

## INDIGENOUS MONITOR OVERVIEW REPORT

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**Month: October 2021**

**Indigenous Monitor days on-site: 25**

**Project Region: Coquihalla Hope  
Spread 5B**

**Kilometre Posts (KPs) monitored:  
KP 990–1075**

### **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 Coquihalla Hope Region involving Indigenous Monitors took place from KP 990 to 1075 in Spread 5B and included monitoring heritage resource sites, Traditional Land Use (TLU) mitigation, temporary bridge installations, log hauling and temporary construction lands. The Project Construction Progress Report (Condition 106) for October 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](mailto: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](https://transmountain.com/covid19)**

## Heritage Resource Site

Resource-Specific Mitigation Tables and Environmental Alignment Sheets are used to identify 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 over many years of Project planning.

During pre-construction survey activities, previously identified TLU areas are marked with flagging ribbon by Resource Specialist crews during the environmental flagging and staking program. Signage is also installed to indicate to construction crews where areas are not to be entered.

Near KP 1064, Environmental Inspectors, Indigenous Monitors, Labourers and Survey Crew collectively inspected TLU areas and archaeological sites, including but not limited to TLU-39 and STOLO-73 to verify the staking and boundaries. Where boundary markers were incorrect, a deficiency was documented and corrective action was applied to ensure accurate boundaries. Ongoing monitoring by the Indigenous Monitorss continue at such sites. Ongoing Archaeological Impact Assessment activities continue in the area.



Ongoing AIA activities near KP 1064.

## TLU Sites

During construction, cultural use areas are noted along the right-of-way. Such locations have been identified during TLU studies conducted by Indigenous groups prior to construction. As part of the Environmental Protection Plan, a Traditional Land Use Sites Discovery Contingency Plan outlines steps to take if previously unidentified TLU sites are identified during construction.

Indigenous Monitors inspected previously identified TLU sites along the right-of-way, including but not limited to STOLO-175, STOLO-941 and STOLO-1614. Mitigation measures in place included signage, flagging and documentation of any current use.



Monitoring previously identified TLU sites along the right-of-way near KP 1028.

## Temporary Bridge Installation

Bridges have been installed and replaced over watercourse crossings and wetlands near Herling Island Overpass at KP 1067.

Indigenous Monitors observed mitigation measures during bridge installation, which included installation and maintenance of erosion and sediment control measures to avoid or minimize erosion and the potential discharge of sediment or other substances into any nearby watercourses, wetlands, lakes or connecting drainage systems.

The Indigenous Monitors also reviewed TMEP's bridge cleaning process, foot traffic protocols and observed the use of filter cloth and rig mats for bridge protection. The inspection was compliant with no deficiencies documented.



Monitoring bridge installation at KP 1067.

## Log Hauling

Log hauling activities continued near Falls Lake Creek. Trans Mountain has a Timber Salvage Plan outlining practices around management and handling of trees cleared along the Project right-of-way. Trans Mountain is working with Indigenous communities that have identified timber salvage interests.

The Indigenous Monitors conducted inspections to confirm the haul trucks are washed thoroughly before entering the site. Biosecurity measures such as this are meant to reduce the spread of noxious weeds and soil-borne pathogens.

Indigenous Monitors worked with the loader on-site to monitor log integrity. This prevents waste of merchantable timber.

In warm weather conditions, topsoil tracking is a high priority. Rutting, admixing and compaction is closely monitored while the haul trucks are on-site. No concerns or chance finds were identified.



Log sorting and hauling activities near KP 1002.



## TMEP Linewide Indigenous Monitor Meeting

Trans Mountain Indigenous Monitors from across the project gather annually for a team meeting to collaborate and discuss the TMEP IM program and topics of interest related to environmental inspection, monitoring and Indigenous interests.

On October 29, Indigenous Monitors from all TMEP spreads and terminal locations gathered via TEAMS web conference for a linewide meeting. This collaborative meeting covered many topics, including TMEP construction updates and milestones, support and information request mechanisms, and environmental skills development training/career progression opportunities. The Indigenous Monitors also prepared and presented information on their respective spread or location, including topics such as TLU protection, plant gathering and cultural use sites, reclamation, archaeological monitoring, erosion and sediment control, watercourse diversion, wildlife planning and mitigations, and offshore marine steel pile driving.



**Erosion & Sediment Control  
Creek Diversions**



**Westridge Marine Terminal  
Mitigation Measures for Impact Pile Driving**



**Trans Mountain Expansion Project  
Colony Farm**

## Temporary Construction Lands

Temporary construction lands and infrastructure are defined for the Project as preparatory works to support Project construction and include temporary camps, stockpile sites, equipment staging areas and borrow pits, as well as works on access roads within the first 10 km of each designated construction spread. Many of the sites addressed in the Temporary Construction Lands and Infrastructure Environmental Protection Plan are on previously developed lands.

Indigenous Monitors participated in joint inspections with the Environmental Inspector at the Popkum and Laidlaw yards. Key aspects of the inspections included housekeeping and waste management, with corrective actions noted including proper waste disposal and using drip trays. In addition, spill kits and spill response procedures were reviewed at both sites with no concerns identified.



Laydown yard inspection at the Laidlaw pipeyard.

## 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	8	0	2	0	10
Fulfilled	8	-	2	-	10
Outstanding	-	-	-	-	-

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

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