


INSIDE...

 **Progress update at the Bayview and Hanford sites**

 **What's next?**

Contact us

24-hour project information line:
206-205-9178

Submit comments online:
www.kingcounty.gov/rainiertank

Email: caryn.sengupta@kingcounty.gov

Alternative formats available:
 206-477-5371 or TTY relay: 711



如果您希望聯絡此計劃的人員，請致電206-205-9178 留言並且表明您所使用的語言。一位口譯人員將會回電給您（您無須支付任何費用）。

Để trao đổi về dự án này, hãy để lại tin nhắn tới số 206-205-9178 và nói rõ ngôn ngữ của quý vị. Một thông dịch viên sẽ gọi lại miễn phí cho quý vị.

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Si aad ugala hadasho qof wax ku saabsan mashruuca, fariin u dhaaf at 206-205-9178 oo sheeg luqaddaada. Turjubaan ayaa kugu soo laaban iyaddoonay kharash kugu joogin.

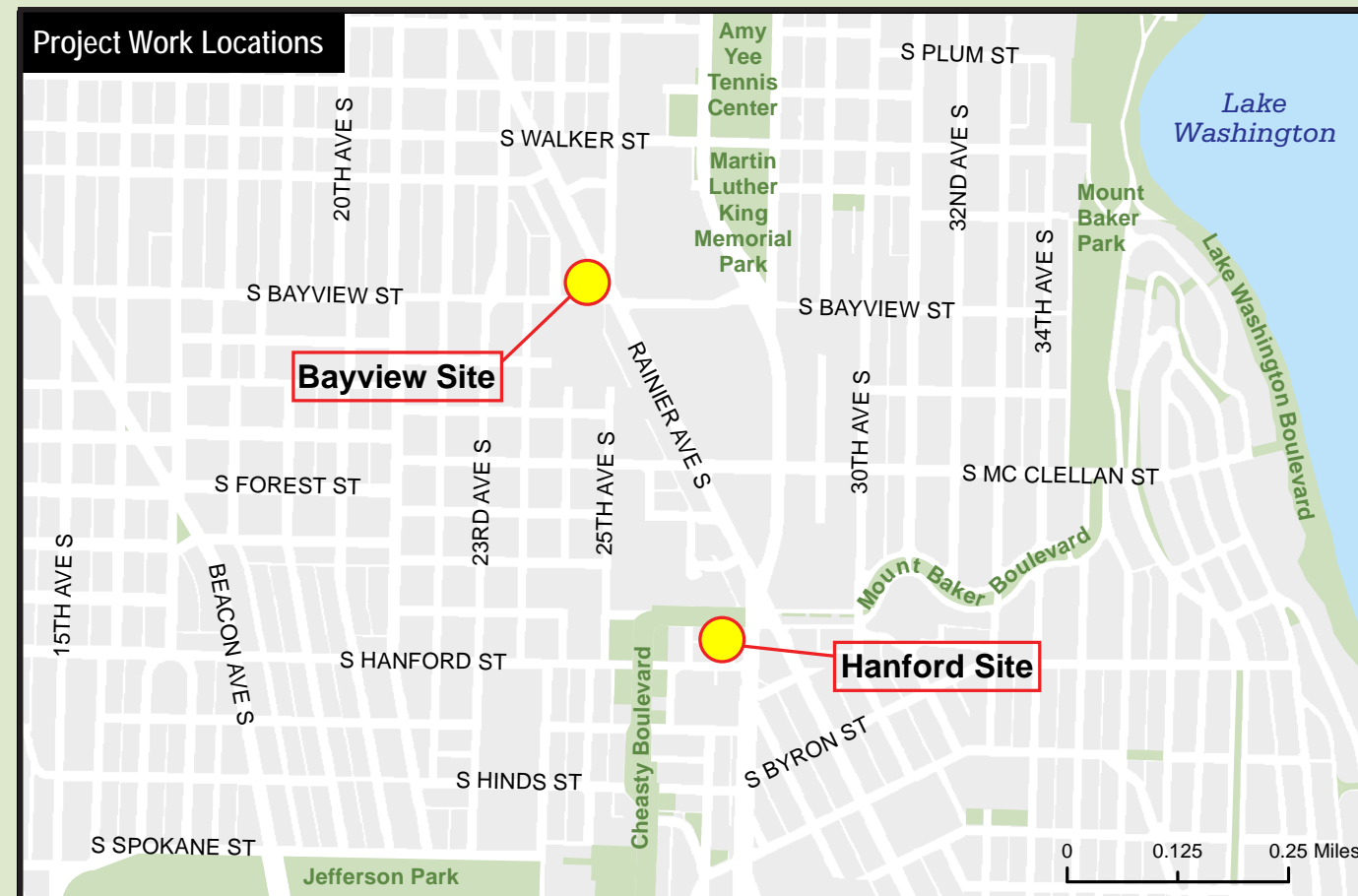
Para hablar con alguien acerca de este proyecto, puede dejar un mensaje llamando al 206-205-9178 e indicar su idioma. Un intérprete le devolverá la llamada sin ningún costo para usted.

RAINIER VALLEY Wet Weather Storage Project

King County
Protecting Our Waters
Doing our part on rainy days
 November 2017

Rainier Valley Wet Weather Storage Project Update

Construction of the Rainier Valley Wet Weather Storage Project began in June 2016. Once complete in early 2018, the project's pipelines and underground storage tank will help protect the Duwamish River and public health by limiting the number of combined sewer overflows (CSO) that are released to the river.



Why are we building a storage tank?

Every day, sewage flows through pipes under Rainier Valley to a King County treatment plant in Magnolia. During a storm, these pipes fill up with sewage and stormwater. When this happens, some wastewater is released into the Duwamish River. This is unhealthy for both people and the river. The tank will store flows until storms pass.



A look back at the progress made

At the Bayview site...

In June 2017, King County's contractor put into operation the first of two project elements designed to reduce CSOs. They completed the installation of a new sewer pipe that will redirect sewage and stormwater from a pipeline that gets full during storms to a pipe under Beacon Hill that has room to carry more flow. The work was done near the intersection of Rainier Ave. S. and S. Bayview St. They have also repaved the inside lanes of Rainier Avenue S. and restored and returned the worksite to the property owner.



Work here and in Rainier Ave. S. was primarily done at night to minimize disruption to traffic and the community.



Underneath the access hatch at this location is a large manhole. The manhole connects the new pipes that allow King County to divert wastewater from the pipeline in Rainier Avenue to the pipeline in Bayview St.

At the Hanford site...

The construction of the underground storage tank is well underway at the intersection of South Hanford Street and South 27th Avenue. Here is a series of photos showing the progress we've made since 2016 when we started construction.

FALL
2016



Preparing the site to dig a 55-foot-deep hole – big enough for a 340,000 gallon tank.

WINTER
2016



A wet season made for some muddy days of excavation.

EARLY
SPRING
2017



Crews poured the concrete to form the tank floor.

LATE
SPRING
2017



Removable forms were put in place to create the concrete tank walls and internal rooms that will hold the ventilation fans and odor control unit.

SUMMER
2017



Up at ground level, work crews got ready to pour the concrete tank roof.

FALL
2017



The first wall of the above-ground building went up.

What's next at the Hanford Site?

Progress would not have been possible without the community's engagement and continued patience during project design and construction. Next we will:



- Finish construction of the above ground building.
- Install the electrical controls inside the building that will automatically operate the facility.
- Install a standby generator that will run the facility in case of a power outage.
- Install sewage pumps at the bottom of the large tank. After a storm, these pumps will empty the tank so it is ready to hold wastewater during the next large storm event.
- Install ventilation fans and odor control unit.
- Test the system.
- Install landscaping, sidewalk and fencing to support community goals of safety, walkability and attractive appearance.