

#### **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. 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. WTD is committed to being a good neighbor and working to alleviate traffic and bus stop impacts as soon as possible. To complete work on South Michigan Street, this portion of the street will continue to be closed to allow for the installation of conveyance pipes. Active work began Sunday, May 31 and will continue until complete, anticipated by June 10th. Work will occur nightly from 9 p.m. – 5 a.m. until complete. However, this work is weather dependent.

Crews will also be completing street restoration work on East Marginal Way South and South Michigan Street 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 anticipated to complete by the end of June but is weather dependent and requires approval from the State Department of Transportation.

#### **Treatment Station**

As of late May, structural concrete is 85% complete at the treatment station site. Structural steel is in the process of being erected. Over the past few months, crews have made substantial progress on the treatment station's building that will be home to the ballasted sedimentation and UV disinfection steps in the wastewater treatment process. Ballasted sedimentation is an innovative wastewater treatment process that will use sand, polymer, and coagulant to remove solids from the flow stream.

Crews are continuing concrete work at this location and will be factory testing electrical and mechanical equipment as soon as June 22 before delivering it to the site.





Once wastewater is treated through the ballasted sedimentation process, it will flow to the UV disinfectant tanks through this effluent pipe.

### Test Your Construction Term Knowledge!

The \_\_\_\_\_ is a large reservoir that will be able to store up to 1.1 million gallons of wastewater at one time and will help to level out the variations in wastewater flow rates to help the treatment station to run efficiently.

- a.) Oder control system
- b.) UV disinfectant tank
- c.) Duct Bank
- d.) Equalization Basin



View our <u>Spring Newsletter</u> to find the answer!





## 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