

Construction Update

July 24, 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!***

During the ballasted sedimentation process, sand is separated from the settled solids using what device?

- a.) Metal screens
- b.) Hydroclones
- c.) Generators
- d.) Pumps



*Photo of the interior of the treatment station's ballasted sedimentation building.*

***Watch the Ballasted Sedimentation Building tour video to find out the answer [here](#).***

**Take a look at construction progress!**

[Treatment Station Photos](#)

[Conveyance Pipeline Photos](#)

### **Conveyance**

As of June 30, restoration at East Marginal Way South is halfway complete! Crews will continue restoration work **during weekend workhours only from 9 p.m. – 5 a.m.** One lane of traffic going each direction will be maintained. This work is weather dependent and is expected to be complete in July.

Crews continue to work in the roadway on South Michigan Street, between East Marginal Way South and Fourth Avenue South. **Work will occur weekdays overnight from 9 p.m. – 5 a.m. until complete.** This work is also anticipated to complete in July but it's also weather dependent.

## Treatment Station

Since our last update, crews have made substantial progress at the treatment station's Operations and Maintenance building.

The Operations and Maintenance building includes a control room where Operators will run the facility during wet weather events. The building also includes the main electrical room, a small photovoltaic solar array, maintenance shop area, sample preparation space, and a meeting/training room. Additionally, a green roof on the building provides rainwater treatment as part of the onsite stormwater management.

This past month, steel beams were set via crane to form the foundation for the building's roof. Once these beams were set, crews welded the pan decking. Pan decking is ribbed steel that supports the concrete once it is poured. The concrete was poured for the roof in early July.



*Steel work at the treatment station's operations and maintenance building.*

## What to expect during construction:

- 24/7 road closure on South Michigan Street with detour routes.
- Work occurs weekdays during 9 p.m. – 5 a.m.
- Lane closures on East Marginal Way South during weekend workhours only from 9 p.m. – 5 a.m.
- 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