

# INDIGENOUS MONITOR OVERVIEW REPORT

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**Month: May 2020**

**Indigenous Monitor days on-site: 18**

**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 water quality, environmental features and erosion and sediment mitigations. Spread 2 pipeline construction was on 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)**

### Water Quality Monitoring

Water quality monitoring programs are implemented by resource specialists during instream works where construction may have potential to adversely affect fish downstream of the crossing. Generally, water quality monitoring (turbidity and total suspended solids) is required where sportfish or species of management concern are present or have the potential to be present.

The Indigenous Monitors inspected creek slopes to monitor for erosion and sediment. The Indigenous Monitors also worked with the Environmental Inspectors and the construction crew to ensure water filtration and silt fencing was used on-site. Indigenous Monitors also ensured signage was intact and not damaged due to runoff and fast-flowing waterbodies.



Creek off the right-of-way observed for fish, beavers and signs of sediment.

### Environmental Features

Environmental features such as rare plants and rare ecological communities, wildlife species of concern, archeological features, Traditional Land Use (TLU) sites and any other sensitive environmental or cultural features that occur on or adjacent to the construction footprint are staked, flagged and sometimes fenced prior to commencing construction. The features are clearly marked so they can be avoided and protected during construction.

The Indigenous Monitors inspect the environmental features staking and flagging efforts to ensure the appropriate mitigations are being followed, such as clearly marking all identified areas and that buffer zones are the correct distances.

The Indigenous Monitors also participate in the staking and flagging of archeological areas of interest, rare plants, TLU resources and wildlife habitat.



Monitoring TLU site marked and buffered from ongoing construction activity.

### Sediment Monitoring

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

The Indigenous Monitors inspected a pond of water created during winter construction. They ensured no water runoff or sediment was present and confirmed all access points to the right-of-way were fenced off for spring breakup.



Contained water on-site, inspected and clear of any water runoff and sediment.

### 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	0	0	2	4
Fulfilled	2	-	-	2	4
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    🔗

📦 PO Box 81018  
Burnaby, BC V5H 3B0

