

Project Fact Sheet

Summer 2018

Controlling pollution, protecting public health

King County's *Protecting Our Waters* program aims to prevent pollution caused by excess stormwater in the sewer system on rainy days. When heavy rains fill the pipes, combined sewer overflows (CSOs) act as relief points in sewer systems and prevent sewage backups into homes and businesses. CSOs release approximately 10 percent sewage and 90 percent stormwater into rivers, lakes, or Puget Sound.

King County and Seattle are working to control CSOs. A controlled CSO overflows no more than one time each year on long-term average. Since 1979, King County has reduced its overflows by 90 percent. This has kept more than 2.3 billion gallons of sewage and stormwater out of local waterways.

An artist rendering of King County's Georgetown Wet Weather Treatment Station



The Georgetown Wet Weather Treatment Station Project

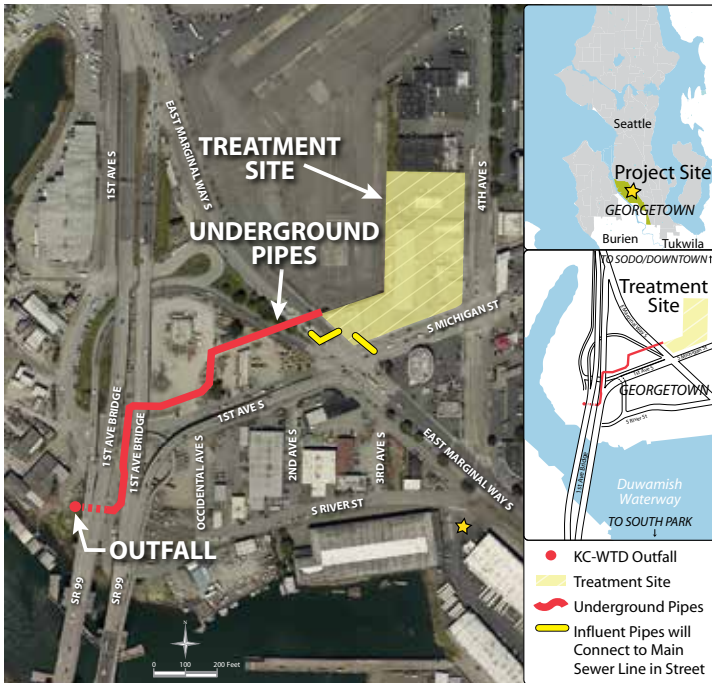
King County's Wastewater Treatment Division (WTD) is building a new wet weather treatment station in Seattle's Georgetown neighborhood at the corner of Fourth Avenue South and South Michigan Street. The new facility, related pipes and an outfall structure will help to control and treat the stormwater and sewage that overflows into the Duwamish River during heavy rains. When constructed, the station will treat up to 70 million gallons of combined rain and wastewater a day that would otherwise have discharged directly to the Duwamish River without treatment during storm events.

Project Highlights

- **2013:** WTD began working with the community to provide project information and identify potential impacts during the beginning of the project.
- **2015:** WTD formed a design advisory group (DAG) which played a vital role in the design process. Additionally, over 100 other community members contributed ideas at meetings, events, and through online comments.
- **2016 - 2017:** WTD's contractor, Titan Earthwork, completed site demolition and preparation activities at the treatment station site on the corner of 4th Avenue South and South Michigan Street.
- **2018:** King County Executive Dow Constantine joined the community to break ground on the Georgetown Wet Weather Treatment Station in March. Outfall construction will begin on South River Street under the First Avenue South Bridge in summer 2018. Conveyance pipe installation is also expected to begin in 2018.



King County Executive Dow Constantine led the groundbreaking ceremony for the new treatment station.



Project Elements

- **Wet weather treatment station** capable of advanced primary treatment and ultra violet disinfection with a treatment capacity of up to 70 million gallons of wastewater daily.
- **Underground pipes** to carry influent (untreated stormwater and sewage) into the station and effluent (treated stormwater and sewage) away from the station.
- **Outfall structure** in the Duwamish River to discharge treated effluent.

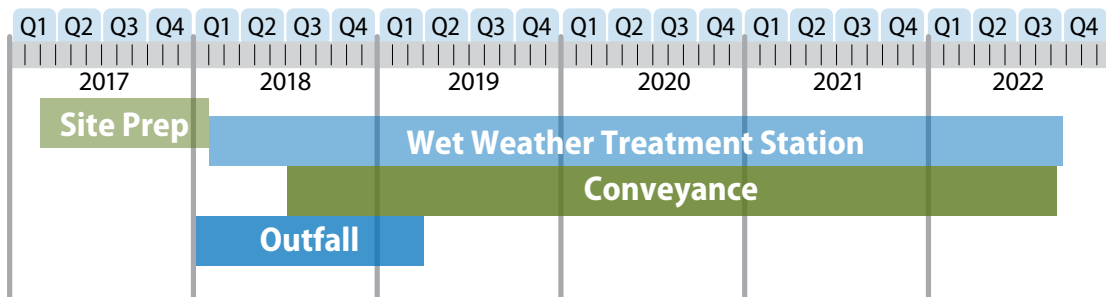
What to expect during construction

King County is committed to working with the community every step of the way. This project will protect the investments being made to clean up the Duwamish River and it will continue creating a better, cleaner river for South Park, Georgetown and the region to enjoy.

We will work directly with the community throughout the project to minimize construction impacts. Stay informed as we share information through:

- Email and/or text updates; sign up by visiting our project webpage
- Project web page
- Project newsletters and fliers
- Briefings to local community groups, agencies and jurisdictions
- News releases

Project Schedule



FOR MORE INFORMATION

Visit the project website: www.kingcounty.gov/GeorgetownWWTS

Project hotline: 206-205-9286

SMS updates: Text "King GeorgetownWWTS" to 468311

Contact Bibiana Ocheke-Ameh: Bibiana.Ocheke-Ameh@kingcounty.gov

@KingCountyWTD



Alternative Formats

Call 206-477-5371 Or 711 (TTY)