

# 12 Avenue Pump Station Replacement

## Update No. 1

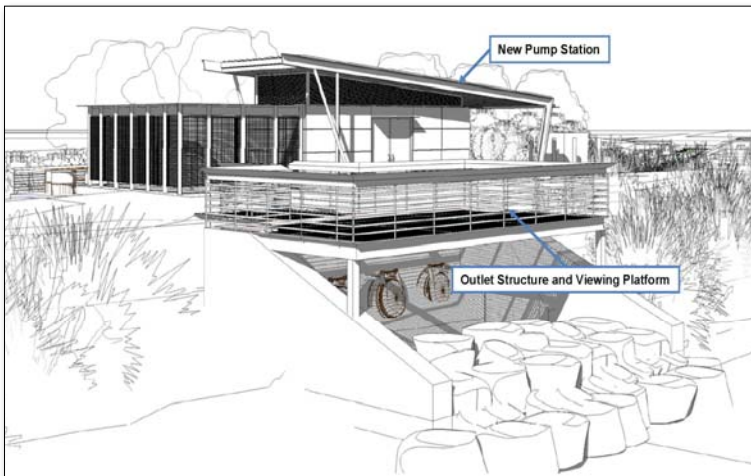


**Existing Pump Station**

The Boundary Bay Stormwater Management Improvements Project will improve drainage and reduce flooding in the agricultural area of Tsawwassen. Phase 1, which commenced in April 2018, consisted of new storm sewer main along Boundary Bay Road and a flow control structure near Ironwood Place. The current phase, Phase 2, involves the replacement of the existing 12 Avenue pump station.

The existing 12 Avenue Pump Station is in excess of 50 years old and requires replacement. The pump station provides drainage for a large portion of Tsawwassen encompassing approximately 900 ha. The proposed works consist of the following components:

- Decommissioning and removal of the existing pump station;
- Seismic ground improvements;
- Construction of a new pump station;
- New stormwater intake structure;
- New stormwater outlet structure with a viewing deck; and,
- Raising of the dike.



**Proposed Pump Station**

To safely complete the works, a portion of the dike and the parking lot at 12 Avenue and Boundary Bay Road will be closed to the public. A detour route (see back page) along Boundary Bay Road and Boundary Bay Regional Park will be established to connect pedestrians and cyclists to the dike trail.

Construction impacts along Boundary Bay Road and 12 Avenue are anticipated to be minimal. Traffic Control will be present to facilitate construction vehicles access to and from the site.

Construction is expected to commence in September 2019 and to be completed by Fall 2020.

If you have any questions, comments, or concerns, please contact the Project Manager, Manny Bhangu, directly at 604.946.3264 or by email at [mbhangu@delta.ca](mailto:mbhangu@delta.ca). Please visit [delta.ca/12AvenuePumpStation](http://delta.ca/12AvenuePumpStation) for regular updates.

Should problems arise after normal working hours, 8:30 a.m. to 4:45 p.m., Monday to Friday, please notify Delta Engineering – After Hours at 604.952.3400, and they will contact the Standby Operations Crew.

We thank you in advance for your patience throughout construction.

