

INDIGENOUS MONITOR OVERVIEW REPORT

Month: May 2020

Indigenous Monitor days on-site: 31

Project Region: BC Interior

**Kilometre Posts (KPs) monitored: 0–23
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 23 of the Kingsvale Transmission Line, including monitoring and inspecting dewatering management, erosion and sediment controls, traditional use areas and aerial power pole placement. 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 its 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

Dewatering Management

During construction activity, water that accumulates within the Project area from precipitation or groundwater seepage is visually assessed prior to being discharged, if required, onto areas approved by the Trans Mountain Environmental Inspector. This grey water is discharged through a diffusion device and into the vegetation and soils in areas. From there, it will slowly infiltrate into soils and return directly to a water body.

The Indigenous Monitors inspect the pump-off of grey water during these excavations to verify that grey water management mitigation measures are followed.



Sediment filtration device.

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.

Aerial Stringing and Power Pole Placement

Aerial helicopter stringing is an efficient method to string conductors onto transmission towers and poles. Using a helicopter to string powerlines reduces the environmental impact of the construction as the line can be strung over ecologically or culturally sensitive areas. It also minimizes the need for heavy machinery and other vehicles on the ground along the alignment and reduces the time required to complete construction. The Indigenous Monitors were on-site to inspect the methodology and monitor safety practices.



Aerial operations transporting transmission poles.

Traditional Land Use Sites

During construction, cultural use areas are noted along the transmission line right-of-way. Such locations have been identified during traditional use studies conducted by Indigenous groups prior to construction. As part of the Environmental Management Plan, there is a Traditional Land Use Sites Discovery Contingency Plan which outlines steps to take in the event previously unidentified traditional use sites are identified during construction of the transmission line.

Indigenous Monitors monitored previously identified cultural use areas along the right-of-way, ensuring mitigation was in place including signage and documentation of any current use.

Trans Mountain also facilitated tours for Indigenous visitors to observe construction activity and discuss the construction process, environmental mitigation measures and how the right-of-way will be reclaimed.



Environmentally sensitive area near right-of-way.

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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