

**MANITOBA METIS FEDERATION – MATRIX
SOLUTIONS INC. PARTNERSHIP**

INDIGENOUS CONSTRUCTION MONITORING

WEEKLY REPORT

SPREAD 9

AUGUST 7TH TO AUGUST 11TH

1. PURPOSE OF THIS REPORT

The report is a weekly summary of the daily reports submitted by the Indigenous Construction Monitors that are working on spread nine. The social and cultural findings have been tabulated with locations and mitigation measures below. A summary of the construction activities has been summarized for the weeks of August 7th to August 11th, 2018.

Social and Cultural Features

Field Observation	# of occurrences	Description and Mitigation Measures	Mitigation Status	Further Action Required (Yes/No)
Traditional Use Area (hunting, fishing, gathering, trapping)	N/A			
Rock Formations (rocks of significance, tipi rings, etc.)	N/A			
Artifacts	N/A			
Bones	N/A			
Potential Gravesites	N/A			

Environmental Features

Field Observation	# of occurrences	Description and Mitigation Measures	Mitigation Status	Further Action Required (Yes/No)
Medicinal or Cultural Plants	N/A			
Aquatic Life	N/A			
Animal Observations or Burrows	N/A			
Bird Nests	N/A			
Trees (Red Willow)	N/A			
Wetlands	N/A			
Watercourse Crossing	N/A			

Additional Observations and Summary of Activities or Concerns

On August 7th, safety meeting identified: slips, trips, falls; extreme heat; possible wildlife and traffic. Weather forecast; very hot, +33 with humidity. The crew started the day with Enbridge/S.A site specific orientation. We then underwent fine clean, biosecurity training, including but not limited to checking all spill kits in vehicles, as well as confirming that drip trays always be used when fuelling or leaking on ROW. We then proceeded to tour the backroads and highways that the Line Three replacement will be running through. Upon return to the spread 9 yard, started to set up computers on site and familiarizing ourselves with time sheets, daily reports and company based email account. We proceeded to plan the rest of our work week with discussion amongst ourselves and our Liaison. Work forecast: very hot outside, identifying the need to stay hydrated and keep a close eye out for heat exhaustion.

On August 8th, safety theme was slips, trips, falls; heat; wildlife; Environment - weather forecast was very hot, with humidity. Discussed, reminded team of biosecurity measures to implement. Attended the morning meeting at 7:00 a.m. in the safety trailer. Meeting started off with a safety moment from The Management Team. The Environment team then raised their concerns, followed by the Land team also raising their concerns. Jamie Marks, the S/A Energy Indigenous Engagement Liaison from spread 8 introduced herself to the team as well as Sheila Woods the Metis Liaison for spread 9 introducing herself. Doug Hislap, the Senior Construction Specialist came into the Indigenous Engagement trailer and had spoken to Indigenous Construction Junior Monitor Lee Bear, Enbridge Indigenous Construction Liaison, Mick Morrison and myself, the Indigenous Construction Senior Monitor about what meetings our team should be attending, where and what time they were to take place. Then the Construction Liaison, Mick Morrison, the Jr. Monitor Lee Bear and myself, the Sr. Monitor, went for a ride from Morden, MB, to five miles North of Manitou starting at Hwy 244 and mile road 21 North in Mick Morrison's truck, which had been approved by the Environment team. We checked out the boneyard on the east side of Hwy #244, then staggered Southeast down the backroads checking out where the line accesses are. Work forecast: Attend meeting at 6:00 a.m., then meeting up with the other workers at the Esso off Hwy #3 and Hwy #244 and go for a tour of spreads 7, 8 & 9.

On August 9th safety theme was slips, trips, falls; heat; wildlife; traffic/congested road and uncontrolled intersections. We then underwent fine clean, biosecurity training, including but not limited to tires being disinfected and vehicles cleaned. I then attended an Inspectors meeting, the topics discussed were Safety and Environment. Safety note; watch out for cyclists, reminder to use buggy whips and also wear your PPE on ROW. Environment note; always have your green clean equipment sticker; discussion on how to deal with contaminated soil followed. Met with Carmela Ruta, Environmental Inspector regarding my vehicle and after it was cleaned, inspected and approved by her, we then met with Enbridge Liaison, Mick Morrison and Jr. Monitor Lee Bear at Esso in Manitou, MB off Hwy #3 and also met the spread 9 bus tour there. Once on the spread 9 bus tour, Field Environmental Lead, Brad Kilgour explained the wash stations,

their function and what happens after the wash station is used. He explained that water is taken away in a hydro vac truck and brought to a water waste management facility where the oils and dirt are filtered out of the water. Learned how Keplacarpets protect vegetation and waterways from contaminants, we also observed and learned how soil separation works. Finished off our tour by going to an existing pipeline location and viewing the re-vegetation and condition after the pipeline is built. Work forecast: meet at Ford dealership to pick up work truck for Jr. Monitor Lee Bear. Then we will proceed to Peguis, MB to attend the Peguis Community Events to provide them with information and displays of pipeline safety, environment, lands, and displacement.

On August 10th, safety theme was traffic; pedestrians; wildlife; rough roads as well as road construction. Weather forecast was very hot (35° Celsius); Air quality warning smoke from B.C. and Alberta forest fires. Biosecurity training and form completion was carried out. Myself, the Sr. Inspector as well as Jr. Monitor Lorne Parisian left for Peguis to attend the Enbridge workshop. Our team at the workshop consisted of myself, Enbridge Construction Liaison, Mick Morrison, Jr. Monitors Lee Bear and Lorne Parisian who set up the Enbridge workshop displays. We as a team interacted with the people of Peguis, MB and explained the steps taken to prepare for a pipeline as well as the order in which things progress. Explained the fully functional miniature pipeline display which showed them how oil gets from one end of the line to the other. There was a concern raised about the state of vegetation and how it might be destroyed. Mick Morrison and myself explained that it was our jobs to monitor this and explained the steps and precautions taken to preserve the land and re-vegetate it to a better state than it originated. Side note: interacted quite a bit with Jamie Honda-McNeil. Work forecast: to go on the road and get familiar with line, wash station locations and high potential sites.

On August 11th, safety theme was slips, trips, falls; heat; driving; pedestrians; construction; uncontrolled intersections; extended sitting. Biosecurity reminders such as proper waste, clean vehicles and tires disinfected were discussed. Weather forecast was very hot (40° Celsius), actively drinking lots of water. Review of Enbridge Cleaning Stations spread 9 overview maps. Myself, Construction Liaison, Mick Morrison and Jr. Monitors Lee Bear and Lorne Parisian had our morning meeting to discuss potential hazards. We then proceeded to monitor the progress at kick-off located five miles North of Manitou, North of Hwy #3 off of Hwy #244 and mile road 21 north. After monitoring the progress, we proceeded to familiarize ourselves with access roads for the Enbridge Line 3 Replacement project. Viewed the oil tank farm at the Enbridge facility in Gretna, MB to see where the line ends. Headed back to Morden, MB to finish up daily reports and discuss the work scope for the next week. Work Forecast: day off.

Photos of Sites Visited & Topics Discussed This Week



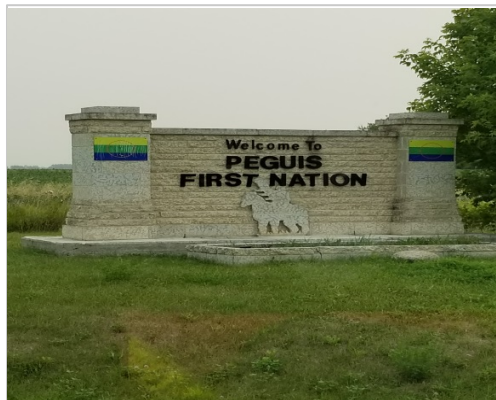
Description & Location:

Mud-zeese car wash,
Washing my work vehicle.



Description & Location:

Re-vegetation at the old line 3 location by
the Golf course in Morden, Manitoba.



Description & Location:

Picture of Peguis, Manitoba Entrance sign.



Description & Location:

Our team ft. Liason, Senior, and junior
Monitors and Jamie Honda-Mcneil at the
Peguis Community Center



Description & Location:

Picture of Enbridge Gretna station in
Gretna, Manitoba



Description & Location:

Kick off
highway 244, and mile 21 north

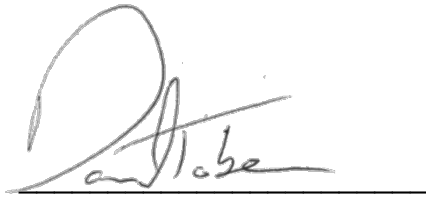
APPROVALS



Corey Monkman
Senior Construction Monitor

August 16, 2018

Date



Daniel Tober
Senior Environmental Scientist

August 15, 2018

Date