



NORTH MERCER ISLAND/ENATAI Sewer Upgrade Project

Fixing the Existing Enatai Interceptor



This project includes repair of a segment of the existing Enatai Interceptor that runs from Enatai Beach Park up through Mercer Slough to the Swayolocken Pump Station. To complete the repair, crews will open a trench along the beachfront to repair a segment of the pipe at Enatai Beach Park, complete spot repairs on the existing liner in front of beachfront homes, and insert a new liner into the existing pipe along the Mercer Slough to the Swayolocken Pump Station.

The segment of the work that will occur at the Enatai Beach Park swim beach will require closing the beach after Labor Day. This work will occur towards the end of the construction project, once the new pipe underneath the Enatai hillside is operational.



The existing pipeline will be accessed from the various maintenance holes that run along the line from Enatai Beach Park, under some docks, and up the Mercer Slough.



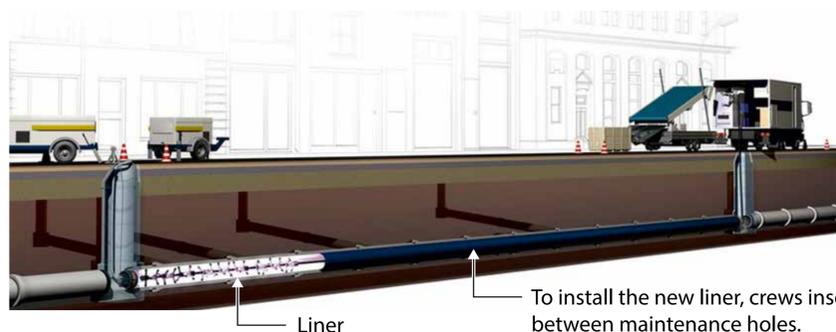
Construction work at Enatai Beach Park and Mercer Slough will be contained within what are known as dry cells that protect habitat and water quality outside of the construction zone.



To "inflate" the liner crews use a UV light train that adheres the liner to the existing pipe and smooths out the wrinkles.



Most of the repair work will take place from barges in the water. These barges will be moved as work progresses.



To install the new liner, crews insert the liner between maintenance holes.

Except for work at the swim beach, most community members won't notice this work. We will work directly with waterfront homeowners on dock access. Cyclists and pedestrians on the I-90 trail and Mercer Slough bike trail will see some delays as crews move equipment between locations. We will provide advance notification of all construction impacts.