

INDIGENOUS MONITOR OVERVIEW REPORT

Month: December 2021

Indigenous Monitor days on-site: 18

**Project Region: Jasper to Mount
Robson Reactivation**

**Kilometre Posts (KPs) monitored:
KP 322–461**

Indigenous Monitors on the Trans Mountain Expansion Project – Overview

The Trans Mountain Expansion Project (the Project or TMEP) is retaining 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 TMEP construction.

Operations and maintenance work, including integrity digs and sleeve replacements occurring along the deactivated pipeline segments in Jasper National Park and Mount Robson Provincial Park is not part of TMEP nor subject to TMEP Conditions. However, Trans Mountain will be including Indigenous Monitors during certain operations and maintenance work in reactivation areas as it relates to preparing for future TMEP construction 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 Jasper to Mount Robson Reactivation 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 Jasper to Mount Robson Reactivation Region involving Indigenous Monitors took place from KP 322–461 and included topsoil stripping and grading, wetland crossing and construction site housekeeping. The Project Construction Progress Report (Condition 106) for December 2021, which reports environmental events and deficiencies in Tables 4 and 5 respectively, is found [here](#).

The Project has a process for sharing information related to potential Traditional Land Use (TLU) and Heritage Resource chance finds during construction. The [Protecting TLU and Cultural Heritage Resources Fact Sheet \(link here\)](#) provides an overview of the chance find communication process. Applicable Indigenous groups are notified and engaged directly on potential chance finds.

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.

For more information: transmountain.com/covid19.

Topsoil Stripping and Grading

Indigenous Monitors observed topsoil stripping and grading activities at KP 440. Indigenous Monitors inspect to ensure environmental mitigation measures are in place. Equipment is to arrive on-site clean, soil piles are separated and within the limits of the right-of-way, soil piles are properly labelled and transition piles have adequate buffers. Stripped areas were monitored for potential chance finds that could be unearthed. If there were a deficiency the Indigenous Monitor would report it to an Environmental Inspector for corrective action, discuss with the contractor on-site or, in some cases, perform the corrective action upon identifying the deficiency. No environmental concerns or chance finds were identified during the inspection.



Topsoil stripping under way at dig 51 KP 440.



Topsoil separated and covered at dig 51 KP 440.

Wetland Crossing

Wetland crossing requirements are outlined in the Environmental Protection Plan, Site-Specific Wetland Crossing Execution Plan and Applicable Provincial Permits. Plans and permits are required before work begins. An Indigenous Monitor reviewed the requirements outlined in the above documents before and during their inspections. These inspections consider spill response and mitigations, topsoil being stored separately from upland soils and erosion and sediment control (ESC) measures.

At dig 25A at KP 380, an Indigenous Monitor reviewed the Site-Specific Wetland Crossing Execution Plan. In saturated soil, pump-off is a regular requirement to keep excavations open and safe. The Indigenous Monitor performed a Focus Inspection on the pump-off activity and noted a breach in the sediment containment fence. The contractor was notified and the fence was promptly repaired. No outstanding environmental concerns were found when the inspection was complete.



Pump off location KP 380 dig 25A



KP 380 dig 25A.

Construction Site Housekeeping

Indigenous Monitors regularly conduct inspections of the various construction areas for general housekeeping measures. This includes observing and documenting garbage and recycling disposal, scrap metal management, waste storage, fuel storage and proper use of vehicle and equipment spill kits.

Waste or construction materials that are not properly disposed of or secured are flagged to the Environmental Inspectors and respective site services crew for cleanup. The recycling bins are also inspected to make sure waste is properly segregated into the right categories. These include metal, wood, general waste, construction waste and bottles.

In December, Indigenous Monitors focused on-site housekeeping and preparedness for the holiday break. Indigenous Monitors focused inspections on items that would become a hazard if covered in snow and assessed if spill containment was in place on equipment that would be left unattended for the duration of the break. No deficiencies were identified at the time of inspection.



Fraser 2 West preparation for holiday break.



Spill containment in place near Fraser 2 West.



Fraser 2 West.

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	Rolling Total and Type of Requests				
	Project Reports/Documents	Environmental Resource Specialists	Elder/Cultural Knowledge Holder	Other	Total
Total	1	-	-	-	1
Fulfilled	1	-	-	-	1
Outstanding	-	-	-	-	-

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

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