

INDIGENOUS MONITOR OVERVIEW REPORT

Month: January 2020

Indigenous Monitor days on-site: 28

Project Region: Edmonton (Spread 1)

Kilometre Posts (KPs) monitored: 1-48

Indigenous Monitors on the Trans Mountain Expansion Project – Overview

As part of its Compliance Management Plan, 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 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 taking place from KP 1 to 48 including monitoring and inspecting Traditional Land Use sites, , topsoil stripping and biosecurity requirements.

For more information: email info@transmountain.com or call 1.866.514.6700.

Traditional Land Use site monitoring

During preconstruction survey activities, teams of resource specialists flag off Traditional Land Use areas that have been identified by Indigenous groups. Signage is also installed to indicate to construction crews that the areas are not to be entered.

The Indigenous Monitors perform continuous monitoring and inspection to ensure that environmental features, including all Traditional Land Use areas, have been staked, flagged and signed in advance of any topsoil stripping and



Signage at a Traditional Land Use location flagged off and signage in place.

<p>grading, as well as inspecting for any damage to stakes, fencing, flagging and signage.</p>	
<p>Topsoil stripping</p> <p>Along Spread 1, topsoil stripping is taking place. When removing topsoil, there are many required mitigations including the inspection of topsoil pile(s) to ensure they are within the survey limits of the right of way and no soil has gone outside these limits. It is also required that appropriate construction equipment is being used during topsoil stripping when frozen ground conditions are encountered.</p> <p>The Indigenous Monitors have been involved in monitoring and inspecting such topsoil stripping mitigation.</p>	 <p>31 Jan 2020, 11:49:57</p> <p>Topsoil stripping</p>
<p>Biosecurity</p> <p>Biosecurity measures are designed to reduce the introduction or spread of noxious weeds and soil pathogens or other crop diseases from construction activities. Biosecurity measures are also used in areas of special activity (e.g. organic farms). Biosecurity mitigations include cleaning stations to manage the risks associated with invasive, noxious and prohibited noxious weeds. Cleaning stations are properly flagged and include signage. Some cleaning stations may include a wash station where a disinfectant composed of a bleach solution is used to disinfect equipment, tools and footwear.</p> <p>The Indigenous Monitor cleans their vehicles, tools and footwear as part of the work in areas of topsoil removal and inspects stations and equipment to validate mitigations are being followed.</p>	 <p>Biosecuring signage</p>

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	Number and Type of Requests				
	Project Reports/Documents	Environmental Resource Specialists	Elder/Cultural Knowledge Holder	Other	Total
Total	1	0	0	1	1
<i>Fulfilled</i>	1	-	-	-	-
<i>Outstanding</i>	-	-	-	1	1

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

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