

INDIGENOUS MONITOR OVERVIEW REPORT

Month: June 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 and erosion and sediment mitigations. Spread 2 pipeline construction was in spring breakup with reduced activity during this reporting period.

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. 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

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 inspected the environmentally sensitive area to ensure the flagging/staking remains in place, the appropriate mitigations are being followed, such as clearly marking all identified areas and buffer zones are the correct distances.



Environmentally sensitive site observed for proper signage and buffers.

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.

The Indigenous Monitors inspected the diversion berms to identify any deficiencies and ensure the water is diverted from the right-of-way. It was noted the creek bank restoration was on the right trajectory



Erosion and sediment control measures including sandbags, silt fencing and snow fence near a creek.



Sediment fences, sandbags, straw wattles and berms observed to control 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	-	1	-	-	1

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

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