



NORTH MERCER ISLAND/ENATAI Sewer Upgrade Project

June 2023

Underwater pipe installation begins mid-July Work in Lake Washington’s East Channel will last through early 2024

King County is making long-term improvements to the wastewater system serving eastside communities as we improve our wastewater infrastructure so it will last for decades to come.

Starting as early as July 14, construction equipment will move into Lake Washington’s East Channel under I-90. Construction activities in the water may start as early as July 16. Crews will install pipes via barges in the water.

In-water construction is planned to last through early 2024. For more details, check out our [East Channel fact sheet](#).



A barge-mounted crane removing materials from the lakebed.

What to expect:

Near the work area, people will see:

- Weekday, daytime work starting in mid-July through early 2024.
 - Work outside these hours will be done as approved by local municipalities.
- Barges and small boats carrying equipment and crews.
- Environmental protections around the work area to protect surrounding waterways during active construction.
- Lights and other navigation aids such as buoys.

Access for boaters:

- There will be continual access through the East Channel during this work.
- Crews will work on one half of the channel and then move to the other half of the channel once the work is done.
- Construction boats and protections will shift on the water.
- In addition to barges and boats in the area, divers will help place the new pipe.
- There will be no work during Seafair weekend (August 5th – 7th).

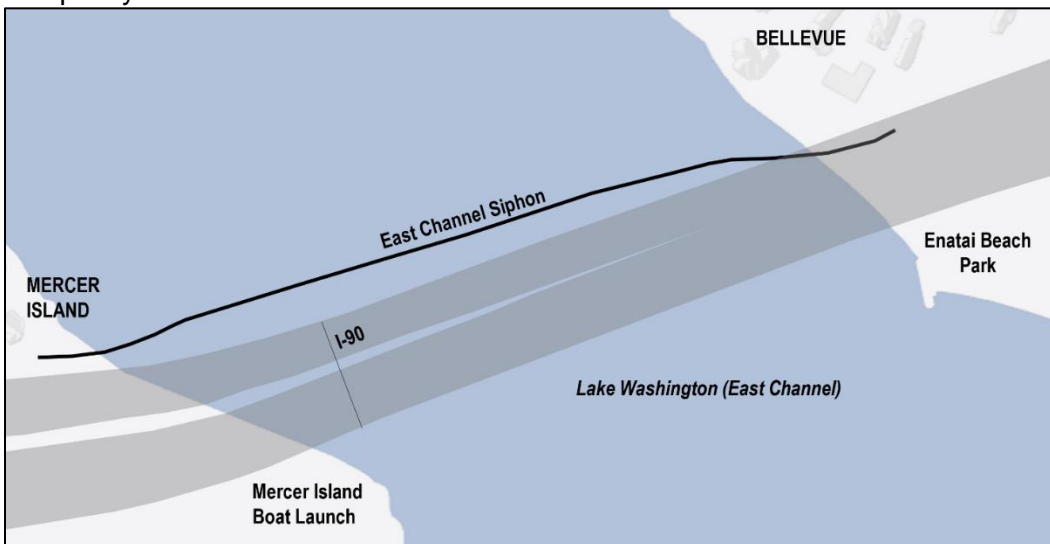


Example of environmental protections

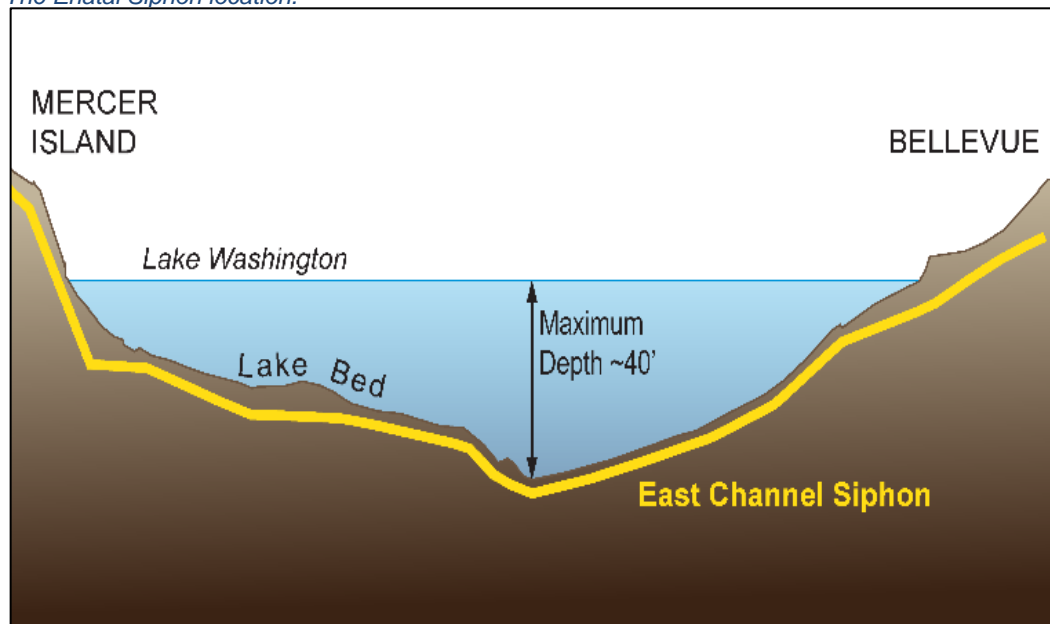
Boaters should be aware of navigational aids and use extreme caution while moving through the work area.

Why the East Channel?

During design for this project, crossing the East Channel was the only feasible option to upgrade our existing system. The siphon will replace the pipeline on the south side of the I-90 bridge because the pipeline is aging and too small to meet capacity needs.



The Enatai Siphon location.



The new pipeline is an "inverted siphon" – a U-shaped pipeline with high ends on the shorelines, and a low point in the middle of the lake bottom.

NORTH MERCER ISLAND/ENATAI

Sewer Upgrade Project

Talk to us! For more information or to schedule a virtual meeting, please contact:
The community services team at **425-305-3578** or **NMEsewer@kingcounty.gov**
Visit the project web page at www.kingcounty.gov/MercerEnataiSewer

ALTERNATE FORMATS AVAILABLE: 206-477-5371 OR TTY RELAY: 711

The mission of King County Wastewater Treatment Division is to protect public health and the environment by collecting and cleaning wastewater while recovering valuable resources for a thriving Puget Sound region.