



Sunset and Heathfield Pump Stations and Force Main Upgrade

Construction Update – October 30, 2017

Sewer pipe installation preparation continues – expect increased noise

Crews continue setting up equipment and ‘potholing’ to locate underground utilities along Southeast 38th Street and 164th Avenue Southeast. Crews have also been moving equipment near Sunset Pump Station.

As early as November 6, King County’s contractor will prepare for pipe installation via horizontal directional drilling (HDD) by:

- Installing pipe conductor casing along 164th Ave S.E. and near Vasa Park
- Setting up drilling rigs
- Excavating a launch pit near Sunset Pump Station



What is HDD?

HDD is a technique used to install pipelines under busy roadways and environmentally sensitive areas. The contractor will use a machine on the surface to dig a launch pit, drill an underground pathway for the new pipe, and install a casing with a pneumatic hammer. Hammering will occur in intervals so that crews can weld more casing between cycles. Crews will mitigate noise whenever possible.

Crews will float the length of the pipe on Lake Sammamish then use a machine to pull the pipe through the cased pathway from east to west.

What to expect:

- Increased noise (including hammering) during work hours
- Work on weekdays from 7 a.m. to 5 p.m. and Saturdays from 9 a.m. to 4 p.m.
- Moving full lane closures (local access maintained) on S.E. 38th St, 164th Ave S.E., and W Lake Sammamish Parkway during work hours
- Signs and flaggers to direct traffic around work
- Equipment and vibrations close to the work areas



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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