

Construction Update

June 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.

Take a look at construction progress!

We continue to post construction photos and videos for each active construction site on the Flickr pages linked below. Updates are posted monthly with information about construction activities. We will share videos in our email updates as well to give a peak into what crews are doing around the sites.

Treatment Station Photos

Conveyance Pipeline Photos

Conveyance

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 by the mid-July, but is weather dependent.

Crews will also be completing restoration work on East Marginal Way South during weekend workhours only from 9 p.m. – 5 a.m. One lane of traffic going each direction will be maintained. This work is also weather dependent and is expected to be complete by the beginning of July.

Treatment Station

This month, exciting work is being done at the UV disinfection structure, located above the ballasted sedimentation building. The UV disinfection tanks will be filled with water to conduct visual leakage tests. When the treatment station is operational, these tanks are filled with wastewater and treated with ultraviolet lights to remove harmful germs. After being treated, the water will be used to wash down the equalization basin and solids tank at the end of a rainfall event.



The Treatment Station's UV disinfectant tanks



Test Your Wastewater Treatment Knowledge!

Ballasted sedimentation is an innovative wastewater treatment process that will use _____, polymer, and coagulant to remove solids from the flow stream.

- a.) Metal screens
- b.) Heat
- c.) Air
- d.) Sand

View our <u>June 3 Update</u> to find the answer!



Ballasted sedimentation photo





What to expect during construction:

- 24/7 road closure on South Michigan Street with detour routes. Work occurs 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

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