

INDIGENOUS MONITOR OVERVIEW REPORT

Month: July 2021

Indigenous Monitor days on-site: 19

**Project Region: North Thompson
(Spread 3/4a and Spread 4b)**

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

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 Coquihalla Hope 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 and included monitoring construction housekeeping (including pump station inspections), archaeological investigation, Traditional Land Use (TLU) site monitoring and pre-construction walk-throughs. Project Construction Progress Report (Condition 106) for July 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 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

Construction Site Housekeeping

The Indigenous Monitors regularly conduct inspections of the various construction areas along the spreads and at pump stations for general housekeeping measures. This includes observing and documenting garbage and recycling disposal, scrap metal management, waste storage, fuel storage and proper use of vehicle and equipment spill kits.

As part of the Trans Mountain Expansion Project, 12 new pump stations are added to the pipeline system, 11 for the new pipeline and one for the existing pipeline. Pump stations are a critical component of the operations of the pipeline system. They contain electric motors to drive the pumps that maintain the pressure and flow rate in the pipeline.

In July, the Indigenous Monitor worked alongside the Environmental Inspector to conduct environmental inspections at Blackpool Pump Station, McMurphy Pump Station and Blue River Pump Station. 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).

Minor housekeeping deficiencies were observed at Blue River Pump Station and McMurphy Pump Station. Both instances included construction debris found on the ground. The contractor cleaned up the debris that day and notified the Environmental Inspector when cleanup was complete.



Inspection of Blackpool Pump Station. The Indigenous Monitor observed the site housekeeping was in good condition.

TLU Sites

The Indigenous Monitors regularly monitor TLU areas along the right-of-way, ensuring the mitigations put in place by the Trans Mountain Resource Specialist crews during the pre-construction environmental flagging and staking program are still visible. These mitigations include flagging, snow fence buffering and signage.

The Indigenous Monitors also conducted pre-clearing walk-throughs with the Environmental Inspector at KP 610.900 to 612.100 and no CMTs were identified. The Indigenous Monitor on Spread 3,4A identified a patch of Yew off the right-of-way near Road 57 and KP 567. The trees will not be disturbed by construction activity; however, the Indigenous Monitor will regularly monitor the area throughout Project construction.

When members of the contractor teams, Resource Specialists and Environmental Inspectors identified a feature that may have TLU or other questions arise regarding TLU, the Indigenous Monitor is notified and inspects the feature.



Area near KP 610.900 swept for TLU areas and features.

Archeological Investigation

Resource-Specific Mitigation Tables and Environmental Alignment Sheets are used to identify locations of and summarize specified mitigation for previously identified historical resources and traditional land use (TLU) areas. Such locations have been identified via traditional land use studies conducted by Indigenous groups and archaeology baseline assessments that have been conducted in relation to the Project for more than seven years.

The Indigenous Monitor participated in the implementation of the Heritage Resource Site Discovery Contingency Plan on Spread 3/4A, during hydro-vac activities at KP 561, where a potential bone was discovered by the Indigenous Monitor and Environmental Inspector.



Dig site near KP 561.

Archaeological Investigation (cont'd)

The site was buffered to allow for ongoing assessments with the Resource Specialist, IM and EI. As part of the Contingency Plan, Trans Mountain initiated the communication process with Indigenous groups related to notification and engagement on potential TLU and Heritage Resources chance finds. The archaeologist determined the find was not an archaeological site. Flagging was removed.



Dig site near KP 561.

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

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

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