

HIGHWAY 1 COLQUITZ BRIDGES PROJECT INFORMATION & UPDATES

July 19, 2024



Ministry of
Transportation
and Infrastructure



PROJECT OVERVIEW

The Highway 1-Colquitz River Bridges Widening project will widen and seismically retrofit both existing two-lane bridges over Burnside Road on Highway 1 in Victoria, as well as establish a dedicated bus-on-shoulder lane. Widening the Colquitz River bridges will make for a more reliable, efficient commute for south Islanders while protecting local waterways and ecosystems. The Project will provide environmental enhancements by planting native trees, removing invasive species and treating highway runoff via a rain garden before discharging into the Colquitz River. Pomerleau Inc was awarded the construction contract in March 2024 for the project.

PROJECT UPDATES

Construction activities continue to progress onsite, including ongoing deck work on the South Bridge, continued work on Highway 1 for the median crossover, and commencement of the Augered Pile installation. Traffic control along Burnside Road West will be initiated throughout the pile installation scope. The South Bridge pile installation concrete pour was conducted and the Contractors Environmental Monitor and the Ministry's Auditor were onsite during these works. Highway 1 traffic management works is ongoing, and includes shifting of concrete roadside barriers to facilitate working room for grading and demolitions works. The temporary median crossover is being used during nighttime works.

1 MONTH LOOKAHEAD

The following construction activities are anticipated to begin/continue over the next month:

- Rain Garden Excavation
- Installation of Storm Piping and Manholes along Burnside Road West
- South Bridge Pile Installation and Concrete Pour
- Ongoing Deck Work on the South Bridge
- Traffic Control and Temporary Crosswalk along Burnside Rd
- Traffic Control along Highway 1
- Clearing and Grubbing along South Side of Highway 1
- Testing of the On-site Water Treatment Plant

PROTECTION OF THE ENVIRONMENT

The Highway 1 Colquitz Bridges Project is committed to ensuring that the utmost environmental protection methods and procedures are being implemented and maintained throughout the course of the project. Silt fencing and tree protection fencing is being maintained throughout the project site. The Ministry is also conducting a minimum of biweekly environmental audits at this time of the project.

During the pile installation process, environmental monitors have setup hydrophone and vibration monitoring in the Colquitz River. Hydrophone and vibration readings detect acoustic signals under the water. These readings are compared to guidelines recommended by Fisheries and Oceans Canada to minimize the potential of Project related changes in underwater noise conditions that can affect aquatic life.



Figure 1: Hydrophone Setup During Piling Activities

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Figure 2: Water Treatment Area Setup



Figure 3: Discharged Water Quality Signage at the Water Treatment Area

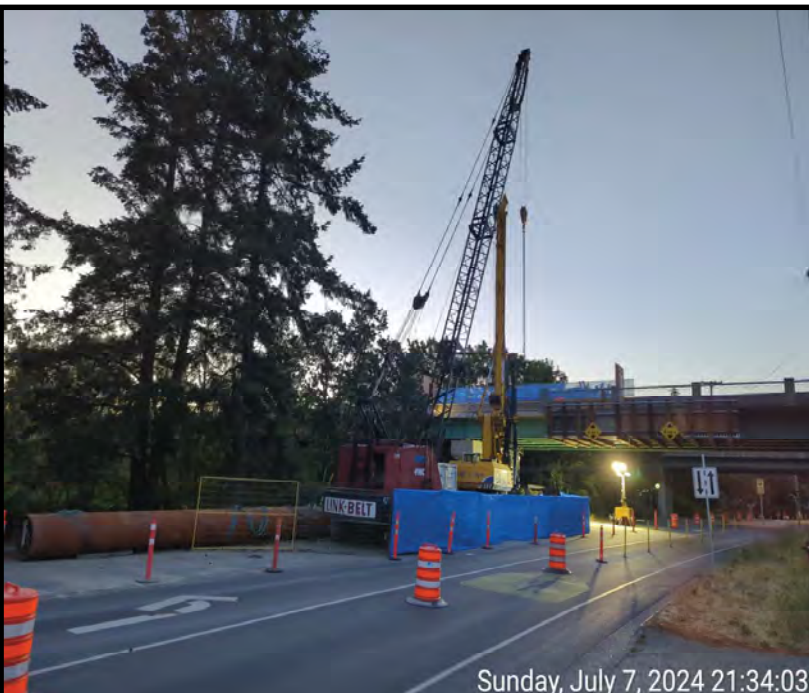


Figure 4: Pile Installation at the South Bridge



Figure 5: MOTI Auditor Conducting Water Quality Data as Part of a Routine Audit