

# Seattle Public Utilities

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## 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. Drainage and Wastewater systems include approximately 448 miles of separated sanitary sewers, 968 miles of combined sewers, 481 miles of storm drains, 67 pump stations, 82 permitted combined sewer overflow points, 591 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, compostable, 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 and 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 interlocal associations for distribution to their customers. The Water Utility includes over 1,900 miles of pipeline, 30 pump stations, two primary water treatment plants, 11 booster chlorination facilities, three groundwater wells and over 103,000 acres in two watersheds. The Utility builds, operates, and maintains the City's water infrastructure to ensure system reliability, to conserve and enhance the region's environmental resources, and to protect public health and safety. SPU engages the community in conservation efforts to reduce water consumption.

SPU monitors its funds using Council-adopted financial performance metrics developed in advisement with external financial advisors. These metrics include net income, cash balances, cash contributions to CIP, debt service coverage (a measure of revenue available to fulfill annual debt service obligations), and, for the Drainage and Wastewater Fund, debt to asset ratio. Based on these metrics, among other factors, rating agencies have assigned all three of the funds with strong, investment grade bond ratings in line with peer west coast utilities, noting specifically elected officials' commitment to sound financial management and a history of adopting prudent rates. Water bonds are rated AA+ and Aaa, Drainage and Wastewater bonds are rated AA+ and Aa1, and Solid Waste bonds are rated AA+ and Aa3 by S&P and Moody's, respectively. Strong ratings help to minimize borrowing costs and, in turn, customers' bills into the long-term.

# Seattle Public Utilities

## Budget Snapshot

	2021 Actuals	2022 Adopted	2023 Proposed	2024 Proposed
<b>Department Support</b>				
General Fund Support	16,721,927	23,918,421	28,441,785	29,355,149
Other Funding - Operating	997,590,334	971,976,555	1,013,520,503	1,049,781,232
<b>Total Operations</b>	<b>1,014,312,261</b>	<b>995,894,976</b>	<b>1,041,962,287</b>	<b>1,079,136,381</b>
<b>Capital Support</b>				
Other Funding - Capital	247,880,295	322,747,637	377,847,975	368,265,963
<b>Total Capital</b>	<b>247,880,295</b>	<b>322,747,637</b>	<b>377,847,975</b>	<b>368,265,963</b>
<b>Total Appropriations</b>	<b>1,262,192,556</b>	<b>1,318,642,613</b>	<b>1,419,810,262</b>	<b>1,447,402,344</b>
Full-Time Equivalents Total*	1,440.30	1,478.30	1,498.30	1,498.30

\* 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 2023-2024 Proposed Budget for Seattle Public Utilities (SPU) continues SPU's role providing essential services to Seattle residents and businesses. During the acute phase 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. After a yearlong delay, SPU's 2021-2026 Strategic Business Plan was adopted in 2021. Updated Water and Drainage and Wastewater Rate ordinances also were approved in 2021. Revised rates for Solid Waste operations have been introduced to Council and will likely be approved by the end of 2022. This year's proposed budget includes routine adjustments to capital budgets that reflect updated capital planning, and \$46 million in increased operations and maintenance appropriations. This includes 20.0 FTE adds in 2023 and an additional 4.0 FTE in 2024. The net impact of these changes is a \$102 million total budget increase for 2023 relative to the 2022 Adopted Budget.

### Strategic Business Plan Overview

The 2021-2026 Strategic Business Plan guides the Utility's operations and investments. The plan endorses a six-year rate path across all lines of business that limits annual rate increases to an average of 4.2%. The plan was approved by a nine-member Customer Review Panel, which oversaw the development of the plan. SPU will continue with programmatic reprioritization, efficiency improvements, and refinement of the CIP and operating budgets outlined in the 2021-2026 plan to streamline utility services and deliver on regulatory requirements.

### Drainage and Wastewater Highlights

The City adopted Drainage and Wastewater Rates in September 2021 that are lower than the endorsed rates from the 2021-2026 Strategic Business Plan. Drainage rates will grow by 6.1% in 2023 and 2024, while wastewater rates will grow by 4.8% in 2023 and 3.8% in 2024. SPU wastewater rates include contractually obligated King County treatment rates that are passed through to customers.

The 2023 Proposed Budget includes \$30.6 million in Operating and Maintenance (O&M) budget changes. These changes include positions adds for construction inspectors, engineering staff, Ship Canal Water Quality Program operations, consultant support, as well as technical changes related to taxes and fees, debt service, major service

## Seattle Public Utilities

contracts, central costs, and labor-related changes.

The 2023-2028 Proposed CIP reduces the Drainage and Wastewater Fund budget by an overall \$13.8 million in 2023. This reflects updated project timelines and scopes. Major programming includes:

- Protection of Beneficial Uses: Reducing the harmful effects of stormwater runoff on creeks and receiving water bodies, as well as preserving storm water conveyance of creeks through stream culvert repair and rehabilitation.
- Sediments: Cleaning up contaminated sediments in the Lower Duwamish Waterway Superfund Site, the Harbor Island Superfund Site, and Gas Works Park, per requirements on the City of Seattle as a Potentially Responsible Party for cleanup liabilities.
- Combined Sewer Overflows: Projects mandated by State and Federal regulations to control combined sewer overflows (CSOs) into the City's receiving waters. Projects include large infrastructure projects, Green Stormwater Infrastructure (GSI), and the Ship Canal Water Quality Project (SCWQP) in conjunction with King County.
- Rehabilitation: Repair, rehabilitation, and replacement of existing drainage and wastewater assets to maintain and/or improve functionality. These include pump station structures, drainage facilities, and drainage and wastewater conveyance pipes and structures.
- Flooding, Sewer Back-Up, and Landslides: Preventing and alleviating flooding and sewer backups drainage infrastructure and sewer capacity improvements. Major projects include the Pearl Street side sewer overflow reduction project, the 12th Avenue drainage project, and the South Park Water Quality and Pump Station project.
- Shared Costs Projects: Capital improvement projects which benefit multiple Utility Lines of Business (LOB) such as Water, Drainage and Wastewater, whose costs are "shared." These include SPU facility improvements to operations centers, heavy equipment purchases, 1% for the Arts, as well as smaller projects. It also includes interdepartmental projects like the Alaskan Way Viaduct and Seawall Replacement, Move Seattle, Center City Streetcar, and Sound Transit Link Light Rail.
- Technology: Shared costs that cover department-wide information technology investments to address SPU's strategic business needs. In 2023, SPU will continue focusing its technology spending on the highest priority business needs. These projects would primarily be within the Customer Contact and Billing Program, the Project Delivery and Performance Program, and the IT Infrastructure Program.

For more information on SPU's capital projects, please see the accompanying 2023 – 2028 Proposed CIP.

### Water Highlights

The Water Line of Business delivers potable water directly to retail customers both inside the City and in adjacent areas. In 2021, 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 2021. The remaining revenue was generated by non-rate fees and other sources.

The City Council adopted Water Rates for 2022-2023 in September 2021. Retail water rates will increase an average of 3.6% in 2023. Legislation authorizing new water rates for 2024 through 2026 will be introduced to Council in 2023.

The 2023 Proposed Budget increases the Water Fund O&M budget by \$5.5 million. Changes include staffing additions for construction inspectors, engineering support, logistics maintenance, Ship Canal Water Quality Program operations, as well as consulting support. Additional changes reflect technical changes due to taxes and fees, debt service, central costs, and labor costs.

The 2023-2028 Proposed CIP increases Water Fund core and shared CIP budgets by \$9.5 million. The 6-year proposed CIP emphasizes asset management-based rehabilitation and replacement of distribution system infrastructure (such as mains, valves, hydrants, and meters), as well as water system infrastructure improvements

## Seattle Public Utilities

related to transportation projects, such as the Move Seattle Levy, seismic upgrades for critical infrastructure following the 2018 water system seismic study, and dam safety projects. For more information on these changes, please see the 2023 – 2028 Proposed CIP.

### Solid Waste Highlights

The Solid Waste Line of Business 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 anticipates decreased demand for services as a result of its conservation efforts to reduce solid waste and increase recycling activity.

Solid Waste Utility Rates for 2022 are under the existing 2019 Solid Waste Rate Ordinance. Solid Waste rates for 2023 to 2025 have been introduced to Council and are 3.0% for 2023 and 2.3% for 2024. These rates are consistent with a 4.0% overall average rate increase across a six-year timeframe, within with the 4.2% annual rate increase endorsed by the 2021-2026 Strategic Business Plan.

The 2023 Proposed Budget increases the Solid Waste O&M budget by \$6.3 million in 2023. Changes include staffing for construction inspectors, engineering support, logistics and facilities maintenance, as well as funding for equipment, shared technology costs, and consulting services. Other O&M costs include updated projections for taxes, debt service, major service contract payments, and labor costs.

The 2023-2028 Proposed Capital Improvement Program (CIP) for the Solid Waste Fund funds \$18 million in capital expenditures for 2023. For Solid Waste, the six-year program covers planning for infrastructure maintenance, rehabilitation, and replacement. Major projects across the CIP include the South Transfer Station Facility Redevelopment, and cleanup of the historic South Park Landfill at the South Park Development Project.

For more information on these changes, please see the 2023-2028 Proposed CIP.

### General Fund

In addition to the three utility enterprise funds, SPU receives General Fund dollars 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:

- The Clean City Program, which addresses public blight issues in Seattle including public litter, illegal dumping, graffiti on public property, and public litter abatement, including the Encampment Bag program for tent and recreational vehicle encampments;
- Public hygiene services for unsheltered individuals, which includes shower trailers, portable toilets, and handwashing stations;
- 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.

The 2023 Proposed Budget increases SPU's General Fund budget authority by \$4.5 million. \$1.8 million of this covers

## Seattle Public Utilities

technical changes driven by labor costs and inflation. The remaining \$2.7 million is a net increase dedicated to increasing services for the Clean City Program and the new Unified Care Team / Clean Seattle Pilot program. This programming will include:

- Funding to continue enhanced litter and graffiti abatement, as well as continued Encampment Bag Program expansion -- previously funded by federal Coronavirus Local Fiscal Recovery (CLFR) funds in 2022 – as directed by the Unified Care Team;
  
- Three new vehicles for Clean City programming; and
  
- Three positions for Clean City graffiti abatement, a body of work that will be expanded and will be coordinated centrally and in conjunction with the Unified Care Team’s efforts.

Total general fund costs are partially offset by the reallocations of \$1.1 million Hygiene Services funding. Proposed funding levels will support SPU, continuing to deploy three hygiene trailers with shower facilities, as well as up to 15 Hygiene Stations (featuring portable toilets and handwashing stations).

### Incremental Budget Changes

#### Seattle Public Utilities

	Dollars	FTE
<b>2023 Beginning Budget</b>	<b>1,369,915,725</b>	<b>1478.30</b>
<b>Baseline</b>		
Baseline Adjustments for Central Costs	-	-
Juneteenth and Indigenous Peoples Day	-	-
Reversing One-Time Budget Changes for 2022	(1,355,824)	-
<b>Proposed Operating</b>		
Clean City Fleet Additions	195,000	-
Combined Sewer Overflow Optimization Study	292,465	-
Construction Inspection Position and Fleet Additions	106,277	2.00
Consultant Support for Design Standards & Guidelines Manual Update	81,890	-
Emergency Supplies and Seismic Equipment	116,986	-
Funding for Unified Care Team activities and Clean Seattle	2,045,000	1.00
Funding for Work Associated with Renewal of Stormwater Natural Pollutant Discharge Elimination System (NPDES) Permit	146,232	-
Hazardous Household Waste Up-Front Funding Needs	315,862	-
Increased Customer Services Contracting Costs	795,504	-
Logistics Maintenance Vehicles and Staffing	79,550	-

## Seattle Public Utilities

Maintenance Operations for Ship Canal Water Quality Program	(88,454)	2.00
Operations and Maintenance Funding for Facilities Maintenance Services	350,958	-
Permanent Staffing to Support Warehouse Operations, Solid Waste Operations, and Multifamily Recycling	-	6.00
Position Add for a Water Engineer	(43,932)	1.00
Position Adds for Clean City Graffiti Abatement	198,814	2.00
Position Adds to Support Federal Energy Regulatory Commission (FERC) Relicensing for the South Fork Tolt River Dam	(147,028)	2.00
Professional Services Budget Increase for IT Operations and Maintenance and Asset Management Systems	292,465	-
Restoring the Project Delivery and Engineering Branch Internship Program	68,851	-
RV Wastewater Program Staffing and Vehicle Add	136,317	1.00
Senior Training Coordinator for Supervisor Trainings	53,117	1.00
Staffing Support and Funding for Real Property Division	130,817	2.00
Strategic Technology Plan	526,437	-
Temporary Staff Support for Side Sewer Pilot Program	256,196	-
Temporary Staffing for Rain City Program	117,568	-
Temporary Staffing Support for Solid Waste Development Reviews	158,445	-
Tolt and Cedar River Water Treatment Facilities Design, Build, and Operate Service Costs	594,288	-
Utility Wide Asset Management Assessment	233,972	-
<b>Proposed Capital</b>		
Drainage and Wastewater Fund Capital Budget Changes	(10,230,908)	-
Shared Technology Capital Budget Changes	5,250,000	-
Solid Waste Fund Capital Budget Changes	(265,786)	-
Water Fund Capital Budget Changes	9,073,920	-
<b>Proposed Technical</b>		
Fund Balancing	-	-
Technical Changes for Annual Wage Increases, Inflation, and Revised Projections for Taxes, Debt Services, and Contracting Costs	40,409,538	-
Utility Fund Revenues for 2023 and 2024	-	-
<b>Total Incremental Changes</b>	<b>\$49,894,538</b>	<b>20.00</b>
<b>Total 2023 Proposed Budget</b>	<b>\$1,419,810,262</b>	<b>1498.30</b>

# Seattle Public Utilities

## Description of Incremental Budget Changes

### Baseline

#### **Baseline Adjustments for Central Costs**

Expenditures -

This action makes baseline adjustments in order to align SPU's budget with centralized costs.

#### **Juneteenth and Indigenous Peoples Day**

This item adjusts appropriations to fund increased personnel costs associated with two new City Holidays in 2022: Juneteenth and Indigenous Peoples Day.

#### **Reversing One-Time Budget Changes for 2022**

Expenditures \$(1,355,824)

This item removes one-time budget changes in order to restore SPU's budgetary baseline for 2023 and 2024.

### Proposed Operating

#### **Clean City Fleet Additions**

Expenditures \$195,000

This General Fund item increases appropriation authority for the purpose of adding three vehicles to the Clean City program. Two of these vehicles will support Recreational Vehicle Remediation and the Encampment Trash programs. Incumbents must travel throughout the city 5-6 days a week to oversee onsite work and to conduct site assessments. The third vehicle will support illegal dumping enforcement investigators, which is required to assess and report on illegal dumping hotspots. These actions will support the Clean City program and will provide support to Unified Care Team operations.

#### **Combined Sewer Overflow Optimization Study**

Expenditures \$292,465

This item provides funding in 2023 and 2024 to study whether system controls or new infrastructure, in conjunction with the King County Wastewater Treatment Division (WTD), could reduce Combined Sewer Overflow (CSO) control volumes and frequencies. These actions are covered by regulatory requirements for Joint Planning with King County WTD and could reduce the size and need for future CSO capital projects.

#### **Construction Inspection Position and Fleet Additions**

Expenditures \$106,277

Position Allocation 2.00

This item provides funding and position authority for 2.0 Full Time Employees, both Civil Engineering Assistants I, as well as funding for two vehicles for Construction Inspection duties. These resources will primarily serve Capital Asset Protection and Oversight inspections for Street Improvement Projects by the Seattle Department of Transportation, as well as private development Watermain Extension Projects. These activities are currently supported by On-Call consultant contracts. Bringing capacity in-house will reduce overall expenditures over time due to consultant costs incurring hire hourly rates than direct employee support.

# Seattle Public Utilities

## Consultant Support for Design Standards & Guidelines Manual Update

Expenditures \$81,890

This item provides appropriation authority for consultant services that will provide routine updates the Design Standards and Guidelines (DS&G). The DS&G is used for capital project options analyses and provides a manual that details SPU's processes and requirements for capital project options analysis and design. This manual is used by internal staff and the SPU contractors on all capital projects. Updates are performed along a three-year cycle, with a process lasting between 12 and 15 months.

## Emergency Supplies and Seismic Equipment

Expenditures \$116,986

This item provides funding for the purchase of emergency supplies and seismic equipment for SPU facilities. This supports SPU's Risk and Resiliency Strategy, which aims to improve the Utility's capacity to minimize risks and respond to emergency events or natural disasters.

## Funding for Unified Care Team activities and Clean Seattle

Expenditures \$2,045,000

Position Allocation 1.00

In order to continue to provide access to clean and safe parks and rights of way, the proposed budget includes new funding to operationalize a coordinated Unified Care Team/Clean Seattle pilot program. The initiative maintains increased levels of cleaning begun under the pandemic with one-time federal funding and enhances SPU services. Included in this pilot is funding for system navigators to connect unsheltered people sleeping in public spaces to shelter and housing. For additional information on this pilot, please see the Budget Overview.

For Seattle Public Utilities, this item provides a net \$2 million in new funding to enhance Litter Abatement, Encampment Bag, and Graffiti Abatement services. These adds continue and expand upon services first provided with Coronavirus Local Fiscal Recovery funding in 2022. For 2023 and 2024, this funding will support proactive Litter Abatement cleaning services for the Right of Way five days per week. Funding will also provide for continuing the expansion of the Encampment Bag Program.

For Graffiti Abatement, the funding provided in this item will expand graffiti inspection and abatement services on private property and will coordinate with Washington State Department of Transportation. This will supplement SPU's existing graffiti abatement budget as well as other position and funding adds provided elsewhere in the proposed budget. This action adds a 1.0 FTE Executive 2 to plan and implement enhanced Graffiti Abatement efforts, and to coordinate these efforts with the Unified Care Team and Clean Seattle.

## Funding for Work Associated with Renewal of Stormwater Natural Pollutant Discharge Elimination System (NPDES) Permit

Expenditures \$146,232

This item provides one-time funding to cover expenses expected with renewal of the City of Seattle's Stormwater Natural Pollutant Discharge Elimination System (NPDES) permit. This permit enables SPU to minimize or control water pollution. The expected increase in this body of work is cyclical on a five-year cycle. Work includes updating the Drainage and Wastewater Code, revising manuals, and issuing revised director's rules and procedures.



# Seattle Public Utilities

## Hazardous Household Waste Up-Front Funding Needs

Expenditures \$315,862

This item provides funding to cover costs associated with collection contract increases and a vehicle purchase. Increased costs are driven by a newly negotiated hazardous waste disposal contract. These costs must be paid upfront by SPU but are ultimately reimbursed by the Hazardous Waste Management Program through King County.

## Increased Customer Services Contracting Costs

Expenditures \$795,504

This item increases appropriation authority for increased contracting costs associated with operating the Customer Contact Center. These increased costs reflect SPU's portion of split funding costs under an agreement with Seattle City Light and the vendor, Kubra Data Transfer Ltd. Increased costs are also driven by a decision to completely outsource printing and packaging to an outside vendor due to obsolete in-house technology. Current appropriation levels within the Utility cannot support these costs.

## Logistics Maintenance Vehicles and Staffing

Expenditures \$79,550

This item increases funding levels for four vehicles to support the Logistics Support Team. This body of work includes on-site project work, pickup and delivery of non-Warehouse materials, emergency operations, and other operations support for the Utility's lines of business. Funding is also included in 2024 for a full-time Maintenance Laborer position.

## Maintenance Operations for Ship Canal Water Quality Program

Expenditures \$(88,454)

Position Allocation 2.00

This item provides 2.0 full-time machinist positions and funds two vehicle adds for the Ship Canal Water Quality Program (SCWQP). This project will be fully operational by the end of 2025, under the terms of a Federal Consent Decree. Beginning in 2023, SPU will become responsible for maintaining and servicing significant volumes of equipment associated with the program. This item also provides funding for a Civil Engineer, Senior, in 2024.

This item is a net reduction in operating budget authority, due to a shifting of costs to the Capital Improvement Program.

## Operations and Maintenance Funding for Facilities Maintenance Services

Expenditures \$350,958

This item provides funding for ongoing facilities maintenance operations. This funding supports non-capital, operations and maintenance funding such as paint, water damage repairs, roof repairs, fire alarm maintenance, plumbing, HVAC improvements, and compliance with the Americans with Disabilities Act.

## Permanent Staffing to Support Warehouse Operations, Solid Waste Operations, and Multifamily Recycling

Position Allocation 6.00

This item converts six operations positions across the Utility from temporary or term-limited to permanent. These positions comprise:

- Senior Warehousemen (2.0 FTE) in order to accommodate an increased volume of equipment and work. Increases

## Seattle Public Utilities

are driven by higher volumes and new kinds of required materials that must be housed, as well as higher volumes of personal protective equipment post-COVID. Additionally, at least three emergency containers and locations, which are currently stored and maintained by SPU, will be added in the next two years.

- Laborers (3.0 FTE) for Solid Waste Operations. This will reduce use of overtime and temporary hours and is expected to result in net budgetary savings.
- Planning & Development Specialist I (1.0 FTE) for multifamily recycling support. The multifamily recycling sector faces growing demands, and this body of work can no longer be supported with continued temporary and overtime support.

These positions all support ongoing bodies of work. These actions require no additional funds.

### Position Add for a Water Engineer

Expenditures	\$ (43,932)
Position Allocation	1.00

This item adds and funds a full-time Senior Civil Engineer to support the Water Fund Line of Business. This position will provide support to transmission system seismic upgrades, watermain rehabilitation, and steel tank improvements. Funding is being provided through Water Fund Capital Changes, with this action representing a net decrease in operating expenses.

### Position Adds for Clean City Graffiti Abatement

Expenditures	\$198,814
Position Allocation	2.00

This action provides funding and position authority for 2.0 full-time graffiti enforcement inspectors, one providing support for Seattle Department of Transportation (SDOT) assets and the other providing support for abating graffiti on private property. These are ongoing budget actions and are supplemented by additional graffiti-related adds for SPU as well as Seattle Parks and Recreation and SDOT. This work will be coordinated with the Unified Care Team Pilot. A separate item funds an Executive 2 position to provide central oversight for graffiti abatement.

### Position Adds to Support Federal Energy Regulatory Commission (FERC) Relicensing for the South Fork Tolt River Dam

Expenditures	\$ (147,028)
Position Allocation	2.00

This item funds 2.0 Strategic Advisors 2 to support re-licensing and license implementation for the South Fork Tolt Dam, which is critical to water and electrical supply in the Seattle region. This item also includes funding in 2024 for two additional Strategic Advisor 2 positions.

The South Fork Tolt River provides 30-35% of the water for the City of Seattle and surrounding region. This water is stored by the South Fork Tolt Dam. This dam also provides hydroelectric power generation by Seattle City Light (SCL). The South Fork Tolt Dam operates under a 40-year license from the Federal Energy Regulatory Commission (FERC), which expires in July 2029. It is critical that SPU and SCL secure the next 30+ year license to continue to provide water and electricity from this facility to our region.

Re-licensing will take 8 years and is a large and intensive new body of work for SPU. Re-licensing will require SPU to evaluate and mitigate impacts from operation of the dam. Initial phases of re-licensing will focus on the development and implementation of natural resource studies on such areas as soils, water quality and quantity, fish, wildlife, cultural resources, recreation, aesthetics, land use, and tribal resources. The studies will be used to identify

# Seattle Public Utilities

the resource protection, mitigation, and enhancement measures that the City of Seattle will need to implement as requirements for operating the South Fork Tolt Dam and associated land and facilities. SPU staff will also maintain close coordination with SCL, hire and manage consultants and attorneys, and coordinate with numerous stakeholders that include federal and state agencies, Tribes, and regional jurisdictions.

## Professional Services Budget Increase for IT Operations and Maintenance and Asset Management Systems

Expenditures \$292,465

This funds professional services in the Water and Drainage and Wastewater lines of business. Funding will be used to provide consultant support for asset management technology platform, as well as supporting trainings and professional services

## Restoring the Project Delivery and Engineering Branch Internship Program

Expenditures \$68,851

This item provides ongoing funding for the Project Delivery and Engineering Branch (PDEB) Intern Program. The internship program, run through the PDEB's Engineering and Technical Services Divisions (ETSD) was interrupted by the COVID pandemic. Interns would perform work in support of the dam safety program, the asset engineering program, the spot drainage program, and the cathodic protection program. This program provides an employment pipeline and provides an opportunity for junior ETSD employees to gain supervisory experience.

## RV Wastewater Program Staffing and Vehicle Add

Expenditures \$136,317

Position Allocation 1.00

This item funds and adds 1.0 Planning and Development Specialist, Senior, in Drainage and Wastewater System Operations. This body of work is currently being provided by temporary staffing. Funding is also provided for a one-time vehicle add. These actions continue the transition of the Recreational Vehicle (RV) Wastewater Program from a pilot initiative into an ongoing program.

## Senior Training Coordinator for Supervisor Trainings

Expenditures \$53,117

Position Allocation 1.00

This item provides funding and position authority for 1.0 Full-Time Employee, a Senior Training Coordinator, to deliver a supervisor training program for the Utility. This will add capacity, as training needs are currently staffed by two employees focused on mandated, core work such as safety and compliance, onboarding, and competency integration. SPU leadership has identified supervisor training as a high priority need and also intends that increased capacity in this space could increase employee productivity, reduce workplace harassment complaints and investigations, and promote retention.

## Staffing Support and Funding for Real Property Division

Expenditures \$130,817

Position Allocation 2.00

This item adds and funds 2.0 full-time positions: a Senior Real Property Agent and a Management Systems Analyst, Senior. These actions add capacity to SPU's Real Property Division, providing technical support for the Land and Rights System replacement project, and supporting implementation of the Encroachment Program currently being developed.

## Seattle Public Utilities

Real Property Services (RPS) is SPU's central point of contact for any property matter. Real Property serves all other Agencies and SPU functions, projects and programs for property uses, needs and inquiries. At the guidance of SPU's Asset Management Program, Real Property Services and the new Management Systems Analyst, Sr., will oversee implementation of new software platforms for managing the Utility's property assets.

The in-development Encroachment Program, with the help of the new Real Property Agent, will develop consistent policies and procedures for verifying, addressing, and resolving unauthorized property uses on SPU fee-owned properties.

### Strategic Technology Plan

Expenditures \$526,437

This item provides funding for a consultant contract to develop SPU's Strategic Technology Plan. The Plan will outline key technology strategies and goals that align with SPU's 2021-2026 Strategic Business Plan as well as the Utility's internal operations goals. Deliverables will include evaluating current state of capabilities, current industry best practices and trends, customer surveys, and recommendations for future state technologies and applications. Final selection of the consultant will be conducted through a competitive bidding process, with the contract to be awarded in by the end of 2022. The plan's completion is expected in the third quarter of 2023.

### Temporary Staff Support for Side Sewer Pilot Program

Expenditures \$256,196

This item funds a temporary Strategic Advisor position with the Side Sewer Assistance Pilot Program. This position will perform a time-limited effort to design, test, and pilot several strategies aimed to give financial support to low-income homeowners who experience a side sewer emergency and are unable to afford to pay for the necessary repairs. After program testing, customer feedback and evaluation phases are complete, the pilot program, if successful, will move to long term implementation using existing Drainage and Wastewater staff resources.

### Temporary Staffing for Rain City Program

Expenditures \$117,568

This item increases provides funding for temporary staffing for evaluating the RainCity Partnerships Program. This program provides robust community-based outcomes through installation of green stormwater infrastructure (GSI) and riparian restoration to meet water quality, climate resilience, and equity goals. Temporary staffing will help evaluate a potential Community-Based Public Private Partnership and will manage a performance contract.

### Temporary Staffing Support for Solid Waste Development Reviews

Expenditures \$158,445

This item provides one-time funding for a term-limited employee (TLE) to review development plans for code compliance, helping ensure safe and adequate solid waste storage and access in new buildings. This staffing will add critical subject-matter expertise for developers and Department of Construction & Inspections reviewers. Temporary staffing is needed to address a backlog in Solid Waste Land Use Reviews and will supplement an existing ongoing position add from the 2022 Adopted Budget as well as existing temporary staffing.

### Tolt and Cedar River Water Treatment Facilities Design, Build, and Operate Service Costs

Expenditures \$594,288

This item provides additional funding in the Water Fund to cover additional Design, Build, Operate (DBO) costs for the Tolt and Cedar River Water Treatment Facilities.

# Seattle Public Utilities

## Utility Wide Asset Management Assessment

Expenditures \$233,972

This item increases ongoing leadership and administration funding by \$233,972 in 2023 and \$243,331 in 2024 in all three Funds. Funding will be used to begin a Utility Wide Asset Assessment for all lines of business. The assessment will be used as a guide to implement recommendations to manage risk, improve system resiliency and financial performance, make informed and sustainable investment decisions, and to improve efficiency and effectiveness.

## Proposed Capital

### Drainage and Wastewater Fund Capital Budget Changes

Expenditures \$(10,230,908)

This item changes appropriation levels for the Water Line of Business, including Core Water Fund Capital expenditures and Shared Capital Improvement Costs. The primary focus for 2023 and 2024 will be 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. For more information, please see Proposed 2023-8 Capital Improvement Program.

### Shared Technology Capital Budget Changes

Expenditures \$5,250,000

This item adjusts funding levels for 2023 and 2024 for the Technology Capital Improvement Program (CIP), with costs spread across the Water, Drainage and Wastewater, and Solid Waste Funds. SPU master projects with major technology costs in 2023 and 2024 include Customer Contact and Billing, Enterprise Information Management, Information Technology Infrastructure, Project Delivery and Performance, Science and System Performance, and Asset Information Management. For more, please see Proposed 2023-8 Capital Improvement Program.

### Solid Waste Fund Capital Budget Changes

Expenditures \$(265,786)

This item changes appropriation levels for the Solid Waste Line of Business, including Core Solid Waste Fund Capital expenditures and Shared Capital Improvement Costs to reflect updated project timelines and scopes and are in alignment with the approved 2021-2026 Strategic Business Plan. Major costs include South Transfer Station Phase 2 costs as well as the South Park Development Project. For more information, please see Proposed 2023-8 Capital Improvement Program.

### Water Fund Capital Budget Changes

Expenditures \$9,073,920

This action changes appropriation levels for the Water Line of Business, including Core Water Fund Capital expenditures and Shared Capital Improvement Costs. The primary focus for 2023 and 2024 will be 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. For more, please see Proposed 2023-8 Capital Improvement Program.

## Proposed Technical

### Fund Balancing

Revenues \$(153,686,233)

This item is a technical change to account for use of fund balance in balancing revenue and expenditures.

# Seattle Public Utilities

## Technical Changes for Annual Wage Increases, Inflation, and Revised Projections for Taxes, Debt Services, and Contracting Costs

Expenditures \$40,409,538

This item adjusts the appropriations for the Water, Drainage and Wastewater, Solid Waste, and General Funds to account for labor budget increases tied to Annual Wage Increases, other inflationary costs, as well as revised projections for taxes, debt service, major service contract payments, and increased indirect Citywide costs.

## Utility Fund Revenues for 2023 and 2024

Revenues \$251,186,343

This item updates projected revenues for the Water, Solid Waste, and Drainage and Wastewater Funds for 2023 and 2024.

## Expenditure Overview

Appropriations	2021 Actuals	2022 Adopted	2023 Proposed	2024 Proposed
<b>SPU - BC-SU-C110B - Distribution</b>				
43000 - Water Fund	26,247,472	35,688,387	39,327,664	51,239,400
<b>Total for BSL: BC-SU-C110B</b>	<b>26,247,472</b>	<b>35,688,387</b>	<b>39,327,664</b>	<b>51,239,400</b>
<b>SPU - BC-SU-C120B - Transmission</b>				
43000 - Water Fund	1,335,453	16,514,021	15,411,186	13,625,338
<b>Total for BSL: BC-SU-C120B</b>	<b>1,335,453</b>	<b>16,514,021</b>	<b>15,411,186</b>	<b>13,625,338</b>
<b>SPU - BC-SU-C130B - Watershed Stewardship</b>				
43000 - Water Fund	1,010,239	2,170,333	920,851	325,000
<b>Total for BSL: BC-SU-C130B</b>	<b>1,010,239</b>	<b>2,170,333</b>	<b>920,851</b>	<b>325,000</b>
<b>SPU - BC-SU-C140B - Water Quality &amp; Treatment</b>				
43000 - Water Fund	8,878,918	3,604,945	1,868,171	1,974,993
<b>Total for BSL: BC-SU-C140B</b>	<b>8,878,918</b>	<b>3,604,945</b>	<b>1,868,171</b>	<b>1,974,993</b>
<b>SPU - BC-SU-C150B - Water Resources</b>				
43000 - Water Fund	5,666,640	7,052,669	14,059,143	4,856,686
44010 - Drainage and Wastewater Fund	(1,260)	-	-	-
<b>Total for BSL: BC-SU-C150B</b>	<b>5,665,380</b>	<b>7,052,669</b>	<b>14,059,143</b>	<b>4,856,686</b>
<b>SPU - BC-SU-C160B - Habitat Conservation Program</b>				
43000 - Water Fund	1,239,215	2,603,765	2,521,380	998,778
<b>Total for BSL: BC-SU-C160B</b>	<b>1,239,215</b>	<b>2,603,765</b>	<b>2,521,380</b>	<b>998,778</b>

## Seattle Public Utilities

### SPU - BC-SU-C230B - New Facilities

45010 - Solid Waste Fund	1,287,618	6,155,694	10,277,811	8,777,476
<b>Total for BSL: BC-SU-C230B</b>	<b>1,287,618</b>	<b>6,155,694</b>	<b>10,277,811</b>	<b>8,777,476</b>

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

45010 - Solid Waste Fund	12,097,063	2,450,000	550,000	1,800,000
<b>Total for BSL: BC-SU-C240B</b>	<b>12,097,063</b>	<b>2,450,000</b>	<b>550,000</b>	<b>1,800,000</b>

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

44010 - Drainage and Wastewater Fund	9,392,813	20,910,556	24,530,656	30,404,947
<b>Total for BSL: BC-SU-C333B</b>	<b>9,392,813</b>	<b>20,910,556</b>	<b>24,530,656</b>	<b>30,404,947</b>

### SPU - BC-SU-C350B - Sediments

44010 - Drainage and Wastewater Fund	2,641,233	4,560,404	5,221,790	11,115,291
<b>Total for BSL: BC-SU-C350B</b>	<b>2,641,233</b>	<b>4,560,404</b>	<b>5,221,790</b>	<b>11,115,291</b>

### SPU - BC-SU-C360B - Combined Sewer Overflows

44010 - Drainage and Wastewater Fund	80,907,138	98,151,462	121,042,446	94,588,146
<b>Total for BSL: BC-SU-C360B</b>	<b>80,907,138</b>	<b>98,151,462</b>	<b>121,042,446</b>	<b>94,588,146</b>

### SPU - BC-SU-C370B - Rehabilitation

44010 - Drainage and Wastewater Fund	35,155,429	40,685,437	52,270,010	50,337,738
<b>Total for BSL: BC-SU-C370B</b>	<b>35,155,429</b>	<b>40,685,437</b>	<b>52,270,010</b>	<b>50,337,738</b>

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

44010 - Drainage and Wastewater Fund	22,934,850	29,967,149	16,680,631	12,657,299
<b>Total for BSL: BC-SU-C380B</b>	<b>22,934,850</b>	<b>29,967,149</b>	<b>16,680,631</b>	<b>12,657,299</b>

### SPU - BC-SU-C410B - Shared Cost Projects

43000 - Water Fund	13,775,600	22,276,576	34,775,901	47,882,713
44010 - Drainage and Wastewater Fund	10,307,812	15,344,869	18,075,637	23,534,923
45010 - Solid Waste Fund	295,966	4,561,370	5,014,698	3,597,235
<b>Total for BSL: BC-SU-C410B</b>	<b>24,379,378</b>	<b>42,182,815</b>	<b>57,866,236</b>	<b>75,014,871</b>

### SPU - BC-SU-C510B - Technology

43000 - Water Fund	6,353,592	4,243,500	6,006,000	4,221,000
44010 - Drainage and Wastewater Fund	5,949,404	4,299,000	7,149,000	4,821,500
45010 - Solid Waste Fund	2,405,099	1,507,500	2,145,000	1,507,500
<b>Total for BSL: BC-SU-C510B</b>	<b>14,708,095</b>	<b>10,050,000</b>	<b>15,300,000</b>	<b>10,550,000</b>

### SPU - BO-SU-N000B - General Expense

00100 - General Fund	1,834,000	1,967,963	2,031,917	2,135,809
43000 - Water Fund	212,686,597	143,617,623	153,173,343	153,291,760

## Seattle Public Utilities

44010 - Drainage and Wastewater Fund	344,277,917	319,679,215	331,929,752	346,357,707
45010 - Solid Waste Fund	157,760,347	169,202,240	174,578,842	182,542,031
<b>Total for BSL: BO-SU-N000B</b>	<b>716,558,861</b>	<b>634,467,041</b>	<b>661,713,854</b>	<b>684,327,307</b>
<b>SPU - BO-SU-N100B - Leadership and Administration</b>				
00100 - General Fund	(24,981)	-	-	-
43000 - Water Fund	46,755,434	58,295,487	64,676,171	66,363,115
44010 - Drainage and Wastewater Fund	54,251,359	68,948,332	79,877,320	83,657,403
45010 - Solid Waste Fund	16,264,916	20,109,288	16,611,753	17,358,038
<b>Total for BSL: BO-SU-N100B</b>	<b>117,246,728</b>	<b>147,353,108</b>	<b>161,165,244</b>	<b>167,378,557</b>
<b>SPU - BO-SU-N200B - Utility Service and Operations</b>				
00100 - General Fund	14,912,908	21,950,458	26,409,868	27,219,339
14000 - Coronavirus Local Fiscal Recovery Fund	-	955,824	-	-
43000 - Water Fund	67,330,378	83,153,226	72,875,076	76,025,342
44010 - Drainage and Wastewater Fund	65,884,275	72,311,073	79,670,018	82,644,024
45010 - Solid Waste Fund	32,379,111	35,704,245	40,128,227	41,541,812
<b>Total for BSL: BO-SU-N200B</b>	<b>180,506,672</b>	<b>214,074,827</b>	<b>219,083,190</b>	<b>227,430,517</b>
<b>Department Total</b>	<b>1,262,192,556</b>	<b>1,318,642,613</b>	<b>1,419,810,262</b>	<b>1,447,402,344</b>
<b>Department Full-Time Equivalents Total*</b>	<b>1,440.30</b>	<b>1,478.30</b>	<b>1,498.30</b>	<b>1,498.30</b>

\* 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

	2021 Actuals	2022 Adopted	2023 Proposed	2024 Proposed
00100 - General Fund	16,721,927	23,918,421	28,441,785	29,355,149
14000 - Coronavirus Local Fiscal Recovery Fund	-	955,824	-	-
43000 - Water Fund	391,279,539	379,220,533	405,614,886	420,804,125
44010 - Drainage and Wastewater Fund	631,700,969	674,857,497	736,447,260	740,118,978
45010 - Solid Waste Fund	222,490,121	239,690,338	249,306,331	257,124,092
<b>Budget Totals for SPU</b>	<b>1,262,192,556</b>	<b>1,318,642,613</b>	<b>1,419,810,262</b>	<b>1,447,402,344</b>

### Revenue Overview

#### 2023 Estimated Revenues

Account Code	Account Name	2021 Actuals	2022 Adopted	2023 Proposed	2024 Proposed
331110	Direct Fed Grants	(99,658)	-	-	-



## Seattle Public Utilities

341040	Sales Of Maps & Publications	1,950	-	-	-
341900	General Government-Other Rev	428	-	-	-
<b>Total Revenues for: 00100 - General Fund</b>		<b>(97,281)</b>	-	-	-
309010	Non-Operating Revenues	-	644,386	652,705	661,134
331110	Direct Fed Grants	(654)	-	-	-
332020	Build America Bonds Subsidy Pa	1,884,728	1,570,774	1,804,848	1,740,537
333110	Ind Fed Grants	92,720	-	-	-
334010	State Grants	11,544	5,378,270	5,335,051	5,468,427
337080	Other Private Contrib & Dons	3,251,810	-	-	-
341320	Property Mgmt Svcs	15,000	-	-	-
343010	Architect/Engineering Svc Chrg	239,405	-	-	-
343020	Services For Others-Nonop	(8,307)	-	-	-
343080	Unbilled Rev	265,826	-	-	-
343090	Elderly Utility Credit	(5,975,408)	-	-	-
343110	Retail Water Utility Services	209,211,530	211,242,278	218,607,980	221,340,828
343120	Wholesale Water Sales	57,361,589	54,321,934	56,660,203	62,776,212
343130	Other Utility Operating Rev	4,785,130	5,277,272	5,557,159	5,673,091
343310	Recoveries	5,375,547	-	-	-
343320	Recoveries-Sundry	(225)	-	-	-
343350	Municipal Utility Services	10,050,062	11,604,216	11,972,336	12,122,003
343360	Tap Revenue	8,550,326	8,072,319	8,173,223	8,275,388
343900	Utilities-Other Rev	19,000,000	-	-	-
350180	Misc Fines & Penalties	(1,013)	-	-	-
350190	Nsf Check Fees	32,725	-	-	-
360020	Inv Earn-Residual Cash	2,261,079	-	-	-
360220	Interest Earned On Deliquent A	(21,076)	-	-	-
360310	Lt Space/Facilities Leases	(518)	-	-	-
360320	Rent From Operating Property	627,937	-	-	-
360350	Other Rents & Use Charges	259,496	791,149	810,928	831,201
360380	Sale Of Junk Or Salvage	154,247	-	-	-
360420	Other Judgments & Settlements	731,267	-	-	-
360750	Misc Reimb Adj-Pers & Other	35,294	2,616,420	4,721,442	4,935,465
360900	Miscellaneous Revs-Other Rev	157,816	-	-	-
373010	Gains/Losses	6,426,733	-	-	-
379020	Capital Contributions	1,573,973	-	-	-
379030	Capital Contr-Private Grants	(12,886)	-	-	-
379040	Capital Contr-Connect Charge	4,613,416	-	-	-
395020	Timber Sales	428,713	-	-	-
397100	Intrafund Revenues	-	-	69,187,629	81,159,197
<b>Total Revenues for: 43000 - Water Fund</b>		<b>331,377,825</b>	<b>301,519,018</b>	<b>383,483,503</b>	<b>404,983,484</b>

## Seattle Public Utilities

400000	Use of/Contribution to Fund Balance	-	77,751,515	22,131,383	15,820,641
<b>Total Resources for:43000 - Water Fund</b>		<b>331,377,825</b>	<b>379,270,533</b>	<b>405,614,886</b>	<b>420,804,125</b>
330020	Intergov-Revenues	-	-	34,842,141	19,462,931
331110	Direct Fed Grants	1,307	-	-	-
332020	Build America Bonds Subsidy Pa	1,584,823	1,686,168	-	-
333110	Ind Fed Grants	1,297	-	-	-
334010	State Grants	615,316	73,325,211	63,376,703	45,531,487
337010	Grants & Contr From Local Govt	19,059	-	-	-
337080	Other Private Contrib & Dons	3,167,396	-	-	-
342110	Other Protective Inspect Fees	7,535	-	-	-
343010	Architect/Engineering Svc Chrg	4,850,940	-	-	-
343020	Services For Others-Nonop	666,713	-	-	-
343080	Unbilled Rev	5,607,822	-	-	-
343090	Elderly Utility Credit	(12,568,305)	-	-	-
343130	Other Utility Operating Rev	-	6,488,437	11,658,612	11,950,077
343140	Wastewater Utility Services	332,506,760	336,861,072	345,694,780	364,129,115
343150	Drainage Utility Services	166,693,194	167,988,275	184,953,080	196,367,001
343160	Side Sewer Permit Fees	1,850,187	1,925,617	352,669	361,486
343170	Sewer Connection Charges	335,676	-	-	-
343180	Drainage Permit Fees	484,790	494,934	509,332	522,066
343310	Recoveries	718,947	-	-	-
343350	Municipal Utility Services	2,765,220	-	-	-
350180	Misc Fines & Penalties	(968)	-	-	-
360020	Inv Earn-Residual Cash	3,903,201	-	-	-
360220	Interest Earned On Deliquent A	(8,169)	-	-	-
360300	St Space Facilities Rentals	16,696	-	-	-
360320	Rent From Operating Property	2,723	-	-	-
360350	Other Rents & Use Charges	31,979	-	-	-
360410	Unclaimed Warrants	1,134	-	-	-
360420	Other Judgments & Settlements	838,058	-	-	-
360750	Misc Reimb Adj-Pers & Other	6,346	2,685,966	4,853,467	5,073,807
360900	Miscellaneous Revs-Other Rev	41,682	-	-	-
373010	Gains/Losses	4,902,394	-	-	-
379020	Capital Contributions	8,375,248	-	-	-
397100	Intrafund Revenues	-	-	104,898,366	123,354,582
<b>Total Revenues for: 44010 - Drainage and Wastewater Fund</b>		<b>527,419,001</b>	<b>591,455,679</b>	<b>751,139,149</b>	<b>766,752,552</b>
400000	Use of/Contribution to Fund Balance	-	83,451,818	(14,691,889)	(26,633,574)
<b>Total Resources for:44010 - Drainage and</b>		<b>527,419,001</b>	<b>674,907,497</b>	<b>736,447,260</b>	<b>740,118,978</b>

## Seattle Public Utilities

### Wastewater Fund

309010	Non-Operating Revenues	-	939,667	1,434,893	1,448,989
331110	Direct Fed Grants	(654)	-	-	-
333110	Ind Fed Grants	1,037,490	-	-	-
334010	State Grants	452,484	-	-	-
343090	Elderly Utility Credit	(6,009,105)	-	-	-
343130	Other Utility Operating Rev	586,590	-	-	-
343200	Solid Waste Utility Services	219,077,100	219,981,057	222,263,022	228,521,588
343210	Transfer Station Charges	17,653,862	13,751,613	16,341,954	16,665,616
343240	Commercial Disposal Charges	1,097,497	-	-	-
343280	Recycled Materials Rev	6,033,590	3,803,732	5,485,117	5,777,544
343310	Recoveries	129,587	-	-	-
350180	Misc Fines & Penalties	(178,502)	-	-	-
350190	Nsf Check Fees	450	-	-	-
360020	Inv Earn-Residual Cash	1,691,976	-	-	-
360220	Interest Earned On Delinquent A	(599)	-	-	-
360350	Other Rents & Use Charges	7,969	-	-	-
360420	Other Judgments & Settlements	20,714	-	-	-
360750	Misc Reimb Adj-Pers & Other	1,326	8,407,471	10,896,941	11,180,447
<b>Total Revenues for: 45010 - Solid Waste Fund</b>		<b>241,601,775</b>	<b>246,883,540</b>	<b>256,421,927</b>	<b>263,594,184</b>
400000	Use of/Contribution to Fund Balance	-	(7,193,202)	(7,115,596)	(6,470,092)
<b>Total Resources for:45010 - Solid Waste Fund</b>		<b>241,601,775</b>	<b>239,690,338</b>	<b>249,306,331</b>	<b>257,124,092</b>
<b>Total SPU Resources</b>		<b>1,100,301,320</b>	<b>1,293,868,368</b>	<b>1,391,368,478</b>	<b>1,418,047,195</b>

## 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.

<b>Program Expenditures</b>	<b>2021</b>	<b>2022</b>	<b>2023</b>	<b>2024</b>
	<b>Actuals</b>	<b>Adopted</b>	<b>Proposed</b>	<b>Proposed</b>
Distribution	26,247,472	35,688,387	39,327,664	51,239,400
<b>Total</b>	<b>26,247,472</b>	<b>35,688,387</b>	<b>39,327,664</b>	<b>51,239,400</b>
Full-time Equivalents Total*	79.00	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*

## Seattle Public Utilities

### 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.

<b>Program Expenditures</b>	<b>2021</b>	<b>2022</b>	<b>2023</b>	<b>2024</b>
	<b>Actuals</b>	<b>Adopted</b>	<b>Proposed</b>	<b>Proposed</b>
Transmission	1,335,453	16,514,021	15,411,186	13,625,338
<b>Total</b>	<b>1,335,453</b>	<b>16,514,021</b>	<b>15,411,186</b>	<b>13,625,338</b>
Full-time Equivalents Total*	5.00	5.00	5.00	5.00

*\*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-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.

<b>Program Expenditures</b>	<b>2021</b>	<b>2022</b>	<b>2023</b>	<b>2024</b>
	<b>Actuals</b>	<b>Adopted</b>	<b>Proposed</b>	<b>Proposed</b>
Watershed Stewardship	1,010,239	2,170,333	920,851	325,000
<b>Total</b>	<b>1,010,239</b>	<b>2,170,333</b>	<b>920,851</b>	<b>325,000</b>
Full-time Equivalents Total*	8.00	8.00	8.00	8.00

*\*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-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.

<b>Program Expenditures</b>	<b>2021</b>	<b>2022</b>	<b>2023</b>	<b>2024</b>
	<b>Actuals</b>	<b>Adopted</b>	<b>Proposed</b>	<b>Proposed</b>
Water Quality & Treatment	8,878,918	3,604,945	1,868,171	1,974,993
<b>Total</b>	<b>8,878,918</b>	<b>3,604,945</b>	<b>1,868,171</b>	<b>1,974,993</b>
Full-time Equivalents Total*	14.00	14.00	14.00	14.00

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## Seattle Public Utilities

### 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.

<b>Program Expenditures</b>	<b>2021 Actuals</b>	<b>2022 Adopted</b>	<b>2023 Proposed</b>	<b>2024 Proposed</b>
Water Resources	5,665,380	7,052,669	14,059,143	4,856,686
<b>Total</b>	<b>5,665,380</b>	<b>7,052,669</b>	<b>14,059,143</b>	<b>4,856,686</b>
Full-time Equivalents Total*	12.00	12.00	14.00	14.00

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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.

<b>Program Expenditures</b>	<b>2021 Actuals</b>	<b>2022 Adopted</b>	<b>2023 Proposed</b>	<b>2024 Proposed</b>
Habitat Conservation Program	1,239,215	2,603,765	2,521,380	998,778
<b>Total</b>	<b>1,239,215</b>	<b>2,603,765</b>	<b>2,521,380</b>	<b>998,778</b>
Full-time Equivalents Total*	15.00	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.

<b>Program Expenditures</b>	<b>2021 Actuals</b>	<b>2022 Adopted</b>	<b>2023 Proposed</b>	<b>2024 Proposed</b>
New Facilities	1,287,618	6,155,694	10,277,811	8,777,476
<b>Total</b>	<b>1,287,618</b>	<b>6,155,694</b>	<b>10,277,811</b>	<b>8,777,476</b>
Full-time Equivalents Total*	9.00	9.00	9.00	9.00

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## Seattle Public Utilities

### **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.

<b>Program Expenditures</b>	<b>2021 Actuals</b>	<b>2022 Adopted</b>	<b>2023 Proposed</b>	<b>2024 Proposed</b>
Rehabilitation & Heavy Eqpt	12,097,063	2,450,000	550,000	1,800,000
<b>Total</b>	<b>12,097,063</b>	<b>2,450,000</b>	<b>550,000</b>	<b>1,800,000</b>

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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.

<b>Program Expenditures</b>	<b>2021 Actuals</b>	<b>2022 Adopted</b>	<b>2023 Proposed</b>	<b>2024 Proposed</b>
Protection of Beneficial Uses	9,392,813	20,910,556	24,530,656	30,404,947
<b>Total</b>	<b>9,392,813</b>	<b>20,910,556</b>	<b>24,530,656</b>	<b>30,404,947</b>
Full-time Equivalents Total*	14.00	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.

<b>Program Expenditures</b>	<b>2021 Actuals</b>	<b>2022 Adopted</b>	<b>2023 Proposed</b>	<b>2024 Proposed</b>
Sediments	2,641,233	4,560,404	5,221,790	11,115,291
<b>Total</b>	<b>2,641,233</b>	<b>4,560,404</b>	<b>5,221,790</b>	<b>11,115,291</b>
Full-time Equivalents Total*	7.00	7.00	7.00	7.00

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## Seattle Public Utilities

### 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.

<b>Program Expenditures</b>	<b>2021 Actuals</b>	<b>2022 Adopted</b>	<b>2023 Proposed</b>	<b>2024 Proposed</b>
Combined Sewer Overflows	80,907,138	98,151,462	121,042,446	94,588,146
<b>Total</b>	<b>80,907,138</b>	<b>98,151,462</b>	<b>121,042,446</b>	<b>94,588,146</b>
Full-time Equivalents Total*	30.00	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.

<b>Program Expenditures</b>	<b>2021 Actuals</b>	<b>2022 Adopted</b>	<b>2023 Proposed</b>	<b>2024 Proposed</b>
Rehabilitation	35,155,429	40,685,437	52,270,010	50,337,738
<b>Total</b>	<b>35,155,429</b>	<b>40,685,437</b>	<b>52,270,010</b>	<b>50,337,738</b>
Full-time Equivalents Total*	30.00	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.

<b>Program Expenditures</b>	<b>2021 Actuals</b>	<b>2022 Adopted</b>	<b>2023 Proposed</b>	<b>2024 Proposed</b>
Flooding, Sewer Backup & Lndsl	22,934,850	29,967,149	16,680,631	12,657,299
<b>Total</b>	<b>22,934,850</b>	<b>29,967,149</b>	<b>16,680,631</b>	<b>12,657,299</b>
Full-time Equivalents Total*	25.00	25.00	25.00	25.00

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## Seattle Public Utilities

### 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	2021 Actuals	2022 Adopted	2023 Proposed	2024 Proposed
Shared Cost Projects	24,379,378	42,182,815	57,866,236	75,014,871
<b>Total</b>	<b>24,379,378</b>	<b>42,182,815</b>	<b>57,866,236</b>	<b>75,014,871</b>
Full-time Equivalents Total*	95.00	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 efficiency and productivity.

Program Expenditures	2021 Actuals	2022 Adopted	2023 Proposed	2024 Proposed
Technology	14,708,095	10,050,000	15,300,000	10,550,000
<b>Total</b>	<b>14,708,095</b>	<b>10,050,000</b>	<b>15,300,000</b>	<b>10,550,000</b>
Full-time Equivalents Total*	41.00	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	2021 Actuals	2022 Adopted	2023 Proposed	2024 Proposed
Budget Reserves	-	13,019,732	13,535,516	14,071,747
Capital Purchases	24,263	313,636	391,308	399,135
Debt Service	286,223,907	166,747,774	175,379,166	176,155,050
Major Contracts	285,715,974	302,774,050	314,731,480	329,717,986
Taxes and Fees	144,594,718	151,611,849	157,676,383	163,983,389
<b>Total</b>	<b>716,558,861</b>	<b>634,467,041</b>	<b>661,713,854</b>	<b>684,327,307</b>
Full-time Equivalents Total*	-	1.00	1.00	1.00

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# Seattle Public Utilities

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	2021 Actuals	2022 Adopted	2023 Proposed	2024 Proposed
Budget Reserves	-	13,019,732	13,535,516	14,071,747

## Capital Purchases

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

Expenditures/FTE	2021 Actuals	2022 Adopted	2023 Proposed	2024 Proposed
Capital Purchases	24,263	313,636	391,308	399,135

## 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	2021 Actuals	2022 Adopted	2023 Proposed	2024 Proposed
Debt Service	286,223,907	166,747,774	175,379,166	176,155,050

## 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	2021 Actuals	2022 Adopted	2023 Proposed	2024 Proposed
Major Contracts	285,715,974	302,774,050	314,731,480	329,717,986
Full Time Equivalents Total	-	1.00	1.00	1.00

## Taxes and Fees

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

Expenditures/FTE	2021 Actuals	2022 Adopted	2023 Proposed	2024 Proposed
Taxes and Fees	144,594,718	151,611,849	157,676,383	163,983,389

## Seattle Public Utilities

### 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.

<b>Program Expenditures</b>	<b>2021 Actuals</b>	<b>2022 Adopted</b>	<b>2023 Proposed</b>	<b>2024 Proposed</b>
Citywide Indirect Costs	65,464,358	66,778,969	77,002,216	80,109,188
Departmental Indirect Costs	69,738,108	88,426,694	93,036,771	97,196,624
Divisional Indirect Costs	1,652,749	1,279,806	1,576,751	1,649,308
Indirect Cost Recovery Offset	(24,789,411)	(22,293,753)	(22,621,407)	(23,755,846)
Paid Time Off Indirect Costs	546,889	4,353,109	4,786,256	5,072,026
Pooled Benefits Indirect Costs	4,634,035	8,808,284	7,384,656	7,107,257
<b>Total</b>	<b>117,246,728</b>	<b>147,353,108</b>	<b>161,165,244</b>	<b>167,378,557</b>
Full-time Equivalents Total*	118.60	139.60	146.60	146.60

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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.

<b>Expenditures/FTE</b>	<b>2021 Actuals</b>	<b>2022 Adopted</b>	<b>2023 Proposed</b>	<b>2024 Proposed</b>
Citywide Indirect Costs	65,464,358	66,778,969	77,002,216	80,109,188

#### 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.

<b>Expenditures/FTE</b>	<b>2021 Actuals</b>	<b>2022 Adopted</b>	<b>2023 Proposed</b>	<b>2024 Proposed</b>
Departmental Indirect Costs	69,738,108	88,426,694	93,036,771	97,196,624
Full Time Equivalents Total	118.60	139.60	142.60	142.60

# Seattle Public Utilities

## Divisional Indirect Costs

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

<b>Expenditures/FTE</b>	<b>2021 Actuals</b>	<b>2022 Adopted</b>	<b>2023 Proposed</b>	<b>2024 Proposed</b>
Divisional Indirect Costs	1,652,749	1,279,806	1,576,751	1,649,308

## 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.

<b>Expenditures/FTE</b>	<b>2021 Actuals</b>	<b>2022 Adopted</b>	<b>2023 Proposed</b>	<b>2024 Proposed</b>
Indirect Cost Recovery Offset	(24,789,411)	(22,293,753)	(22,621,407)	(23,755,846)
Full Time Equivalents Total	-	-	2.00	2.00

## Paid Time Off Indirect Costs

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.

<b>Expenditures/FTE</b>	<b>2021 Actuals</b>	<b>2022 Adopted</b>	<b>2023 Proposed</b>	<b>2024 Proposed</b>
Paid Time Off Indirect Costs	546,889	4,353,109	4,786,256	5,072,026

## 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.

<b>Expenditures/FTE</b>	<b>2021 Actuals</b>	<b>2022 Adopted</b>	<b>2023 Proposed</b>	<b>2024 Proposed</b>
Pooled Benefits Indirect Costs	4,634,035	8,808,284	7,384,656	7,107,257
Full Time Equivalents Total	-	-	2.00	2.00

## Seattle Public Utilities

### 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.

<b>Program Expenditures</b>	<b>2021 Actuals</b>	<b>2022 Adopted</b>	<b>2023 Proposed</b>	<b>2024 Proposed</b>
Customer Service	21,926,591	24,730,490	26,147,971	27,478,517
Drainage System	7,913,666	10,406,370	9,787,486	10,166,616
DWW Facilities & Equip	1,587,091	1,292,747	1,117,803	1,167,430
DWW System Operations	28,055,255	29,623,478	34,909,392	35,945,885
Emergency Response	3,291,467	2,360,772	2,570,713	2,673,571
Engineering	15,311,393	18,591,338	18,397,443	19,282,176
Pre-Capital Planning	3,701,063	4,243,265	4,660,732	4,590,000
Solid Waste Facilities & Equip	5,237,028	5,929,372	5,516,432	5,739,947
Solid Waste Operations	32,134,397	38,188,980	47,288,397	48,649,556
Wastewater System	9,274,808	13,337,154	14,886,515	15,614,374
Water Distribution System	14,400,325	12,954,197	15,486,113	16,174,810
Water Facilities & Equipment	3,198,690	2,869,012	3,356,103	3,511,640
Water Supply & Transmssn System	5,868,166	5,418,362	4,928,233	4,887,853
Water System Operations	28,606,731	44,129,291	30,029,858	31,548,142
<b>Total</b>	<b>180,506,672</b>	<b>214,074,827</b>	<b>219,083,190</b>	<b>227,430,517</b>
Full-time Equivalents Total*	937.70	953.70	964.70	964.70

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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.

<b>Expenditures/FTE</b>	<b>2021 Actuals</b>	<b>2022 Adopted</b>	<b>2023 Proposed</b>	<b>2024 Proposed</b>
Customer Service	21,926,591	24,730,490	26,147,971	27,478,517
Full Time Equivalents Total	249.00	254.00	254.00	254.00

# Seattle Public Utilities

## 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.

	2021 Actuals	2022 Adopted	2023 Proposed	2024 Proposed
<b>Expenditures/FTE</b>				
Drainage System	7,913,666	10,406,370	9,787,486	10,166,616
Full Time Equivalents Total	-	2.00	2.00	2.00

## DWW Facilities & Equip

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

	2021 Actuals	2022 Adopted	2023 Proposed	2024 Proposed
<b>Expenditures/FTE</b>				
DWW Facilities & Equip	1,587,091	1,292,747	1,117,803	1,167,430

## 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.

	2021 Actuals	2022 Adopted	2023 Proposed	2024 Proposed
<b>Expenditures/FTE</b>				
DWW System Operations	28,055,255	29,623,478	34,909,392	35,945,885
Full Time Equivalents Total	-	1.00	2.00	2.00

## Emergency Response

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

	2021 Actuals	2022 Adopted	2023 Proposed	2024 Proposed
<b>Expenditures/FTE</b>				
Emergency Response	3,291,467	2,360,772	2,570,713	2,673,571

## 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.

	2021 Actuals	2022 Adopted	2023 Proposed	2024 Proposed
<b>Expenditures/FTE</b>				
Engineering	15,311,393	18,591,338	18,397,443	19,282,176
Full Time Equivalents Total	107.00	108.00	113.00	113.00

# Seattle Public Utilities

## 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.

<b>Expenditures/FTE</b>	<b>2021 Actuals</b>	<b>2022 Adopted</b>	<b>2023 Proposed</b>	<b>2024 Proposed</b>
Pre-Capital Planning	3,701,063	4,243,265	4,660,732	4,590,000

## 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.

<b>Expenditures/FTE</b>	<b>2021 Actuals</b>	<b>2022 Adopted</b>	<b>2023 Proposed</b>	<b>2024 Proposed</b>
Solid Waste Facilities & Equip	5,237,028	5,929,372	5,516,432	5,739,947
Full Time Equivalents Total	-	1.00	1.00	1.00

## 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).

<b>Expenditures/FTE</b>	<b>2021 Actuals</b>	<b>2022 Adopted</b>	<b>2023 Proposed</b>	<b>2024 Proposed</b>
Solid Waste Operations	32,134,397	38,188,980	47,288,397	48,649,556
Full Time Equivalents Total	91.56	97.56	102.56	102.56

## Wastewater System

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

<b>Expenditures/FTE</b>	<b>2021 Actuals</b>	<b>2022 Adopted</b>	<b>2023 Proposed</b>	<b>2024 Proposed</b>
Wastewater System	9,274,808	13,337,154	14,886,515	15,614,374
Full Time Equivalents Total	233.05	233.05	233.05	233.05

# Seattle Public Utilities

## Water Distribution System

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

<b>Expenditures/FTE</b>	<b>2021 Actuals</b>	<b>2022 Adopted</b>	<b>2023 Proposed</b>	<b>2024 Proposed</b>
Water Distribution System	14,400,325	12,954,197	15,486,113	16,174,810
Full Time Equivalents Total	120.09	120.09	120.09	120.09

## Water Facilities & Equipment

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

<b>Expenditures/FTE</b>	<b>2021 Actuals</b>	<b>2022 Adopted</b>	<b>2023 Proposed</b>	<b>2024 Proposed</b>
Water Facilities & Equipment	3,198,690	2,869,012	3,356,103	3,511,640

## Water Supply & Transmssn System

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

<b>Expenditures/FTE</b>	<b>2021 Actuals</b>	<b>2022 Adopted</b>	<b>2023 Proposed</b>	<b>2024 Proposed</b>
Water Supply & Transmssn System	5,868,166	5,418,362	4,928,233	4,887,853

## 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.

<b>Expenditures/FTE</b>	<b>2021 Actuals</b>	<b>2022 Adopted</b>	<b>2023 Proposed</b>	<b>2024 Proposed</b>
Water System Operations	28,606,731	44,129,291	30,029,858	31,548,142
Full Time Equivalents Total	137.00	137.00	137.00	137.00

