

## January Project Update

King County's 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 on all three project areas, highlights from the past month, and upcoming work.

Check out our monthly highlight at the end of this update that celebrates the project's Platinum Envision award, which recognizes the County's commitment to sustainable communities and the environment.

### Treatment Station

In January, King County's contractor continued work to construct the influent pump station, regulator structure, and other supporting pipes and structures around the site. Crews installed the lid on the underground portion of the regulator structure (see photo on the right).



*Crews working on the regulator structure, which will divert flows as needed during heavy rain events.*

### Outfall Pipe

Earlier this month, crews made great progress and wrapped up work on the drop structure at the outfall site under the First Avenue South Bridge. Once operational, the drop structure will direct flows of effluent water (treated water from the new facility) into the Duwamish River. As construction continues in the river, crews will use a technique called dredging to remove soils from the area where pipe will be placed (see photo). Restoration of the



*The contractor uses an excavator to prepare the riverbed at the outfall site.*

area will be completed after the outfall pipe is installed. Crews will continue to work in the Duwamish River until February 15 as allowed by permits. The remainder of the work to complete the outfall will occur during next year's in-water work window.

## Conveyance Pipes

In December, King County's contractor finished preparing the first conveyance work area, delivering equipment and materials. Crews have kicked off the new year installing pipe using the "open cut" method of construction. Open cut requires crews to dig an open trench and place a trench box to keep soil back while they install the pipe (see photo). Crews are not currently working in the roadway. Work is anticipated to move into the roadway in the next couple months. We will notify the community when and where to expect road work when more details are available. **There is no roadway work during the closure of SR 99.**



*Crews use trench boxes to secure the excavation area while pipe is installed.*

## What to Expect During Construction at All Project Sites:

- Excavation activities and pipe installation
- Increased truck traffic going in and out
- Increased noise and vibration levels as sheet piles and shoring boxes are installed
- Work is completed weekdays during the following 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 site throughout the day
- Hotline staffed 24/7: 206-205-9286

## Project Highlight: WTD Received a "Platinum" Rating for Sustainability

Our project earned the coveted "Platinum" rating from the Institute for Sustainable Infrastructure's Envision rating system and we're thrilled! **This is the first Platinum-awarded Envision project in Washington State and recognizes the County's commitment to sustainable communities and the environment.**

The Envision program provides a framework to help measure how well an organization incorporates sustainability (environment, equity, and economy) on infrastructure projects and industrial facilities.

**Key sustainable features that contributed to this project earning Envision Platinum include:**

- Supporting jobs through a local hire requirement
- Using public art and green space to enhance a key corner in Georgetown
- Design Advisory Group that influenced the site's look and feel
- Diverting more than 85 percent of demolition materials from the landfill
- Implementing a wide range of green infrastructure: permeable pavement, green roof, roadside rain gardens, and cisterns
- Restoring shoreline along the Duwamish River
- Reducing chemical use at the facility
- Planning and designing for a changing climate

Take a look at the full story on our [webpage](#) to learn more!

**Visit the project website: [www.kingcounty.gov/GeorgetownWWTS](http://www.kingcounty.gov/GeorgetownWWTS)**

**Call:** 24/7 Project hotline at 206-205-9286

**Text:** "King GeorgetownWWTS" to 468311

**Email:** [Bibiana.Ocheke-Ameh@kingcounty.gov](mailto:Bibiana.Ocheke-Ameh@kingcounty.gov) or call 206-477-5604

**Alternative Formats Available: 206-477-5371 / TTY Relay: 711**