



November 27, 2017

Clover Forcemain: Geotechnical Work

The Wastewater Treatment Project (WTP) includes construction of a pipe which will transport wastewater from the expanded Clover Point Pump Station to the McLoughlin Point Wastewater Treatment Plant. This pipe, the Clover Forcemain, will run along Dallas Road from Clover Point to Ogden Point, where it will connect to the cross-harbour undersea pipe.

The WTP is conducting further geotechnical investigations to inform the final design and alignment of the Clover Forcemain. A truck mounted drilling rig will be used to create approximately four boreholes located at the following locations along Dallas Road: between Douglas Street and Paddon Ave; at Cook Street; and the James Bay seawall. There will be some noise associated with the drilling work. Preparation work will begin on November 30. Drilling of the four boreholes is anticipated to take four days during the week of December 4, followed by two days of seismic testing the week of December 11.

Construction of Clover Forcemain is anticipated to begin in spring 2018. A key focus of the Project will be to ensure people have as much information as possible in advance so they can plan for construction activities. More information will be available in spring 2018, including traffic management and construction plans.

Hours of work

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

Traffic Impacts

- Traffic control areas will be delineated by cones and signs and controlled by flaggers.
- Some of the boreholes will require temporary parking stall closures along Dallas Road.
- Traffic control will be provided for utility locates, drilling and seismic testing.

Background

The alignment of the Clover Forcemain was developed in collaboration with City of Victoria planning staff and considered protection of the bluffs, location of mature trees, sensitive vegetation, potential erosion, and traffic impacts. Geotechnical investigations have confirmed the Dallas Road alignment and further geotechnical assessment is required to finalize the alignment within the Dallas Road right-of-way.



Clover Point Pump Station: Geotechnical Work

The Clover Point Pump Station will be upgraded and expanded as part of the Wastewater Treatment Project. Construction of the Clover Point Pump Station expansion will begin in early 2018 and take approximately two years to complete.

The CRD recently selected Kenaidan Contracting Ltd, through a competitive selection process, to construct the Clover Point Pump Station expansion.

The contractor will conduct a geotechnical investigation to inform the design of the Clover Point Pump Station which will include drilling boreholes at the pump station. This work is anticipated to begin the week of December 4th and will take approximately three days to complete, depending on the weather. A truck mounted drilling rig will be used to create approximately three boreholes located near the upper parking lot of Clover Point. There will be some noise associated with the drilling work which will comply with the City of Victoria construction bylaws. The estimated duration for drilling each borehole is approximately 2-3 hours.

Hours of work

- Weekdays from 7 a.m. to 5 p.m.

Traffic Impacts

- There will be no impact to traffic flow on Dallas Road
- The Clover Point upper parking lot will be closed to vehicles during this time.
- Temporary signage will be installed to advise drivers, pedestrians and cyclists of changes to traffic patterns and parking.

Background

The Clover Point Pump Station was built in the 1970s and is owned and operated by the CRD. The current pump station pumps wastewater directly into the ocean. The expanded pump station will pump wastewater to the McLoughlin Point Wastewater Treatment Plant for tertiary treatment and provide bypass pumping to the existing Clover Point outfall during storm events.

The Clover Point Pump Station expansion will be below the grade of the adjacent section of Dallas Road. Similar materials to those on the current pump station will be used to blend the expanded facility with the existing facility and surrounding area. As part of the pump station expansion, the existing split rock wall facing the waterfront will be extended to enable access to the pump station and maintain the seaside walkway. The pump station will be designed with state-of-the-art odour control systems; the current level of odour from the pump station will not be exceeded and there will be no discernible odour in the community. Noise from the expanded pump station will not exceed the current level of noise from the existing pump station. The scope of work also includes a number of public realm improvements, such as public washrooms, pedestrian and bicycle paths, bicycle facilities, a public plaza, street furniture and road intersection improvements.

To learn more about the Wastewater Treatment Project, or to sign up for construction updates, please visit wastewaterproject.ca. To contact the project, please email wastewater@crd.bc.ca or call 1.844.815.6132.