



Seattle
Public
Utilities



Progress Report to Council

First Quarter, 2022

Implementing the 2021-2026
Strategic Business Plan Update

June 13, 2022

About SPU and the Strategic Business Plan

Seattle Public Utilities provides essential drinking water, drainage and wastewater, and solid waste services to more than 1.5 million people in the greater Seattle area. About 1,400 SPU employees work with our community to provide affordable and equitable stewardship of our water and waste resources for future generations.

The 2021-2026 Strategic Business Plan builds on our strengths, focuses our work, guides essential service delivery, and maximizes the benefit of every dollar. It reflects and responds to values consistently expressed by customers and community: affordability, sustainability, and equity.

The plan reflects guiding principles that are at the center of our work ethic: understanding and responding to customers and community, ensuring affordability and accountability, addressing risk and resilience, enhancing equity and empowerment, and delivering service and safety.



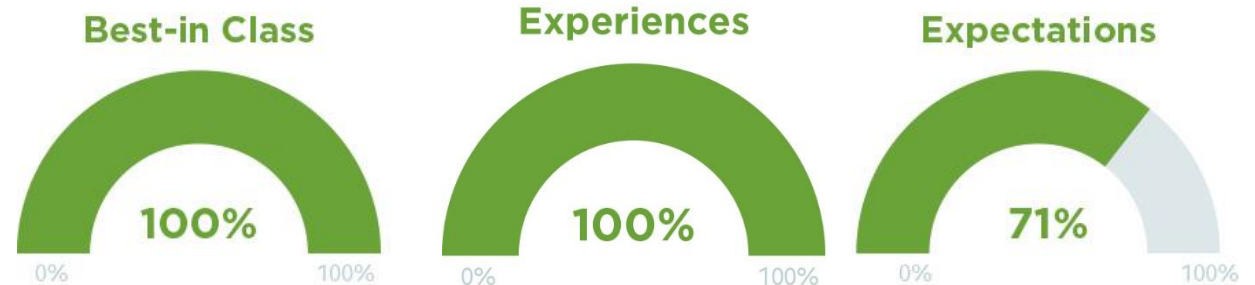
Focus Area Progress

SPU has chosen to focus on the following areas and corresponding highlighted investments. These investments are representative examples of how SPU will advance the strategies described in the Strategic Business Plan. Investments result in tangible infrastructure, asset, asset repair, or service and require more significant investment.

The charts below display the performance of the total investments in each of the Strategic Business Plan focus areas and represent the percentage of investments hitting their targets. For Delivering Essential Services the charts represent the total performance for the metrics in each of the three strategies: Strive for Best-in-Class, Provide Reliable and Rewarding Experiences, and Meet or Exceed Expectations, Requirements and Commitments.

DELIVERING EQUITABLE ESSENTIAL SERVICES

Essential service delivery represents the day-to-day services our customers and community need to live healthy lives. Our staff work year-round to deliver reliable water, drainage and wastewater, solid waste services, and Clean City services.



STEWARDED ENVIRONMENT AND PUBLIC HEALTH

Essential service delivery represents the day-to-day services our customers and community need to live healthy lives. Our staff work year-round to deliver reliable water, drainage and wastewater, solid waste services, and Clean City services.



EMPOWERING OUR CUSTOMERS, COMMUNITY, AND EMPLOYEES

Improving access to utility services, partnering with community organizations to increase livability and local opportunity, and cultivating and promoting a more diverse and dynamic workforce.



STRENGTHENING OUR UTILITY'S BUSINESS PRACTICES

The utility will examine its business practices and assess ways to improve service, be more efficient, and provide value. We will also use the best available science, data, and analysis to inform utility decision making and performance.



Focus On

DELIVERING EQUITABLE ESSENTIAL SERVICES

We are committed to supporting our community, customers, and employees in building an equitable, sustainable, and just future.

BEST IN CLASS

5.8%

Distribution
System Leakage

Annual Target: ≤10%

259

Utility Discount
Programs

Target: Meet the Need

.86 lbs

Residential Garbage**

Annual Target: <1lb/pers/day

100%

Clean City Collection

Annual Target: ≥95%

2.59

Sewer Overflows

Target: ≤4 per 100 miles



FOCUS ON: Delivering Equitable Essential Services

RELIABLE AND REWARDING EXPERIENCES

92%

Water & DWW response*

Target: ≥ 90%

90%

Customer call response

Target: ≥ 80% in 3 mins

93%

Customer satisfaction

Target: ≥ 90%

0.8

Missed waste pick-up

Target: ≤1 per 1000 stops

EXPECTATIONS, REQUIREMENTS, & COMMITMENTS

63%

CSO Outfalls

Annual Target: ≥ 62%

2.27 lbs

Garbage, Recycle, Organics**

Target: < 2.5 lbs./person/day

78%

Customer Effort

Target: ≥ 80%

21%

WMBE Purchasing

Target: ≥ 17%

13%

WMBE consultants

Target: ≥ 22%

Met

Drinking Water Quality

Target: Regulation met

Met

NPDES***

Target: Requirements met

■ = Meeting Target

■ = Monitor

* More details about the performance of these service areas below

**Metrics for Residential Garbage and Garbage, Recycle, Organics reporting is annual, and there is a lag in obtaining the data. Current annual metric available is from Oct 2021.

*** National Pollution Discharge Elimination System permits requirements for Seattle's Drainage and Wastewater systems



FOCUS ON: Delivering Equitable Essential Services



Clean City: The SPU Clean City team continues to exceed their target for responding to reported illegal dumping and removing graffiti from public property. In continued collaboration with City of Seattle, this year they have reinstated and expanded the RV remediation program to proactively address ongoing trash/debris, safety, and health concerns associated with clusters of 5 or more RVs, throughout the City.



Customer call response: Represents the percentage of calls to the SPU Customer Service that are answered within 3 minutes. This metric is monitored closely, and changes in will drive decisions for how the phones are staffed throughout the day, to ensure customers are able to speak with phone agents with limited wait time. This, along with other key metrics, will continue to be monitored closely as call volumes are expected to increase, with SPU's efforts to return to 'business as usual' post COVID.



Utility Discount Program: At the end of Q1 2022, the UDP had a total enrollment of 35,844 households. This is approximately 40% of the households that may qualify for the UDP program. In Q1 SPU retired the self-certification version of the online application and replaced it with a new version that allows customers to upload the required supporting documentation with their applications. A new UDP application system will launch in the end of Q2 beginning of Q3.



CSO Outfalls: SPU consistently meets or exceeds the annual target for Combined Sewer Overflow (CSO) outfalls. As part of the SBP, SPU has committed to increasing investment in the rehabilitation of CSO outfalls, along with other parts of the DWW system, such as sewer pipes and pump stations. This rehabilitation effort will help reduce drainage asset and facility failures. In Q3 & Q4 of 2022 SPU plans to have 2 Outfalls cleaned and initiate 2 CIP Outfall rehabilitation projects.

Focus On

STEWARDING ENVIRONMENT AND HEALTH

SHIP CANAL WATER QUALITY PROJECT Status: On Track

Description: The Ship Canal Water Quality Project (SCWQP) will improve regional water quality by keeping more than 75 million gallons of polluted stormwater and sewage from flowing into the Lake Washington Ship Canal, Salmon Bay, and Lake Union on average each year. The project is under a federal consent decree and must be operational by the end of 2025.

Annual Target:

- Final Design package for the pump station and Ballard conveyance project
- Complete 8 ft. dia. tunnel
- Dig 2.7-mile long, 18-ft 10-in diameter storage tunnel

The Final Design package for the Pump Station and Ballard Conveyance project continues to progress well to finish by its Q2 2022 target. Completion of tunneling for the storage tunnel has slipped about three months due to an overly ambitious schedule from the contractor, weather delays, the City's Vaccine Mandate, and the regional concrete strike. We are evaluating the impact of these issues with the contractor.



FOCUS ON: Stewarding Environment and Health

GREEN STORMWATER INFRASTRUCTURE

Status: On Track

Description: SPU will lead programs, policies, and partnerships to expand the use of green infrastructure, decreasing polluted runoff entering Seattle's waterways while providing substantial environmental and community benefits. Implementation focus areas include GSI projects in the Longfellow, Piper's, and Thornton Creek watersheds, as well as urban villages.



Venema – Constructed in 2015

Annual Target:

- Leverage DWW Capital project investments to grow knowledge and delivery of expanded community benefits (environment, health, equity, empowerment, customer experience)
- Support projects led by external partners to add GSI beyond stormwater management requirements
- Manage an average volume of 490 million gallons (MG) of runoff with GSI

Growing GSI initiative continues to help accelerate the implementation of GSI. There are now nearly 8,000 GSI projects installed across the city through partnerships, managing an average annual volume of over 470 million gallons (MG) of runoff. GSI installations include 7.5 miles of GSI in the right-of-way providing nature in the City while treating and slowing the stormwater.

In the first quarter, some of our innovation efforts are receiving national attention. [Scientific American Magazine's April issue](#) features an article on the Thornton Floodplain projects, highlighting an innovative design engineering element (constructed "hyporheic zone"). Additionally, RainWise was featured in a The Atlantic Council recently featured RainWise as a climate resilience strategy on its [US Climate Resilience map](#).

Capitol Hill Water Quality Project "Swale on Yale"

Constructed in
2014 and 2019

Project Highlights:

- Partnership with developer
- Regional facility in urban ROW
- Built to be monitored



Focus On

EMPOWERING OUR CUSTOMERS, COMMUNITY, AND EMPLOYEES

SIDE SEWER ASSISTANCE PILOT AND IMPLEMENTATION

Status: On track

Description: Identify and test program approaches that are of value to customers that help reduce the costs of owning and maintaining side sewers.

Annual Target:

- Enroll eligible low-income customers in the Phase I Loan Program to receive funding for repairs
- Phase II (Incentives) program development and implementation

In the first quarter, the Side Sewer Assistance Pilot started the year successfully by completing the Program Community Engagement Plan review and update; and continued outreach and program enrollment for Phase I Loans. The Pilot completed Q1 target to identify program delivery options, research, and development. This was done through 'In-reach' efforts where the Pilot connected with applicable SPU teams about Phase I enrollment and Phase II development; and investigated Phase II (incentives) options development and research. Applicable teams include those that are managing or developing other customer assistance efforts.



DWW RECREATIONAL VEHICLE (RV) MOBILE PUMP OUT PROGRAM

Status: On Track

Description: Increasing SPU's support services for the unsheltered through the provision of cost-effective sanitation and disposal service solutions for Seattle's unsheltered populations including trash, sharps, (i.e., used needle collection) and recreational vehicle services.

Annual Target:

- Complete 1600 RV Wastewater Collections
- Create and maintain maps for RV Wastewater collection routes
- Add a 2021 addendum to 2020 Pilot program report
- Pilot a 'Not at Home' improvement to service provision model
- Hire and train a 0.5 FTE to support the program
- Create standard operating procedures governing the program.

SPU first quarter milestones included completing 400 RV Wastewater collections and mapping all 20 RV Wastewater neighborhood routes. At the end of Q1 SPU surpassed the goal for RV Wastewater collections by conducting 440 during the quarter. The program also completed the RV Wastewater collection map for all 20 routes. In addition to achieving the identified Q1 targets, the team initiated the process for hiring the .5 FTE to support the program. SPU is on track to meet their program goals for 2022.

SPU SUPPORT SERVICES FOR THE UNSHELTERED

Status: On Track

Description: Increasing SPU's support services for the unsheltered through the provision of cost-effective sanitation and disposal service solutions for Seattle's unsheltered populations including trash, sharps, (i.e., used needle collection) and recreational vehicle services.

Annual Target:

- Conduct 60 RV remediations
- Conduct 90 RV geographical cleans
- Service 25 Unauthorized Homeless Encampment sites at any given time through the Encampment Trash program

In the first quarter SPU met or surpassed their targets. At the end of Q1 SPU had conducted 15 RV remediations, serviced 25 Unauthorized Homeless Encampment sites, and conducted 25 RV geographical cleans. This puts the program on track to hit its annual targets for each of these efforts.



FOCUS ON: Empowering Our Customers,
Community, and Employees

**WORKFORCE FACILITIES
INVESTMENTS**

Status: On Track

Description: Foster a more equitable workplace, work culture, and better work opportunities by investing in our employees; and continue improvements to SPU workforce facilities to improve working conditions for frontline employees at South Operations Complex, North Operations Complex, Cedar Falls Phase 2, and at the Seattle Municipal Tower (SMT).

Annual Targets:

- Update Facilities Master Plan strategy
- Planning and design work for North Operations Complex (NOC)
- Planning and design work for South Operations Complex (SOC)
- Planning and design work for Cedar Falls Phase 2
- Planning and design work for SMT reconfiguration

In 2022, will continue to work on updating the Facilities Master Plan strategy, along with continuing the planning and design work for the North and South Operations Complex', Cedar Falls Phase 2, and SMT reconfiguration.

First quarter milestones for Work Force Facilities Investments:

- Start conducting the Asset Management Assessment as part of the Facilities Master Plan Strategy
- Get contract out for bid for Vehicle Gate, assess structural damage, and present plan to E-Team for the Hygiene Facility at SOC
- Complete the 48th floor Concept Space in SMT, and start tours and surveys with staff as part of the SMT reconfiguration effort

All Q1 milestones were met. The Asset Management Assessment convened. The Vehicle Gate at the SOC is under contract. The E-Team approved the plans for the Hygiene Facility, and discussions are underway to determine if a project to address any structural damage at SOC, should be merged with the Hygiene Facility Project. SMT Concept Space was completed, and tours and surveys began. SPU is on track to meet the quarterly milestones for 2022.



Focus On

STRENGTHENING OUR UTILITY'S BUSINESS PRACTICES

How we manage utility business practices matters. Our customers expect their faucets to flow, toilets to flush, and garbage to be picked up. These services are delivered under increasingly complex and costly regulations and via aging infrastructure that must be resilient in the face of challenges such as earthquakes and climate change. At the same time, we must be attuned to what the community can afford. The utility will examine its business practices and assess ways to improve service, be more efficient, and provide value. We will also use the best available science, data, and analysis to inform utility decision making and performance.



FOCUS ON: Strengthening Our Utility's Business Practices & Investments

WATER ASSET MANAGEMENT AND OPPORTUNITY WORK

Status: On Track

Description: Take advantage of street openings, driven by transportation projects, by initiating water infrastructure projects to improve service; and replace failing infrastructure at reduced costs through shared pavement restoration, mobilization, and traffic control costs. This consists of 3 different investment projects: Water System Overall Asset Management, Hydrant and Valve Maintenance and Water Asset Transportation Opportunity Projects.

Update for the Quarter

- **Water Asset Transportation Opportunity Projects:** In the first quarter, design commenced on Shoreline 145th Corridor, Shoreline 145th/I-5 interchange, and East Marginal Way projects. The Madison BRT is in construction.
- **Hydrant and Valve Maintenance:** SPU is on track to meet their targeted goals for 2022. In the first quarter they exceeded their targets for sustaining 99.9% of hydrants in service and minor hydrant repair service orders. There were only 6 hydrants out of service, which is less than the goal of 19 which put them over the 99.9% goal; and 100% of the newly reported out of service hydrants were returned to service. They also completed 520 minor hydrant repair service orders which well surpasses the goal of 400 for the quarter. Critical Valve Maintenance work will begin in Q3.
- **Water System Overall Management:** SPU completed 98 reactive and 7 proactive service renewals in the first quarter. While this was short of their goal of completing 163 renewals on average per quarter, they are still on track to meet their annual goal of 650 replacements.

Annual Targets:

- Water Asset Transportation Opportunity Projects
 - Advance water asset transportation opportunity projects through various stages of planning, design, and construction.
 - Conduct opportunity and impact-driven interagency project assessments.
 - For identified projects, prepare scope and cost estimates for inclusion into interagency project
- Hydrant and Valve Maintenance
 - Sustain 99.9 percent of hydrants in service
 - 95% of newly reported out of service (OOS) hydrants returned to service on a quarterly basis
 - 1600 low priority (minor) hydrant work orders completed
 - 82 critical valve work orders completed in Q3 & Q4
- Water System Overall Asset Management:
 - Advance Water Main packages 2-7 through various stages of planning, design, and construction
 - Complete approximately 650 replacements per year of water service line replacements
 - Execute Design Services Contract and start design phase Water Tank Rehabilitation and Seismic Upgrades
 - Perform annual maintenance and testing of existing Cathodic Protection systems

FOCUS ON: Strengthening Our Utility's Business Practices & Investments

WATER SYSTEM SEISMIC RESILIENCE

Status: On Track

Description: Implement short-term measures, such as improving emergency preparedness and response planning, and adopting isolation and control strategies, that can be used to mitigate the effects of seismic damage until expensive long-term infrastructure improvements can be made.

Annual Target:

- Complete Options Analysis for Cedar River Pipelines in Renton Seismic Upgrade
- Complete Upgrade Options Identification and Seismic Vulnerability Assessments for Eastside and Riverton Reservoir Seismic Assessments
- Complete Transmission Pipeline Seismic Upgrade Plan

The first quarter target for Water System Seismic Resilience was to complete Stage Gate 1 for the Cedar River Pipelines in Renton. The target was met, and Stage Gate 1 was completed. Work on the Eastside and Riverton Reservoirs commenced with the consultant beginning on the project and soil borings taken at both sites. Additionally, work is continuing on the Transmission Pipeline Seismic Upgrade Plan. The project schedules and budgets are on track for all projects.



Earthquake resistant pipe installation in Pioneer Square

FOCUS ON: Strengthening Our Utility's Business Practices & Investments

DWW ASSET MANAGEMENT AND OPPORTUNITY WORK

Status: On Track

Description: Increase investment in the rehabilitation of sewer pipe, pump stations, combined sewer overflow outfalls, and force mains; as well as develop a renewal program for the City's drainage system to reduce asset and facility failures.

Annual Target:

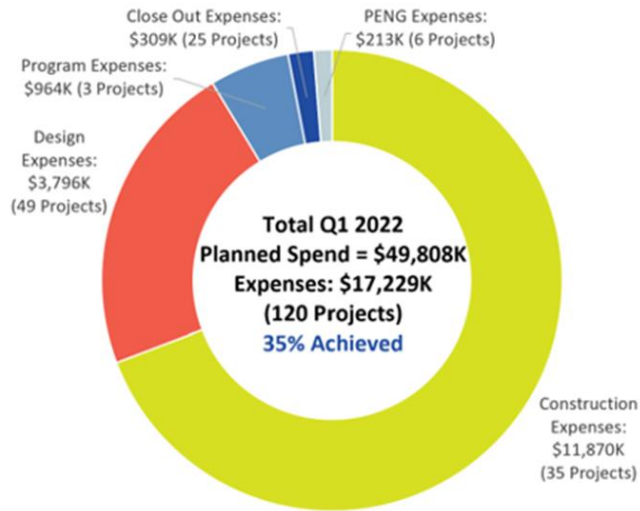
- Expand Sewer Rehabilitation work
- Add 2 pipe assessors and one Drainage Program Manager
- Expand Drainage Rehabilitation work
- Wastewater Pump Stations, Force Mains (FM), and CSO Outfall Rehabilitation

SPU has started 2022 strong by meeting most of their first quarter goals. In this quarter they've added 2 pipe assessors to the crew and started the hiring process for a Drainage Program Manager. Pump Station and Force Main 35 design has been initiated. This quarter the SPU Crews have just missed meeting their targets for Expanded Sewer and Drainage Rehabilitation work. The target for Sewer rehabilitation was 82 work orders for the quarter, and the crews completed 81 by the end of Q1. The target for Drainage rehabilitation was 28 workers and at the end of the quarter, the crews had completed 26 work orders. SPU is on track to meet the targets for 2022.



YTD Q12022 PDEB CIP SPENDING

KEY UPDATES



Q1 2022 Spending	Remaining Budget
\$17,229k	\$182,001k

Lake Forest Park Reservoir Covering: Currently in construction. Due to COVID-19 supply chain disruptions the project was delayed. The contractor will remobilize in May to complete the west cell cover. Substantial Completion is anticipated in Q3 2022.

STS2 Solid Waste Facilities: An RFQ (Request for Qualification) process is underway, to procure a new design consultant contract that would take the 30% baseline design to final design completion, and construction.

430 Pipeline Improvements: The project is currently in construction. Notice to proceed has been delayed due to the concrete strike, is now targeted for mid-May pending remaining impacts of the concrete strike.

Tolt Debris Boom: Design consultant completed and submitted 60% design (excluding debris boom), Q4 2021. 90% design work underway.

Tolt Early Warning System: Design team completed 90% design for Phase 1 in Q4 2021. Design team will complete 90% design for Phase 2 in Q2 2022.

Spokane St PS: Design consultant working 90% deliverable and building permit submittal. 90% design will be complete in Q3 2022.

Madison Bus Rapid Transit Project: SDOT project continued construction in Q1 2022. SPU work includes updating standard drainage and wastewater facilities and replacement of watermain along Madison St to improve the longevity of the water supply line. SPU work is currently progressing ahead of schedule.

RapidRide J Line (formerly "RapidRide Roosevelt"): The project is in 60% design. The SPU scope includes replacing approximately 8,700 LF of existing CILJ pipe with a combination of DIRJ and ERDIP.

SR 520 - Montlake Phase: WSDOT project is currently under construction. In Q1 minimal construction occurred due to the ongoing concrete drivers' strike. Physical completion of the project will be in late 2023 or early 2024.

Shoreline 145th Corridor Project Phase 1 & Shoreline 145th/I-5 Interchange Project: Both projects are at 90% design phase. The projects are managed and designed separately but have the potential of being combined in one construction contract. SPU's scope of work involves Water and DWW lines of business, and is primarily betterment work for the Corridor Project, and impact work for the Interchange Project. In Q1 2022, SPU continued the MOA negotiation with Shoreline.

KEY UPDATES (cont.)

South Park Pump Station: The project is currently in construction; anticipated completion in late 2022.

South Park Roadway and Drainage Improvement Project: A partnership project with SDOT is currently in construction with an anticipated completion in 2023.

Pearl Street DWW Improvements: The project is in the final stages of construction and plans to be completed by summer 2022.

Longfellow Natural Drainage System: Project will be starting construction in April 2022 with anticipated completion in early 2023.

Airlift Pump Station 38 Conversion: Project is currently in construction planning with a start date in summer 2022

Wallingford Conveyance: Project will advertise for bids in May 2022 with bid opening in June. NTP will be Jan 3, 2023.

SCWQP Storage Tunnel: In construction. Added contract time due to severe weather in 2021. Tunnel mining progressing slower than planned. New contractual milestone dates for West Shaft Site Handover and Physical Completion are 4/20/2023 & 11/6/2023, respectively. Tunnel Boring Machine has completed 20% of total drive distance.

UPCOMING CONSTRUCTION BIDS AND CONSULTANT RFPs

Construction Bids:

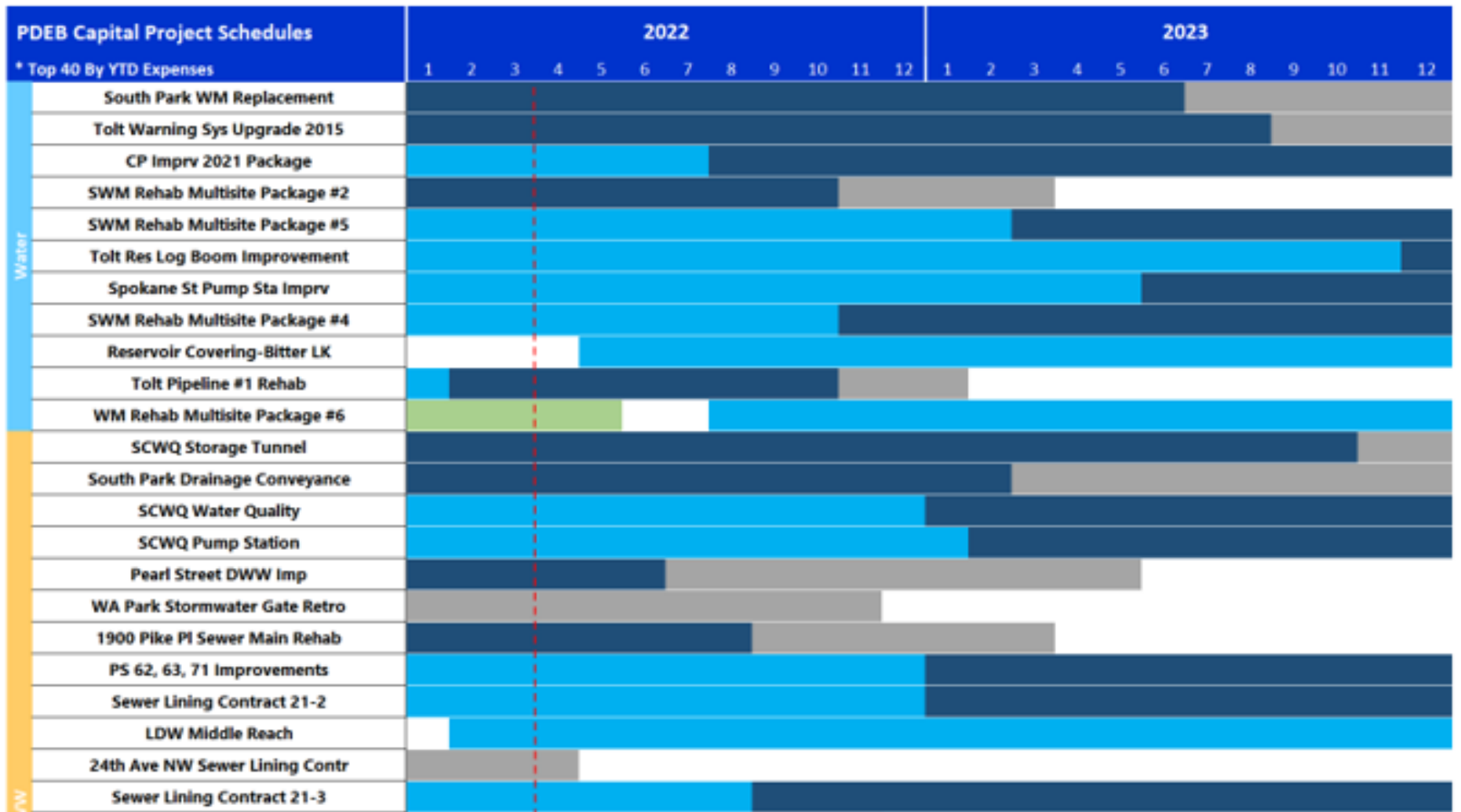
- 45th Ave NE Sewer Re-Route
- **TEPS and Ballard Conveyance:** 100% design milestone achieved in late April. Plan to advertise for bids in Sept 2022. Construction Notice to Proceed (NTP) planned for Q2 2023.

Consultant RFPs:

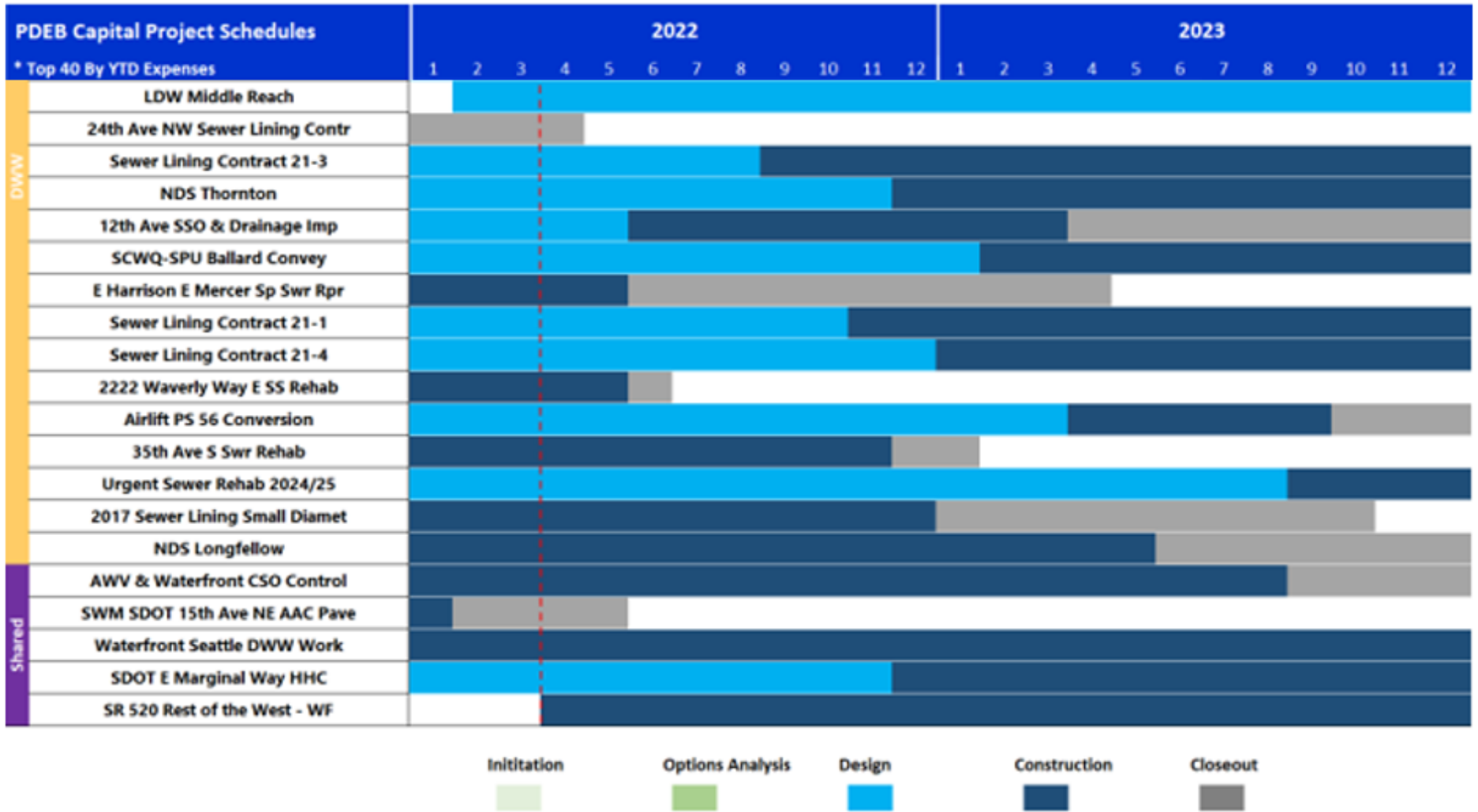
- Fautleroy Creek 45th Ave SW Culvert Replacement



PDEB 2021 – 2022 CAPITAL PROJECT SCHEDULE



PDEB 2021 – 2022 CAPITAL PROJECT SCHEDULE (Continued)

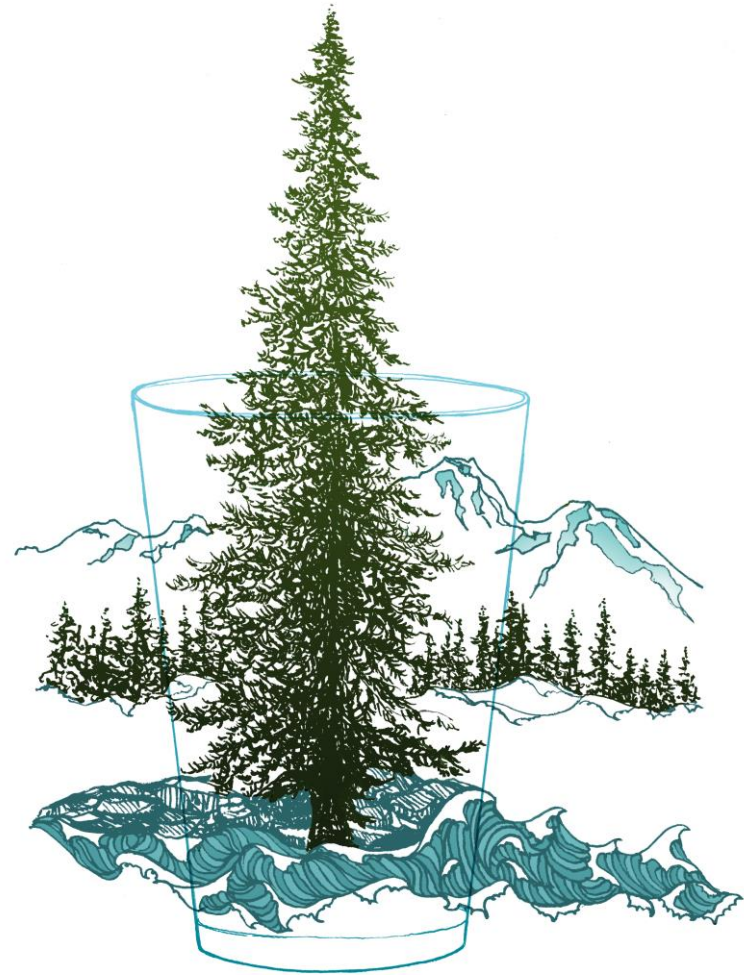


Financial Performance Reporting

Financial performance reporting tracks the Utility's planned budget and consumption and revenue forecasts alongside operating and capital program expenditures, accomplishments, and received revenue for each utility fund – water, drainage and wastewater, and solid waste.

The SPU Finance Division and Accounting Division compare actual performance against the budget on a monthly and quarterly basis and update the Utility's financial projections accordingly to guarantee that the Utility stays within the approved and legislated budget. SPU also considers the accomplishment performance when developing longer-term financial projections that are included in the Strategic Business Plan and subsequent rate studies.

Over the next few years, SPU will work to supplement its financial performance reporting with a more robust affordability metric evaluation. This will guide policy work related to financial capability assessments for federal regulatory and consent decree requirements, federal funding advocacy initiatives, customer assistance programs, and utility rate setting. Current affordability metrics track customer delinquency, utility discount program enrollment, as well as emergency assistance program and payment plans usage. This is supplemented by Citywide statistics related to income, cost of living, income disparity, poverty indicators, and household self-sufficiency standards.



CIP ACCOMPLISHMENT RATE

The first quarter 2022 CIP accomplishment rate for all funds was 42% with actual expenditures of \$31.7 million against a budgeted amount of \$75.3 million. Accomplishment was mixed by fund. Please note that the shared budget and technology budget are paid for using all funds at the Utility.

- The Water Fund (excluding shared and technology) accomplished 57% of the Q1 budget with \$6.6 million in actual expenditures against a budget of \$11.6 million.
- The Drainage and Wastewater Fund (excluding shared and technology) accomplished 41% of the Q1 budget with \$19.1 million in actual expenditures against a budget of \$46.4 million.
- The Solid Waste Fund (excluding shared and technology) accomplished 46% of the Q1 budget with \$185 thousand in actual expenditures against a budget of \$400 thousand.
- Shared CIP accomplished 29% of the Q1 budget with \$4.2 million in expenditures against a budget of \$14.4 million.
- Technology CIP accomplished 66% of the Q1 Budget with \$1.7 million in actual expenditures against a budget of \$2.5 million.

WATER FUND Q1 2022 FINACIAL RESULTS

(\$ in millions)

	2022 Annual				2022 Through March			
	Annual Plan to Spend	Annual Spend to Date	Annual Remaining to Spend	% Annual Remaining to Spend	YTD Planned to Spend	YTD Spent	YTD Variance	% YTD Underspend
Expenditures								
Operating	\$266	\$48	\$218	82%	\$56	\$48	\$8	14%
Capital	\$94	\$9	\$85	90%	\$22	\$9	\$13	59%
Total Expenditures	\$360	\$57	\$303	84%	\$78	\$57	\$21	27%
	Annual Planned Revenue	Annual Received to Date	Annual Remaining to Receive	% Annual Remaining to Receive	YTD Planned Revenue	YTD Received	YTD Variance	% YTD Revenue Under Recovery
Operating Revenue								
Retail Customer Rev.	\$219	\$44	\$175	80%	\$42	\$44	(\$2)	(5%)
Wholesale Customer Rev	\$55	\$9	\$46	84%	\$9	\$9	\$0	0%
Other Revenue	\$13	\$4	\$9	69%	\$3	\$4	(\$1)	(33%)
Total Operating Revenue	\$287	\$57	\$230	80%	\$54	\$57	(\$3)	(6%)

DRAINAGE AND WASTEWATER FUND Q1 2022 FINANCIAL RESULTS

(\$ in millions)

	2022 Annual				2022 Through March			
	Annual Plan to Spend	Annual Spend to Date	Annual Remaining to Spend	% Annual Remaining to Spend	YTD Planned to Spend	YTD Spent	YTD Variance	% YTD Underspend
Expenditures								
Operating	\$420	\$96	\$324	77%	\$102	\$96	\$6	6%
Capital	\$214	\$21	\$193	90%	\$51	\$21	\$30	59%
Total Expenditures	\$634	\$117	\$517	82%	\$153	\$117	\$36	24%
	Annual Planned Revenue	Annual Received to Date	Annual Remaining to Receive	% Annual Remaining to Receive	YTD Planned Revenue	YTD Received	YTD Variance	% YTD Revenue Under Recovery
Operating Revenue								
Wastewater Revenue	\$348	\$75	\$273	78%	\$87	\$75	\$12	13%
Drainage Revenue	\$162	\$44	\$118	73%	\$41	\$44	(\$4)	(10%)
Other Revenue	\$6	\$1	\$5	82%	\$2	\$1	\$0	27%
Total Operating Revenue	\$516	\$121	\$395	77%	\$129	\$121	\$8	6%

*Negative number means over-spend in the case of expenses, and over-recovery in the case of revenue.

SOLID WASTE FUND Q1 2022 FINANCIAL RESULTS

(\$ in millions)

	2022 Annual				2022 Through March			
	Annual Plan to Spend	Annual Spend to Date	Annual Remaining to Spend	% Annual Remaining to Spend	YTD Planned Revenue	YTD Spent	YTD Variance	% YTD Underspend
Expenditures								
Operating	\$200	\$41	\$159	80%	\$49	\$41	\$8	16%
Capital	\$15	\$1	\$14	93%	\$2	\$1	\$1	50%
Total Expenditures	\$215	\$42	\$173	80%	\$51	\$42	\$9	18%
	Annual Planned Revenue	Annual Received to Date	Annual Remaining to Receive	% Annual Remaining to Receive	YTD Planned Revenue	YTD Received	YTD Variance	% YTD Revenue Under Recovery
Operating Revenue								
Residential Revenue	\$153	\$39	\$114	75%	\$38	\$39	(\$1)	(3%)
Commercial Revenue	\$64	\$16	\$48	75%	\$15	\$16	(\$1)	(4%)
Other Revenue	\$23	\$6	\$17	74%	\$6	\$6	(\$0)	(5%)
Total Operating Revenue	\$240	\$61	\$179	75%	\$59	\$61	(\$2)	(3%)