

**ATTACHMENT 2**  
**Key Milestones**

## Tsawwassen Eelgrass Project – Key Milestones

**Date Prepared:** March 19, 2015  
**Date Revised:** January 24, 2017  
**Revision No.:** B  
**Revised By:** Charlotte Olson

| Milestone  | Task Description  | Outputs  | Start                          | Finish                                     | Notes   |
|--|---|--|--------------------------------|--|---|
| <b>Studies</b>   |   |  |                                |  |   |
| Ecological Conditions  | Characterize baseline ecological conditions at the Project Sites  | <ul style="list-style-type: none"> <li>Ecological Conditions Report</li> </ul>   | March 2015                     | May 2015<br>(Completed)                    | The Ecological Conditions Report for the Project will be used for public consultation and stakeholder engagement. A copy of the report is posted at: <a href="http://www.portvancouver.com/development-and-permits/status-of-applications/proposed-tsawwassen-eelgrass-project/">http://www.portvancouver.com/development-and-permits/status-of-applications/proposed-tsawwassen-eelgrass-project/</a>  |
| Archaeology  | Determine if there is archaeological potential within or near the Project Sites   | <ul style="list-style-type: none"> <li>N/A</li> </ul>  | N/A                            | N/A  | Rob Commisso, an archaeologist from Stantec Consulting Ltd., indicated that an Archaeological Overview Assessment would not typically be conducted for a Project of this type given the marine location and history of the area.  |
| Source Sediment Characterization   | Assess the suitability of sediment from the lower reaches of the Fraser River for use in construction of the Project  | <ul style="list-style-type: none"> <li>Tsawwassen Eelgrass Project – Source Sediment Characterization Report (<b>Attachment 6</b>)</li> </ul>  | February 2015                  | March 2015<br>(Completed)                  | An analysis of sediment samples from the lower reaches of the Fraser River was conducted to determine the suitability of material (from maintenance dredging operations) for use in construction of the Project. The results of the analysis ( <b>Attachment 6</b> ) suggest that the proposed sediment source meets the necessary sediment quality criteria for use at the Project Sites.  |
| <b>Land Tenure</b>   |   |  |                                |  |   |
| License Agreement with British Columbia Ferry Services Inc. (BC Ferries) | Obtain a 20 year license agreement for the Project Sites  | <ul style="list-style-type: none"> <li>BC Ferries land tenure agreement</li> </ul>   | December 2014                  | Q1 2017<br>(Anticipated License Agreement) | Most of the Project is located on a waterlot leased to BC Ferries by the British Columbia Transportation Financing Authority. Vancouver Fraser Port Authority (VFPA)'s Project team and BC Ferries anticipate an agreement to be in place by end of Q1 2017.  |
| Project Agreement with Tsawwassen First Nation (TFN)                     | Obtain a project agreement with TFN that would allow VFPA's Project team access to construct eelgrass habitat within TFN waterlot DL 955                          | <ul style="list-style-type: none"> <li>TFN project agreement</li> </ul>  | March 2015                     | Q2 2017<br>(Anticipated Project Agreement) | A portion of the Project, as proposed, is located on a waterlot leased to TFN by the BC Ministry of Forests, Lands and Natural Resources Operations. A formal agreement with TFN is anticipated to be in place by the end of Q2 2017.   |
| Supplementary Letters Patent (SLP)                                       | Obtain relevant SLP from Transport Canada (TC) for the Project  | <ul style="list-style-type: none"> <li>Application package for SLP</li> </ul>  | February 2017<br>(Anticipated) | June 2017<br>(Anticipated SLP)             | An application to TC is anticipated to be submitted by the Project team in February 2017.   |
| <b>Consultation</b>  |   |  |                                |  |   |
| Aboriginal Consultation  | Consult with Aboriginal groups who have asserted traditional territory (or lands settled by treaty) overlapping with, or in close proximity to, the Project Sites | <ul style="list-style-type: none"> <li>Aboriginal Consultation Section (<b>Section 13</b>) in the Project Description</li> <li>Aboriginal Consultation Status Summary (July 2015)</li> </ul> | 2013                           | Spring 2017*<br>(Ongoing)                  | <b>*Section 13</b> of the current Project Description was last updated in January 2017. An Aboriginal Consultation Status Summary Report was previously submitted to VFPA's Project and Environmental Review (PER) team in July 2015 as part of the preliminary project review submission. An updated report, including a consultation log, is targeted for resubmission in spring 2017. However, consultation will be ongoing throughout the procurement and construction phases of the Project. |

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| Communication and Engagement  | Engage local communities and stakeholders involved with the Project  | <ul style="list-style-type: none"> <li>Communication and Engagement Section (<b>Section 14</b>) in the Project Description</li> <li>Engagement Summary Report</li> <li>Consideration Memo</li> </ul> | 2013   | Spring 2017* (Ongoing)                                 | * <b>Section 14</b> of the current Project Description was last updated in January 2017. A formal public and stakeholder consultation period is scheduled to occur in spring 2017. The Public and Stakeholder Engagement Plan has been included in <b>Attachment 8</b> . Key results from the consultation will be reported in an Engagement Summary Report which will be followed by a Consideration Memo that provides the Project team’s response to input from the public and stakeholder consultation. Communication and engagement will be ongoing as the Project advances.  |
| <b>Regulatory Considerations</b>  |  |  |  |  |  |
| Fisheries and Oceans Canada (DFO) Consultation                            | Consult with DFO on the suitability of the Project for habitat banking purposes and any regulatory approval requirements                                 | <ul style="list-style-type: none"> <li>DFO Project Confirmation Form</li> <li>Assisted Assessment of Serious Harm conducted by a Qualified Environmental Professional (QEP)</li> </ul>               | April 2015<br>(Project Confirmation Submitted & Assisted Assessment Completed) | May 2015<br>(DFO Confirmation Letter Received)         | <p>The Project is being undertaken in accordance with the 2012 working agreement between VFPA and DFO. Engagement with DFO on the Project began in 2012. VFPA’s Project team submitted a Project Confirmation Form to DFO in April 2015. In May 2015, DFO confirmed that the Project was developed in accordance with the working agreement and that the Project would conform to the Fisheries Productivity Investment Policy as a habitat development and/or restoration project that may be deposited into the VFPA Habitat Bank.</p> <p>In accordance with DFO’s Fisheries Protection Program Guidance, a QEP Assisted Assessment was undertaken in April 2015 (<b>Attachment 7</b>) to determine the Project’s potential for “Serious Harm” to fish. The assessment indicated that the Project is not likely to result in Serious Harm to fish, and that an Authorization under the <i>Fisheries Act</i> would not be required for the Project.</p> |
| Environment and Climate Change Canada (ECCC) Disposal at Sea (DAS) Review | Review of the Project under ECCC’s DAS Program   | <ul style="list-style-type: none"> <li>Application package for a DAS exemption</li> </ul>  | April 2015<br>(Submitted)  | February 2016<br>(Exemption Received)                  | A package including a Project Description, Design Drawings and the Source Sediment Characterization Report, was submitted to ECCC’s DAS Program with the request that the Project be exempted from a DAS permit. In February 2016, ECCC determined that the proposed use of dredged material associated with the Project would be considered placement (beneficial use) for purposes other than disposal and as such, ECCC would not have a regulatory role in the Project.  |
| VFPA PER Process  | Review of the Project by VFPA’s Planning and Development Department  | <ul style="list-style-type: none"> <li>Project Permit</li> </ul>   | April 2015<br>(Preliminary Submission)   | June 2017<br>(Anticipated Issuance of Permit)          | *A formal Project Review Application is being made with submission of this revised Project Description and the attached Project Review Application Form.   |
| TC Notice of Works  | A “Notice of Works” to the Minister of Transport is required for work on navigable waters listed on the schedule to the <i>Navigation Protection Act</i> | <ul style="list-style-type: none"> <li>Notice of Works to the Minister of Transport</li> </ul>   | February 2017<br>(Anticipated)   | April 2017<br>(Authorization or Exemption Anticipated) | VFPA’s Marine Operations completed a preliminary review of the Project and provided feedback to the Project team in September 2015. The feedback indicated that a “Notice of Works” is required to be submitted to TC’s Navigable Protection Program. However, as the Project is a VFPA-led initiative, it may be exempt from requiring an Authorization. TC is anticipated to coordinate the review and approval of the navigation markers proposed for installation along the containment berms with the Canadian Coast Guard Aids to Navigation. See <b>Attachment 1</b> for the design drawings depicting navigation markers.  |

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| BC Environmental Assessment Office (BCEAO) Review | Request for a Project exemption under Section 10(1)(b) of the BC <i>Environmental Assessment Act</i> (EAA) | <ul style="list-style-type: none"> <li>Exemption letter including a Table of Conditions</li> </ul> | July 2015<br>(Submitted)        | September 2016<br>(Exemption Received) | A package including a Project Description and supporting documents, was submitted to the BCEAO in support of an exemption for the Project under Section 10(1)(b) of the BC EAA. An exemption letter from the BCEAO was received on September 2016 indicating that the Project does not require an environmental assessment certificate under the BC EAA. |
| <b>Construction</b>                               |  |  |                                 |  |  |
| Construction (Physical Works)                     | Placement of fill material and construction of rock berms  | <ul style="list-style-type: none"> <li>Environmental Monitoring Reports</li> </ul>                 | September 2017<br>(Anticipated) | February 2018<br>(Anticipated)         | Any high risk in-water works will need to be undertaken during least risk work windows, as appropriate. See <b>Section 8</b> and <b>Section 10</b> of the Project Description for more details.  |
| Transplanting                                     | Transplanting of eelgrass shoots   | <ul style="list-style-type: none"> <li>As-built Report, including Record Drawings</li> </ul>       | Summer 2018<br>(Anticipated)    | Summer 2019<br>(Anticipated)           | Eelgrass donor stock transplantation is anticipated to begin following completion of construction and settlement of sediment in summer 2018. Completion of transplanting is anticipated to be completed in summer 2019.  |
| <b>Operations</b>                                 |  |  |                                 |  |  |
| Post-Construction Monitoring                      | Post-construction monitoring of the Project Sites to ensure that they are functioning as intended          | <ul style="list-style-type: none"> <li>Annual Monitoring Reports</li> </ul>                        | Summer 2018<br>(Anticipated)    | December 31<br>(of a given year)       | The Project Sites will be monitored in accordance with the 2012 working agreement between VFPA and DFO and the Post-Construction Monitoring Plan developed for the Habitat Enhancement Program. These monitoring reports will be submitted to DFO on an annual basis.  |