

October 2018 Project Update

King County Wastewater Treatment Division (WTD) is building a new Wet Weather Treatment Station (WWTS) in Georgetown at the corner of Fourth Avenue South and South Michigan Street. As part of the WWTS project, WTD is also building a new outfall structure under the First Avenue South Bridge and connecting pipes from the station to the outfall. Read below for updates about all three project areas and highlights from the past month.

Treatment Station

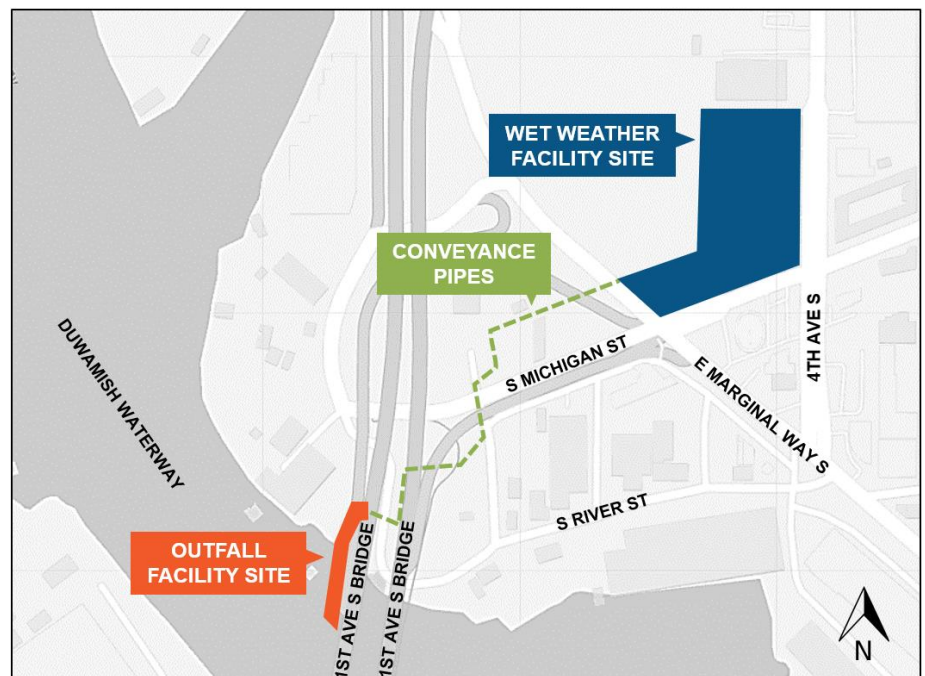
Excavation for the underground regulator structure is complete. Crews continue pouring concrete around the site to form the walls of the regulator structure and encasements for underground pipes. Concrete pours will continue into November. They are also excavating the shaft for the pump station.

Outfall Pipe Installation

Crews are continuing to excavate and pour concrete to form the outfall drop structure and will continue for the next couple of months.

Crews are also mobilizing equipment and installing sheet piles in the northwest side of the site. Once sheet piles are installed, a "trestle," or temporary work platform will be installed. The trestle will look like a wooden bridge and it will be used to hold equipment.

The trestle will later extend past the shoreline and into the Duwamish River to aid pipe installation and construction in the waterway. The trestle will be removed at the end of the project.



Conveyance Pipes

Crews will begin activities to install pipe in Seattle street right-of-way in the Evergreen Tractor yard area. Work will be limited to this area through the end of the year. King County has been working closely with Evergreen

Tractor to schedule upcoming work on the property. Installation of vibration and settlement monitors will occur at the end of October. Crews will move any existing utilities in the work area on the property and mobilize trucks and equipment into the area to prepare for construction. Demolition of existing underground structures and installation of shoring for pipe trenches will begin in November.

What to expect during construction

- Excavation activities and pipe installation continue at treatment station, conveyance, and outfall sites through the end of the year
- Increased truck traffic going in and out of all construction sites
- Increased noise and vibration levels as sheet piles are installed
- Work completed weekdays between normal work hours:
 - Station and outfall: 7 a.m. to 6 p.m.
 - Conveyance pipes: 6 a.m. to 2:30 p.m.
- Drills, pumps, excavators, cranes and trucks working on project sites
- Hotline staffed 24/7

Project Highlight

Presentation at Normandy Park with gardening club

On October 17, Georgetown Wet Weather Treatment Station community relations staff presented at the Environmental School for members of the Parkside Garden Club in Normandy Park in Auburn. Staff shared project background information, current activities, and how the treatment station will help clean the Duwamish River.

King County is committed to being a good neighbor and working with communities. We appreciate being included in this environmental stewardship lecture series sponsored by the gardening club. We had great conversations with approximately 17 avid gardeners about the County's stormwater and wastewater management efforts and projects.

The new landscaping, green roof, and efforts to control stormwater on the station site were of particular interest to attendees! Installation of new trees, green roof, and cisterns and rain gardens will help ensure the station promotes environmental and social sustainability.



A rendering of the treatment station highlighting the green roof, rain gardens, and new trees to be installed.

Visit the project website: www.kingcounty.gov/GeorgetownWWTS
Call: 24/7 Project hotline at 206-205-9286
Text: "King GeorgetownWWTS" to 468311
Email: Bibiana.Ocheke-Ameh@kingcounty.gov
Alternative Formats Available: 206-477-5371 / TTY Relay: 711