

Meeting Date: April 23, 2019

Deltaport shore power

- Construction of shore power facilities at the third berth at Deltaport was completed in fall 2018. Testing is now complete and opportunities are being identified for the first connection with a shore power enabled container ship.

Roberts Bank Terminal 2 Project

- The independent review panel for the Roberts Bank Terminal 2 Project has announced that the public hearings for the proposed project will begin on May 14, 2019 in Delta.
- Public hearings are anticipated to last approximately six weeks and include general, community and technical sessions.
- For more information about the public hearings, including the schedule, please visit: <https://www.ceaa-acee.gc.ca/050/evaluations/proj/80054>

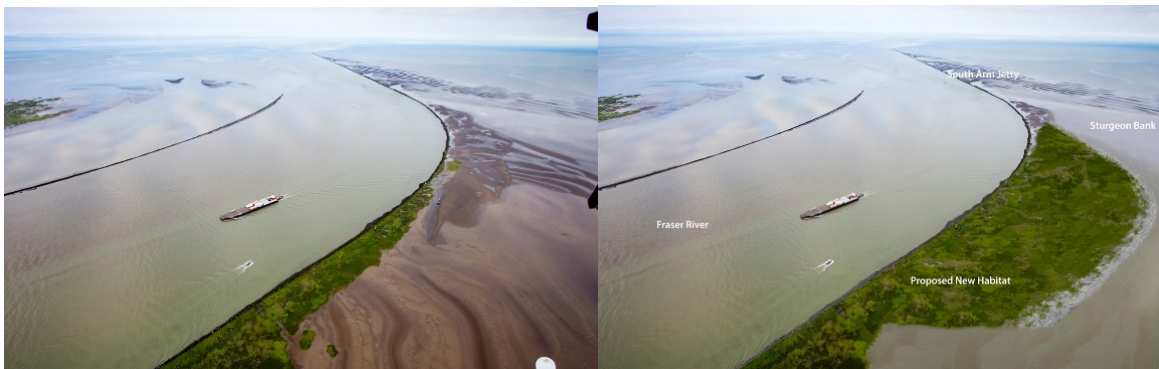
Metro Vancouver Annacis Island Wastewater Treatment Plant New Outfall System project

- A VFPA project and environmental review (PER) permit for the Metro Vancouver Annacis Island Wastewater Treatment Plant New Outfall System Project was issued on March 10, 2019.
- The related July 12, 2018 presentation to the PCLC can be found on the port authority's website [here](#).
- Metro Vancouver proposes to construct a new outfall system in the Fraser River as part of upgrades to increase the secondary treatment capacity of the Annacis Island Wastewater Treatment Plant. Project components located on lands and waters administered by the port authority include a section of the outfall tunnel, the river riser, and the diffuser manifold. Construction is expected to take approximately three years to complete.
- The VFPA PER permit can be found on the port authority's website [here](#). Information about the project and construction activities can be found on Metro Vancouver's website [here](#).

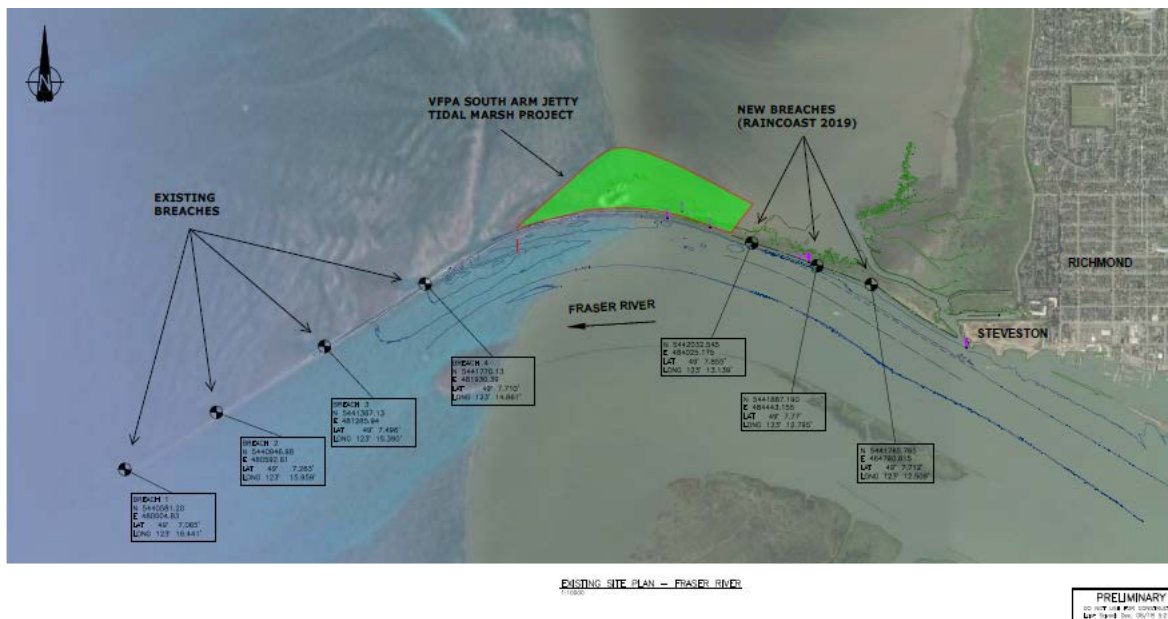
Habitat Enhancement Program - South Arm Jetty Tidal Marsh Project (design, permitting and approvals phase)

- The South Arm Jetty Tidal Marsh Project is a project proposed by the port authority's Habitat Enhancement Program, to create approximately 30 to 40 hectares of tidal marsh along the southern edge of Sturgeon Bank, on the north side of the Steveston Jetty, at the mouth of the Fraser River
- These are early days for this project. The proposed site is very large and complex, so our project team continues to determine costs, how the project could be developed, and other factors.
- A land tenure application related to this project was submitted to the Province of British Columbia in summer 2018. At this time, the project team intends to advance this project to the land tenure application stage only. As part of this land tenure application process, the project team will continue to engage with key stakeholders

- The project team has been working on technical studies for the project, including modelling work regarding the potential influence of wave exposure and salinity on marsh development at the site. This work continues and is providing valuable information with regard to existing conditions and future conditions at this proposed site.
- Raincoast Conservation and the port authority have been working collaboratively on the design of Raincoast's breaches of the Steveston Jetty to ensure that both South Arm Jetty Tidal Marsh Project and Raincoast's breaches function well together.
- It is our understanding that the Phase 1 of these three breaches done by Raincoast is complete. Phase 1 provided a nominal lowering of the breaches as a means to confirm the predicted effects through monitoring. Phase 2, the lowering of the breaches to the final design elevation, would proceed only after a review of the monitoring results from Phase 1.
- More information can be found on the port authority's website [here](#).



Pictured: South Arm rendering - before and after proposed habitat enhancement project

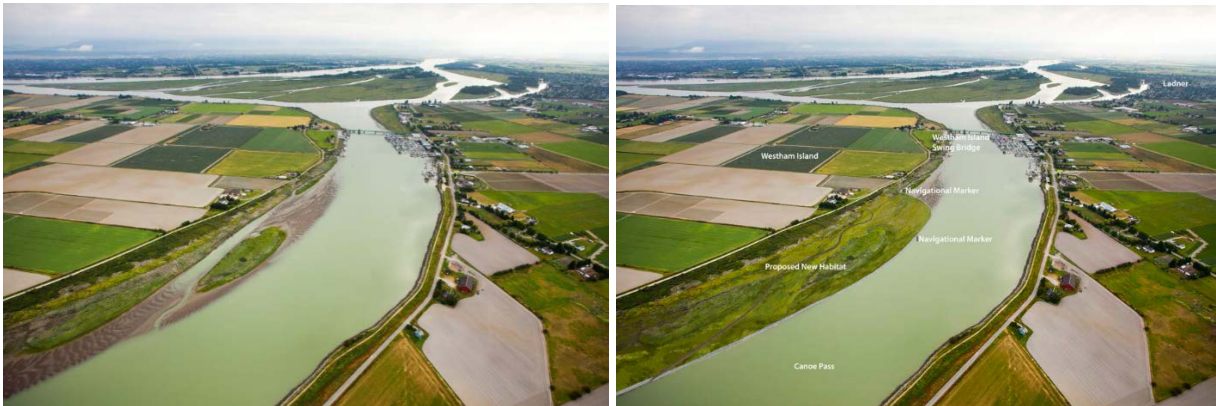


Pictured: Preliminary South Arm rendering – with new breaches proposed by Raincoast Conservation

Habitat Enhancement Program - Westham Island Canoe Pass Tidal Marsh Project (permitting and approvals phase)

- The Westham Island Canoe Pass Tidal Marsh Project is also a project proposed by the port authority's Habitat Enhancement Program.

- The Habitat Enhancement Program submitted a land tenure application to the Province of B.C. in early 2014 regarding this project. This application is being finalized and is expected to be reviewed by the Province with the intent to issue a lease for the potential project site. At this time, the Habitat Enhancement Program is advancing Westham to the land tenure application stage only.
- Should we be successful in securing land tenure, and if the decision is made to advance Westham to construction, we will consult stakeholders, such as the City of Delta, Delta Farmers Institute and Ducks Unlimited, and the public as this project is refined. The port authority is also consulting Aboriginal groups on this application through a separate process.
- More information can be found on the port authority's website [here](#).
- *Follow up from previous PCLC meeting: The port authority has been working with the Delta Farmers Institute regarding this project.*



Pictured: Westham mudflat rendering - before and after proposed habitat enhancement project (low tide)

BHP Potash Export Facility Project

- The proposed project is now under review as part of the port authority's Project and Environmental Review process and is a Category D project.
- The proposed facility would have an annual capacity of eight million tonnes and would use an existing berth and portion of the existing container yard at Fraser Surrey Docks to load potash to deep sea vessels on the Fraser River.
- It would include the construction of an above-ground storage building, a travelling ship-loader, rail loop, rail unloading facility, transfer system and other associated terminal infrastructure.
- Public consultation took place June 28 to July 27, 2018.
- BHP's consultation and consideration reports are available on the port authority's website:
 - [Consultation Summary Report](#)
 - [Input Consideration Report](#)

Fraser Grain Terminal Project

- A PER project permit for Fraser Grain Terminal Export Project was issued on Friday, November 9, 2018.
- The permit can be found [here](#) and the project permit report [here](#). The permit is subject to 64 conditions.
- Construction began in late 2018, and will take approximately 24 months to complete.

Committee member enquiries

n/a

Delta Community Office report

Community engagement events:

- Hosted *Voyage of a Vessel* presentation by Transport Canada, Canadian Coast Guard, Pacific Pilotage Authority and Vancouver Fraser Port Authority on March 6, 2019. 115 members of the public attended.

Recent media releases

[Bruce Chan and Clarence Louie appointed to VFPA board of directors](#) - March 28, 2019

[2019 expected to bring a record-number of cruise passengers to Canada Place](#) – March 28, 2019

[Completion of Fraser River cleanup program improved local waterways, environment, and wildlife habitat](#) – March 22, 2019