

Seattle Public Utilities

Mami Hara, General Manager & CEO

(206) 684-3000

<http://www.seattle.gov/util/>

Department Overview

Seattle Public Utilities (SPU) provides reliable, efficient and environmentally conscious utility services to enhance the quality of life and livability in all communities SPU serves. SPU operates three distinct utilities: Drainage and Wastewater, Solid Waste and Water. The three utilities each have unique revenue sources and capital improvement projects but share many operations and administration activities within SPU and the City.

Drainage and Wastewater: The Drainage and Wastewater Utility collects and disposes or discharges storm runoff and wastewater from residences, businesses, institutions and public properties within the City. In addition to handling sewage and storm water runoff, Drainage and Wastewater works with other government agencies and private parties to address Federal EPA-mandated sediment cleanup projects where contamination is linked to storm water or sewage, such as Gas Works Park and the Lower Duwamish Waterway. The drainage and wastewater systems include approximately 448 miles of separated sanitary sewers, 968 miles of combined sewers, 481 miles of storm drains, 68 pump stations, 85 permitted combined sewer overflow outfalls, 290 storm drain outfalls, 578 water quality structures, 295 drainage flow control facilities, and 38 combined sewer overflow control detention tanks and pipes.

Solid Waste: The Solid Waste Utility collects and processes recycling, compostables, and residential and commercial garbage to promote public health and safety, quality of life, and environmental stewardship. The City owns and operates two transfer stations, two household hazardous waste facilities, a fleet of trucks and heavy equipment, and several closed landfills. The Solid Waste Capital Improvement Plan (CIP) supports the transfer stations, heavy equipment, and post-closure projects on landfills previously used by the City. In addition, SPU contracts with private companies who collect household refuse, compostable material, and recyclables. The companies deliver the material to recycling and composting facilities and to transfer stations for its ultimate processing or disposal. In concert with its waste handling and disposal activities, Solid Waste engages its customers in environmental sustainability programs that promote recycling, composting and reducing waste generation. Solid Waste also works to keep Seattle clean, by targeting illegal dumping, automobile abandonment, graffiti removal and providing public litter cans and recycling bins across Seattle.

Water: The Water Utility provides reliable, clean, and safe water to more than 1.5 million customers in and around Seattle for consumption and other uses. The water delivery system extends from Edmonds to Des Moines and from Puget Sound to Lake Joy near Duvall. SPU delivers water directly to its customers in Seattle and adjacent areas and provides wholesale water to 21 suburban water utilities and two interlocal associations for distribution to their customers. The Water Utility includes 1,800 miles of pipeline, 31 pump stations, 15 treated water reservoirs, three wells and 104,000 acres in two watersheds. The Utility builds, operates and maintains the City's water infrastructure to ensure system reliability, conserve and enhance the region's environmental resources and protect public health and safety. SPU engages the community in conservation efforts to reduce water consumption.

SPU monitors its funds using financial targets and employs these metrics to communicate about the financial health of its utilities with the Mayor and City Council, Seattle residents and businesses, and the bond rating agencies. Financial performance metrics include net income; year-end cash balance; the amount of cash versus debt dedicated to the CIP; debt service coverage, which is the amount of cash available to pay annual debt service after day-to-day system expenses are paid; and, for the Drainage and Wastewater Fund, the debt to asset ratio. Due to strong financial management and a commitment on the part of elected officials to establishing prudent rates, SPU has some of the strongest bond ratings of any utility in the country. SPU's Water and Drainage and Wastewater bonds are rated one notch below the highest rating by both S&P (AA+) and Moody's (Aa1), while Solid Waste bonds, which traditionally are viewed as riskier by ratings agencies, are just slightly lower and still categorized as High-Grade High Quality bonds (AA and Aa3 from the two agencies, respectively). These high ratings help SPU sell revenue bonds to

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fund infrastructure investments at the lowest costs possible. These lowered costs benefit the utilities and the rate payers they serve.

Budget Snapshot

	2019 Actuals	2020 Adopted	2021 Proposed
Department Support			
General Fund Support	9,315,172	11,866,586	19,820,276
Other Funding - Operating	837,719,222	923,229,481	958,177,560
Total Operations	847,034,394	935,096,067	977,997,836
Capital Support			
Other Funding - Capital	160,097,837	416,412,005	420,467,259
Total Capital	160,097,837	416,412,005	420,467,259
Total Appropriations	1,007,132,231	1,351,508,072	1,398,465,095
Full-Time Equivalents Total*	1,414.55	1,433.30	1,440.30

* FTE totals are provided for informational purposes only. Changes in FTEs resulting from City Council or Human Resources Director actions outside of the budget process may not be detailed here

Budget Overview

The 2021 Proposed Budget for Seattle Public Utilities (SPU) maintains SPU's role of providing essential services to Seattle residents and businesses during this period of economic and public health challenges. As a result of the COVID-19 pandemic, SPU has worked to support customers in need of financial assistance and has provided crucial public hygiene services for the unsheltered population. Due to the pandemic, SPU has delayed until 2021 the adoption of the 2021-2026 Strategic Business Plan as well as a scheduled water rate ordinance and will keep 2021 water rates at their 2020 levels. SPU continues to support key initiatives and service levels identified in the 2018-2023 Strategic Business Plan. The 2021 Proposed Budget includes adjustments based on updated financial planning as well as changes reflected in capital planning. The net impact of these changes increases SPU's Proposed Budget by \$47 million.

Strategic Business Plan Overview

In 2017, the City adopted the 2018-2023 SPU Strategic Business Plan that guides the department's operations and investments for the six-year period from 2018-2023. A nine-member customer panel oversaw the development of the plan. The plan sets a transparent and integrated direction for all SPU utilities and contains projected six-year rate paths for water, drainage, wastewater, and solid waste lines of business. The adopted rate of growth across all lines of business, taking into account revised Solid Waste rates, is 5.0% annually.

In 2021, SPU anticipates submitting for adoption an updated 2021-2026 Strategic Business Plan. SPU will continue with programmatic reprioritization, efficiency improvements, and refinement of the CIP and operating budgets outlined here and in 2018-2023 plan to streamline utility services and deliver on regulatory requirements.

Drainage and Wastewater Highlights

The City adopted Drainage and Wastewater Rates in 2018 that reflected decreased expenditures in the Strategic

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Business Plan. Drainage rates will grow by 7.3% in 2021, while Wastewater rates will grow by 7.4%. New Drainage and Wastewater rates are slated for adoption in 2021. SPU wastewater rates include King County treatment rates that are passed through to customers. King County treatment rates are slated to increase by 4.5% in 2021 and 2022, 10.25% in 2023, and 0% in 2024.

Efficiencies, Reductions, and Deferrals:

The 2021 Proposed Budget increases the Drainage and Wastewater Operations and Maintenance (O&M) budget by \$28.8 million relative to the 2020 Adopted. This reflects various technical changes related to taxes and fees, debt service, major service contracts, central costs, labor-related changes, and other miscellaneous changes.

The 2021-2026 Proposed CIP reduces the Drainage and Wastewater Fund budget by an overall \$27.3 million in 2021. This reflects updated project timelines and scope shifts as well as the strategic priorities of Seattle Public Utilities. Updates include:

- deferring \$29.9 million in costs associated with construction of Natural Drainage System projects and the Taylor Creek Restoration Project by shifting construction from 2021 to 2022;
- increasing by \$7.9 million funding for rehabilitation of sewer pipes, Combined Sewer Overflow (CSO) outfalls, sewer pump stations, and drainage infrastructure;
- increasing by \$3.7 million funding for the Ship Canal Water Quality Project due to an updated construction schedule.
- decreasing Shared Cost Projects by an overall \$9.2 million in 2021, with changes primarily coming from an increased \$5.4 million in Waterfront CSO project costs due to shifts from 2020 to 2021, and a \$13 million decrease from South Operations Center costs shifting from 2021 to 2022.

None of the efficiencies, reductions, or deferrals are expected to adversely affect services provided to customers or significantly change long-term goals of capital projects.

For more information on SPU's capital projects, please see the accompanying 2021-2026 Proposed CIP.

Water Utility Highlights

The Water Utility delivers potable water directly to retail customers both inside the City and in adjacent areas. In 2019, retail customers provided about 74% of the Water Fund's operating revenues, with roughly equal revenues coming from residential and commercial users. SPU also delivers water to districts and agencies who then deliver water to their direct customers. This wholesaling of water represented about 20% of Water's operating revenues in 2019. The remaining revenue was generated by non-rate fees and other sources.

As a result of the COVID-19 pandemic, stay-at-home orders, and social distancing guidelines, consumption and revenue patterns have shifted dramatically during 2020. Since April, billed residential consumption and revenue have exceeded forecast by a considerable amount. Conversely, billed consumption and revenue for General Service (commercial and multifamily residential) have been well below forecast. The Water Line of Business has moved away from a period of intensive capital investment in new projects and is transitioning into maintenance and improvements of the existing transmission and distribution system. SPU will continue its efforts to complete reservoir retrofits and covering, water supply and asset preservation projects as detailed in the 2020-2025 Adopted CIP.

The City Council adopted Water Rates for retail customers in 2017 for the 2018, 2019 and 2020 rate period. Due to COVID-19, no water rate increase is planned for 2021. New water rates for 2022-2023 will be transmitted to Council for adoption in 2021 alongside the 2021-2026 Strategic Business Plan.

Changes to the Water Fund: The 2021 Proposed Budget decreases the Water O&M budget by \$504,322 compared to the 2020 Adopted Budget. This reflects various technical changes to taxes and fees, debt service, central costs, labor-related changes, and miscellaneous reductions.

The 2021 Proposed Budget and 2021-2026 Proposed CIP also reduce by \$3.3 million the Water Fund CORE and

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Shared CIP budgets. These changes reflect:

- increasing funding for capital projects driven by demand (e.g. water tap installations that follow permit requests for new construction; and
- changes in funding for capital projects that have been shifted forward into 2021 or deferred to outyears. For more information on these changes, please see the accompanying 2021-2026 Proposed CIP.

For more information on these changes, please see the accompanying 2021-2026 Adopted CIP.

Solid Waste Highlights

The Solid Waste Utility provides collection services to residents and businesses within Seattle. Financial support of this service is primarily generated through charges based on the amount of garbage collected from residential and commercial waste collection contracts. Solid Waste will pursue opportunities for efficiencies in service delivery as it continues to experience decreased demand for services as a result of its conservation efforts to reduce solid waste and increase recycling activity.

Solid Waste Utility Rates for the 2020, 2021, and 2022 period were legislated in 2019. Rates submitted for 2020-2022 were informed by the 2018-2023 Strategic Business Plan. The approved rates included increases of 3.0% in 2020, 2.9% in 2021, and 2.9% in 2022, for an average annual increase of 3.0% over the three-year period. This is below the average Solid Waste Rate path assumed in the 2018-2023 Strategic Business plan that assumed average annual increases of 3.4% over the same three-year period.

As a result of the COVID-19 pandemic and stay-at-home policies, solid waste tonnage and revenue in the residential sector has climbed, while tonnage and revenue in the commercial sector has fallen.

Changes to the Solid Waste Fund: The 2021 Proposed Budget increases the Solid Waste O&M budget by \$6.6 million compared to the 2020 Adopted Budget. These changes represent updated projections for taxes, debt service, major service contract payments, and labor and inflation-related increases. The 2021-2026 Proposed CIP includes a \$5.1 million reduction due to revised capital project spending plans. For more information on these changes, please see the accompanying 2021-2026 Proposed CIP.

Shared Across All Enterprise Funds

SPU corporate functions including leadership and administration, project delivery, and customer service are shared across all three enterprise funds and allocated proportionally. These functions are included individually by fund and each line of business collects enough rate revenues to pay for these costs. Across all three Enterprise Funds, SPU will net reduce Shared CIP by \$16.5 million in 2021, representing shifting construction timelines, equipment purchases, and facility construction projects.

General Fund

In addition to the three utility enterprise funds, SPU receives General Fund monies to support activities that go beyond direct utility service provision and support general government services. The General Fund portion of the SPU budget provides resources for:

- public hygiene services for the unsheltered, which includes shower trailers, portable toilets, and handwashing stations, first deployed in response to the COVID-19 pandemic and continuing in 2021;
- the Clean City Program, which addresses public blight issues in Seattle including public litter, illegal dumping, graffiti on public property, and litter issues related to unsanctioned homeless encampments;
- the Trees for Seattle Program (previously called ReLeaf), which works to maintain and increase the urban tree canopy in Seattle; and
- general government functions like maintaining survey markers throughout Seattle, standardizing construction specifications and planning documents, and maintaining engineering records for the city.

Programmatic increases: The 2021 Adopted Budget adds approximately \$6.4 million to the SPU General Fund

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budget. Most of this represents the Public Hygiene Program, which was expedited and augmented to respond to the COVID-19 pandemic. \$57,000 represents funding for the Recreational Vehicle Remediation Pilot Program.

Existing Homelessness Programs: The 2021 Proposed Budget includes funding for SPU to continue three programs related to homelessness issues in Seattle. These programs included the Encampment Bag Program, the Litter Abatement Program, and the Needle Program. Under these programs, SPU provides trash removal from encampments, removes litter from the public right-of-way in neighborhoods affected by unsanctioned homeless encampments, removes used needles from the public right-of-way, and installs and services public needle disposal boxes throughout Seattle. Since first implementing the programs as pilots in 2017, service levels have expanded. The 2021 Proposed Budget maintains these expanded service levels. The budget also continues the ongoing pilot program to reduce trash and litter from illegally parked recreational vehicles (RVs) in the public right-of-way or on Seattle Parks and Recreation property.

General Fund reductions: Per guidance to City departments to reduce General Fund budgets in response to severe forecasted revenue shortfalls, the 2021 Proposed Budget includes \$206,805 in reductions to Clean City, primarily for staffing costs.

Incremental Budget Changes

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	2021 Proposed Budget	FTE
2021 Beginning Budget	1,389,172,863	1433.30
Baseline		
Adjustments to Align Central Costs	-	-
AWI Adjustments	(757,441)	-
Adjustment for One-Time Budget Changes	-	-
Revenues	-	-
Proposed Operating		
General Fund - Public Hygiene Program	6,300,460	-
General Fund - Reductions	(206,805)	-
General Fund - RV Remediation	57,000	-
Transfer of Encampment Cleanup Contract to Seattle Public Utilities	1,313,229	-
Proposed Capital		
Drainage and Wastewater Capital Changes	(27,324,063)	-
Solid Waste Capital Changes	(3,892,603)	-
Technology Capital Changes	900,999	-
Water Capital Changes	(3,293,869)	-
Proposed Technical		
Shared - Technical Adjustment	35,371,831	-
Technical Adjustments Related to 2020Q3 IT Staff Transfer	823,494	7.00

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Total Incremental Changes	\$9,292,232	7.00
Total 2021 Proposed Budget	\$1,398,465,095	1440.30

Description of Incremental Budget Changes

Baseline

Adjustments to Align Central Costs

Expenditures -

This item shifts administrative and overhead costs across accounts to align costs with City of Seattle's Central Cost Manual.

AWI Adjustments

Expenditures \$(757,441)

Adjustment for no Annual Wage Increase (AWI) citywide for non-represented APEX/SAM (executive, strategic advisor, and manager) positions in 2021.

Adjustment for One-Time Budget Changes

Revenues \$(306,143,408)

This item includes budget adjustments for one-time changes in the 2020 Adopted Budget:

Revenues

Revenues \$345,146,741

Proposed Operating

General Fund - Public Hygiene Program

Expenditures \$6,300,460

This item increases General Fund (GF) appropriation by \$6,300,460 in 2021 in the Utility Services and Operations BSL to pay for the ongoing costs related to the City's comprehensive Public Hygiene Program, which was augmented to respond to the COVID-19 pandemic. The program consists of portable toilets, handwashing stations, and mobile shower trailers situated throughout Seattle, and includes a funding for Hygiene Services for the unsheltered originally budgeted in the Human Services Department.

General Fund - Reductions

Expenditures \$(206,805)

This item decreases the General Fund (GF) appropriation by \$206,805 in 2021 in the Utility Services and Operations BSL. Reductions are to temporary staff support and overtime associated with the Clean City body of work. These cuts represent roughly 2 percent of the Clean City budget and are not expected to have significant impacts.

General Fund - RV Remediation

Expenditures \$57,000

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This item increases the General Fund (GF) appropriation by \$57,000 in 2021 in the Utility Services and Operations BSL to pay for increased RV remediation costs associated with reductions in the Seattle Department of Transportation (SDOT) 2021 proposed budget.

Transfer of Encampment Cleanup Contract to Seattle Public Utilities

Expenditures \$1,313,229

This item transfers the funding used to support encampment trash and biowaste clean up from Finance and Administrative Services (FAS) to Seattle Public Utilities (SPU). Moving this contract consolidates encampment cleanup programming and oversight for the City of Seattle in SPU. There are no service level impacts, and no overall change to City costs.

Proposed Capital

Drainage and Wastewater Capital Changes

Expenditures \$(27,324,063)

This item decreases the Drainage and Wastewater Fund (DWF) by \$27.3 million in 2021 and increases by \$3.3 million in 2022 across all BCLs. These changes reflect updated project timelines and scope shifts and reflects the strategic priorities of Seattle Public Utilities.

Solid Waste Capital Changes

Expenditures \$(3,892,603)

This item decreases the Solid Waste Fund by \$3.9 million in 2021 and increases by \$17.3 million in 2022 across all Capital Budget Control Levels (BCLs). This shifts various project costs between years for a total addition of \$19.7 million over the six-year CIP from 2021-2026.

Technology Capital Changes

Expenditures \$900,999

This item increases the Technology Capital Improvement Program (CIP) by \$901,000 in 2021. This increase will impact the Water, Drainage and Wastewater, and Solid Waste funds. The total increase for the 6-year period is \$10,951,000.

Water Capital Changes

Expenditures \$(3,293,869)

This item decreases the Water Fund Core and Shared CIP by \$3,293,653 in 2021. There will be a continued focus is on asset management for distribution and transmission pipes, water system impacts associated with the various Seattle and regional transportation projects, and upgrades to water system facilities such as operation buildings.

Proposed Technical

Shared - Technical Adjustment

Expenditures \$35,371,831

This item adjusts various O&M BSLs in the Water Fund (WF), Drainage and Wastewater Fund (DWF), Solid Waste Fund (SWF) and General Fund (GF) for a net increase of approximately \$35.4 million in 2021. The main drivers of change are updated projections for taxes, debt service, major service contract payments, and labor and inflation-related increases.

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The adjustments included in this request and the overall SPU budget are consistent with the draft 2021-2026 Strategic Business Plan that will be submitted for approval in 2021.

Technical Adjustments Related to 2020Q3 IT Staff Transfer

Expenditures	\$823,494
Position Allocation	7.00

This item increases various BSLs in the Water Fund (WF), Drainage and Wastewater Fund (DWF), and Solid Waste Fund (SWF) to reflect ongoing costs related to the transfer of seven positions from the Seattle Information Technology Department (ITD) to SPU in the 2020 3rd Quarter Supplemental Budget. Five of the positions will support the Utility's SCADA program, and two of the positions will support the Utility's Financial Management Systems group that maintains SPU's side systems. SPU and ITD have entered into MOAs that govern the management of these positions in 2020.

SPU and ITD agreed to transfer the SCADA positions prior to ITD completing its budget and associated internal rate allocations for 2021 and 2022. However, SPU and ITD agreed to transfer the Financial Management Systems positions after ITD finalized its rate allocations. SPU will pay the ITD allocations in full in 2021. At the end of 2021, the Departments will meet to true up costs and will reconcile the difference at that time. The SPU 2022 Proposed Budget will include the costs for these positions in full.

Expenditure Overview

Appropriations	2019 Actuals	2020 Adopted	2021 Proposed
SPU - BC-SU-C110B - Distribution			
43000 - Water Fund	28,969,564	34,136,663	31,095,001
Total for BSL: BC-SU-C110B	28,969,564	34,136,663	31,095,001
SPU - BC-SU-C120B - Transmission			
43000 - Water Fund	2,127,355	15,612,322	20,129,412
Total for BSL: BC-SU-C120B	2,127,355	15,612,322	20,129,412
SPU - BC-SU-C130B - Watershed Stewardship			
43000 - Water Fund	516,171	1,289,569	298,356
Total for BSL: BC-SU-C130B	516,171	1,289,569	298,356
SPU - BC-SU-C140B - Water Quality & Treatment			
43000 - Water Fund	438,639	9,525,000	13,214,127
Total for BSL: BC-SU-C140B	438,639	9,525,000	13,214,127
SPU - BC-SU-C150B - Water Resources			
43000 - Water Fund	3,169,058	8,464,008	12,031,263
Total for BSL: BC-SU-C150B	3,169,058	8,464,008	12,031,263
SPU - BC-SU-C160B - Habitat Conservation Program			

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43000 - Water Fund	645,615	3,488,143	1,474,395
Total for BSL: BC-SU-C160B	645,615	3,488,143	1,474,395
 SPU - BC-SU-C230B - New Facilities			
45010 - Solid Waste Fund	4,774,627	18,442,478	19,250,000
Total for BSL: BC-SU-C230B	4,774,627	18,442,478	19,250,000
 SPU - BC-SU-C240B - Rehabilitation & Heavy Equipment			
45010 - Solid Waste Fund	622,676	8,390,000	1,220,000
Total for BSL: BC-SU-C240B	622,676	8,390,000	1,220,000
 SPU - BC-SU-C333B - Protection of Beneficial Uses			
44010 - Drainage and Wastewater Fund	5,708,258	22,273,994	21,139,104
Total for BSL: BC-SU-C333B	5,708,258	22,273,994	21,139,104
 SPU - BC-SU-C350B - Sediments			
44010 - Drainage and Wastewater Fund	3,252,025	3,481,934	3,867,219
Total for BSL: BC-SU-C350B	3,252,025	3,481,934	3,867,219
 SPU - BC-SU-C360B - Combined Sewer Overflows			
44010 - Drainage and Wastewater Fund	30,181,842	121,148,094	134,109,402
Total for BSL: BC-SU-C360B	30,181,842	121,148,094	134,109,402
 SPU - BC-SU-C370B - Rehabilitation			
44010 - Drainage and Wastewater Fund	35,643,529	40,043,724	38,267,638
Total for BSL: BC-SU-C370B	35,643,529	40,043,724	38,267,638
 SPU - BC-SU-C380B - Flooding, Sewer Backup & Landslide			
44010 - Drainage and Wastewater Fund	11,087,863	37,252,229	42,898,658
Total for BSL: BC-SU-C380B	11,087,863	37,252,229	42,898,658
 SPU - BC-SU-C410B - Shared Cost Projects			
43000 - Water Fund	12,983,138	37,740,238	33,473,751
44010 - Drainage and Wastewater Fund	8,051,662	41,606,987	32,956,956
45010 - Solid Waste Fund	3,035,405	2,316,622	2,841,878
Total for BSL: BC-SU-C410B	24,070,205	81,663,847	69,272,585
 SPU - BC-SU-C510B - Technology			
43000 - Water Fund	3,678,820	5,270,996	5,061,580
44010 - Drainage and Wastewater Fund	3,379,305	4,219,076	5,150,950
45010 - Solid Waste Fund	1,832,285	1,709,927	1,987,569
Total for BSL: BC-SU-C510B	8,890,410	11,199,999	12,200,099

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SPU - BO-SU-N000B - General Expense

00100 - General Fund	1,807,690	1,716,000	1,874,250
43000 - Water Fund	137,221,322	149,486,395	147,339,310
44010 - Drainage and Wastewater Fund	291,875,611	311,679,496	332,921,343
45010 - Solid Waste Fund	154,637,396	159,208,484	166,465,485
Total for BSL: BO-SU-N000B	585,542,019	622,090,374	648,600,389

SPU - BO-SU-N100B - Leadership and Administration

43000 - Water Fund	52,871,750	66,672,010	58,113,414
44010 - Drainage and Wastewater Fund	49,304,208	63,380,642	62,543,732
45010 - Solid Waste Fund	18,890,131	22,159,969	18,640,534
Total for BSL: BO-SU-N100B	121,066,089	152,212,621	139,297,679

SPU - BO-SU-N200B - Utility Service and Operations

00100 - General Fund	7,507,482	10,150,586	17,946,026
43000 - Water Fund	53,428,472	57,871,531	68,202,401
44010 - Drainage and Wastewater Fund	51,982,785	61,790,540	70,120,481
45010 - Solid Waste Fund	27,507,547	30,980,415	33,830,859
Total for BSL: BO-SU-N200B	140,426,286	160,793,071	190,099,767

Department Total	1,007,132,231	1,351,508,072	1,398,465,095
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Department Full-Time Equivalents Total*	1,414.55	1,433.30	1,440.30
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** FTE totals are provided for informational purposes only. Changes in FTEs resulting from City Council or Human Resources Director actions outside of the budget process may not be detailed here*

Budget Summary by Fund Seattle Public Utilities

	2019 Actuals	2020 Adopted	2021 Proposed
00100 - General Fund	9,315,172	11,866,586	19,820,276
43000 - Water Fund	296,049,903	389,556,875	390,433,010
44010 - Drainage and Wastewater Fund	490,467,088	706,876,716	743,975,483
45010 - Solid Waste Fund	211,300,067	243,207,895	244,236,326
Budget Totals for SPU	1,007,132,231	1,351,508,072	1,398,465,095

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Revenue Overview

2021 Estimated Revenues

Account Code	Account Name	2019 Actuals	2020 Adopted	2021 Proposed
309010	Non-Operating Revenues	100,163	2,168,045	3,232,566
332020	Build America Bonds Subsidy Pa	1,984,080	2,080,414	1,619,000
333110	Ind Fed Grants	124,012	-	-
334010	State Grants	105,185	6,115,000	8,199,810
337010	Interlocal Grants	(35,105)	-	-
337080	Other Private Contrib & Dons	1,788,805	-	-
343010	Architect/Engineering Svc Chrg	249,681	-	-
343020	Services For Others-Nonop	19,611	-	-
343080	Unbilled Rev	1,195,817	-	-
343090	Elderly Utility Credit	(4,367,463)	-	-
343110	Retail Water Utility Services	204,452,174	205,027,737	205,119,999
343120	Wholesale Water Sales	56,985,262	58,814,953	53,081,037
343130	Other Utility Operating Rev	4,123,330	2,082,821	4,226,340
343320	Recoveries-Sundry	26,089	-	-
343350	Municipal Utility Services	9,713,828	10,035,622	10,246,670
343360	Tap Revenue	10,815,425	7,874,232	7,972,660
343900	Utilities-Other Rev	(2,518,477)	-	-
350180	Misc Fines & Penalties	313,190	-	-
350190	Nsf Check Fees	30,450	-	-
360020	Inv Earn-Residual Cash	4,562,759	-	-
360220	Interest Earned On Delinquent A	14,827	-	-
360310	Lt Space/Facilities Leases	12,186	-	-
360320	Rent From Operating Property	554,648	-	-
360350	Other Rents & Use Charges	141,078	656,000	672,000
360380	Sale Of Junk Or Salvage	139,286	-	-
360420	Other Judgments & Settlements	2,917,103	-	-
360750	Misc Reimb Adj-Pers & Other	13,536	2,620,059	2,286,846
360900	Miscellaneous Revs-Other Rev	252,151	-	-
379020	Capital Contributions	6,015,583	-	-
379030	Capital Contr-Interlocal	309	-	-
395030	Sales Of Other Fixed Assets	13,887	-	-
395050	Gain/Loss-Disp Fixed Asset	(158,177)	-	-
Total Revenues for: 43000 - Water Fund		299,585,233	297,474,883	296,656,928
400000	Use of/Contribution to Fund Balance	-	92,081,992	93,776,082

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Total Resources for:43000 - Water Fund		299,585,233	389,556,875	390,433,010
309010	Non-Operating Revenues	575,053	-	1,686,168
330020	Intergov-Revenues	44,861	-	-
332020	Build America Bonds Subsidy Pa	1,686,168	1,749,474	-
333110	Ind Fed Grants	191,509	-	-
334010	State Grants	526,902	1,736,000	1,598,155
337010	Interlocal Grants	346,526	1,598,155	-
337080	Other Private Contrib & Dons	1,332,731	-	-
341040	Sales Of Maps & Publications	2,813	-	-
343010	Architect/Engineering Svc Chrg	3,386,948	-	-
343020	Services For Others-Nonop	297,983	-	-
343080	Unbilled Rev	2,188,463	-	-
343090	Elderly Utility Credit	(8,297,781)	-	-
343130	Other Utility Operating Rev	387	2,451,359	3,579,201
343140	Wastewater Utility Services	307,973,520	313,051,221	314,331,518
343150	Drainage Utility Services	143,323,151	152,834,790	166,926,594
343160	Side Sewer Permit Fees	1,831,939	3,003,946	1,831,939
343170	Sewer Connection Charges	176,134	-	-
343180	Drainage Permit Fees	519,431	526,683	519,431
343310	Recoveries	374,958	-	-
343350	Municipal Utility Services	2,967,672	-	-
350180	Misc Fines & Penalties	302,458	-	-
350190	Nsf Check Fees	25	-	-
360020	Inv Earn-Residual Cash	7,573,596	-	-
360210	Oth Interest Earnings	155	-	-
360220	Interest Earned On Deliquent A	9,517	-	-
360300	St Space Facilities Rentals	34,760	-	-
360320	Rent From Operating Property	825	-	-
360350	Other Rents & Use Charges	13,105	-	-
360420	Other Judgments & Settlements	244,547	-	-
360750	Misc Reimb Adj-Pers & Other	15,043	2,243,481	2,215,479
360900	Miscellaneous Revs-Other Rev	74,459	-	-
379020	Capital Contributions	3,984,193	34,025,878	1,736,000
379030	Capital Contr-Interlocal	155	-	-
395030	Sales Of Other Fixed Assets	6,973	-	-
395050	Gain/Loss-Disp Fixed Asset	379,790	-	-
Total Revenues for: 44010 - Drainage and Wastewater Fund		472,088,970	513,220,987	494,424,484
400000	Use of/Contribution to Fund Balance	-	193,655,729	249,550,999
Total Resources for:44010 - Drainage and		472,088,970	706,876,716	743,975,483

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Wastewater Fund

309010	Non-Operating Revenues	18,688	861,924	847,518
334010	State Grants	123,907	100,000	-
343090	Elderly Utility Credit	(3,976,000)	-	-
343130	Other Utility Operating Rev	613,252	-	-
343200	Solid Waste Utility Services	208,885,794	138,440,326	211,504,612
343210	Transfer Station Charges	15,297,566	78,984,187	13,356,825
343240	Commercial Disposal Charges	933,098	-	-
343280	Recycled Materials Rev	2,830,931	1,856,026	2,154,509
343310	Recoveries	378,986	-	-
350180	Misc Fines & Penalties	370,677	-	-
350190	Nsf Check Fees	700	-	-
360020	Inv Earn-Residual Cash	2,034,299	-	-
360220	Interest Earned On Delinquent A	9,208	-	-
360350	Other Rents & Use Charges	7,115	-	-
360420	Other Judgments & Settlements	315,642	-	-
360540	Cashiers Overages & Shortages	275	-	-
360750	Misc Reimb Adj-Pers & Other	3,854	2,556,155	8,804,041
360900	Miscellaneous Revs-Other Rev	(13,074)	-	-
395050	Gain/Loss-Disp Fixed Asset	455,447	-	-
Total Revenues for: 45010 - Solid Waste Fund		228,290,364	222,798,618	236,667,506
400000	Use of/Contribution to Fund Balance	-	20,409,277	7,568,820
Total Resources for:45010 - Solid Waste Fund		228,290,364	243,207,895	244,236,326
Total SPU Resources		999,964,566	1,339,641,486	1,378,644,819

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Appropriations by Budget Summary Level and Program

SPU - BC-SU-C110B - Distribution

The purpose of the Distribution Budget Summary Level, a Capital Improvement Program funded by water revenues, is to repair and upgrade the City's water lines, pump stations, and other facilities.

Program Expenditures	2019 Actuals	2020 Adopted	2021 Proposed
Distribution	28,969,564	34,136,663	31,095,001
Total	28,969,564	34,136,663	31,095,001
Full-time Equivalents Total*	79.00	79.00	79.00

**FTE totals are provided for informational purposes only. Changes in FTEs resulting from City Council or Human Resources Director actions outside of the budget process may not be detailed here*

SPU - BC-SU-C120B - Transmission

The purpose of the Transmission Budget Summary Level, a Capital Improvement Program funded by water revenues, is to repair and upgrade the City's large transmission pipelines that bring untreated water to the treatment facilities, and convey water from the treatment facilities to Seattle and its suburban wholesale customers' distribution systems.

Program Expenditures	2019 Actuals	2020 Adopted	2021 Proposed
Transmission	2,127,355	15,612,322	20,129,412
Total	2,127,355	15,612,322	20,129,412
Full-time Equivalents Total*	5.00	5.00	5.00

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SPU - BC-SU-C130B - Watershed Stewardship

The purpose of the Watershed Stewardship Budget Summary Level, a Capital Improvement Program funded by water revenues, is to implement projects associated with the natural land, forestry, and fishery resources within the Tolt, Cedar, and Lake Youngs watersheds.

Program Expenditures	2019 Actuals	2020 Adopted	2021 Proposed
Watershed Stewardship	516,171	1,289,569	298,356
Total	516,171	1,289,569	298,356
Full-time Equivalents Total*	8.00	8.00	8.00

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SPU - BC-SU-C140B - Water Quality & Treatment

The purpose of the Water Quality & Treatment Budget Summary Level, a Capital Improvement Program funded by water revenues, is to design, construct, and repair water treatment facilities and remaining open-water reservoirs.

Program Expenditures	2019 Actuals	2020 Adopted	2021 Proposed
Water Quality & Treatment	438,639	9,525,000	13,214,127
Total	438,639	9,525,000	13,214,127
Full-time Equivalents Total*	14.00	14.00	14.00

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SPU - BC-SU-C150B - Water Resources

The purpose of the Water Resources Budget Summary Level, a Capital Improvement Program funded by water revenues, is to repair and upgrade water transmission pipelines and promote residential and commercial water conservation.

Program Expenditures	2019 Actuals	2020 Adopted	2021 Proposed
Water Resources	3,169,058	8,464,008	12,031,263
Total	3,169,058	8,464,008	12,031,263
Full-time Equivalents Total*	12.00	12.00	12.00

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SPU - BC-SU-C160B - Habitat Conservation Program

The purpose of the Habitat Conservation Budget Summary Level, a Capital Improvement Program funded by water revenues, is to manage projects directly related to the Cedar River Watershed Habitat Conservation Plan.

Program Expenditures	2019 Actuals	2020 Adopted	2021 Proposed
Habitat Conservation Program	645,615	3,488,143	1,474,395
Total	645,615	3,488,143	1,474,395
Full-time Equivalents Total*	15.00	15.00	15.00

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SPU - BC-SU-C230B - New Facilities

The purpose of the New Facilities Budget Summary Level, a Capital Improvement Program funded by solid waste revenues, is to design and construct new facilities to enhance solid waste operations.

Program Expenditures	2019 Actuals	2020 Adopted	2021 Proposed
New Facilities	4,774,627	18,442,478	19,250,000
Total	4,774,627	18,442,478	19,250,000
Full-time Equivalents Total*	9.00	9.00	9.00

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SPU - BC-SU-C240B - Rehabilitation & Heavy Equipment

The purpose of the Rehabilitation and Heavy Equipment Budget Summary Level, a Capital Improvement Program funded by solid waste revenues, is to implement projects to repair and rehabilitate the City's solid waste transfer stations and improve management of the City's closed landfills and household hazardous waste sites.

Program Expenditures	2019 Actuals	2020 Adopted	2021 Proposed
Rehabilitation & Heavy Eqpt	622,676	8,390,000	1,220,000
Total	622,676	8,390,000	1,220,000

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SPU - BC-SU-C333B - Protection of Beneficial Uses

The purpose of the Protection of Beneficial Uses Budget Summary Level, a Capital Improvement Program funded by drainage revenues, is to make improvements to the City's drainage system to reduce the harmful effects of storm water runoff on creeks and receiving waters by improving water quality and protecting or enhancing habitat.

Program Expenditures	2019 Actuals	2020 Adopted	2021 Proposed
Protection of Beneficial Uses	5,708,258	22,273,994	21,139,104

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Total	5,708,258	22,273,994	21,139,104
Full-time Equivalents Total*	14.00	14.00	14.00

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SPU - BC-SU-C350B - Sediments

The purpose of the Sediments Budget Summary Level, a Capital Improvement Program funded by drainage and wastewater revenues, is to restore and rehabilitate natural resources in or along Seattle's waterways.

Program Expenditures	2019 Actuals	2020 Adopted	2021 Proposed
Sediments	3,252,025	3,481,934	3,867,219
Total	3,252,025	3,481,934	3,867,219
Full-time Equivalents Total*	7.00	7.00	7.00

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SPU - BC-SU-C360B - Combined Sewer Overflows

The purpose of the Combined Sewer Overflow (CSO) Budget Summary Level, a Capital Improvement Program funded by drainage and wastewater revenues, is to plan and construct large infrastructure systems, smaller retrofits, and green infrastructure for CSO Summary.

Program Expenditures	2019 Actuals	2020 Adopted	2021 Proposed
Combined Sewer Overflows	30,181,842	121,148,094	134,109,402
Total	30,181,842	121,148,094	134,109,402
Full-time Equivalents Total*	30.00	30.00	30.00

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SPU - BC-SU-C370B - Rehabilitation

The purpose of the Rehabilitation Budget Summary Level, a Capital Improvement Program funded by drainage and wastewater revenues, is to rehabilitate or replace existing drainage and wastewater assets in kind, to maintain the current functionality of the system.

Program Expenditures	2019 Actuals	2020 Adopted	2021 Proposed
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Rehabilitation	35,643,529	40,043,724	38,267,638
Total	35,643,529	40,043,724	38,267,638
Full-time Equivalents Total*	30.00	30.00	30.00

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SPU - BC-SU-C380B - Flooding, Sewer Backup & Landslide

The purpose of the Flooding, Sewer Back-up, and Landslides Budget Summary Level, a Capital Improvement Program funded by drainage and wastewater revenues, is to plan, design and construct systems aimed at preventing or alleviating flooding and sewer backups in the City of Seattle, protecting public health, safety, and property. This program also protects SPU drainage and wastewater infrastructure from landslides, and makes drainage improvements where surface water generated from City rights-of-way contributes to landslides.

Program Expenditures	2019	2020	2021
	Actuals	Adopted	Proposed
Flooding, Sewer Backup & Lndsl	11,087,863	37,252,229	42,898,658
Total	11,087,863	37,252,229	42,898,658
Full-time Equivalents Total*	25.00	25.00	25.00

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SPU - BC-SU-C410B - Shared Cost Projects

The purpose of the Shared Cost Projects Budget Summary Level, which is a Capital Improvement Program, is to implement the Water, Drainage and Wastewater, and Solid Waste Utility's share of capital improvement projects that receive funding from multiple SPU funds.

Program Expenditures	2019	2020	2021
	Actuals	Adopted	Proposed
Shared Cost Projects	24,070,205	81,663,847	69,272,585
Total	24,070,205	81,663,847	69,272,585
Full-time Equivalents Total*	95.00	95.00	95.00

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SPU - BC-SU-C510B - Technology

The purpose of the Technology Budget Summary Level, a Capital Improvement Program, is to make use of technology to increase the Water, Drainage and Wastewater, and Solid Waste Utility's

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efficiency and productivity.

Program Expenditures	2019 Actuals	2020 Adopted	2021 Proposed
Technology	8,890,410	11,199,999	12,200,099
Total	8,890,410	11,199,999	12,200,099
Full-time Equivalents Total*	41.00	41.00	41.00

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SPU - BO-SU-N000B - General Expense

The purpose of the General Expense Budget Summary Level is to provide for the Utility's general expenses such as debt service, taxes and major contracts.

Program Expenditures	2019 Actuals	2020 Adopted	2021 Proposed
Budget Reserves	489,644	7,909,526	8,914,284
Capital Purchases	56,917	234,175	238,859
Debt Service	165,451,847	179,932,891	170,057,449
Major Contracts	283,732,444	292,235,325	308,299,579
Taxes and Fees	135,811,167	141,778,458	161,090,218
Total	585,542,019	622,090,374	648,600,389

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The following information summarizes the programs in General Expense Budget Summary Level:

Budget Reserves

The purpose of the Budget Reserves Program is to appropriate funds to maintain a necessary working reserve for unanticipated expenditures that may develop during the fiscal year. These are important due to the utility need to plan revenue on a six-year horizon.

Expenditures/FTE	2019 Actuals	2020 Adopted	2021 Proposed
Budget Reserves	489,644	7,909,526	8,914,284

Capital Purchases

The purpose of the Capital Purchases Program is to provide appropriation for the utility to purchase equipment that cannot be purchased using bond proceeds.

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Expenditures/FTE	2019 Actuals	2020 Adopted	2021 Proposed
Capital Purchases	56,917	234,175	238,859

Debt Service

The purpose of the Debt Service Program is to provide appropriation for new bond issuance costs as well as principal and interest payments on previously issued bonds and loans.

Expenditures/FTE	2019 Actuals	2020 Adopted	2021 Proposed
Debt Service	165,451,847	179,932,891	170,057,449

Major Contracts

The purpose of the Major Contracts Program is to provide appropriation for large service contracts that SPU has with solid waste contractors and for water and wastewater treatment costs.

Expenditures/FTE	2019 Actuals	2020 Adopted	2021 Proposed
Major Contracts	283,732,444	292,235,325	308,299,579

Taxes and Fees

The purpose of the Taxes Program is to provide appropriation for payment of city and state taxes.

Expenditures/FTE	2019 Actuals	2020 Adopted	2021 Proposed
Taxes and Fees	135,811,167	141,778,458	161,090,218

SPU - BO-SU-N100B - Leadership and Administration

The purpose of the Leadership and Administration Budget Summary Level is to provide overall management and policy direction for Seattle Public Utilities and to provide core management and administrative services like finance, human resources, and facility management.

Program Expenditures	2019 Actuals	2020 Adopted	2021 Proposed
Citywide Indirect Costs	62,833,193	62,292,309	62,592,009
Departmental Indirect Costs	66,173,778	97,268,012	83,286,162
Divisional Indirect Costs	1,155,732	1,492,703	1,253,337
Indirect Cost Recovery Offset	(21,918,671)	(20,878,653)	(20,302,238)
Paid Time Off Indirect Costs	7,904,884	5,656,400	4,443,206
Pooled Benefits Indirect Costs	4,917,172	6,381,850	8,025,203
Total	121,066,089	152,212,621	139,297,679
Full-time Equivalents Total*	108.35	116.60	118.60

*FTE totals are provided for informational purposes only. Changes in FTEs resulting from City

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Council or Human Resources Director actions outside of the budget process may not be detailed here

The following information summarizes the programs in Leadership and Administration Budget Summary Level:

Citywide Indirect Costs

The purpose of the Citywide Indirect Costs program is to fund internal services costs originating from outside of the department such as allocated costs from the Department of Finance and Administrative Services and Seattle Information Technology Department.

Expenditures/FTE	2019 Actuals	2020 Adopted	2021 Proposed
Citywide Indirect Costs	62,833,193	62,292,309	62,592,009

Departmental Indirect Costs

The purpose of the Departmental Indirect Costs program is to fund costs associated with management of the department. This may include personnel costs related to department leadership and administration or other administrative costs such as external rent and operating supplies or services.

Expenditures/FTE	2019 Actuals	2020 Adopted	2021 Proposed
Departmental Indirect Costs	66,173,778	97,268,012	83,286,162
Full Time Equivalents Total	108.35	116.60	118.60

Divisional Indirect Costs

The purpose of the Divisional Indirect Costs program is to fund administrative costs generated by sub-departmental units.

Expenditures/FTE	2019 Actuals	2020 Adopted	2021 Proposed
Divisional Indirect Costs	1,155,732	1,492,703	1,253,337

Indirect Cost Recovery Offset

The purpose of the Indirect Cost Recovery Offset program is to reflect the adjustment to the Leadership and Administration BSL occurring as a result of the Utility's general and administrative overhead allocation.

Expenditures/FTE	2019 Actuals	2020 Adopted	2021 Proposed
Indirect Cost Recovery Offset	(21,918,671)	(20,878,653)	(20,302,238)

Paid Time Off Indirect Costs

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The purpose of the Paid Time Off program is to fund salary and benefit costs associated with City-provided leave benefits such as holiday pay, sick time, vacation time, executive leave or other leave benefits, including termination payouts for vacation and sick leave.

Expenditures/FTE	2019 Actuals	2020 Adopted	2021 Proposed
Paid Time Off Indirect Costs	7,904,884	5,656,400	4,443,206

Pooled Benefits Indirect Costs

The purpose of the Pooled Benefits program is to fund department costs associated with health and dental insurance, workers compensation, and unemployment insurance contributions.

Expenditures/FTE	2019 Actuals	2020 Adopted	2021 Proposed
Pooled Benefits Indirect Costs	4,917,172	6,381,850	8,025,203

SPU - BO-SU-N200B - Utility Service and Operations

The purpose of the Utility Service and Operations Budget Summary Level is to fund the direct delivery of essential Customer Service programs and the operating expenses for Pre-Capital Planning & Development, Project Delivery, Drainage and Wastewater, Solid Waste, Water and General Fund programs.

Program Expenditures	2019 Actuals	2020 Adopted	2021 Proposed
Customer Service	19,267,612	26,811,448	24,491,609
Drainage System	7,626,695	10,475,721	10,169,240
DWW Facilities & Equip	2,404,638	789,897	1,277,248
DWW System Operations	19,117,238	19,777,319	27,281,525
Emergency Response	1,972,256	2,147,041	2,260,259
Engineering	5,616,386	6,529,147	18,027,091
Pre-Capital Planning	4,261,367	4,191,666	4,392,736
Solid Waste Facilities & Equip	4,187,484	6,020,127	5,983,638
Solid Waste Operations	25,029,858	28,185,069	32,692,626
Wastewater System	10,597,458	13,861,807	12,825,670
Water Distribution System	11,444,810	14,252,581	12,860,675
Water Facilities & Equip	3,294,991	-	-
Water Facilities & Equipment	-	3,392,850	2,961,111
Water Supply & Transmssn Systm	6,016,740	5,991,810	5,285,926
Water System Operations	19,588,753	18,366,588	29,590,414
Total	140,426,286	160,793,071	190,099,767
Full-time Equivalents Total*	922.20	932.70	937.70

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The following information summarizes the programs in Utility Service and Operations Budget Summary Level:

Customer Service

The purpose of the Customer Service Program is to provide appropriation to manage and provide customer service support for the direct delivery of programs and services.

	2019	2020	2021
Expenditures/FTE	Actuals	Adopted	Proposed
Customer Service	19,267,612	26,811,448	24,491,609
Full Time Equivalent Total	242.00	249.00	249.00

Drainage System

The purpose of the Drainage System Program is to provide appropriation for maintaining the drainage system, drainage conveyance, stormwater detention and green stormwater infrastructure.

	2019	2020	2021
Expenditures/FTE	Actuals	Adopted	Proposed
Drainage System	7,626,695	10,475,721	10,169,240

DWW Facilities & Equip

The purpose of the DWW Facilities and Equipment Program is to provide appropriation for drainage and wastewater operating and decant facilities

	2019	2020	2021
Expenditures/FTE	Actuals	Adopted	Proposed
DWW Facilities & Equip	2,404,638	789,897	1,277,248

DWW System Operations

The purpose of the DWW System Operations Program is to provide appropriation for drainage and wastewater overall system planning, system modeling and analysis, source control, compliance and outreach and education.

	2019	2020	2021
Expenditures/FTE	Actuals	Adopted	Proposed
DWW System Operations	19,117,238	19,777,319	27,281,525

Emergency Response

The Emergency Response Program provides appropriation to procure necessary equipment and provide maintenance and support services in case of emergencies.

	2019	2020	2021
Expenditures/FTE	Actuals	Adopted	Proposed

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Emergency Response	1,972,256	2,147,041	2,260,259
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Engineering

The purpose of the Engineering Program is to provide engineering design and support services, construction inspection, and project management services to capital improvement projects and to the managers of facilities.

	2019 Actuals	2020 Adopted	2021 Proposed
Expenditures/FTE			
Engineering	5,616,386	6,529,147	18,027,091
Full Time Equivalents Total	106.50	107.00	107.00

Pre-Capital Planning

The purpose of the Pre-Capital Planning Program is to support business case development, project plans, and options analysis. This program will capture all costs associated with a project that need to be expensed during its life cycle, including any post-construction monitoring and landscape maintenance.

	2019 Actuals	2020 Adopted	2021 Proposed
Expenditures/FTE			
Pre-Capital Planning	4,261,367	4,191,666	4,392,736

Solid Waste Facilities & Equip

The purpose of the Solid Waste Facilities & Equipment Program provides appropriation to maintain and support the solid waste facilities and landfills.

	2019 Actuals	2020 Adopted	2021 Proposed
Expenditures/FTE			
Solid Waste Facilities & Equip	4,187,484	6,020,127	5,983,638

Solid Waste Operations

The purpose of the Solid Waste Operations Program provides appropriation for overall solid waste system planning, operations of the transfer stations, solid waste outreach and management of the Local Hazardous Waste Mitigation Program (LHWMP).

	2019 Actuals	2020 Adopted	2021 Proposed
Expenditures/FTE			
Solid Waste Operations	25,029,858	28,185,069	32,692,626
Full Time Equivalents Total	88.56	91.56	91.56

Wastewater System

The Wastewater System Program provides appropriation to maintain wastewater conveyance, pump stations and storage.

	2019	2020	2021
Expenditures/FTE			

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	Actuals	Adopted	Proposed
Wastewater System	10,597,458	13,861,807	12,825,670
Full Time Equivalents Total	233.05	233.05	233.05

Water Distribution System

The Water Distribution System Program provides appropriation to maintain water distribution conveyance, pump stations and reservoirs.

	2019 Actuals	2020 Adopted	2021 Proposed
Expenditures/FTE			
Water Distribution System	11,444,810	14,252,581	12,860,675
Full Time Equivalents Total	120.09	120.09	120.09

Water Facilities & Equip

The Water Distribution System Program provides appropriation to maintain water distribution conveyance, pump stations and reservoirs.

	2019 Actuals	2020 Adopted	2021 Proposed
Expenditures/FTE			
Water Facilities & Equip	3,294,991	-	-

Water Facilities & Equipment

The Water Facilities & Equipment Program provides appropriation to maintain water storage facilities.

	2019 Actuals	2020 Adopted	2021 Proposed
Expenditures/FTE			
Water Facilities & Equipment	-	3,392,850	2,961,111

Water Supply & Transmssn System

The Water Supply and Transmission System Program provides appropriation to operate and maintain the water pipelines, reservoirs and water sheds.

	2019 Actuals	2020 Adopted	2021 Proposed
Expenditures/FTE			
Water Supply & Transmssn System	6,016,740	5,991,810	5,285,926

Water System Operations

The Water System Operations Program provides appropriation to plan and monitor the overall water system and water quality lab, and includes the work for the Cedar River Habitat conservation.

	2019 Actuals	2020 Adopted	2021 Proposed
Expenditures/FTE			

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Water System Operations	19,588,753	18,366,588	29,590,414
Full Time Equivalents Total	132.00	132.00	137.00