

INDIGENOUS MONITOR OVERVIEW REPORT

Month: January 2021

Indigenous Monitor days on-site: 13

Project Region: Lower Mainland

Kilometer Posts (KPs) monitored: n/a

Indigenous Monitors on the Trans Mountain Expansion Project – Overview

The Trans Mountain Expansion Project (the Project) has retained Indigenous Monitors as integrated members of its construction Environmental Inspection team. Indigenous Monitors work with Environmental Inspectors to monitor compliance with mitigation measures to minimize impacts to traditional resource use and cultural/heritage impacts during construction. Indigenous Monitors have a strategic role in providing traditional knowledge directly and pragmatically to construction oversight practices and bring an Indigenous lens to daily environmental inspection activities.

This Overview Report provides highlights of the Indigenous Monitors' day-to-day work and key mitigation measures observed by the Monitors related to Project construction in the Lower Mainland. The purpose of this report is to provide an update on Indigenous Monitor activity to Indigenous groups.

During this reporting period, Project construction activities in the Lower Mainland were on hold for a Project-wide safety shutdown. Site-based activities that did include Indigenous Monitors at Westridge Marine Terminal (WMT), Burnaby Terminal and Sumas Terminal included wildlife observation and management, monitoring and inspection of erosion and sediment control mitigation measures, and construction site housekeeping. The Project Construction Progress Report (Condition 106) for January 2021, which reports environmental events and deficiencies in Tables 4 and 5 respectively, is found [here](#).

For more information: email info@transmountain.com or call 1.866.514.6700.

Trans Mountain COVID-19 – Our Response

Trans Mountain is actively monitoring the COVID-19 situation with the help of federal, provincial and local agencies. Trans Mountain's top priority remains the health and safety of our workforce, their families and our communities. Trans Mountain and its construction contractors are working diligently together to adhere to all advice and direction from government and health officials, while ensuring the safe uninterrupted operation of the Trans Mountain Pipeline and the continued, safe construction of the Expansion Project. Measures being undertaken at construction sites include: temperature screening; following physical distancing guidelines; staggering work shifts and breaks; eliminating or minimizing in-person meetings; enhancing cleaning and sanitizing; and ensuring workers orientation includes COVID 19 expectations, awareness and prevention.

For more information: transmountain.com/covid19

Wildlife Observation and Management

The Indigenous Monitors at WMT, Burnaby Terminal and Sumas Terminal record wildlife observations and inspect mitigation measures implemented to protect wildlife.

In January, while conducting site inspections during the Project safety shutdown the Indigenous Monitors at Sumas Terminal observed signage that was installed as a mitigation measure to protect vole habitat. They also observed potential Barn Swallow nesting areas, which will be closely monitored especially during nesting season.



Signage installed at Sumas Terminal to restrict vehicles from entering Vole habitat.

Erosion and Sediment Control and Water Management

Erosion and sediment control (ESC) measures installed prior to the Project safety shutdown were inspected by the Indigenous Monitors at WMT, Sumas Terminal and Burnaby Terminal to ensure they continue to function as intended to mitigate erosion and sediment transport from construction sites to downstream areas, including watercourses and the marine environment. On-site ESC mitigations monitored and inspected include sediment fences, polyethylene sheeting, coco matting, check dams and hydroseeding. The Indigenous Monitors reported minor deficiencies to the Project team, which were resolved immediately by the contractor.



Check dam installed at WMT to help filter water flowing into the water treatment plant. Dam working as intended.

Construction Site Housekeeping

During the Project safety shutdown, the Indigenous Monitors at WMT, Burnaby Terminal and Sumas Terminal conduct inspections of the various construction areas for general housekeeping measures. This includes observing and documenting garbage and recycling disposal, scrap metal management, waste storage and fuel storage. They also monitor for proper use of vehicle and equipment drip trays, and display of correct signage on garbage and recycling receptacles.

The Indigenous Monitors reported minor construction site housekeeping deficiencies to



Drip tray properly placed under heavy machinery.

the Project team, which were resolved immediately by the contractor.

Indigenous Monitor Request Dashboard

Indigenous Monitors are provided daily on-site field support from Environmental Inspectors and office support from Indigenous Monitor Coordinators. Indigenous Monitors can also make specific support requests or submit questions through their daily report. Examples include but are not limited to: request for Project reports, input from an environmental resource specialist or on-site support from an Elder or other cultural knowledge holder. Monthly requests and their completion status are noted below.

Status	Total Number and Type of Requests				
	Project Reports/ Documents	Environmental Resource Specialists	Elder/Cultural Knowledge Holder	Other	Total
Total	1	0	0	0	1
Fulfilled	1	-	-	-	1
Outstanding	0	-	-	-	0

This report has been reviewed by the active Indigenous Monitor(s)

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