



Surface Water Plan Survey 2
Surface Water Plan Options Factsheet

This factsheet provides more information on the four City of Shoreline Surface Water Plan options. There are five program areas we have proposed to offer new or improved work. These programs support different Community Priorities:

Capital Projects and Programs; System Cleaning; Soak It Up; Surface Water Inspection; Water Quality Monitoring

Tips to help you understand this information:

- The first chart (Plan Options) shows the total budget for the five program areas from 2025-2030 in terms of millions of dollars (“M” stands for “million”). The next row shows the estimated Surface Water Management Fees for single-family properties. The fee gradually increases, so the 2030 fee is higher than the 2025 fee.
- Each program has its own chart.
 - The top of the chart explains each program area and how it supports Community Priorities.
 - Major proposed changes are listed under the **Description** column.
 - *Italicized text* indicates no change from the current (2024) programs.
 - **Bolded text in green highlighted boxes** shows the maximum possible change.
 - The Total Budget shows the total program budget for 2025–2030 (in millions of dollars).

Plan Options	Option 1 Basic	Option 2 Moderate	Option 3 Advanced	Option 4 Maximum
Total Budget for Program Areas 2025-2030	\$34.1M	\$44.5M	\$45.5M	\$52.6M
Cost (monthly SWM Fee for single-family homeowner)	\$31 (2025) - \$40 (2030)	\$32 (2025) - \$45 (2030)	\$32 (2025) - \$46 (2030)	\$34 (2025) - \$50 (2030)



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Capital Projects and Programs. The Utility constructs large projects that support community priorities to (1) Reduce flooding and erosion; (2) Protect streams, lakes, and Puget Sound from pollution; (3) Prepare for and fight climate change; (4) Make Shoreline greener; (5) Restore damaged waterways; and (6) Install new systems where needed.

Utility capital programs also invest in smaller projects throughout the city. These include:

- **“Greenworks” Green Stormwater Infrastructure Program (NEW):** creates gardens with trees and plants that soak up and filter polluted rainwater. These gardens (1) protect streams; (2) prepare Shoreline for climate change; and (3) make Shoreline greener.
- **Stream Habitat Restoration Program (NEW):** restores damaged streams and surrounding land. These projects help restore damaged waterways and support wildlife like salmon, river otters, and orcas.
- **Opportunity Funding:** funds cost-saving opportunities for surface water improvements within other City project types, like sidewalk or wastewater projects; these projects (1) reduce flooding; (2) protect streams; (3) prepare Shoreline for climate change; (4) and install new systems where needed.

Description	Option 1 Basic	Option 2 Moderate	Option 3 Advanced	Option 4 Maximum
Continues seven existing capital projects and two existing capital programs	Yes	Yes	Yes	Yes
Completes six new studies and plans	Yes	Yes	Yes	Yes
Number of new projects scheduled for completion 2025-2030	4	6	6	7
New "Greenworks" Green Stormwater Infrastructure Program funding 2025-2030	\$1.4M	\$2.8M	\$2.8M	\$4.3M
New Stream Habitat Restoration Program funding 2025-2030	\$0.2M	\$0.3M	\$0.3M	\$1.3M
Opportunity Funding 2025-2030	\$2.5M	\$5.8M	\$5.8M	\$6.1M
Total Capital Budget 2025-2030	\$31.3M	\$40.2M	\$40.2M	\$46.2M

System Cleaning. As required by state law, we must keep our streets and drainage system clean. This requires using large equipment to:

- Remove pollution from City roads, including vehicle leaks, tire particles, and trash - by street sweeper.
- Clean up spills and illegal dumping - by street sweeper and vacuum (“vactor”) truck.
- Unclog drains that are overflowing and causing a flood – by vactor truck.
- Routinely clean drainage systems and features – by vactor truck and permeable pavement cleaning equipment.

Owning equipment lets us respond to emergencies faster. If we don't own it, we must rent it or hire a contractor, which can cause delays. Owning the equipment also means we can clean and maintain our systems more often and at a higher quality than if we used a contractor.

Supports Community Priority to Protect Shoreline's streams, lakes, and Puget Sound from pollution.

Description	Option 1 Basic	Option 2 Moderate	Option 3 Advanced	Option 4 Maximum
Street sweeping - to clean up spills and remove roadway pollutants	<i>Rent sweeper</i>	Purchase sweeper	Purchase sweeper	Purchase sweeper
Vactor cleaning - to clean up spills and for routine cleanings of underground systems	<i>Contract services</i>	<i>Contract services</i>	<i>Contract services</i>	Purchase vactor truck
Permeable pavement cleaning - for routine cleaning of special porous pavements	<i>Contract services</i>	<i>Contract services</i>	<i>Contract services</i>	Purchase equipment
Total Cleaning Budget 2025-2030	\$2.0M	\$2.9M	\$2.9M	\$4.0M



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Soak It Up. Getting rainwater to soak into the ground close to where it lands is the best way to reduce flooding and water pollution. Most land in Shoreline is privately owned. To be effective, we must work with schools, homes, and businesses to create "Green areas" for rainwater to soak into the ground.

Supports Community Priorities to (1) Protect streams; (2) Fight climate change; (3) Make Shoreline greener; and (4) Remove hard surfaces.

Description	Option 1 Basic	Option 2 Moderate	Option 3 Advanced	Option 4 Maximum
Increases rebate amount to fight rising costs	Yes	Yes	Yes	Yes
Adds interpretation services to increase fairness	Yes	Yes	Yes	Yes
Annual "Green area" target - single family residence sites	9,600 square feet (s.f.)	19,600 s.f.	19,600 s.f.	19,600 s.f.
Annual "Green area" target - larger (commercial) sites	0 s.f.	2,000 s.f.	10,000 s.f.	10,000 s.f.
Total Soak It Up Budget 2025-2030	\$0.5M	\$0.7M	\$1.6M	\$1.6M

Surface Water Inspection. We work with businesses and construction sites to prevent pollution from leaving their sites, as required by state law. A new inspector position would strengthen these programs, reducing pollution from these sites.

This position would be funded from multiple other sources, including funding from the state and permit fees.

Supports Community Priority to Protect Shoreline's streams, lakes, and Puget Sound from pollution.

Description	Option 1 Basic	Option 2 Moderate	Option 3 Advanced	Option 4 Maximum
Create new inspector position for stormwater inspections at businesses and construction sites.	No	Yes	Yes	Yes
Total for New Surface Water Inspector 2025-2030	\$0	\$0.32M	\$0.32M	\$0.32M

Water Quality Monitoring. The City's Salmon-Safe Certification has asked the City to improve its water sampling program. Water quality monitoring allows us to identify which pollutants are harming Shoreline's waters and monitor the health of our streams. All plan options meet the Salmon-Safe Certification requirements. They differ only in the quality of data collected.

Supports Community Priority to Protect Shoreline's streams, lakes, and Puget Sound from pollution.

Description	Option 1 Basic	Option 2 Moderate	Option 3 Advanced	Option 4 Maximum
Quality of data from Stream Water Quality Monitoring Program	Good	Better	Best	Best
Total Stream Water Quality Monitoring Budget 2025-2030	\$0.26M	\$0.37M	\$0.43M	\$0.43M

For more detailed information on these five topics, see April 1, 2024 Staff Report at:

https://shoreline.granicus.com/MetaViewer.php?view_id=4&clip_id=1734&meta_id=150531