SODO Wet Weather Treatment Station Project

King County Wastewater Treatment

Combined Sewer Overflow (CSO) Control Program

Reducing Pollution from Sewer Overflows in SODO

During heavy rain, combined sewer pipes in Seattle can fill up fast with stormwater. When this happens, pipes release extra stormwater and sewage into nearby rivers, lakes, and Puget Sound. This is called a combined sewer overflow, or CSO.

CSO's were designed decades ago to prevent backups into homes and businesses during heavy storms. They also pollute the environment with germs and harmful contaminants. During storms, this project will reduce CSOs along the Duwamish River and Elliott Bay.

Project benefits

- Improving water quality in lakes, rivers, and Puget Sound.
- Following state and national clean water laws.
- Preparing for more intense rain in the future.
- Meeting community needs.

Planned Facilities

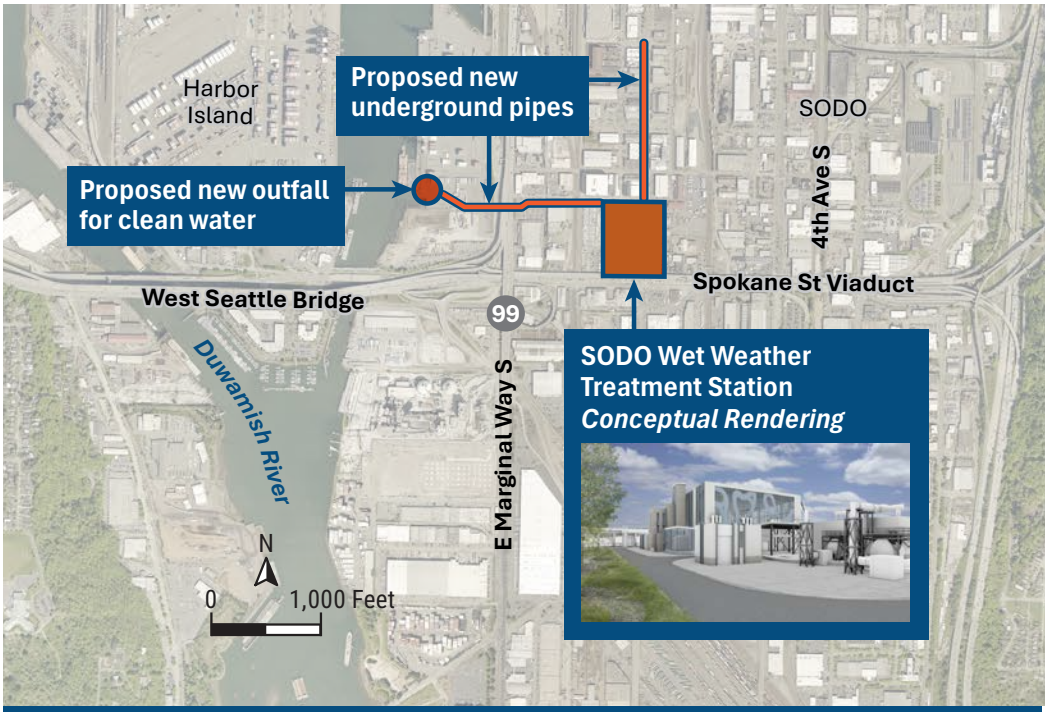
We plan to build a new wet weather treatment station in SODO. It will handle wastewater from four combined sewer overflow pipes. The proposed site covers about eight acres near South Spokane Street and First Avenue South.

The station will work during storms, which is when we need it most to protect Puget Sound.

The station will remove solids and kill germs before the water is released.

A pipe will send treated water from the wet weather treatment station to the river. The proposed location of the new pipe is between SODO and Harbor Island. It will be underwater and will not be visible from the shore.

We will add new pipes and above- and below-ground facilities to connect the station to the existing sewer system.



This project will help reduce pollution from the four combined sewer overflow pipes in SODO.

Our commitment to community

All communities deserve a fair chance to do well. To support this, King County makes equity and fairness a priority in every stage of our projects.

- **We listen to people and work with neighbors. We ask for feedback and use it in our plans when possible.**
- **We focus on communities most affected by our work.**
- **We plan and build projects that protect public health and the environment.**

Project funding

King County Wastewater Treatment Division pays for this project. Ratepayers help fund this work through sewer charges on their local sewer bill. The current estimated cost for this project is $2.2 billion. **These estimates are subject to change.*

What's next?

The project is currently in the design phase. Construction could start as early as 2029 and last about five years. The facilities could begin operating as soon as 2034. As construction gets closer, we will share updates aboutwhat to expect and how we will stay in touch.

PLANNING	DESIGN	CONSTRUCTION
January 2024 – May 2025	**May 2025 – 2029**	**2029 – 2034**

** Timeline subject to change.*

Learn more and sign up for project updates!

Sign up for email updates to get the latest project news!

Visit the project website or scan the QR code:

kingcounty.gov/wtd/sodowetweather

Mouth of Duwamish Wet Weather Facilities

The SODO Wet Weather Treatment Station is part of the Mouth of Duwamish Wet Weather Facilities. The facilities will reduce CSOs from five combined sewer outfall pipes. Once built, they will keep more than 400 million gallons of polluted water out of the Duwamish River and Elliott Bay each year. This work helps King County meet state and federal clean water laws.

Learn more about the program at: **kingcounty.gov/mdwetweatheracilities**

Questions?

Contact us with questions or request a briefing for your organization:

Community Services Lead: Broch Bender
Email: SODOWetWeather@kingcounty.gov
Call: 206-263-1189

Alternative formats available

Call: 206-477-5371 or 771 (TTY)

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