

Construction Update

August 2020

## Georgetown Wet Weather Station Project Update

King County's Wastewater Treatment Division (WTD) is building a new wet weather treatment station in Georgetown, at the corner of Fourth Avenue South and South Michigan Street. WTD is also building connecting pipes from the station to the outfall. Crews completed the construction of the outfall in March. Read below for updates, recent highlights, and information about upcoming work.

### ***Test Your Wastewater Treatment Knowledge!***

*Fill in the blank*

During the month of July, crew members \_\_\_\_\_ pan decking to the treatment station's operations and maintenance building roof.

- a.) Tightened
- b.) Tied
- c.) Welded
- d.) Brushed



**Watch the pan decking video to find out the answer [here](https://youtu.be/Hexqd21HpZU) or go to: <https://youtu.be/Hexqd21HpZU>.**

*Pan decking on the operations and maintenance building on the treatment station site*

### **Take a look at construction progress!**

**Construction of the project is over 60 percent complete!**

[Treatment Station Photos](#)    [Conveyance Pipeline Photos](#)

### **Conveyance**

Construction crews completed restoration activities on South Michigan Street and East Marginal Way South! Work continues on South Brandon Street at the Brandon Regulator. Crews will install a generator and complete electrical connections. Additional construction work to install the pipes along South River Street is planned, and we will let the community know when that is scheduled.

## Treatment Station

In mid-July, crews successfully set the coagulant and caustic tanks outside of the ballasted sedimentation building. Both are applied at the beginning of the Combined Sewer Overflow (CSO) treatment process. The coagulant tank contains a chemical that makes solids in the CSO stick together and sink to the bottom of a caustic tank, where they are collected. The caustic tank contains sodium hydroxide, which prevents the water from becoming too acidic. Once these chemicals are mixed in, the flows head to the ballasted sedimentation building for additional treatment.

In addition to setting the tanks, crews installed structural steel at the generator building. Over the next few weeks, pan decking and metal siding will be added to complete work on the structure's roof.



## What to expect during construction:

- Project team available by phone to brief and update community groups, business owners, and residents about construction activities and next steps for construction
- Noise and vibrations typical of construction
- Security fencing and erosion and sediment control around the project sites
- Active 24/7 construction hotline: 206-205-9286

**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)

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