



King County

Department of Natural Resources and Parks
Wastewater Treatment Division
201 S. Jackson St., Suite 503
Seattle, WA 98104

Find out what's happening with the Georgetown Wet Weather Treatment Station!

To keep you informed throughout construction, we will:

- **Send regular project updates** – Visit the web page to sign up for updates: kingcounty.gov/georgetownWWTS
- **Offer briefings** – Meet with near neighbors to share project information and answer questions.
- **Attend community meetings** – Learn more about project progress and what to expect during construction.
- Share information in the **Georgetown Gazette** and through direct mailings.
- **Maintain a project hotline** – Call us with your specific questions or concerns 24 hours a day/7 days a week at **206-205-9286**.

PRSRT STD
US POSTAGE
PAID
SEATTLE, WA
PERMIT NO. 836

Stay tuned as we continue construction.

Want to learn more about the project?

Sign up for our email updates on our website.

For questions, comments, more information, or to request a briefing, please contact:

Bibiana Ocheke-Ameh

206-205-9286

Bibiana.Ocheke-Ameh@kingcounty.gov

kingcounty.gov/georgetownWWTS



King County

Alternative formats available

206-477-5371 or TTY relay: 711

Este texto brinda información sobre la estación de tratamiento Georgetown Wet Weather Treatment Station. Para obtener más información, llame al 206-205-9286, deje un mensaje con su número telefónico e indique su idioma. Se le proporcionará un intérprete de forma gratuita.

该文披露, “乔治城潮湿天气应对工作站 (Georgetown Wet Weather Treatment Station) 已经选定在乔治城附近。如需更多信息, 请拨打 206-205-9286 留言, 留下您的电话号码和您的语言。将提供免费翻译。

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@KingCountyWTD



King County
Protecting Our Waters
Doing our part on rainy days

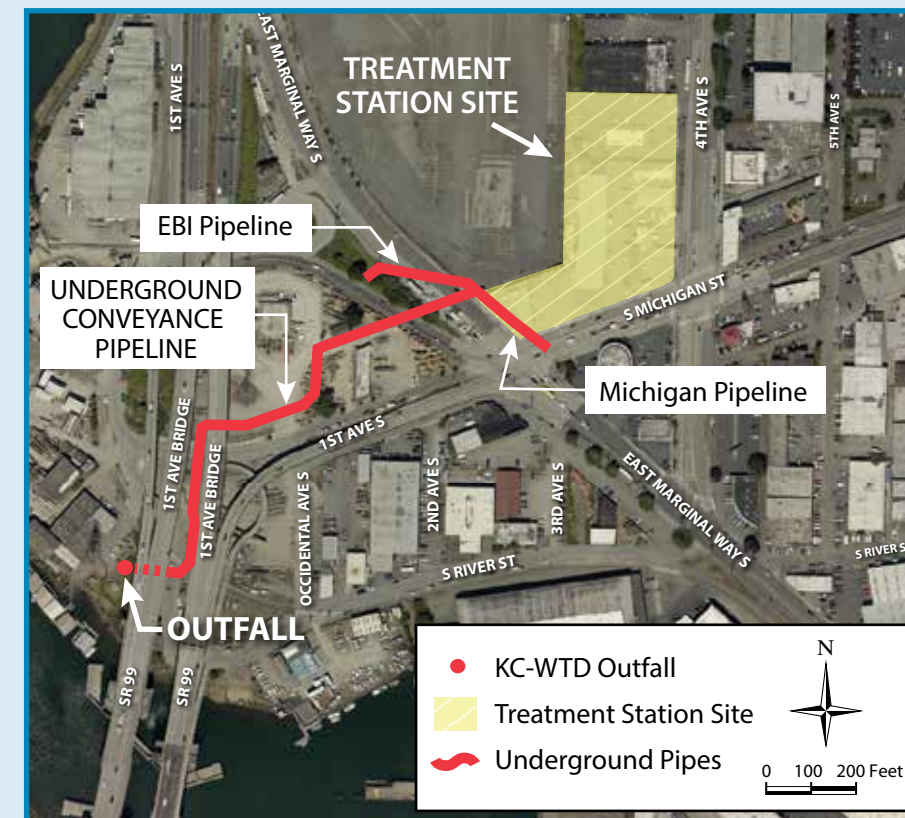
GEORGETOWN Wet Weather Treatment Station

Protecting the Duwamish River: SPRING 2019 NEWSLETTER

Building a new outfall structure

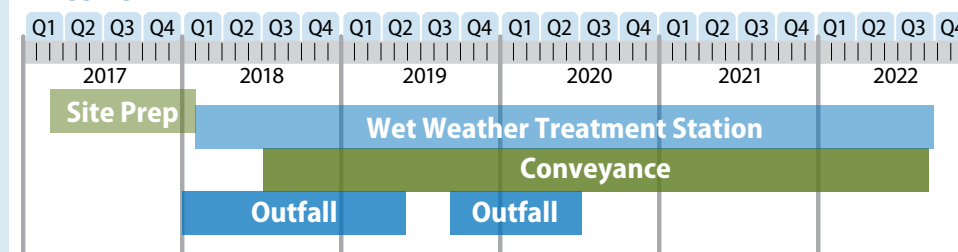
Since starting construction in 2018, King County's contractors have made great progress at the treatment station and outfall construction sites located on South Michigan Street and Fourth Avenue Southwest and under the First Avenue South Bridge, respectfully.

Construction on the conveyance alignment began at the end of 2018. In 2019, we look forward to continuing progress by beginning roadway construction to install the conveyance pipes that will transport effluent (treated water) from the station, through the outfall structure and into the Duwamish River.



Crews are working at all three project sites in 2019.

PROJECT TIMELINE



CONSTRUCTION PROGRESS



December 2018: Crews at the treatment station installed a concrete slab at the bottom of the underground Influent Pump Station. Trucks brought in concrete to pour and a platform was built to assist activities.



February 2019: A section of the outfall pipe was floated into position before the sun set and then sunk at night to take advantage of the tide.

Want to see more of our progress?

Check out the new sections on our Construction page for more photos!
<https://bit.ly/2I1lo6j>

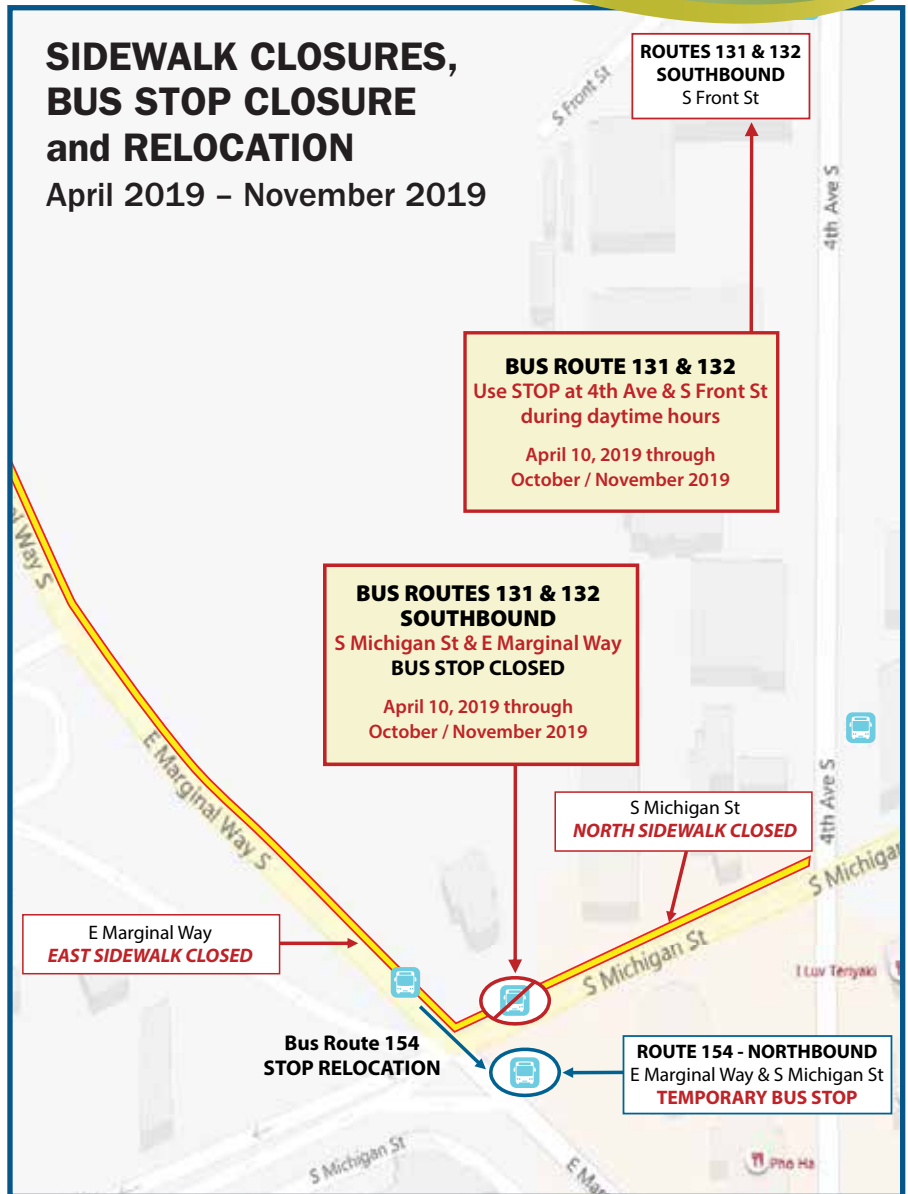
Look inside for more information about conveyance construction, roadway impacts, and what to expect! →



- **Crews began preparing** work areas to install conveyance pipes on April 10, 2019.
- **Crews will work in the road** on South Michigan Street and East Marginal Way South from 8 p.m. until 5 a.m. on weekdays.
- **During overnight work hours**, a section of South Michigan Street between Fourth Avenue South and East Marginal Way South will be closed to all traffic and pedestrians.
- **The sidewalk on the north side** of South Michigan Street will be closed for the rest of 2019.
- **During the day**, work areas will be covered with steel plates and all lanes of traffic will be open.
- **During work hours**, uniformed police officers and flaggers will direct traffic and pedestrians through the intersection of South Michigan Street and East Marginal Way South as needed.
- **Crews will install another section** of the pipe, on East Marginal Way South, near the same intersection with South Michigan Street.
 - One north bound lane on East Marginal Way South will be closed during overnight work hours.
 - The sidewalk on the east side of the road will be closed for the rest of 2019.

SIDEWALK CLOSURES, BUS STOP CLOSURE and RELOCATION

April 2019 – November 2019



DETOURS

- Pedestrians will be directed around the closed sidewalks on South Michigan Street and East Marginal Way South through a detour using Fourth Avenue South, South Fidalgo Street, and First Avenue South.
- During overnight work hours, traffic will be directed around the section of South Michigan Street that is closed through detours illustrated on the map.
Two-way traffic will be maintained at all times.

BUS STOP RELOCATION

Metro bus routes 131, 132, and 154 will be temporarily relocated during this portion of the work.-
Sign up for Metro Alerts: tinyurl.com/MetroAlerts

Construction impacts: Spring 2019 – Winter 2019

King County's Wastewater Treatment Division is committed to being a good neighbor during construction. We are reaching out to the Georgetown neighborhood to inform you about some upcoming road impacts and detours.

Sign up for monthly construction updates on our website:
kingcounty.gov/georgetownWWTS
24/7 construction hotline: 206-205-9286

We appreciate your patience during construction!



King County

Department of Natural Resources and Parks
Wastewater Treatment Division

@KingCountyWTD



GEORGETOWN

Wet Weather Treatment Station



King County
Protecting Our Waters
Doing our part on rainy days

BUS ROUTES 131 & 132

Weekday nightly stop
closures due to reroute

8:00 PM to 5:00 AM

April 10, 2019 through
October / November 2019

ROUTES 131 & 132
Weekday Nightly Reroute

ROUTES 131 & 132
Regular Route

NIGHTLY REROUTE

NIGHTLY REROUTE

NIGHTLY CLOSURE

NIGHTLY CLOSURE

Nightly Closure

Nightly Closure

S Orcas St
NORTHBOUND

S Mead St
SOUTHBOUND

S Fidalgo St
NORTHBOUND

S Front St
SOUTHBOUND

S Front St
NORTHBOUND

4th Ave S
& S Michigan
NORTHBOUND

S Michigan St
& E Marginal Way
SOUTHBOUND

ROUTES 131 & 132
Regular Route

What to expect "during construction:

- Crews working overnight from 8 p.m. – 5 a.m.
- All traffic lanes open during the day.
- Large trucks and equipment moving in and out of work areas
- Possible traffic delays
- Increased noise, dust and vibrations

Construction hotline staffed 24/7: Call 206-205-9286

Connecting the treatment station and the outfall pipe with conveyance pipes

The following construction activities can be expected as crews install conveyance pipes to connect the wet weather treatment station to the new outfall pipe.



King County began work on the treatment site in March 2017 and is expecting to finish construction in 2022.



1 Set up “staging”: Crews prepare an area for work, bringing in equipment, placing cones or fencing, and sharing detour information. We will work to minimize impacts in the road wherever possible.



2 Preparing to work below ground “dewatering”: Crews install dewatering wells (below ground), and pumps, pipes and tanks (above ground) to remove groundwater from the work area. This makes the soils drier and more stable.



3 Controlling and removing soil “shoring and excavation”: Shoring is the support system used to hold back soils during underground construction. While shoring comes in many forms, we will use trench boxes for roadway work. Once trench boxes are installed, crews will remove soil or “excavate” a trench for the work area.



4 Installing pipe “open cut” and “backfill”: The pipe is placed in the trench and covered (or “backfilled”). This work will be done in sections. As a section is completed, crews will move down the alignment to begin a new pipe section. This type of construction is called “open cut.”



5 Restoring: Crews will restore all disturbed areas – including streets, roads and landscaping – to pre-construction conditions. Crews will repave or patch any roadway impacted by construction.

What to expect during roadway construction:

As we move into roadway construction, King County is dedicated to being a good neighbor and protecting the public’s health and safety during construction activities.

We are working closely with the Seattle Department of Transportation to prioritize pedestrian safety and minimize impacts whenever feasible for people travelling near active work areas.



- **Limited turns to and from select driveways:**
We will work with residents and businesses in advance of driveway impacts.
- **Traffic detours and lane shifts:**
Crews will establish traffic control as approved by the City to safely install pipes under roadways. Uniformed police officers and flaggers will be used as needed.
- **Pedestrian detours:**
People travelling near active work areas will be rerouted for your safety and the safety of our crews.
- **Bus stop relocation:**
We are working with King County Metro to relocate bus stops near the work site for Metro routes 131, 132, and 154. See map insert for details and bus reroutes. We will do our best to minimize impacts for riders in the Georgetown neighborhood.

Expected impacts of the work described above:

- Increased construction vehicle traffic
- Visible excavators, dump trucks, pumps, tanks and other equipment
- Street and sidewalk closures in some cases and temporary traffic detours
- Typical construction noise, dust and vibrations