

## INDIGENOUS MONITOR OVERVIEW REPORT

**Month: November 2021**

**Indigenous Monitor days on-site: 22**

**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 danger tree assessments, wetland site crossing, and erosion and sediment control. The Project Construction Progress Report (Condition 106) for November 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](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.

**For more information: [transmountain.com/covid19](https://transmountain.com/covid19).**

### Wetland Site Crossing

Wetland crossings are informed by requirements outlined in the Environmental Protection Plan, Site Specific Wetland Crossing Execution Plan, and Applicable Provincial Permits. Plans and permits are required before work begins. Indigenous Monitors review the requirements outlined in the above documents before and during their inspections. These inspections consider spill response and mitigations that are in place, topsoil being stored separately from upland soils, and erosion and sediment control measures in place.

At KP326+490, Indigenous Monitors reviewed the Site-Specific Wetland Crossing Execution Plan. Indigenous Monitors confirmed that equipment and vehicles arrived at the work site clean and free of soil and vegetative debris. Indigenous Monitors observed the execution of mitigations, such as matting, geotech/wing walls and clay ramps being installed, and wetland topsoil being stored separately from upland soil. No environmental concerns were found at the time of inspection.



Watercourse crossing in Reactivation1.



Wetland topsoil properly separated KP327.

### Erosion and Sediment Control

Erosion and sediment control (ESC) measures are monitored and inspected in Jasper National Park to ensure they are functioning as intended to mitigate erosion and sediment transport from construction sites to downstream areas, including watercourses. On-site ESC mitigations include sediment fences, swales, wattles, straw, polyethylene sheeting, coco matting and hydroseeding, as well as water drainage control measures. Before and after heavy rainfall, the Indigenous Monitor inspects exposed slopes and other construction areas to ensure they are covered with the appropriate ESC measures.

In November, an Indigenous Monitor performed a Focus Inspection on the ESC measures in place near KP 326. The practice of focus inspections guides the inspections process and helps to make sure compliance aspects are being adhered to. No issues with the ESC measures in place were identified at the time of inspection.



ESC installed near KP 326.



Same location as above.

## Danger Tree Assessments

Trees that create a hazard to the public, workers or the safe operation of facilities due to their proximity to the construction site, roads, trails or structures are deemed danger trees. Danger trees on the edge of the Project footprint are assessed so every reasonable effort can be made to retain (and if necessary, modify to remove dangerous portions) suitable nest trees as an alternate to complete removal. In the Reactivation area, danger trees are not removed from locations greater than one tree length from the construction site (Project footprint), trails, electrical conductors or structures.

Once Resource Specialists deem it safe to go into an area, Indigenous Monitors are called upon to assess if danger trees have any potential cultural significance before they are modified or removed. An indigenous Monitor inspected danger trees at Fraser 2 West access. It was determined that the danger trees flagged in the photograph held no potential cultural significance and the arborists were able to proceed with modification or removal. There were no other cultural or environmental concerns noted at the time of inspection.



Fraser 2 West Danger Tree Assessment.

## 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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