



June 13, 2017

Clover Forcemain: Geotechnical Work

The Wastewater Treatment Project includes construction of a pipe which will transport wastewater from the Clover Point Pump Station to the McLoughlin Point Wastewater Treatment Plant. This pipe, which is referred to as the Clover Forcemain, will run along Dallas Road from Clover Point to Ogden Point, where it will connect to the Victoria Harbour Crossing.

The Wastewater Treatment Project will conduct a geotechnical investigation to inform the indicative design and alignment of the pipe. This geotechnical investigation will include drilling boreholes along the route of the pipe, to collect soil samples.

The geotechnical drilling work along Dallas Road is anticipated to begin the week of June 19 and it will take a little over 2 weeks to complete, depending on the weather. A truck mounted drilling rig will be used to create approximately 22 boreholes located along or in close proximity to the proposed pipe alignment on Dallas Road. Drilling is anticipated to begin near the intersection of Dallas Road and Douglas Street, then move towards Clover Point. Once that leg of the work is complete, crews will complete boreholes from the intersection of Dallas Road and Douglas Street towards Ogden Point. There will be some noise associated with the drilling work. The estimated duration for drilling a borehole is approximately 2 to 3 hours.

Hours of work

- Weekdays from 8 a.m. to 5 p.m.

Traffic Impacts

- Some of the boreholes will require lane closures along Dallas Road.
- Some of the boreholes will require parking stall closures along Dallas Road.
- Flaggers will be on site for traffic control.



Background

The proposed alignment of the Clover Forcemain was developed in collaboration with City of Victoria planning staff and considered the bluffs, location of mature trees, sensitive vegetation, potential erosion, and traffic impacts. There will be extensive engineering work completed prior to the start of construction to ensure that construction does not compromise the bluffs along Dallas Road.

Geotechnical investigations and monitoring will take place along Dallas Road with an enhanced focus on the shoreline and bluffs prior to, during and after the construction of the Clover Forcemain. The geotechnical investigations will include a series of test holes drilled along the pipe alignment to establish existing geological conditions and to collect samples for laboratory testing and use in establishing geotechnical design parameters for the pipe and bluff stability analysis. The geotechnical monitoring will include the installation of instruments near the bluffs and along the pipe alignment. Recordings from these instruments will be used to monitor conditions during the construction and post construction phase of the project.

A plan will be prepared to mitigate any impacts on the bluffs during construction. Reports detailing the results of the geotechnical investigations and the indicative alignment will be complete in the fall of 2017. The Project Team will report on these to the public at one of its regular community information meetings, to the James Bay Neighbourhood Association and to Victoria City Council. Results will also be posted on the Project website.

For more information, please visit: <https://www.crd.bc.ca/project/wastewater-treatment-project/news-and-information/community-questions> .

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 First Nations and will be complete by the end of 2020.