INDIGENOUS MONITOR OVERVIEW REPORT

Month: March 2020 Indigenous Monitor days on-site: 27

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 in order 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 erosion and sediment control, soil salvage and spill prevention.

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 our 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; ensuring workers orientation includes COVID 19 expectations, awareness and prevention.

For more information: transmountain.com/covid19

Diversion Berms

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 worked with the Environmental Inspectors and the construction crew to ensure diversion berms are packed tightly with soil and that water is diverted from the right-of-way. Settling ponds were then constructed down slope from the berms.



Diversion berms to displace water away from right-of-way.

Soil Salvage

During construction activities, Indigenous Monitors were on-site performing monitoring and inspection duties related to soils including ensuring equipment arrives clean on-site, soil piles are placed within the survey limits of the right-of-way, soil piles are properly labelled and that topsoil and transition piles have adequate buffers.

Indigenous Monitors have been involved in inspecting the salvage and placement of topsoil and are available if any potential heritage resources or items of traditional land use interest are unearthed during soil stripping operations.



Topsoil and transition soil salvage piles.

Spill Prevention

Under Trans Mountain's spill prevention plan, the General Construction Contractor on-site follows refueling procedures to mitigate spills that could occur during construction activities.

The Indigenous Monitors observed heavy equipment executing proper spill prevention methodology at the fueling station. The operator checked for hydraulic leaks and used drip trays and spill pads during the fueling process.



Drip trays placed under equipment.



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)

