Residual Solids Conveyance Line: Geotechnical Work

The Residual Solids Conveyance Line is being built as part of the Wastewater Treatment Project and will include two pipes and four pumping stations. The two pipes will connect the McLoughlin Point Wastewater Treatment Plant to the Residuals Treatment Facility at Hartland Landfill. The first pipe will be 18.5km long and will transport residual solids from the McLoughlin Point Wastewater Treatment Plant to the Residuals Treatment Facility. The second pipe will be 11.5km long and will return the liquid removed from the residual solids during the treatment process to the Marigold pump station, from where it will be returned to the Wastewater Treatment Plant through the existing conveyance system.

Further geotechnical investigations will be conducted to inform the final design and alignment of the second pipe.

What to Expect

A truck mounted drilling rig will be used to create two boreholes located adjacent to Marigold Bridge near the northwest and southeast abutments along the Colquitz River. There will be some noise associated with the drilling work. Preparation work will begin on March 21, 2018. Drilling of the two boreholes is anticipated to take one day within the week of March 22.

Construction of the Residual Solids Conveyance Line is anticipated to begin in summer 2018. More information on the work to be completed will be available in summer 2018, including traffic management and construction plans.

Work Hours

- 8:00 a.m. to 5:00 p.m.
- Work is anticipated to take one day.

Traffic Impacts

- Traffic control areas will be delineated by cones and signs and controlled by flaggers.
- Traffic control will be provided for the drilling investigation.

About the Wastewater Treatment Project

The Wastewater Treatment Project will provide tertiary treatment for wastewater from the core area municipalities of Victoria, Esquimalt, Saanich, Oak Bay, View Royal, Langford and Colwood, and the Esquimalt and Songhees Nations and will be complete by the end of 2020.

For more information, please visit wastewaterproject.ca