



**ENVIRONMENTAL PROTECTION PLANS
VOLUME 4
WESTRIDGE MARINE TERMINAL
NEB CONCORDANCE TABLE
FOR THE
TRANS MOUNTAIN PIPELINE ULC
TRANS MOUNTAIN EXPANSION PROJECT
NEB CONDITION 81**

**August 2017
REV 0
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Prepared for:



TRANSMOUNTAIN

Trans Mountain Pipeline ULC

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INTRODUCTION

Trans Mountain Pipeline ULC (Trans Mountain) submitted a Facilities Application (the Application) to the National Energy Board (NEB) in December 2013 for the Trans Mountain Expansion Project (the Project or TMEP). The Application included a Westridge Marine Terminal (WMT) Environmental Protection Plan (EPP). The WMT EPP was developed to communicate environmental procedures and measures to the Project construction and inspection personnel in a clear and concise format. These mitigation measures will be implemented, where warranted, during construction and reclamation of the Project to avoid or reduce potential adverse environmental effects during construction. A Certificate of Public Convenience and Necessity and other authorizations allowing the Project to proceed were issued and became effective on December 1, 2016, subject to 157 conditions (the NEB Conditions). A British Columbia (BC) Environmental Assessment Certificate was also issued, subject to another 37 conditions, known as the BC Environmental Assessment Office (BC EAO) Conditions.

An updated WMT EPP (Volume 4 of the Environmental Plans) was prepared and submitted to the NEB in June 2017 to meet NEB Condition 81. Trans Mountain has since received a letter from the NEB on August 11, 2017, directing Trans Mountain to refile the WMT EPP, with a concordance table of all updates that have resulted from the conditions approved in NEB Condition Compliance Letter Reports No. 1 and No. 2. The letter reports address the conditions that must be complied with before construction begins at Westridge Marine Terminal (Phase 1). This concordance table was prepared to document revisions to the updated WMT EPP that have occurred since the WMT EPP was filed in June 2017.

TABLE 1.0

WESTRIDGE MARINE TERMINAL NEB CONCORDANCE TABLE

| Section | Sub-heading | Update/Change | Reason | Corresponding Plan | Condition # |
|-------------|--|---|---|---|-------------|
| All | -- | Updated relevant dates throughout the EPP | Updates to plan and revisions | All | Multiple |
| Section 6.0 | <i>Listed or Sensitive Species</i> | Added example of regulatory agency to report species of concern sighting. | Information Request # 28 | Westridge Marine Terminal Environmental Protection Plan | 81 |
| Section 6.0 | <i>Review Mitigation Measures for Environmental Features</i> | Added new measure for the Environmental Inspector in regards to compliance management, documentation and reporting sightings of sensitive features. | Information Request # 28 | Westridge Marine Terminal Environmental Protection Plan | 81 |
| Section 6.0 | <i>Species of Concern</i> | Added vegetation management measure in consideration of species at risk habitat | Information Request # 28 | Westridge Marine Terminal Environmental Protection Plan | 81 |
| Section 6.0 | <i>Species of Concern</i> | Added measure for herbicide use | Information Request # 28 | Westridge Marine Terminal Environmental Protection Plan | 81 |
| Section 6.0 | <i>Species of Concern</i> | Added measure of Eagle Nest deterrent at WMT | Information Request # 25 | Westridge Marine Terminal Environmental Protection Plan | 81 |
| Section 6.0 | <i>Archaeological/ Palaeontological Heritage Resources</i> | Added example of regulatory agency to report species of concern sighting. | To accurately reflect location of the Project | Westridge Marine Terminal Environmental Protection Plan | 81 |

TABLE 1.0 Cont'd

| Section | Sub-heading | Update/Change | Reason | Corresponding Plan | Condition # |
|--|-----------------------------|---|---|---|-------------|
| Section 6.0 | <i>Scheduling</i> | Added new measure for the Environmental Inspector in regards to compliance management, documentation and reporting sightings of sensitive features. | Information Request # 25 | Westridge Marine Terminal Environmental Protection Plan | 81 |
| Section 6.0 | <i>Construction Traffic</i> | Added vegetation management measure in consideration of species at risk habitat | Information Request # 28 | Westridge Marine Terminal Environmental Protection Plan | 81 |
| Section 7.1 | <i>Roads and Access</i> | Updated measures for flagging, staking and installing signs on access roads. | To accurately reflect location of the Project | Westridge Marine Terminal Environmental Protection Plan | 81 |
| Section 7.1 | <i>Weeds</i> | Updated equipment cleaning measure | Information Request # 28 | Westridge Marine Terminal Environmental Protection Plan | 81 |
| Section 8.0 | <i>Schedule</i> | Updated measure for in-water timing window | Information Request # 25 | Westridge Marine Terminal Environmental Protection Plan | 81 |
| Section 8.0 | <i>Marine Sedimentation</i> | Updated measure for in-water timing window | Information Request # 25 | Westridge Marine Terminal Environmental Protection Plan | 81 |
| Section 8.0 | <i>In-water Excavations</i> | Updated measure for in-water timing window | Information Request # 25 | Westridge Marine Terminal Environmental Protection Plan | 81 |
| Section 8.0 | <i>Pile Installation</i> | Updated measure for in-water timing window | Information Request # 25 | Westridge Marine Terminal Environmental Protection Plan | 81 |
| Reference List | -- | Updated | Updated to accurately reflect source of imagery | Westridge Marine Terminal Environmental Protection Plan | 81 |
| Appendix B- Contingency Plan | Section 1.0 | Added mitigation measure for asbestos and proper signage | Information Request # 34 | Westridge Marine Terminal Environmental Protection Plan | 81 |
| Appendix B- Contingency Plan | Section 10.0 | Updated to add measure related to Trapping, Fishing, Plant gathering and Trails and Travelways | Information Request # 25 | Westridge Marine Terminal Environmental Protection Plan | 81 |
| Appendix C- Drawings | -- | Updated the dates | Updates to plan and revisions | Westridge Marine Terminal Environmental Protection Plan | 81 |
| Appendix D- Resource Specific Mitigation Table | -- | Added measures to the Wildlife and Wildlife Habitat column | Information Request # 25 | Westridge Marine Terminal Environmental Protection Plan | 81 |

TABLE 1.0 Cont'd

| Section | Sub-heading | Update/Change | Reason | Corresponding Plan | Condition # |
|---|----------------------------|--|-----------------------------|---|-------------|
| Appendix D- Resource Specific Mitigation Table | -- | Updated Archaeology column | Updated project information | Westridge Marine Terminal Environmental Protection Plan | 81 |
| Appendix F- Facility Drawing | -- | Updated mitigation measure under wildlife heading | Information Request # 25 | Westridge Marine Terminal Environmental Protection Plan | 81 |
| Appendix H- Marine Water Quality Management Plan During Rip Rap Removal | Mitigation Measures | Updated timing window | Information Request # 25 | Westridge Marine Terminal Environmental Protection Plan | 81 |
| Appendix H- Marine Water Quality Management Plan During Rip Rap Removal | Monitoring Measures | Added monitoring measure to verify effectiveness of water quality mitigation | Information Request # 25 | Westridge Marine Terminal Environmental Protection Plan | 81 |
| Appendix H- Marine Water Quality Management Plan During Rip Rap Removal | Monitoring Measures | Added figure 2 | Information Request # 25 | Westridge Marine Terminal Environmental Protection Plan | 81 |
| Section 4.0 | Nonhazardous Wastes | Added nonhazardous asbestos to list | Information Request # 34 | Waste Management Plan | 72, 78, 81 |
| Section 4.0 | Hazardous Wastes | Added hazardous asbestos to list | Information Request # 34 | Waste Management Plan | 72, 78, 81 |
| Section 5.0 | General Requirements | Added mitigation measures for hazardous waste | Information Request # 34 | Waste Management Plan | 72, 78, 81 |
| Section 5.0 | Waste Disposal | Added measure for disposal of asbestos | Information Request # 34 | Waste Management Plan | 72, 78, 81 |
| Section 5.0 | Isolated Trenched Crossing | Added Water Quality Monitoring Diagram | Information Request # 40 | Water Quality Monitoring Management Plan | 72, 78, 81 |