



August 09, 2017

## **Wastewater Treatment Project: Residual Solids Conveyance Line**

The Residual Solids Conveyance Line is part of the Wastewater Treatment Project and will include the construction of two pipes along with four or five pumping stations. The two pipes will be installed in a common trench where possible and will connect the McLoughlin Point Wastewater Treatment Plant to the Residual Treatment Facility at Hartland Landfill. The first pipe will be 200mm in diameter, 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 350mm in diameter, 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 McLoughlin Point Wastewater Treatment Plant through the existing conveyance system.

### **Preliminary field study work anticipated to start August 21**

The Wastewater Treatment Project Team is currently working with the municipalities of Saanich, Esquimalt, and Victoria on the route of the Residual Solids Conveyance Line. Preliminary geophysical and geotechnical work will provide additional information about the subsurface conditions along the proposed route. This information will assist in developing the indicative design and alignment of the Residual Solids Conveyance Line. You will find a map on the last page of this notice that outlines the locations for the geophysical and geotechnical work.

Subject to receiving the necessary permits, the geotechnical work is anticipated to begin on the week of August 21 and will take approximately six weeks to complete depending on the weather. A truck mounted drilling rig will be used to drill approximately 70 boreholes along the proposed route of the Residual Solids Conveyance Line. The estimated duration for drilling each borehole is approximately 2-3 hours. The actual duration could extend longer depending on the soil conditions encountered during the drilling operation.

Concurrently, the Wastewater Treatment Project Team will also be conducting geophysical work along certain sections of the proposed route. This work is part of the preliminary planning work and will be used to identify the bedrock profile along areas of Interurban Road, Interurban Trail, and Willis Point Road where shallow bedrock may be encountered.

### **Hours of work**

- 8 a.m. to 6 p.m. seven days a week\*
- Hours will be reduced on weekdays in higher traffic volume areas

### **Traffic Impacts**

- Temporary single lane closures\*
- Flaggers will be on site for traffic control

To learn more about the Wastewater Treatment Project, or to sign up for construction updates, please visit [wastewaterproject.ca](http://wastewaterproject.ca). To contact the project, please email [wastewater@crd.bc.ca](mailto:wastewater@crd.bc.ca) or call **1.844.815.6132**.



\* Labour Day weekend - no work be conducted on Labour Day weekend

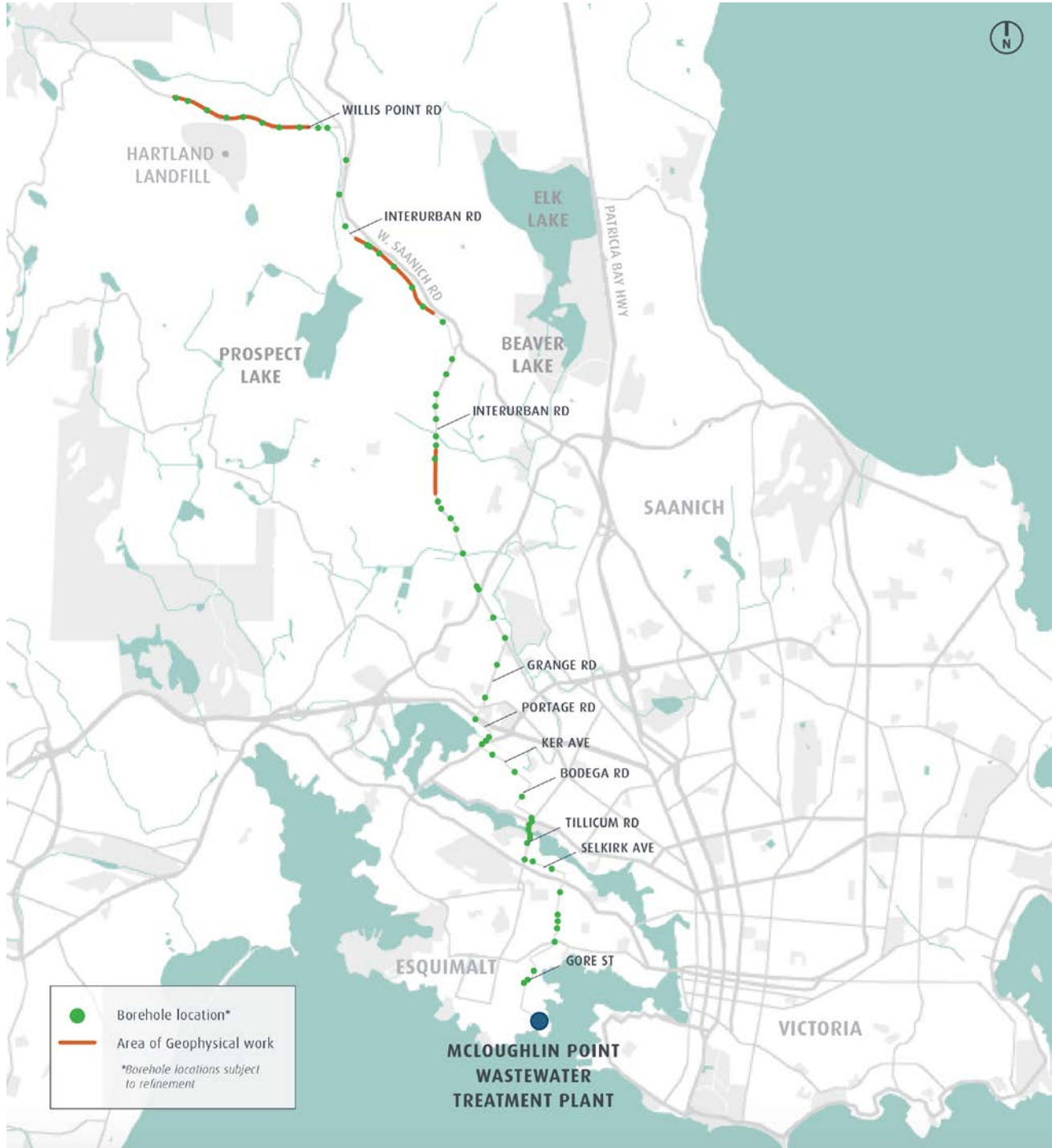
Construction of the Residual Solids Conveyance Line is anticipated to begin in the second quarter of 2018.

For more information on the Wastewater Treatment Project you can go online to [wastewaterproject.ca](http://wastewaterproject.ca) or contact us through email at [wastewater@crd.bc.ca](mailto:wastewater@crd.bc.ca) or phone our 24-7 Project Information Line 1.844.815.6132.

### **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. The Wastewater Treatment Project will be built so we comply with federal regulations by the end of 2020, and is being funded by the Government of Canada, the Government of British Columbia and the CRD.

Map of proposed areas of geotechnical and geophysical work:



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