

North Beach Force Main Assessment Work Beginning the Week of August 13

Beginning the week of August 13, King County's contractor will carry out work to obtain samples from the North Beach Force Main. These samples will be analyzed to provide an estimate of the remaining service life of the pipeline extending from the North Beach Pump Station to the County's Carkeek Pump Station.

Work will be scheduled during low tide periods. In order to efficiently use the limited work window, crews will need to arrive prior to the ordinary construction work window of 7 a.m. to unload equipment and prepare for excavation. The contractor will install shoring and excavate the top soil layers using a trackhoe. In order to limit potential to damage the pipeline, crews will dig the soils around the pipe by hand. Excavated soils will be stored on site, and the water from the excavation will be pumped to an infiltration pit on the beach during the work.

After the pipeline is exposed, crews will support it and install a valve prior to removing a small sample of the pipe. The valve will be closed and tested to ensure the seal prior to backfilling the excavation area with the stored soils.

King County staff will be on site throughout the work to monitor the work and the North Beach Pump Station. Community Relations staff will be present to address any questions from beach and park users while helping people keep a safe distance from the work area.

What You Can Expect

- Work hours are coordinated with the low tide periods; mobilization on the beach will occur prior to the low tide, potentially as early as 4 a.m. pending approval of a variance by the City of Seattle. People may notice noise and lights in the beach area before daylight.
- Crews with hand tools will access the beach area through Blue Ridge Park in coordination with King County staff.
- A landing craft will be used to deliver a trackhoe and other equipment to the beach, and to remove the equipment once the work for the day is completed.
- An excavator, electric dewatering pumps, and a generator will be used in the beach area.
- Excavated marine soils will be stored on site and used to backfill the excavation.

For more information:

Visit www.kingcounty.gov/environment/wtd/Construction/Seattle/NBeachFMmaint .

Contact Monica Van der Vieren at 206-263-7301 or monica.vandervieren@kingcounty.gov .

For questions or concerns during the work periods, call Monica at 206-255-9105.

Alternative formats available: 206-263-6029 (voice) or TTY 711