

INDIGENOUS MONITOR OVERVIEW REPORT

Month: July 2020

**Project Region: BC Interior
Kingsvale Transmission Line &
Spread 5a (Kamloops Urban Area)**

Indigenous Monitor days on-site: 31

**Kilometre Posts (KPs) monitored: 0–23
of the Kingsvale Transmission Line &
KP 838 to 846 of Spread 5a**

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 and in the Kamloops Urban Area in Spread 5a, and included monitoring environmental features and cleanup and reclamation activity at Kingsvale. While not under the federal Project certificate, construction activity on the 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

Reclamation on Kingsvale Transmission Line

As construction activities on the Kingsvale Transmission line near completion, Indigenous monitoring efforts wound down on Kingsvale and prepared for the transition to work areas on Spread 5a and 5b.

Cleanup and reclamation are important steps in returning disturbed sites to a stable condition similar to that prior to the construction activity. Mitigation measures implemented during Kingsvale Transmission Line cleanup and reclamation include:

- cleaning up all associated debris and materials;
- re-establishing the construction site including watercourse bed and banks to a stable condition;
- re-establishing positive drainage across the worksite;
- preventing surface material loss due to soil erosion by wind and water; and
- establishing a vegetative cover compatible with surrounding vegetation and land uses, and deterring the proliferation of weeds, all to maintain equivalent land capability.

The Indigenous Monitors inspected and participated in cleanup and reclamation activities on Kingsvale Transmission Line, including contractor's re-contouring soil piles, re-seeding activity in previously excavated and backfilled areas, ensuring correct signage is in place. The Indigenous Monitors also monitored topsoil reclamation and general site housekeeping efforts.



Reclamation activities.



Topsoil reclamation.



Completion of backfill activities.

Environmental Features

Environmental features such as rare plants and rare ecological communities, wildlife species of concern, archeological features, Traditional Land Use (TLU) sites and any other sensitive environmental or cultural features that occur on or adjacent to the construction footprint are staked, flagged and sometimes fenced prior to commencing construction. The features are clearly marked so they can be avoided and protected during construction.

The Indigenous Monitors conducted inspections in both the Kamloops Urban Area and Kingsvale regions in areas of known environmental features to check on flagging/marketing and to verify buffer zones are the correct distances. Indigenous Monitors also monitor that construction activities adhere to the boundaries of the markers.



Raspberries and soapberries identified near the right-of-way.

Construction Yard Inspections

Trans Mountain has built temporary yards to support construction activities. These sites are used for delivery and storage of materials and equipment and can include temporary office structures.

Indigenous Monitors conduct environmental inspections of the yards to ensure Project requirements are being followed. This includes observing and documenting general housekeeping, garbage and recycling disposal, scrap metal management, waste storage, fuel storage, and vehicle and equipment parking and wash areas. Indigenous Monitors also check for use of drip trays under vehicles and machinery, and report any drips, leaks or spills to the Environmental Inspector.

The Indigenous Monitor has participated in inspections of the construction yard in the Kamloops urban area to support Spread 5a construction activity.



Kamloops Urban Area construction yard inspection (Spread 5a).

Wildlife Observation and Discovery

Project personnel are required to report wildlife observations and follow contingency measures for the discovery of wildlife.

When bird nests are identified during wildlife sweeps, mitigation measures include reducing the area of disturbance or construction activity intensity and protecting the nest(s) using fencing and/or flagging.

On Spread 5a (Kamloops Urban Area), the Indigenous Monitor observed wildlife sweeps – specifically bird sweeps – with Trans Mountain Resources Specialists.



Bird buffers in Kamloops Urban Area of Spread 5a.

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	3	0	0	0	3
Fulfilled	3	-	-	-	3
Outstanding	-	-	-	-	-

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

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