

# INDIGENOUS MONITOR OVERVIEW REPORT

**Month: June 2020**

**Indigenous Monitors days on-site: 14**

**Project Region: Jasper to Mount  
Robson Reactivation  
(Hinton to Hargreaves)**

**Kilometre Posts (KPs) monitored:  
327–465**

## Indigenous Monitors on Trans Mountain Reactivation Activities – Overview

The Trans Mountain Expansion Project (TMEP) is retaining Indigenous Monitors as integrated members of its construction Environmental Inspection team. Indigenous Monitors work with Environmental Inspectors to monitor compliance with approved mitigation measures to minimize impacts to traditional resource use and cultural/heritage impacts 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 highlights observed by the Monitors in the Jasper to Mount Robson Reactivation region (Hinton to Hargreaves), specifically Jasper National Park. The purpose of this report is to provide an update on Indigenous Monitor activities to Indigenous groups. During this reporting period, key activities in the Jasper to Mount Robson Reactivation region involving Indigenous Monitors included inspection and monitoring activities related to biosecurity inspections, cleanup and reclamation of integrity digs, sleeve replacements, instream pipe replacements (Natural Hazard Replacements), and wildlife observation and management.

**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 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: 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)**

### **Biosecurity – Vehicle, Equipment and Protective Matting Inspections**

Biosecurity cleaning requirements refers to measures implemented during construction to prevent the introduction or transfer of invasive weeds species and aquatic pests and to reduce any potential for contamination. In Jasper National Park and Mount Robson Provincial Park, biosecurity measures include ensuring all vehicles and equipment working in the parks are cleaned in accordance with regulations with approved documentation and have an emergency spill kit. Protective wooden access matting is also inspected before initially being placed and before being moved to another construction area.

The Indigenous Monitors inspect the cleaning and sanitizing of vehicles, equipment and material entering the parks, including crew trucks, excavators, hydrovac trucks and protective access matting. They also inspect that all vehicles and equipment have a proper emergency spill kit.



Heavy equipment operator displaying emergency spill kit during inspection

### **Cleanup and Reclamation**

Cleanup and reclamation are important steps in returning disturbed sites to a stable condition similar to the site's condition prior to the construction activity.

Mitigation measures implemented during reactivation cleanup and reclamation include removing wooden access mats and cleaning up associated matting debris and materials; re-establishing the construction site to a stable condition, replacing salvaged topsoil/root zone material and surface soils in proper sequence; re-establishing positive drainage across the worksite; preventing surface material loss due to soil erosion by wind and water; establishing a vegetative cover compatible with surrounding vegetation and land uses; and deterring the proliferation of weeds, all to maintain equivalent land capability.

The Indigenous Monitors inspected and participated in cleanup and reclamation activities, including monitoring of site housekeeping efforts, inspecting backfill of dig areas replaced with rare plants and topsoil, transplant areas including willow stakes in



Rehabilitation of dig site, re-seeding in progress

riparian zones and assisting with re-seeding in previously excavated and backfilled areas.

**Wildlife Observation and Management**

Mitigation measures including fencing around construction areas and wildlife observation and sweeps have been developed to minimize potential effects on wildlife in Jasper National Park and Mount Robson Provincial Park and to protect the safety of workers related to potential wildlife interactions. Indigenous Monitors inspect fencing around construction areas to ensure they are functional and keeping wildlife from entering.

Indigenous Monitors also inspect reclaimed construction areas for returning wildlife and participate in wildlife sweeps (e.g., walking around looking for wildlife or signs of wildlife like scat or wildlife trees) in areas where construction activities are occurring. Some of the species wildlife sweeps conducted include Colombian ground squirrels, elk, deer, Yellow-rumped warbler, Pileated woodpecker and several species of raptors. Wildlife observation is especially important in the spring when animal activity increases and migratory birds return.

The Indigenous Monitors also participate in bird sweeps, alongside Trans Mountain’s Resource Specialists as part of the wildlife management program nesting bird risk assessment and mitigation procedure.

In addition to the sweeps, a Jasper National Park Wildlife Management Plan is followed to avoid or reduce the risk and severity of wildlife conflicts during construction. Part of this plan is reporting wildlife sightings so appropriate mitigation measures can be followed if necessary. In June, grizzly bear sightings were reported.



Wildlife fence surrounding construction activity

## 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	0	0	0	0	0
Fulfilled	-	-	-	-	-
Outstanding	-	-	-	-	-

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

**CONTACT US:**  
Trans Mountain

✉ info@transmountain.com  
☎ 1.866.514.6700  
🌐 transmountain.com


 @TransMtn
  youtube.com/transmtn
 

 PO Box 81018  
Burnaby, BC V5H 3B0

