

Georgetown Wet Weather Treatment Station Protecting Public Health and the Lower Duwamish River

What's the problem?

During heavy rains, stormwater mixed with sewage can overflow into local waterways, including the Lower Duwamish River. The sewer system in older parts of Seattle was designed this way to keep raw sewage from backing up into homes and businesses.

What is being done?

To protect public health and the environment and to comply with stricter environmental rules, King County is planning a new project called the Georgetown Wet Weather Treatment Station. The project will improve water quality by treating sewage and stormwater before it enters the Lower Duwamish River. Construction is scheduled to begin in 2017.



Your Input Matters

From now until 2030, King County will build nine projects near the Lower Duwamish River, the Lake Washington Ship Canal and Puget Sound that will reduce untreated stormwater and sewage overflows into these waterways when it rains. **Because of community input, we made the projects to protect the Lower Duwamish River our highest priority and moved them forward in the schedule.**

APPROXIMATE SEARCH AREA FOR TREATMENT STATION SITE. Approximate boundary is intended for planning purposes only and does not represent all potential site locations that will be reviewed. Further study and evaluation will be completed prior to selection of any site.

Project Overview

What is being built?

The project includes building a wet weather treatment station near the Brandon Street and South Michigan Street outfalls (see search area on page 1). New underground pipes will also be built to move the sewage and stormwater to the station. After being treated, the water will be returned to the Lower Duwamish River.

When the project is completed, the station will be able to treat up to 66 million gallons of sewage and stormwater a day that would have overflowed untreated into the Lower Duwamish River during heavy rains. The project will be paid for through King County system-wide sewer rates.

Why do we need to build a treatment station?

King County looked at a variety of options to control sewage and stormwater overflows in this area. Due to the high volumes of stormwater that overwhelm the sewer system on rainy days, the County determined that a treatment station was necessary. Currently 130 million gallons of untreated sewage and stormwater enter the Lower Duwamish River each year from the Brandon and Michigan outfalls. King County wants to work with the community to design and build a treatment station that fits into the neighborhood while meeting water quality requirements.

Where are we in the process?

We're getting started on finding a location for the wet weather treatment station and anticipate starting preliminary design later this year.


Want more information?

Please call or email with questions or thoughts:
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heidi.sowell@kingcounty.gov

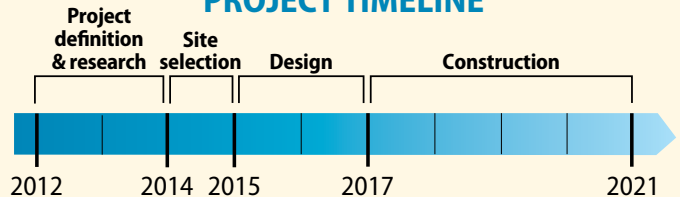
Project website:
www.kingcounty.gov/georgetownWWTS

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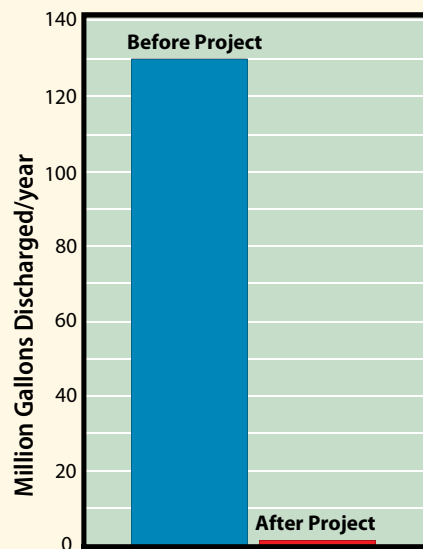
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PROJECT TIMELINE



UNTREATED SEWAGE & STORMWATER VOLUME REDUCTION



Brandon and South Michigan Outfalls

The Georgetown Wet Weather Treatment Station Project will reduce untreated sewage and stormwater currently entering the Lower Duwamish River at these outfalls by **95%**

How can I learn more?

King County will work with the community throughout the project. As we move forward there are many ways to you can get involved:

- Visit the website
- Drop-in sessions at local businesses
- Community meetings and briefings
- Project newsletters
- Design Advisory Committee



Alternative formats available
206-477-5371 TTY relay: 711