

## INDIGENOUS MONITOR OVERVIEW REPORT

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**Month: November 2020**

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

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

**Kilometre Posts (KPs) monitored:  
KP 990–1073**

### **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 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 included monitoring utility crossing construction, bridge installation and environmental features. The Project Construction Progress Report (Condition 106) for November 2020, which reports environmental events and deficiencies in Tables 4 and 5 respectively, is found [here](#).

**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: temperature screening; following physical distancing guidelines, staggering work shifts and breaks; eliminating or minimizing in-person meetings; 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)**

## Foreign Utility Crossing Construction

Access to site areas may require moving heavy equipment safely across operating pipelines and utilities. Construction mats are designed to support the weight of heavy equipment while protecting the underlying hotline. The mats are sometimes laid to create a temporary bridge to ensure protection of the existing utility from damage by heavy equipment.

The Indigenous Monitors observed the construction of matted crossings near KP 1020. The Indigenous Monitors identified proper spill kits on-site and contractor use of a level 1 cleaning station.



Foreign Utility Crossing construction near KP 1020.



Watercourse crossing near Popkum at KP 1073.

## Bridge Installation

Bridges have been installed over watercourse crossings and wetlands near Dewdney Creek. Mitigation measures the Indigenous Monitors observed during bridge installation included erosion and sediment control measures. These measures include undertaking all construction activities that 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 conducted walkthroughs of the riparian area to check for any potential culturally significant items; no culturally significant items were identified.

The Indigenous Monitors reviewed TMEP's bridge cleaning process, foot traffic protocols and observed the use of filter cloth and rig mats for bridge protection.



Bridge construction at KP 1020 near Dewdney Creek.

## Environmental Features

Environmental features such as Traditional Land Use (TLU) sites and any other sensitive environmental or cultural features and buffers 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 or appropriately mitigated during construction.

The Indigenous Monitors inspected the confidential TLU sites 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 inspected TLU sites near the Trans Canada trail located on the Shylock access road near KP 1015 to identify any deficiencies or concerns. No concerns were identified during the inspection.



Shylock access road near KP 1015.

## 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	Number and Type of Requests				
	Project Reports/Documents	Environmental Resource Specialists	Elder/Cultural Knowledge Holder	Other	Total
Total	2	0	2	0	4
Fulfilled	2	-	2	-	4
Outstanding	-	-	-	-	-

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

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