

INDIGENOUS MONITOR OVERVIEW REPORT

Month: November 2021

Indigenous Monitor days on-site: 26

**Project Region: North Thompson
(Spread 3/4A and Spread 4B)**

**Kilometre Posts (KPs) monitored:
Spread 3/4A: 470–696
Spread 4B: 697–764**

Indigenous Monitors on the Trans Mountain Expansion Project – Overview

The Trans Mountain Expansion Project (the Project or TMEP) 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 North Thompson 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 North Thompson Region involving Indigenous Monitors took place from KP 470–696 in Spread 3/4A and 697–764 in Spread 4B and included pump station inspections, erosion and sediment control measures and culturally modified tree inspections. The Project Construction Progress Report (Condition 106) for November 2021, which reports environmental events and deficiencies in Tables 4 and 5 respectively, is found [here](#).

The Project has a process for sharing information related to potential Traditional Land Use (TLU) and Heritage Resource chance finds during construction. The [Protecting TLU and Cultural Heritage Resources Fact Sheet \(link here\)](#) provides an overview of the chance find communication process. Applicable Indigenous groups are notified and engaged directly on potential chance finds.

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.

For more information: transmountain.com/covid19

Pump Station Inspections

In November, Indigenous Monitors and an Environmental Inspector conducted environmental inspections at Blue River and McMurphy Pump Stations, following the measures outlined in Trans Mountain's Facilities Environmental Protection Plan. The inspections included site general housekeeping, waste segregation, recycling and metal disposal, and equipment inspections (ensuring proper use of drip trays). Indigenous Monitors reported concerns about secondary containment during fuel transfer and sediment accumulation beyond a fence line.

Deficiencies observed were reported to the Environmental Inspector, the contractor corrected them and confirmed completion. No other environmental concerns were identified at the time of inspection.



Blue River Pump Station KP610.



McMurphy Pump Station KP667.

Erosion and Sediment Control

Site-specific sediment control measures are implemented to prevent sediment-laden runoff from entering watercourses. The Indigenous Monitors inspect the right-of-way periodically to ensure sediment control measures are in place.

At Teepee Creek at KP 511, construction activities were completed in November. The Indigenous Monitor observed the successful restoration of the creek channel, banks and riparian area. An Indigenous Monitor observed that sediment fencing was installed and keyed in properly, coarse woody debris and rock armoring were placed appropriately. The Indigenous Monitor noted that erosion and sediment control measures remained in good condition and were functioning as planned. No concerns were identified at this location during the inspection.



Teepee Creek Crossing Restoration monitoring KP511.



Erosion and sediment control measures in place at KP 511.

Culturally Modified Trees (CMT)

Resource-Specific Mitigation Tables (RSMT) and Environmental Alignment Sheets are used to illustrate locations of and summarize specified mitigation for previously identified historical resources and TLU areas. Such locations have been identified via TLU studies conducted by Indigenous groups and archaeology baseline assessments conducted in relation to the Project for more than seven years. In the event a site or location is observed in the field that may be a previously unidentified Traditional Land Use area, the TLU Site Discovery Contingency Plan is followed.

With all preliminary CMT sweeps completed in previous months, clearing crews have started their work. Indigenous Monitors are called upon during clearing activities to assess potential chance finds and complete CMT sweeps as access roads are constructed. At Finn Creek, an Indigenous Monitor determined there were no potentially culturally significant trees where clearing will take place. Clearing crews were able to continue their work.



Final CMT walkthrough at Finn Creek before access development.




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 and on-site support from an Elder or other cultural knowledge holder. Monthly requests and their completion status are noted below.

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

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

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