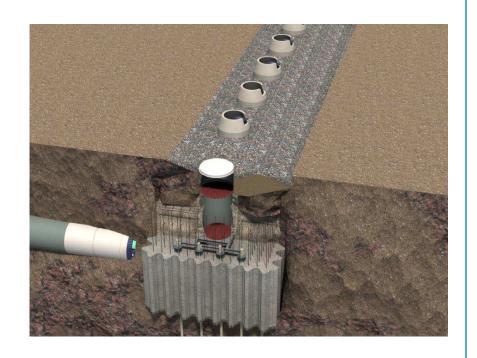
APPENDIX D WORKS PROTOCOL

Annacis Island WWTP New Outfall System

Vancouver Fraser Port Authority Project and Environmental Review Application







This page intentionally left blank

ANNACIS ISLAND WASTEWATER TREATMENT PLANT OUTFALL WORKS REPORTING PROTOCOL

INITIATION OF OUTFALL WORKS REPORTING PROTOCOL

This reporting protocol pertains to work associated with Metro Vancouver's Annacis Island Wastewater Treatment Plant outfall in the Fraser River:

The protocol will provide notification of planned work on and/or around this outfall including but limited to:

- Dredging work within 100 metres of the outfall;
- Outfall repair work
- Dive inspections

REPORTING ROLES AND RESPONSIBILITIES

Metro Vancouver:

- 1. For planned work at the described outfall:
 - o Provide email notification two weeks in advance of planned work;
 - Reschedule and/or revise workplans accordingly to address conflicts with Port of Vancouver work
 - Provide email notification one week in advance of planned work to confirm planned work;
 - Provide email notification one day after completion of planned work to confirm completion;

Port of Vancouver:

- 1. For planned dredging or any other works within 100 m of the outfall:
 - Obtain record drawings of the outfall.
 - o Provide email notification one month in advance of the planned work:
 - Provide a drawing or sketch showing the extent of the works including UTM coordinates;
 - ii. Indicate type of equipment to be used;
 - iii. Indicate start and end dates of the work;
 - Dredging equipment must have on-board instrumentation capable of the accurate determination of:
 - position and location of any dredging equipment or anchoring facility to the nearest metre
 - position and location of any under river utilities to the nearest metre draft and depth of river to the nearest metre
 - Establish an Emergency response plan in consultation with Metro Vancouver (and other regulatory agencies) in advance, to address procedures and protocol in the event of a break or damage to Metro Vancouver infrastructure caused as a result of the Works.
 - Provide email notification one day after completion of work to inform of completion.

Orbit No. July 17, 2017

ANNACIS ISLAND WASTEWATER TREATMENT PLANT OUTFALL WORKS REPORTING PROTOCOL

Example of Email report

<u>Subject</u>: {Annacis WWTP} Outfall Works Notification of Work – {Monday July 17, 2017} This is a short email notification of outfall work at the Annacis Island Wastewater Treatment Plant.

Location: Annacis Island Wastewater Treatment Plant Outfall

Work start date/time: May 7, 2017 0800

Work Duration: 8 hours

Work Description: Dive inspection by contractor

For more information, please contact:

Name: Gary Soo

Title: Systems Engineering Supt.

Office: 604-436-6995 Cell: 604-880-9940

Email: gary.soo@metrovancouver.org

| All emails to: | | | |
|-------------------|----------|---------------------------|-----------------------------|
| Contact | Name | Position | Email |
| MetroVancouver | Gary Soo | Systems Engineering Supt. | Gary.soo@metrovancouver.org |
| Port of Vancouver | | | |
| | | | |

Orbit No. July 17, 2017

This page intentionally left blank

