

September 10, 2018

Arbutus Attenuation Tank: Geotechnical Work

The Wastewater Treatment Project includes construction of the Arbutus Attenuation Tank on Capital Regional District (CRD) owned land in Haro Woods in Saanich. It is an underground concrete tank that will temporarily store wastewater flows during high volume storm events to reduce the number of sewage outflows. The tank is one of several wastewater conveyance system upgrades that are part of the Wastewater Treatment Project to deliver tertiary wastewater treatment to residents in the core area of the CRD.

A geotechnical investigation will take place to inform the final design of the tank. This work consists of borehole drilling.

What to Expect

- The geotechnical work is anticipated to take place September 11-18, 2018 in Haro Woods.
- A truck-mounted drilling rig will be used to create approximately six boreholes located within the CRD property.
- Brush and vegetation will be cleared at the borehole sites before drilling begins.
- The estimated duration for drilling a borehole is approximately 2 to 3 hours.
- There will be some noise associated with the drilling work.

Hours of work

- Weekdays from 7:00 a.m. to 5:00 p.m.

Traffic Impacts

- There will be no traffic impacts.

Background

The Arbutus Attenuation Tank will be located on Arbutus Road, across the street from Queen Alexandra Centre for Children's Health. The tank will be installed on CRD lands that are already partially cleared and have been previously disturbed during the construction of existing sewers. Once construction is complete, the site will be planted with vegetation considering the local woodland setting. As part of the construction of the Arbutus Attenuation Tank, there will be road frontage improvements including bike lanes, sidewalks, and stormwater management. Construction of the tank is expected to begin in 2019 and will take approximately one year to complete.

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 by the end of 2020.

For more information, please visit wastewaterproject.ca.

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.