King County
Department of Natural Resources and Parks
Wastewater Treatment Division
201 S. Jackson St., KSC-NR-6200
Seattle, WA 98104-3855

PRSRT STD
US POSTAGE
PAID
SEATTLE, WA
PERMIT NO. 836

Mouth of Duwamish Wet Weather Facilities will improve water quality by preventing pollution from five King County outfalls. Read inside to learn about proposed facilities and next steps.

Want to learn more? Visit kingcounty.gov/MDWetWeatherFacilities to learn the latest updates about the project, access all project materials, and sign up for email updates.

Las instalaciones de temporada lluviosa de la desembocadura del Duwamish River mejorarán la calidad del agua porque evitarán la contaminación de cinco desagües del King County. Lea el interior para conocer las instalaciones propuestas y los próximos pasos.

¿Quiere obtener más información? Visite kingcounty.gov/MDWetWeatherFacilities para conocer la información más actualizada sobre el proyecto, acceder a todos los materiales del mismo y registrarse para recibir actualizaciones por correo electrónico.

គួរឿងបរិក្ខារអាកាសធាតុសើមនៅមាត់ទន្លេ Duwamish និងកែលម្អគុណភាពទឹកដោយការពារការបំពុលពីកន្លែងដែលហូរចេញរបស់ King County ចំនួនបួនកាំ។ ចូលអានដើម្បីស្វែងយល់ពីមធ្យោបាយដែលបានស្នើឡើង និងជំហានបន្ទាប់។

ចង់ស្វែងយល់បន្ថែមទៀត? សូមចូលទៅកាន់ kingcounty.gov/MDWetWeatherFacilities ដើម្បីស្វែងយល់ពីបច្ចេកវិបន្ទះភាពចុងក្រោយបំផុតអំពីគម្រោង ចូលបុរេធនធានគម្រោងទាំងអស់ និងចុះឈ្មោះសម្រាប់ព័ត៌មានថ្មីៗតាមអ៊ីមែល។

Duwamish 河口雨水处理设施项目旨在控制 King County 五处排放口的污染，最终改善水质。请阅读邮件正文，了解拟建设施和后续步骤。

想了解更多信息？ 请访问 kingcounty.gov/MDWetWeatherFacilities，了解项目最新动态，获取所有项目资料，并订阅电子邮件更

Duwamish 河口雨天處理設施將透過防止 King County 五個排放口的污染，來改善水質。請閱讀郵件正文，瞭解擬議設施和後續步驟。

想瞭解更多資訊？ 請造訪 kingcounty.gov/MDWetWeatherFacilities，瞭解專案最新動態，獲取所有專案資料，並訂閱電子郵件更新。

Các Công trình Xử lý Nước mưa tại Cửa Duwamish sẽ cải thiện chất lượng nước bằng cách ngăn chặn ô nhiễm từ năm cửa xả của King County. Quý vị có thể đọc tiếp bên trong tài liệu này để tìm hiểu về các công trình được đề xuất và những bước tiếp theo của dự án.

Muốn tìm hiểu thêm? Truy cập kingcounty.gov/MDWetWeatherFacilities để cập nhật thông tin mới nhất về dự án, truy cập tất cả tài liệu về dự án và đăng ký nhận thông tin cập nhật qua email.

Contact us

Bibiana Ocheke-Ameh
DWetWeafacilities@kingcounty.gov
206-477-5604
kingcounty.gov/MDWetWeatherFacilities

Alternative Formats Available: 206-477-5371/711 (TTY Relay)

Interpretation and translation services are available to you at no cost

Los servicios de interpretación y traducción están disponibles para usted sin costo alguno

សេវាបកប្រែនិងបកប្រែអាចរកបានឥតគិតថ្លៃ

免費爲您提供口譯和筆譯服務 | 免费为您提供口译和笔译服务 |

Dịch vụ thông dịch và biên dịch được cung cấp miễn phí cho quý vị

250429_13723m_MDCSO-Newsletter_V5.indd

Mouth of Duwamish Wet Weather Facilities

King County Wastewater Treatment | Combined Sewer Overflow (CSO) Control Program

King County's plan for Mouth of Duwamish Wet Weather Facilities

One step closer to improving water quality in the Duwamish River and Elliott Bay

King County is taking on our largest combined sewer overflow (CSO) project to date to reduce overflows from five outfalls at the mouth of the Duwamish River. To address this challenge, we are proposing to build facilities, which include a new wet weather treatment station in SODO and a new storage tank in West Seattle (Industrial District West). The Mouth of Duwamish Wet Weather Facilities is our final step in controlling CSOs in the Duwamish River, preventing approximately 430 million gallons of polluted water from entering Elliott Bay and the Duwamish River per year on average. This major investment will support a healthier waterway for people, fish, and orcas. Read on to learn more about the proposed solution, how we got here, what is coming next, and how to share your questions.

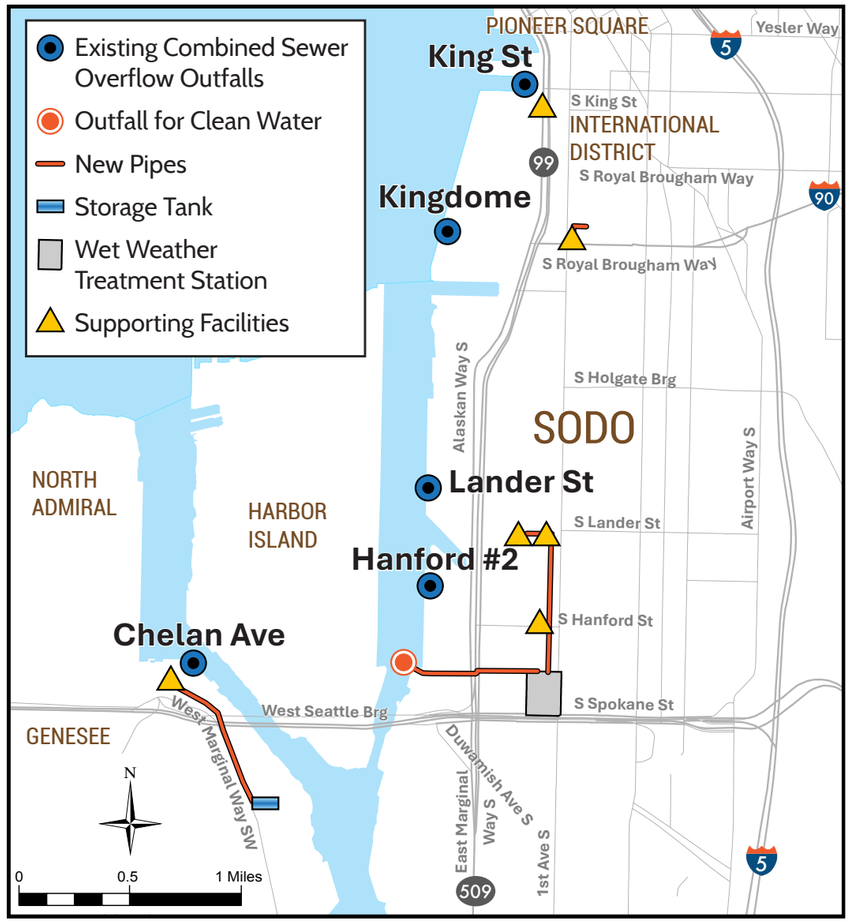
Identifying solutions for CSOs in King County

In older parts of our wastewater system, including areas in Seattle, rainwater flows into the same pipes as wastewater. This is called a combined sewer system. CSO outfalls are relief points designed to prevent sewer backups in homes, businesses, and streets during heavy rain. When heavy rains fill the pipes, CSO outfalls release sewage and stormwater into local water bodies. Today, King County is modernizing its wastewater treatment system so that it can improve water quality while withstanding larger storms and other impacts from climate change. We conduct long-term planning to identify possible CSO control options for each outfall that we need to control. We must fulfill legal requirements with the U.S. Environmental Protection Agency and the Washington State Department of Ecology. A controlled CSO can overflow no more than once per year on a long-term average.

Proposed facilities

The proposed solution includes five types of facilities. Together, these facilities will control combined sewer overflows from the five project outfalls.

Outfall for Clean Water: After leaving the new wet weather treatment station, clean water will be released into the Duwamish River from a new outfall between SODO and Harbor Island.



New Pipes: We will install new pipes to connect the new wet weather treatment station and storage tank to the existing system serving homes and businesses.

Supporting Facilities: New and upgraded above- and below-ground facilities will connect the wet weather treatment station and storage tank to the existing system and direct flows on rainy days. We will share more information about the location of these facilities, once available.

Storage Tank: The storage tank will help control CSOs by holding combined stormwater and wastewater that would otherwise overflow into the Duwamish River during large rainstorms. Once heavy rain subsides, the combined stormwater and wastewater held in the storage tank will flow back into pipes and on to West Point Treatment Plant for cleaning.

Wet Weather Treatment Station: During periods of heavy rain, stormwater and wastewater that currently overflow into the Duwamish River will be directed to the wet weather treatment station. There, the combined stormwater and wastewater will be cleaned before it is released into the Duwamish River.

The best solution

We studied many different options combining proposed facilities in different locations. Each option included different connections to the existing system and the Duwamish River or Elliott Bay. For each option, our team considered community and social impact, cost, environmental impacts, operations and maintenance, and schedule. We identified the proposed solution as the best option.

The proposed solution sites the wet weather treatment station and storage tank locations near existing sewer pipes and close to the Duwamish River. This means that the proposed solution requires less construction for new pipes compared to other options. Less construction for new pipes means less time needed to build, lower costs, and fewer impacts on local roads.

What comes next?

Now that we have a proposed solution, we will prepare an engineering report for review by the Washington State Department of Ecology and move into environmental review. We will also start the design phase. We will have more to share in the coming months about these processes and how you can get involved.

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

Timeline subject to change

Use the contact information on the back page to have a one-on-one conversation by phone, video chat, email, or in person. If you have additional suggestions for how we can best work with you, please let us know!

Our commitment to you

We want to hear your feedback, questions, and concerns.

Connect with our team in one of the following ways:

- Attend one of our upcoming drop-in sessions →
- Invite us to a meeting hosted by your group or organization
- Visit kingcounty.gov/MDWetWeatherFacilities or scan the QR code to learn the latest updates about the project, access all project materials, and sign up for email updates

Home Depot Drop-In
Tuesday, June 10
10 a.m. to noon
2701 Utah Ave. S.

Delridge Community Center Drop-In
Thursday, June 12
10 a.m. to noon
4501 Delridge Way SW