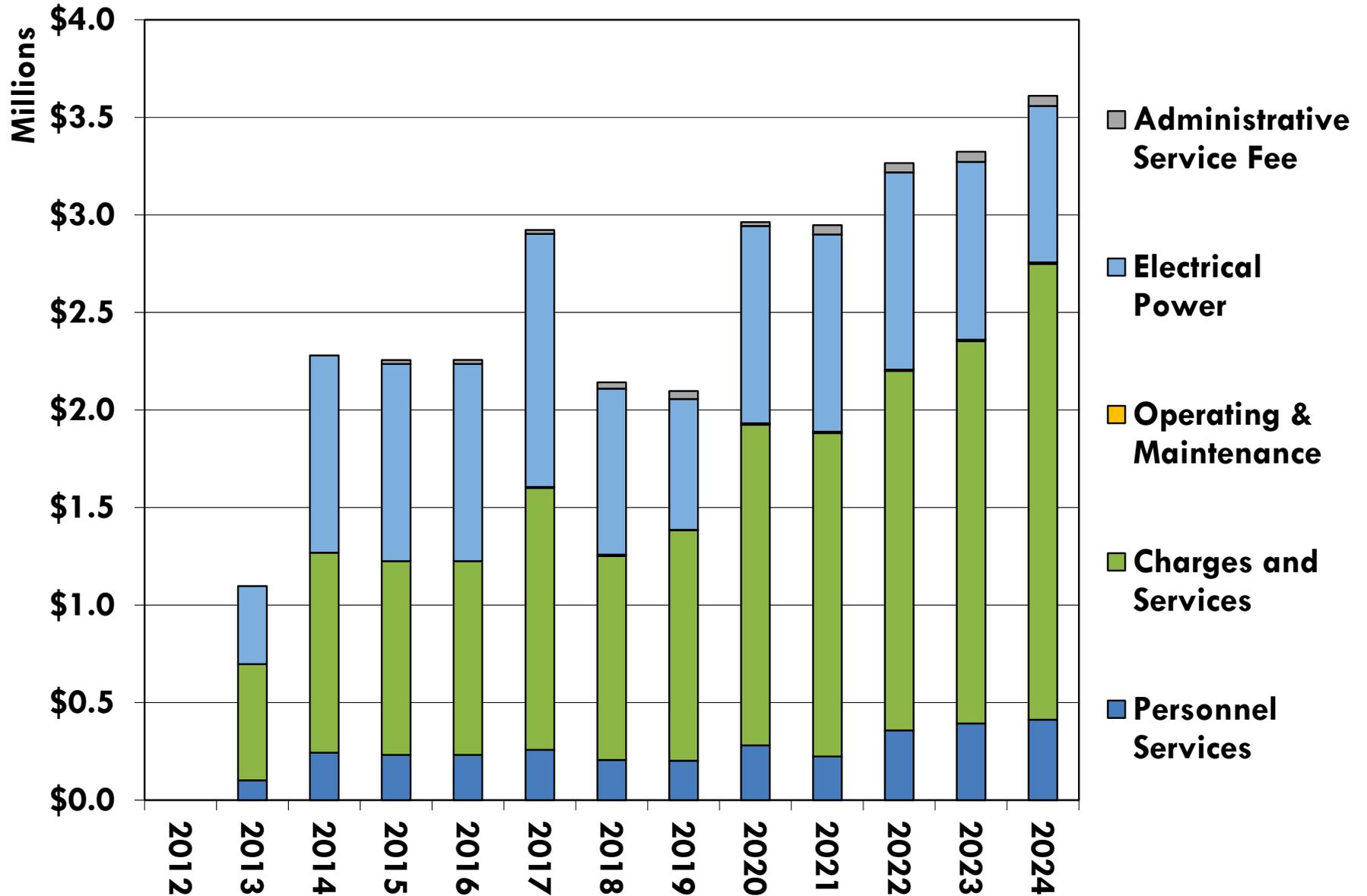
# SEWER UTILITY OPERATING COSTS



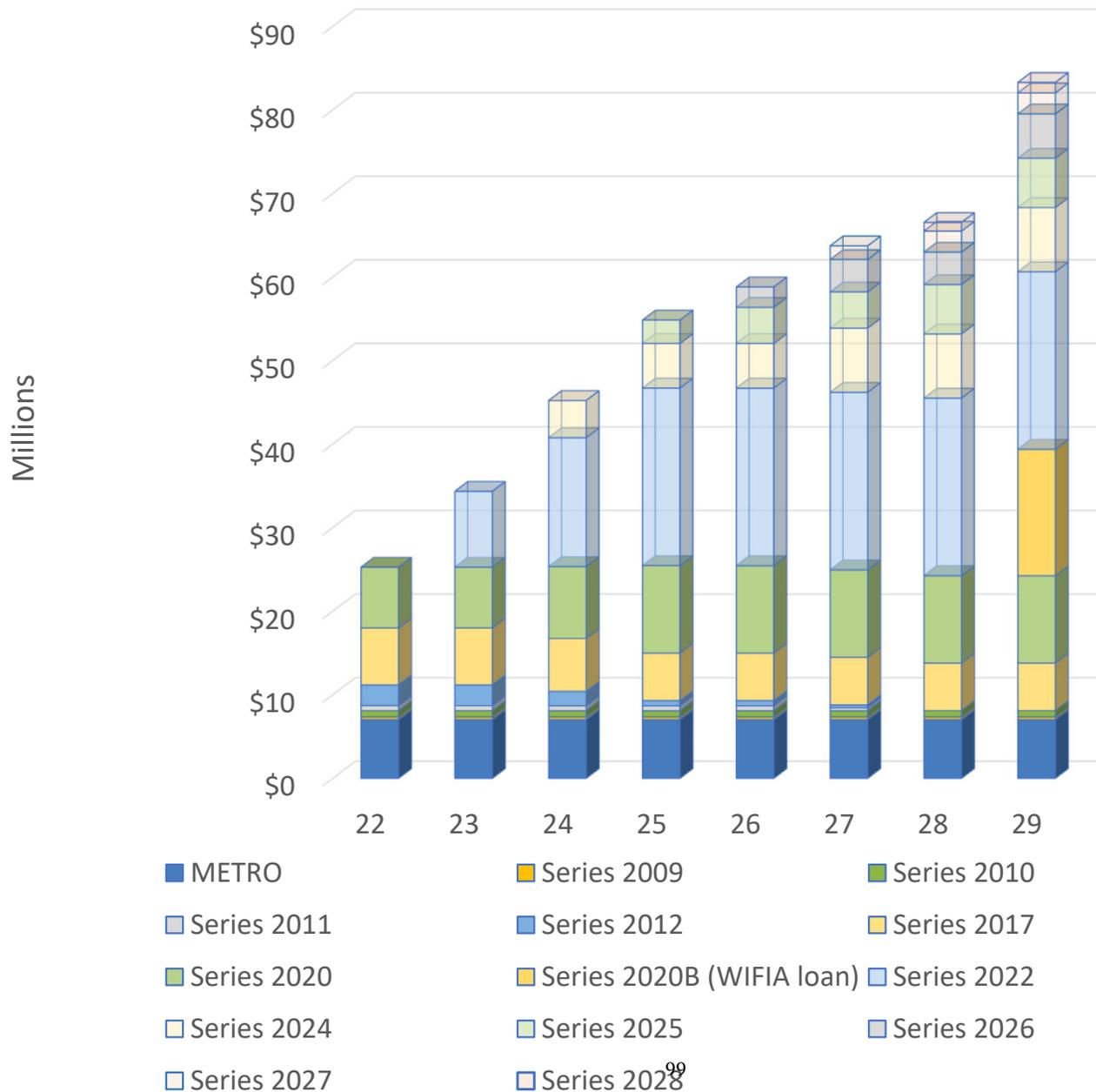
# STORM WATER UTILITY OPERATING COSTS



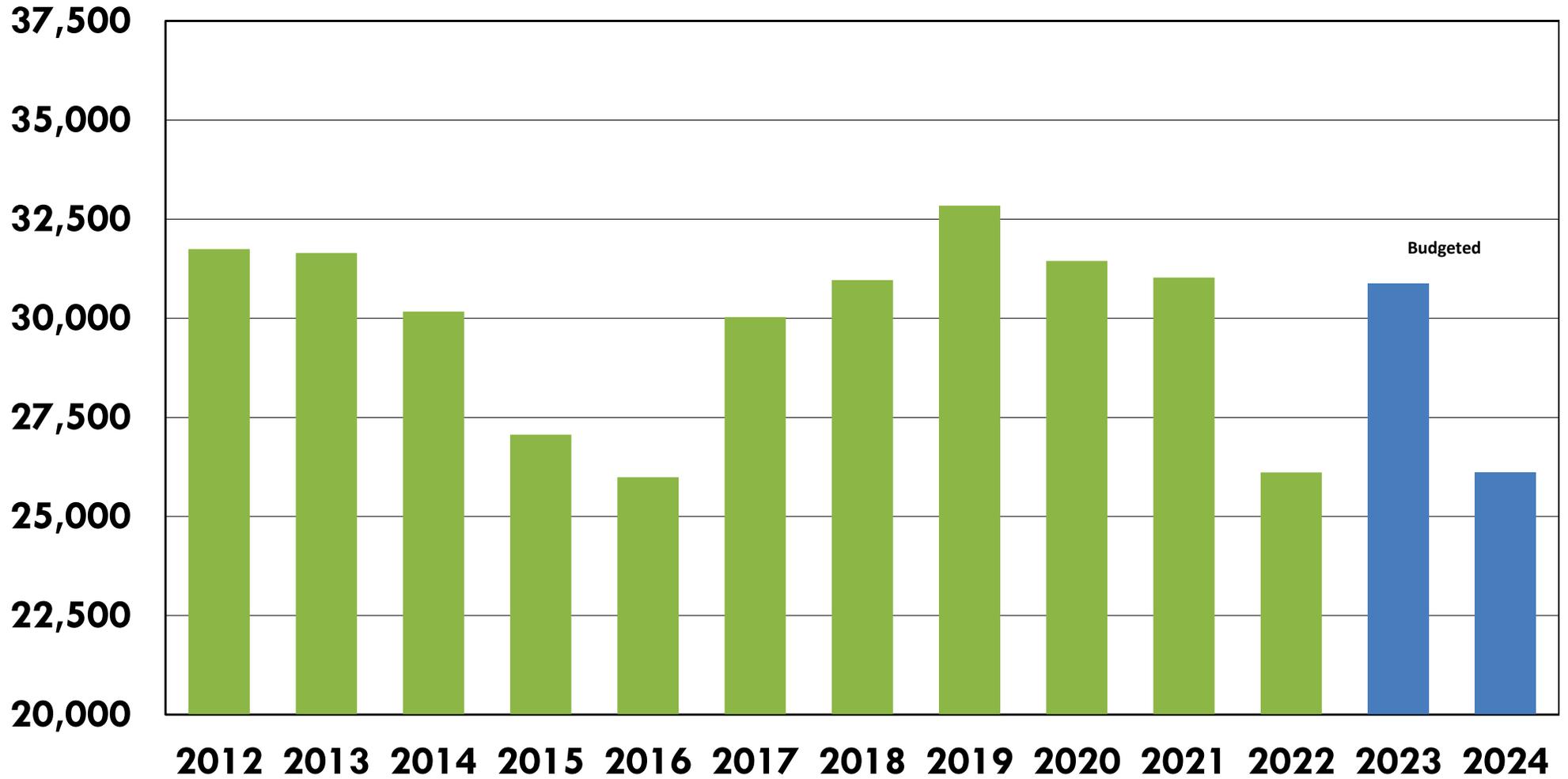
# STREET LIGHTING UTILITY OPERATING COSTS



# PUBLIC UTILITIES PROPOSED DEBT SERVICE SCHEDULE AND METROPOLITAN WATER ASSESSMENT

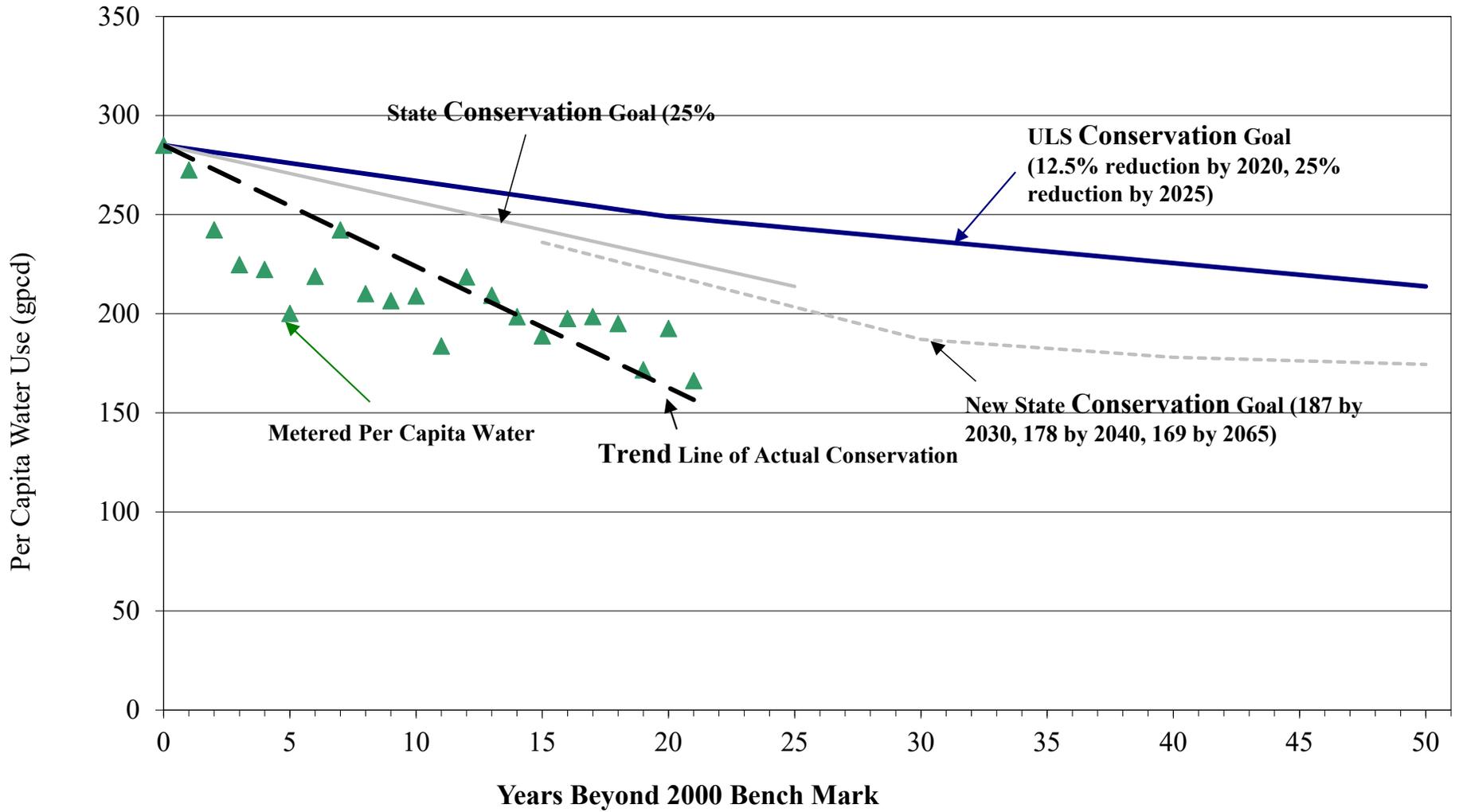


# MILLION GALLONS DELIVERED BY FISCAL YEAR



# SALT LAKE CITY CONSERVATION TREND

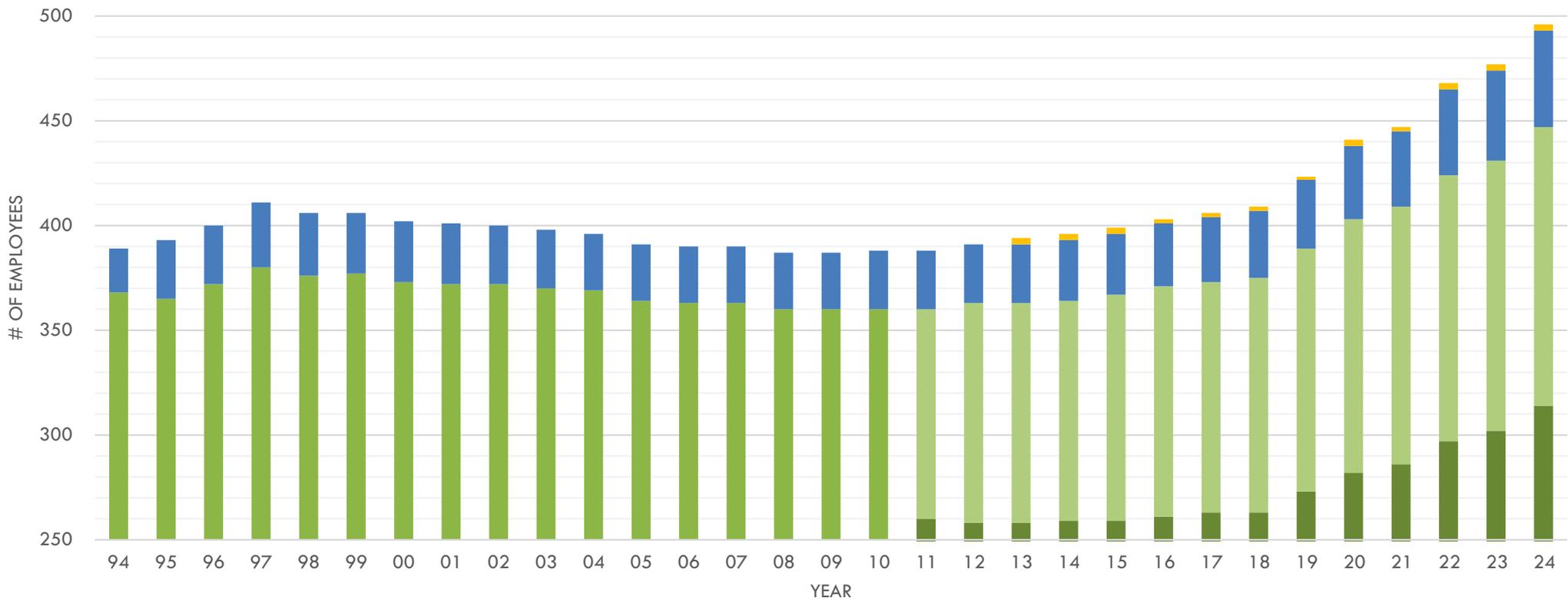
Conservation Performance as of Dec. 31 2022



## PROPOSED PERSONNEL ADJUSTMENTS FY 23/24

	<u>TOTAL</u>	<u>51 - WATER</u>	<u>52 - SEWER</u>	<u>53 - STORM WATER</u>	<u>48 - STREET LIGHTING</u>
Prior FY Ending FTE Balances by Fund	477.00	302.66	128.70	42.92	2.72
<u>NEW POSITIONS REQUESTED FOR FY 23/24:</u>					
1) Senior Pretreatment Sampler/Inspector	2.00		2.00		
2) Mobile Inventory Specialist & Tech	1.00	0.50	0.30	0.20	
3) Talent Management Coordinator	1.00	0.50	0.30	0.20	
4) Drainage Maintenance Worker	2.00			2.00	
5) Engineer Technician IV	1.00	1.00			
6) Water Maintenance Manager	1.00	1.00			
7) Warehouse Manager	1.00	1.00			
8) Utility Locator	1.00	0.50	0.30	0.20	
9) Engineer IV	2.00	1.00	0.50	0.50	
10) Project Coordinator	1.00	0.50	0.25	0.25	
11) Safety Coordinator	1.00	1.00			
12) Safety Inspector	1.00	1.00			
13) Utility Development Review Specialist	1.00	0.80	0.10	0.10	
<i>Total Requested Full Time Employee's</i>	16.00	8.80	3.75	3.45	-
 TOTAL FTE'S WITH NEW POSITIONS ADDED	 <b>493.00</b>	 <b>311.46</b>	 <b>132.45</b>	 <b>46.37</b>	 <b>2.72</b>
 Changes made to Seasonal Employee's	 2.00	 1.00	 0.70	 0.30	 -
<b>Totals with Seasonal Positions</b>	<b>495.00</b>	<b>312.46</b>	<b>133.15</b>	<b>46.67</b>	<b>2.72</b>
Changes made to FTE'S	0.00	1.25	(0.60)	(0.50)	(0.15)
<b>Agency Totals for FY 2023/2024</b>	<b>495.00</b>	<b>313.71</b>	<b>132.55</b>	<b>46.17</b>	<b>2.57</b>

# PUBLIC UTILITIES NUMBER OF EMPLOYEES BY FUND BY FISCAL YEAR



Year	94	95	96	97	98	99	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
Water & Sewer	368	365	372	380	376	377	373	372	372	370	369	364	363	363	360	360															
Water																		260	258	258	259	259	261	263	263	273	282	286	297	302	314
Sewer																		100	105	105	105	108	110	110	112	116	121	123	127	129	133
Storm Water	21	28	28	31	30	29	29	29	28	28	27	27	27	27	27	27	28	28	28	29	29	29	30	31	32	33	35	36	41	43	46
Street Lighting																			3	3	3	3	2	2	2	2	3	2	3	3	3
# of Water Connections	86,665	87,233	85,514	89,191	90,393	89,776	80,218	90,766	91,283	81,751	92,955	92,344	90,748	90,912	90,920	90,976	90,958	90,624	90,251	90,349	90,435	90,451	91,467	91,545	91,802	92,026	92,283	92,466	91,990	92,100	92,100

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## **APPENDIX C: Financial Capability Assessment**

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# Residential Burden Dashboard for Proposed FY 2024 Utility Rates

March 2023

# Introduction

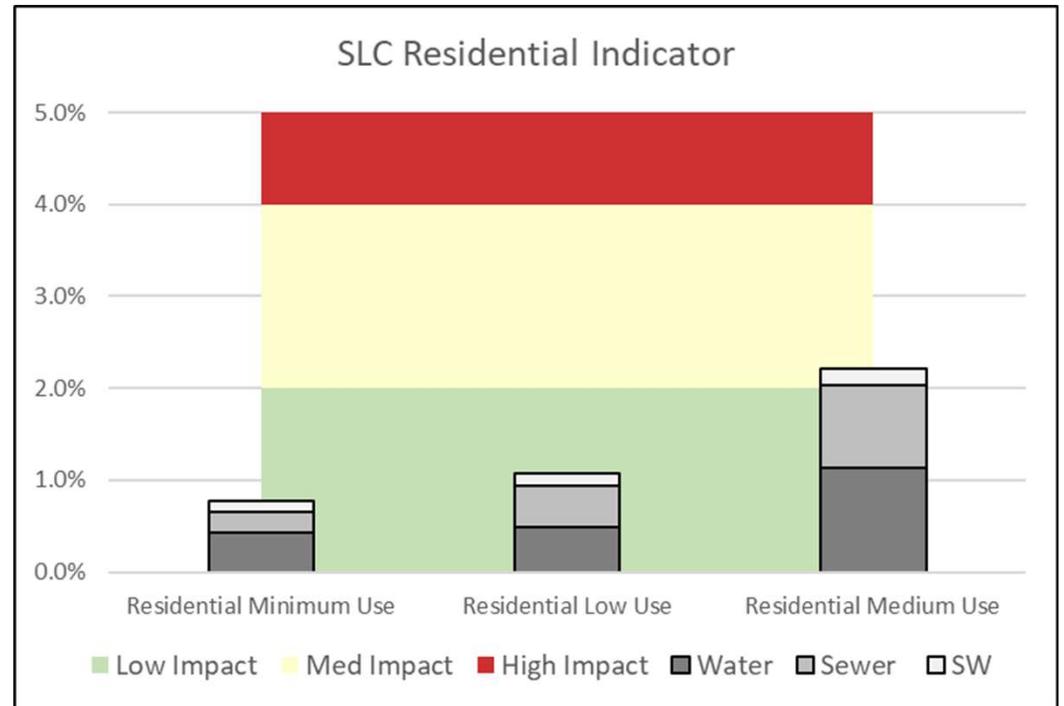
- This supplemental information shows the proposed FY 2024 water, wastewater, and stormwater charges for the three consumption levels as a percent of household income for a residential customer with a household income that is at the median level for Salt Lake City and for a residential customer with household income that is at the top of the lowest quintile income for Salt Lake City.
- These figures are provided to the advisory committee to help put the projected charges into perspective related to the burden the charges impose on customers.
- Utilities, industry associations, and regulatory agencies are paying increased attention to the burden levels imposed and recognize that it is important to not just look at the impact on customers with average incomes but to look at the impact on lower-income customers to understand potential impacts from an environmental justice perspective.
- The Lowest Quintile Residential Indicator, which has been recommended as a useful indicator of burden on lower income customers by industry associations such as NACWA, WEF and AWWA, is used in these figures to illustrate the impact of the proposed charges on lower income customers of our system. The low, medium, and high burden levels shown in the figures reflect ranges that have been used by regulators and the industry when the combined charges for water, wastewater, and stormwater are considered.

## Estimated 2024 Rates for Different Residential Usage Scenarios

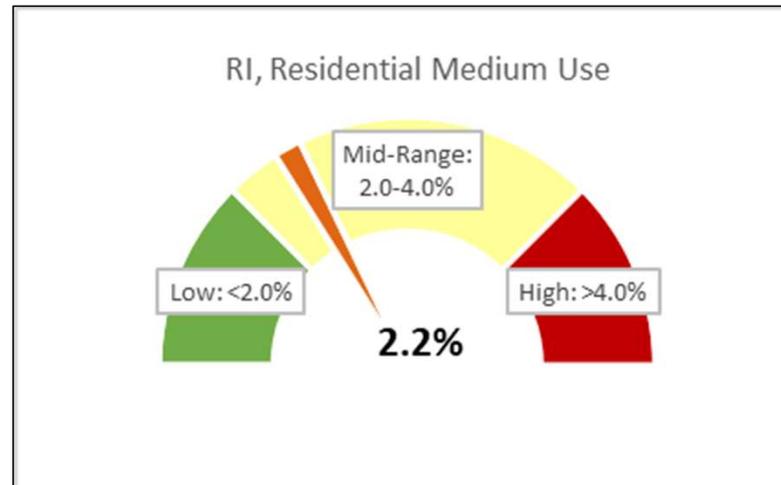
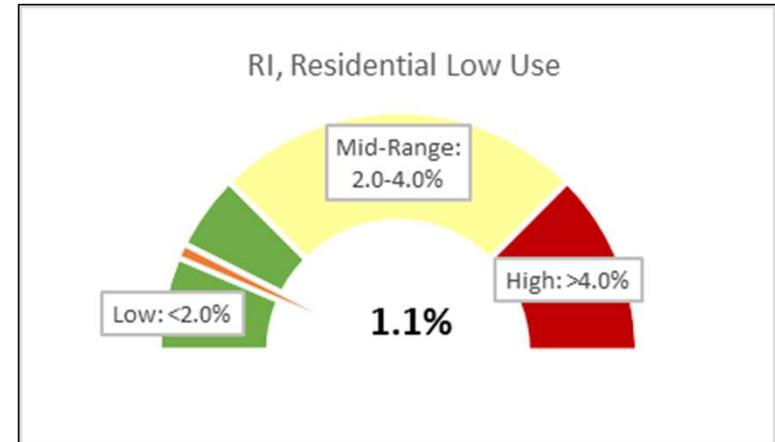
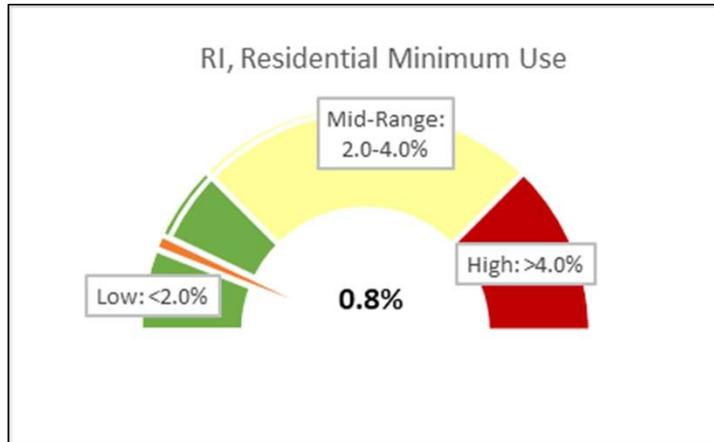
	<b>Residential Minimum Use</b>	<b>Residential Low Use</b>	<b>Residential Medium Use</b>
Water Use ccf	72	96	255
Sewer Use ccf	24	48	96
Stormwater	Single and Duplex <.25 Acre	Single and Duplex <.25 Acre	Single and Duplex >.25 Acre
Water Bill	\$308.70	\$357.11	\$818.65
Sewer Bill	\$162.84	\$325.68	\$651.36
Stormwater Bill	\$90.82	\$90.82	\$126.85
<b>Total</b>	<b>\$562.36</b>	<b>\$773.61</b>	<b>\$1,596.86</b>

## Residential Indicator

- The Residential Indicator is the Annual utility bill/Median Household Income
- Less than 2% is a low impact; 2-4% is Medium Impact; >4% is a High Impact
- The estimated MHI for Salt Lake City in 2022 is \$69,372.
  - The 2022 MHI for the City was estimated by escalating the 2021 MHI (\$65,880) in accordance with the U.S. Census Bureau by 5.3 percent, which was the annual average change in wages according to the U.S. Bureau of Labor Statistics from 2021 to 2022.
  - An annual increase of 2% was applied to estimate 2024 MHI

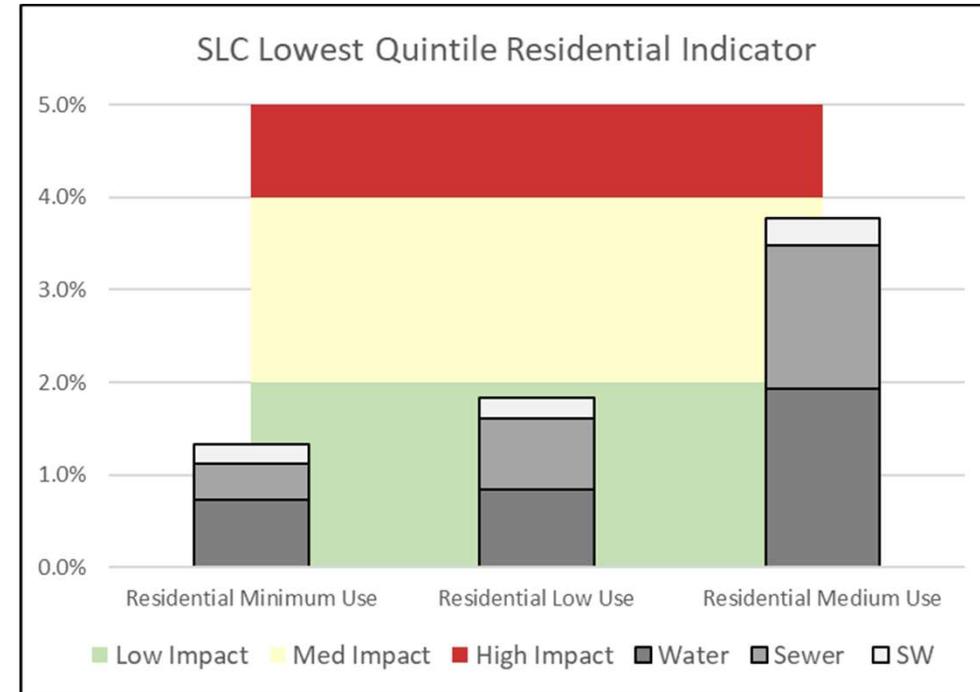


# Residential Indicator



## Lowest Quintile Residential Indicator

- The Annual Utility Bill/Upper Limit of the Lowest Quintile Household Income
- The Upper Limit of the Lowest Quintile income for Salt Lake City in 2024 is \$29,179.
  - The 2021 Upper Limit Lowest Quintile as reported by the US Census Bureau was \$27,127.
  - Escalated to 2024\$ using same assumptions as listed above for MHI.
- National data indicate that the lowest quintile households are smaller than the middle or higher quintiles because there are a larger number of single-person households with single incomes. Thus, the annual cost for the lowest quintile household will be less than the average bill for middle or higher quintiles.
- The ratio of lowest quintile household size to median household size was provided in the EPA Guidance. Assumed to be 70.2% of Median HH size.



# Lowest Quintile Residential Indicator

