

# INDIGENOUS MONITOR OVERVIEW REPORT

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**Month: July 2020**

**Indigenous Monitor days on-site: 23**

**Project Region: Yellowhead (Spread 2)**

**Kilometre Posts (KPs) monitored:  
140–317**

## **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 impacts 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 Yellowhead region. The purpose of this report is to provide an update on Indigenous Monitor activity to Indigenous groups.

During this reporting period, key Project activities in the Yellowhead Region involving Indigenous Monitors were focused around KP 140–317 and included monitoring environmental features, watercourse crossing reclamation activities and erosion and sediment control mitigation. Spread 2 pipeline construction was in spring breakup with reduced activity during this reporting period.

**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. 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: following physical distancing guidelines, staggering work shifts and breaks; eliminating or minimizing in-person meetings; and enhancing cleaning and sanitizing; and ensuring workers orientation includes COVID 19 expectations, awareness and prevention.

**For more information: [transmountain.com/covid19](https://transmountain.com/covid19)**

### Watercourse Crossing Reclamation

Reclamation of watercourse crossings is an important step in returning disturbed sites to a stable condition similar to that prior to the construction activity.

Mitigation measures implemented during watercourse crossing 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; 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 watercourse crossing reclamation activities, including monitoring of site housekeeping efforts and monitoring grading and soil transfer activity in previously excavated and backfilled areas. It was noted that the creek bank restoration was on the right trajectory



Backfill and grading activities on the right-of-way.



Observing water flow and reclaimed areas near a creek.

### Erosion and Sediment Monitoring

Site-specific erosion and sediment control measures are implemented to prevent sediment-laden runoff from entering watercourses.

The Indigenous Monitors inspected creek slopes to ensure erosion and sediment control measures were in place.

The Indigenous Monitors also worked with the Environmental Inspectors and the construction crew to ensure water filtration, sandbags, silt fencing and erosion control matting were used on-site. Wetland boundaries were inspected to ensure they were clearly marked using signage, flagging or fencing. The Indigenous monitors confirmed traffic was restricted in the vicinity of the flagged/fenced off area.



Wetland identified on-site with sediment control measures and good housekeeping.

## Indigenous Monitor Request Dashboard

Indigenous Monitors are provided 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	2	1	0	2	5
Fulfilled	2	1	-	2	5
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    🔗 in

📍 PO Box 81018  
Burnaby, BC V5H 3B0

