

INDIGENOUS MONITOR OVERVIEW REPORT

Month: September 2021

**Project Region: Edmonton Region,
Spread 1**

Indigenous Monitor days on-site: 27

**Kilometre Posts (KPs) monitored:
KP 1–48**

Indigenous Monitors on the Trans Mountain Expansion Project – Overview

The Trans Mountain Expansion Project (the Project or TMEP) is retaining 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 Edmonton 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 Edmonton Region involving Indigenous Monitors took place from KP 1–48 in Spread 1 and included monitoring construction site housekeeping, removal of noise suppression and subsoil and topsoil reclamation. The Project Construction Progress Report (Condition 106) for September 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

Construction Site Housekeeping

Indigenous Monitors in the Edmonton region regularly conduct inspections of the various construction areas 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.

Waste or construction materials that are not properly disposed of or secured are flagged to the Environmental Inspectors and respective contractor site services crew for cleanup. The recycling bins are also inspected to make sure waste is properly segregated into the right categories. These include metal, wood, general waste, construction waste and bottles.

In September, Indigenous Monitors observed construction activities and cleanup on private property at KP 4.4. No deficiencies were identified at this time.



Fence replaced at KP 4.4.



Removal of Noise Suppression

As construction activities are completed in areas of Spread 1, the contractors work toward reclaiming previously disturbed areas. Among the first of these efforts is to remove the sound walls installed near a residential area in West Edmonton.

Sound walls, or noise barriers, are structures designed to buffer noise resulting from construction activity. Installing temporary sound walls is a measure to mitigate noise impacts to residents from construction projects. Indigenous Monitors observed the disassembly of sound walls, safety practices and housekeeping measures.

The sound wall remained in place for the duration of construction activity. Other noise mitigations implemented include maintaining noise suppression on heavy equipment and scheduling construction activity during daytime hours.



Sound wall removal KP 41.9.

Right-of-Way Reclamation

Environmental Field Guides (EFG) outline TMEP standards of construction activity. Contractors are guided by the EFG to complete their work.

Many areas in this region require rig mats to reduce compaction of root zone soil and to ensure disturbed soil is not tracked onto public roadways where it could be washed into the local stormwater system. Subsoil is de-compacted to alleviate compaction caused by construction activities before topsoil replacement. Acceptable topsoil depths are confirmed by an Environmental Inspector (EI) during final cleanup. Multiple samples are taken of topsoil replacement quality and depth. After the contractor has properly prepared the ground for seed the areas is seeded with the approved seed mix that reflects the vegetation profile from pre-disturbance.

In September, Indigenous Monitors were on-site inspecting various reclamation activities, including mat removal, disking, topsoil replacement and seeding. Indigenous Monitors were engaged in conversations with crews and EIs in all levels of reclamation. No deficiencies were found at the time of inspections.



Topsoil replacement KP 41.8.



Rig Mat Removal KP 42.

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)

CONTACT US:

Trans Mountain

 info@transmountain.com

 1.866.514.6700

 transmountain.com



@TransMtn



[youtube.com/transmtn](https://www.youtube.com/transmtn)



PO Box 81018

Burnaby, BC V5H 3B0

