



King County

Department of Natural Resources and Parks
Wastewater Treatment Division

Sunset and Heathfield Pump Stations and Force Main Upgrade

Construction Update – May 29, 2018

Heads up: Upcoming trenchless work on 164th Place Southeast and open cut on Southeast 35th Place to begin in early June

Crews are making progress. Please read below to learn more about remaining, upcoming project work scheduled for the month of June.



164th Place Southeast

Crews are on schedule to complete pipe installation on 164th Place Southeast from the King County staging area to Vasa Creek this week. As early as the week of June 4, crews plan to begin excavating a pit to install a pipe underneath Vasa Creek through a method called jack-and-bore. Installing the pipe via jack-and-bore is expected to last approximately 8-10 weeks.

Southeast 35th Place

As soon as the week of June 4, crews will begin open cut pipe installation on Southeast 35th Place, beginning at the intersection of 162nd Place Southeast and moving east until the bend in the road (shown in yellow in the map).

What is jack-and-bore?

Jack-and-bore is a method of trenchless pipe installation where crews drill a hole underground between two pits without disturbing the surface between these two points. A boring machine is then placed in one of the pits. This machine pushes an auger and casing through the ground simultaneously while the machine turns a cutting head through the ground.



Heathfield Pump Station

Crews began removing select trees near the Heathfield Pump Station last week to accommodate excavation of a pit for future jack-and-bore work that is currently scheduled to begin as early as mid-June. Tree removal is scheduled to be complete this week. The project team will provide additional information about excavation and future jack-and-bore work via email as the schedule is confirmed.

What to expect during upcoming construction:

- **Work hours:** weekdays 6:30 a.m. to 7 p.m. Equipment will not start until 7 a.m.
- **Lane closures:**
 - Single-lane closures on Southeast 35th Place and 164th Place Southeast during work hours.
 - Intermittent single-lane closures on West Lake Sammamish Parkway Southeast near the Vasa Park Resort and the Sunset Pump Station for delivery of equipment.
- **Traffic control for Southeast 35th Place and 164th Place Southeast:**
 - Flaggers will be present to direct traffic through the closure.
 - Drivers can expect traffic delays of up to 20 minutes during work hours.
 - Both lanes of traffic will be open outside of work hours.
 - Access to 163rd Avenue Southeast from 164th Place Southeast will be maintained throughout work near the pump station.
- **Increased noise and vibrations:** Neighbors can expect noise and vibrations from excavation for pit creation, boring machines, vector trucks, pipe installation, and generators.
- **Parking impacts:** Select street parking will be removed during this phase of work. Please adhere to the no parking signs posted by the contractor.
- **Mailbox impacts:** Crews may need to temporarily move mailboxes approximately 100 feet from their original location as they move through the corridor. The contractor will coordinate with mail delivery services and residents should not have issues receiving mail during periods of temporary mailbox relocation. King County will work directly with affected residents.
- **Access maintained for services:** Access will be maintained for emergency, waste pickup, and mail delivery.

The schedule and duration for construction is tentative and is subject to change as work progresses. We will continue to provide email notices with updates on timing of specific construction activities.

For more information

- Visit www.kingcounty.gov/sunsetheathfield
- For more information about the project schedule, please visit the “Construction” section of the FAQs on our website
- Call the project hotline at **206-296-7800**
- Email De’Sean Quinn at desean.quinn@kingcounty.gov

**Alternative Formats Available
206-477-5371 TTY Relay: 711**