

INDIGENOUS MONITOR OVERVIEW REPORT

Month: April 2020

Indigenous Monitor days on-site: 30

Project Region: BC Interior

**Kilometre Posts (KPs) monitored: 0–15
of the Kingsvale Transmission Line**

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 sites 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 BC Interior Region. The purpose of this report is to provide an update on Indigenous Monitor activity to Indigenous groups.

During this reporting period, key activities in the BC Interior region involving Indigenous Monitors took place from KP 0 to 15 of the Kingsvale Transmission Line, including monitoring and inspecting clearing activity, erosion and sediment controls and heritage resource sites. While not under the federal Project certificate, construction activity on Kingsvale Transmission Line is in support of the Project and is governed by separate permits/approvals with commitments to Indigenous monitoring.

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

Clearing

Right-of-way clearing is a key part of construction activity and involves the removal of trees and woody vegetation in areas along the transmission line. During this process, the surveyed Project right-of-way is cleared by removing the trees and brush.

The Indigenous Monitors are performing inspection and monitoring of clearing activities along the right-of-way. This includes monitoring signage and flagging of sensitive areas and monitoring timber salvage.



Existing cleared transmission line.

Erosion and Sediment Control

Site-specific erosion and sediment control measures are implemented to prevent sediment-laden runoff from entering watercourses.

The Indigenous Monitors inspect creek slopes to ensure erosion and sediment control measures are in place. Indigenous Monitors also worked with the Environmental Inspectors and the construction crew to ensure silt fencing is installed and that water is diverted from the right-of-way.



Sediment fences installed throughout site during the spring thaw.

Heritage Resources and Cultural Sites

During construction, Environmental Resource-Specific Mitigation Tables (RSMTs) and Environmental Alignment Sheets are used to locate previously identified historical resources and traditional use areas along the right-of-way.

Such locations have been identified via traditional use studies conducted by Indigenous groups, as well as archeology baseline assessments. Specific approved mitigation measures are applied to these sites, which is summarized in the RSMTs.



Tree removal near transmission line.

Heritage Resources and Cultural Sites (cont'd)

The Construction and Environmental teams worked with Indigenous groups to adapt mitigation to protect a cultural site on the right-of-way. In this circumstance, the trees around the cultural site were high-stumped in order to limit ground disturbance and minimize future disturbance.

The site was monitored as the contractor removed nearby trees. During this activity, the site is fenced off to minimize ground disturbance. The trees around the heritage site are high-stumped to minimize future disturbance in the area. The heavy equipment is monitored to minimize disturbance near the heritage site.



Trees high-stumped to mitigate disturbance.

Indigenous Monitor Request Dashboard

Indigenous Monitors are provided with 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	Number and Type of Requests				
	Project Reports/Documents	Environmental Resource Specialists	Elder/Cultural Knowledge Holder	Other	Total
Total	2	0	0	0	2
Fulfilled	2	-	-	-	2
Outstanding	-	-	-	-	-

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

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