



Sunset and Heathfield Pump Stations and Force Main Upgrade

Construction Update – Jan. 28, 2018

HDD work continues weekdays and weekends to prepare for pipe pull

Please note, King County’s contractor for the Sunset and Heathfield Pump Stations and Force Main Upgrade project plans to work **Saturdays and Sundays** through late February to continue pipe installation via horizontal directional drilling (HDD).

Crews will be moving between locations as they continue to install the pipe and upgrade the pump stations. Keep reading for details about upcoming construction work.



Horizontal Directional Drilling (HDD)

Work hours: weekdays and weekends 7 a.m. to 7 p.m.

Crews are continuing HDD activities in preparation for upcoming pipe installation. For more information about HDD activities and timing, see page two of our [FAQ document](#) on our website. You can expect:

- Weekend work at the HDD staging area and at Vasa Park/Sunset Pump Station on Saturdays and Sundays through late February
- **Pilot bore drilling:** Crews continuing to drill the pilot bore from Vasa Park and from the King County staging area on 164th Place Southeast to create an underground pathway through which the pipe will be pulled
- **Reaming passes:** As early as this weekend, crews plan to begin the next step in the HDD process, the reaming pass. This will enlarge the underground pathway to match the size of the pipe.
- Continued presence of drill rigs and other equipment near 164th Pl. S.E. and in Vasa Park
- A generator to run during work hours at the project staging area on 164th Pl. S.E. to support dewatering. Dewatering removes underground water by pumping it out of a set work area to allow for underground construction.
- **Pipe pullback:** Crews plan to pull the pipe, currently floating on Lake Sammamish, from east to west, beginning **the week of Feb. 5**: This final installation step involves an estimated 16-24 hours of nonstop

work, including work overnight. You can expect additional equipment, crews, and noise near Vasa Park/Sunset Pump Station and near the King County staging area on 164th Pl. S.E., noise as crews move materials around the staging areas, and increased vibrations within approved limits.

Other ongoing construction activities

Work hours: weekdays 7 a.m. to 7 p.m.

- **Potholing:** Crews continue to prepare for pipe installation by excavating potholes along Southeast 35th Place and near the pump station along 163rd Avenue Southeast. You can expect intermittent single-lane closures while crews complete this work.
- **Sunset and Heathfield pump station work:** Crews continue electrical work at both the Sunset and Heathfield pump stations. Crews are working to install ground support at the Sunset Pump Station.
- **Eastgate staging area:** Construction activities may include concrete pouring and curing at the Eastgate staging area (at the intersection of S.E. Eastgate Way and S.E. 37th St.). You can expect equipment, noise, and dust typical of a construction site while this work is completed.

What to expect throughout construction:

- Noise during work hours
- The fused pipe to float on Lake Sammamish until it is pulled through the underground pathway on Southeast 38th Street, currently planned for early February. For more information, see our [boater flier](#) on our website.
- Truck traffic and traffic impacts on West Lake Sammamish Parkway Southeast and 164th Pl. S.E. during working hours
- Intermittent single-lane closures on West Lake Sammamish Parkway S.E. near the Vasa Park Resort and the Sunset Pump Station for delivery of equipment
- Signs and flaggers to direct traffic around work or to detour routes
- Equipment, dust, and vibrations close to the work areas
- Temporary roadway patches so that crews can re-open affected lanes to traffic when they are not working

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
- 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**