

INDIGENOUS MONITOR OVERVIEW REPORT

Month: October 2019

Indigenous Monitor days on-site: 20

**Project Region: Edmonton Region
(Spread 1)**

Kilometer Posts (KPs) monitored: 15-28

Indigenous Monitors on the Trans Mountain Expansion Project – Overview

As part of its Compliance Management Plan, the Trans Mountain Expansion Project (the Project) 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 in order to minimize impacts to traditional resource use and cultural/heritage sites 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 Edmonton 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 Edmonton Region were associated with pre-construction surveys related to Spread 1 including inspecting watercourse and wetland features, stacking of boundaries for traditional land use areas, and participating in biosecurity training.

For more information: email info@transmountain.com or call 1-866-514-6700

Watercourse and Wetland Features

In preparation for construction on Spread 1, a number of preconstruction surveys took place that are required prior to the commencement of construction. This included the identification (based on baseline studies) and marking of any resource-specific locations in the field where mitigation is necessary.

During this period, watercourse and wetland features were identified along the Project right-of-way. The Indigenous Monitor participated in the flagging and placing signage as per the mitigation measures to delineate (flag) the features.



Inspecting the flagging of water course crossings

Traditional Land Use and Heritage Resources

Resource-specific mitigation tables and Environmental Alignment Sheets are used to locate areas of previously identified historical resources and traditional use areas. Such locations have been identified via traditional use studies conducted by Indigenous groups, and archeology baseline assessments that have been conducted in relation to the Project over the last 7+years.

The Indigenous Monitors inspected traditional land use areas, to inspect the stakes and boundaries. The Indigenous Monitors will conduct ongoing monitoring and inspection at such sites as construction continues.

In order to protect confidential cultural information, it is important to note that the nature of the traditional use sites are not shared with the Indigenous Monitors or other team members if the sites have been deemed confidential by the Indigenous group that identified them.



Berry area documented during inspection activities

Biosecurity Training

Indigenous Monitors participated in biosecurity training that was provided to the Environmental Inspection Team. The training covered the protocols to manage and prevent the spread of invasive plant diseases in construction areas. This includes the cleaning of all equipment with a bleach solution and spraying the steel toe boots of all workers entering into the construction site. Another action is to put matting along the Project right-of-way to prevent the spread of invasive plant diseases.

The Indigenous Monitors are performing ongoing inspection and monitoring activities across Spread 1 regarding biosecurity measures.



Matting on the Project right-of way

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

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