

Department of Natural Resources and Parks Wastewater Treatment Division 201 S. Jackson St., Suite 503 Seattle, WA 98104

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## GEORGETOWN

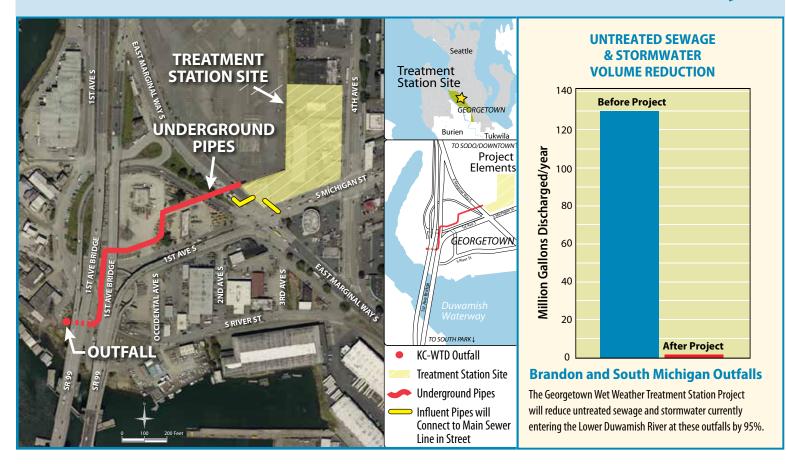
Wet Weather Treatment Station

## **Protecting the Duwamish River: Summer 2018 update**

## **Building a new outfall structure**

As part of the Wet Weather Treatment Station project, King County's Wastewater Treatment Division is also building a new outfall structure under the First Avenue South Bridge and connecting pipes from the station to the outfall. This outfall will carry effluent (treated stormwater and wastewater) from the station into the Duwamish River. Restoration in the work area will include native plants and logs to stabilize the riverbank and improve wildlife habitat.

King County's contractor, Pacific Pile & Marine, started construction in June. In-water work and pipe installation are scheduled to occur fall 2018 through winter 2019. Landscaping and restoration is expected to follow, lasting through project completion, planned for spring 2019.



### Find out what's happening with the Georgetown Wet Weather **Treatment Station!**

#### Look inside to learn more about:

- Progress on station construction
- Start of outfall structure construction
- How to stay involved and informed

## Stay tuned as we continue contruction.

## Want to learn more about the project?

For questions, comments, or to request a project briefing, please contact:

#### **Bibiana Ocheke-Ameh**

206-205-9286 Bibiana.Ocheke-Ameh@kingcounty.gov www.kingcounty.gov/georgetownWWTS

# King County

Alternative formats available 206-477-5371 or TTY relay: 711 Este texto brinda información sobre la estación de tratamiento Georgetown Wet Weather Treatment Station. Para obtener más información, llame al 206-205-9286, deje un mensaje con su número telefónico e indique su idioma. Se le proporcionará un intérprete de forma gratuita.

该文披露,"乔治城潮湿天气应对工作站 (Georgetown Wet Weather Treatment Station) 已经选定在乔治城附近。如需更多信息,请拨打 206-205-9286 留言,留下您的电话号码和您的语言。 将提供免费翻译。

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### Near the new outfall structure construction site, neighbors can expect: • Large trucks and equipment moving in and out

- of the project area.
- Work on or near roadways, including on South River Street and First Avenue South. There may be traffic impacts as pipes are installed.
- Signs installed to direct people travelling near the work area.
- Work in the Duwamish River as crews build the outfall structure. Crews will use two small barges to support outfall construction. Access to all boat houses and properties along the river will be maintained.
- Increased noise and vibrations, typical of a construction site.
- Potential night work due to tides.



## **Construction continues on the** wet weather treatment station

Crews have been hard at work constructing the station!

Read on to learn about progress made so far and upcoming work.

### MARCH

#### **Breaking ground on the station**

In March 2018, the Georgetown community joined King County Executive Dow Constantine, Suguamish Tribe Vice Chair Bardow Lewis, Lylianna Allala with the Office of U.S. Rep. Pramila Jayapal, EPA Region 10 Administrator Chris Hladick, Design Advisory Group member Victoria Hardy, and King County Directors Christie True and Mark Isaacson in celebrating the start of construction on the wet weather treatment station. Watch a video of the celebration on our website!



"Today, we start work on a major King County infrastructure project that will protect the Duwamish River from stormwater pollution for the next century," said Executive Constantine. "This is a key part of our broader effort to protect Puget Sound, restore salmon habitat, and honor treaty rights."

## APRIL

#### **Building walls for the underground tank**

In April 2018, King County's contractor Flatiron West Inc. began building the wall of the station's underground Influent Pump Station which stores untreated water and moves it into treatment. Work includes drilling holes into the ground and casting four-foot diameter concrete cylinders. The cylinders are called "secant piles". Secant piles lock together to create a structurally stable ring. This ring will be nearly 100 feet wide and 90 feet deep.



Secant pile installation is expected to be complete by this fall. A video showing an example of secant pile wall construction is available on our website.

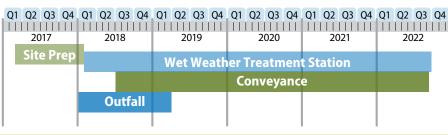
King County began work on the treatment site in March 2017 and is expecting to finish construction in 2022.

## SUMMER

#### **Constructing the regulator structure**

While the underground Influent Pump Station wall is being built, other pipes and supporting structures will be installed, including a regulator structure. This will manage the diverted water flows coming into the station. Work includes installing steel sheet piles to hold back water and soils while crews dig underground. The sheet piles are installed using a vibratory hammer.

### **Project Timeline**



### What to expect during construction:

King County is dedicated to protecting the public's health and safety during construction activities. Safe air and water quality will be maintained through construction practices that the contractor is required to use.

- Work completed weekdays between normal work hours, 7 a.m. to 6 p.m. We will notify the community prior to any potential night or weekend work.
- Drills, pumps, excavators, cranes and trucks working on project site.
- Secant piling and excavation activities to continue through the summer.
- Increased truck traffic in and out of the site.
- Increased noise and vibrations near the site.

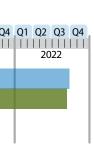


## Keeping the community informed

King County is committed to being a good neighbor and working with the community to minimize construction impacts whenever possible. Throughout construction, we will:

- Offer briefings Near neighbors will be provided the opportunity to have meetings with the project team to learn more about what to expect during construction, ask questions or share concerns.
- Attend community meetings Learn more about project progress and what to expect during construction at neighborhood meetings.
- Send regular project updates Stay informed on construction activities and progress, visit the web page for a link to sign up: www.kingcounty.gov/georgetownWWTS. Read the latest news in the Georgetown Gazette, project fliers and through direct project mailings.
- Maintain a project hotline Call us with your specific questions or concerns 24 hours a day/7 days a week at **206-205-9286**.

King County will provide translated project materials upon request. Please feel free to reach out to us if you have any questions or requests!



## **King County in** your community

This summer, we were out in the Georgetown community to share information and answer questions about the Georgetown Wet Weather Treatment Station project.

### **Georgetown Carniva** and Garden Walk

We staffed booths at both neighborhood events. Community members stopped by to talk about the treatment station's design and construction progress, construction of the new outfall structure, and how this wet weather treatment station will function to help protect the Duwamish River.

#### **Door to door outreach** and pre-construction surveys

In preparation for construction of the new outfall structure, the project's community relations team went door to door and conducted pre-construction surveys with neighbors near the outfall construction site. The team introduced the project, handed out project materials, and talked about how to best stay informed and in touch.

#### **Duwamish River Festival** Come see us!

King County's Wastewater Treatment Division will set up a booth to be out in the community and talk to attendees about stormwater and wastewater management, including how Georgetown's wet weather treatment station will help protect the Duwamish River in the future. This event will be held on Saturday, Aug. 18, 2018.