

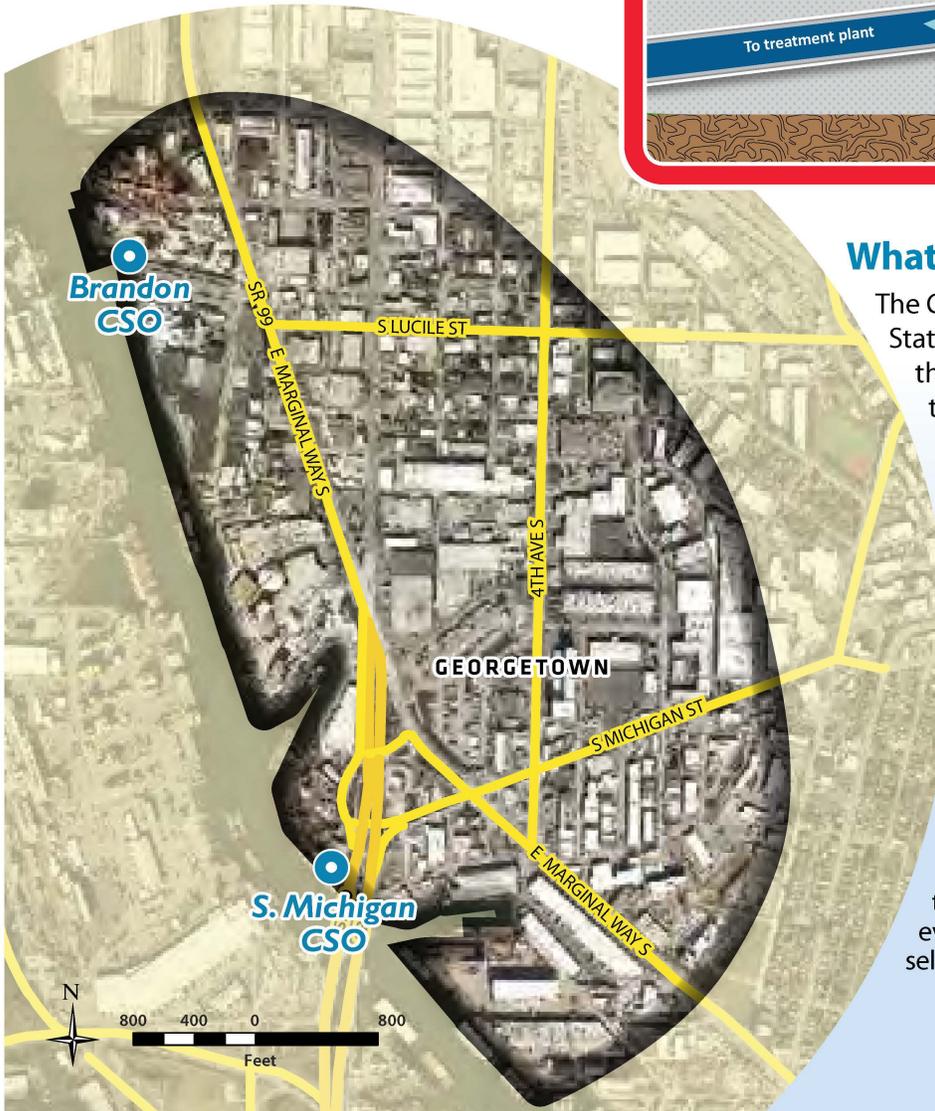
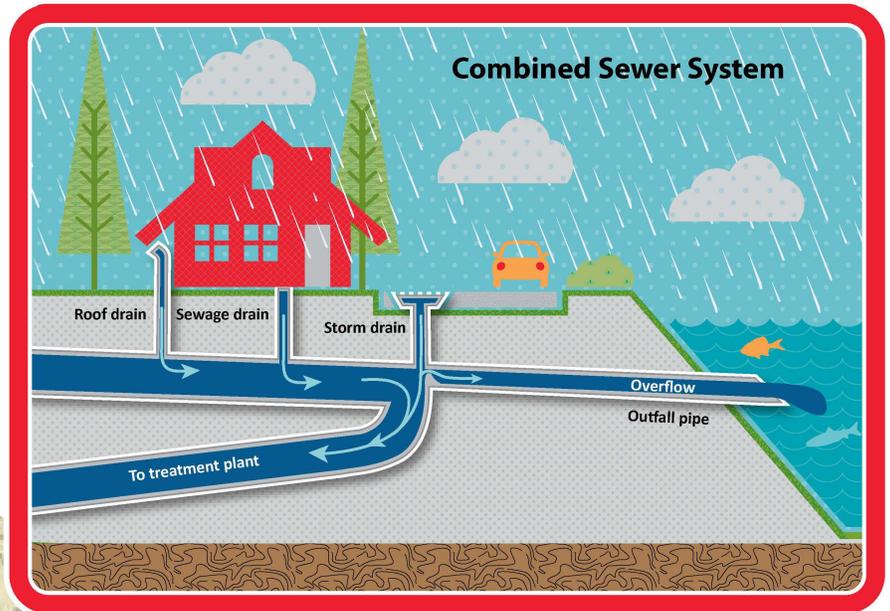
Stronger Water Pollution Protections and a Cleaner Duwamish River

What's the problem?

In Georgetown, Beacon Hill and other parts of Seattle, underground pipes carry both sewage and stormwater to a treatment plant in Magnolia to be cleaned. The pipes and treatment plant help keep us healthy and make for cleaner rivers, lakes and water bodies.

During some storms, more water enters the pipes than the sewer system can handle. In Georgetown, excess water spills into the Duwamish River before it is cleaned. We call this a combined sewer overflow, or CSO.

CSOs are important safety valves for the sewer system. They prevent sewer backups in our homes and streets. However, CSOs are also harmful to the environment and public health. We are working to reduce them.



What are we building?

The Georgetown Wet Weather Treatment Station Project includes building a new facility that will clean water before returning it to the Duwamish River. New underground pipes and an outfall structure will also be built to move the water to and from the station. The project will be paid for through King County systemwide sewer rates.

Construction is anticipated to start in 2017.

APPROXIMATE SEARCH AREA FOR TREATMENT STATION SITE.

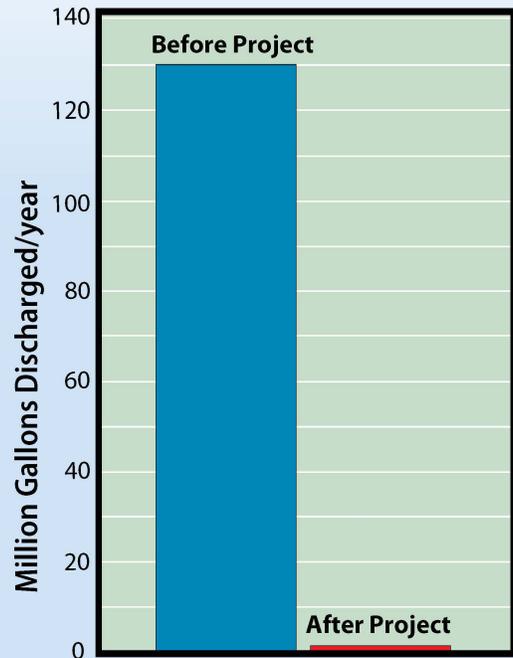
Approximate boundary is intended for planning purposes only and does not represent all potential site locations that will be reviewed. Further study and evaluation will be completed prior to selection of any site.

Why a treatment station?

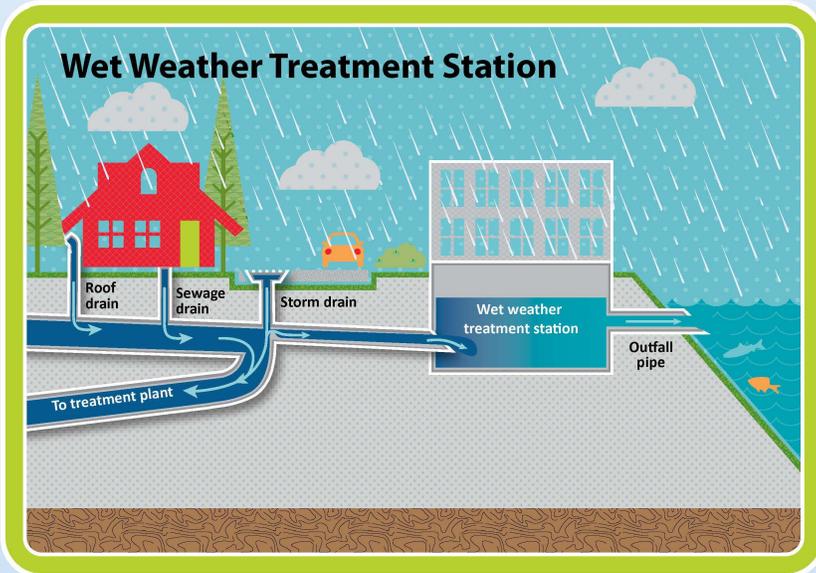
King County always works to find the right tool for the job, while ensuring our facilities are safe and reliable. After looking at different solutions, the County determined that a treatment station was the best option due to the large volume of stormwater that overwhelms the sewer system on rainy days. Currently 130 million gallons of untreated sewage and stormwater enter the Lower Duwamish River each year from the Brandon and Michigan outfalls. This amount could fill nearly 200 Olympic-size swimming pools!

When complete, the station will be able to treat up to 66 million gallons of sewage and stormwater each day.

UNTREATED SEWAGE & STORMWATER 95% VOLUME REDUCTION



Brandon and South Michigan Outfalls



How can I be involved?

King County realizes that Georgetown is a busy community where people work, live and commute. We want your help to ensure this treatment station fits into your community. We have already been talking with the community at neighborhood meetings, drop-in sessions at local restaurants and briefings with community groups.

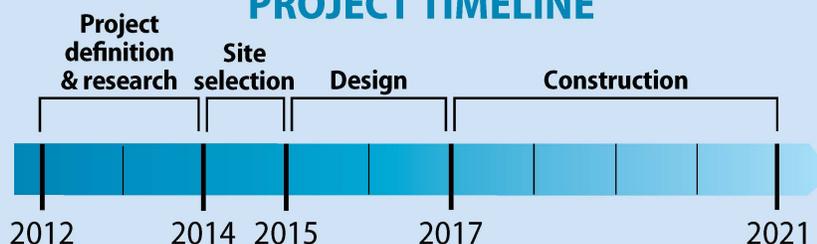
We will continue to work with the community throughout the project from design through construction. Later this year, we will convene an advisory group to help guide the design of the station. You can apply to be a member of the group.

Stay tuned for more information later in the year!

You can also get involved, learn more and share your ideas by:

- Visiting our booth at community events, including the Georgetown Garden Walk on July 13
- Asking us to participate in your community group meetings
- Joining our mailing list to ensure you receive project newsletters and meeting announcements
- Checking the project website: www.kingcounty.gov/GeorgetownWWTS

PROJECT TIMELINE



What is King County hearing?

Over the last year we have been out visiting with community groups and individuals. We will be able to provide more information on many of these questions once we select a site and begin developing the design for the station. Here are a few of the questions we've heard:

■ **Appearance** - What will this treatment station look like?

We are committed to designing a station that fits into the community. The treatment station will be on an approximately four acre site (for reference the Georgetown playfield site is a little larger at 5.3 acres). It will be partially above ground and below ground. We will be working with a local design advisory group to provide input into what the treatment station will look like.

■ **Art** – Will the station have an art feature?

Yes. Under King County's 1% for Art Program, one percent of certain project costs will be set aside to purchase and display art at the station. This funding will provide an opportunity for local artists to submit proposals to design art installations for the project. The Public Art Program is managed by 4Culture, King County's cultural services agency. Watch for more information later this year.

■ **Joint Use** – Will the site only have a treatment station, or will there be other uses?

The project team is focused on designing a reliable treatment station on the site. We may be able to consider additional uses depending on the location of station. We are listening closely to values in the neighborhood and have heard many differing suggestions.

■ **Jobs** – Will this project create any local jobs?

We will hire a qualified contractor to build these facilities. We also started an internship program for this project and are currently exploring opportunities with South Seattle College. To learn more about jobs at King County, visit: www.kingcounty.gov/jobs.aspx

■ **Construction Concerns** – What kind of impacts will we see during construction?

We've heard many concerns about potential impacts during construction of the station and pipes. Most frequently expressed are concerns about traffic and air pollution. As we approach construction in a few years, we will work with the community to address these concerns.

■ **Level of Treatment** – What pollutants will the station be treating (will this address stormwater contaminants)?

The treatment station will be designed to remove particulate matter (clarification) and to kill pathogens (disinfection). As many pollutants are associated with the particulate matter, they will also be removed in the clarification process. This will address many of the pollutants typically found in stormwater.

This is just a brief summary of what the project team has been hearing from the community; thanks to everyone who provided input or comment! Visit the project website for more information.

Common terms

- **Sewage:** Used water that goes down drains and/or toilets in homes and businesses
- **Stormwater:** Rain or snow that washes off roofs, streets and parking lots
- **Combined sewer system:** Sewer pipes that carry both stormwater and sewage
- **Combined sewer overflow:** Release of excess stormwater and sewage into water bodies from a combined sewer system that is caused by heavy rain or snowmelt
- **Wet weather treatment station:** A facility that cleans sewage and stormwater before it enters water bodies



King County

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Natural Resources and Parks
Wastewater Treatment Division
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**Visit our table at the
Georgetown Garden Walk!**

**Sunday, July 13
10 a.m. - 5 p.m.**

Let us hear from you!

How can I contact King County about this project?

For questions, comments, to request a project briefing or express interest in applying to be a design advisory committee member, please contact:

Heidi Sowell
206-477-5548
heidi.sowell@kingcounty.gov
www.kingcounty.gov/georgetownWWTS



King County

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

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Produced by King County E Gov't Visual Communications

Construir una planta de tratamiento para tiempo lluvioso entre las Estaciones Reguladoras Brandon Street y South Michigan Street, una red de transporte relacionada y una estructura de desagüe.

Por favor deje un mensaje al 206-477-5548 con su número de teléfono e indique su idioma. Le proporcionaremos un intérprete sin costo.

Xây dựng nhà máy xử lý nước vào mùa mưa giữa Đường Brandon và Trạm điều phối đường Nam Michigan, cùng với đường dẫn và cấu trúc thoát nước kèm theo.

Xin vui lòng để lại tin nhắn tại 206-477-5548 với số điện thoại của bạn và cho biết ngôn ngữ của bạn. Một thông dịch viên sẽ được cung cấp miễn phí cho bạn.