

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

**INDIGENOUS CONSTRUCTION MONITORING**

**WEEKLY REPORT**

**SPREAD 9**

**SEPTEMBER 24<sup>TH</sup> TO SEPTEMBER 30<sup>TH</sup>**

## 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 September 24<sup>th</sup> to September 30<sup>th</sup>, 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 September 24<sup>th</sup>, safety theme identified, slips trips falls, driving conditions, wild life, communication, awkward body position, equipment, line of fire, un-controlled intersections; ROW is muddy and wet, avoid it today as there is no need to create a mess, ensure vehicles, tires and boots are cleaned, disinfected and inspected, garbage, food scraps and recycling are properly disposed of as well separated, smoke in designated areas, proper disposal of cigarette butts, vehicle is equipped with disinfectant and spill kits; safety meeting was led by Junior Monitor, Lorne Parisian. He had discussed the hazards and controls for the work day as well as the muster points and ERP; The junior monitors were instructed to start their day at kick off and slowly work their way back to Morden and monitor whatever construction they had come across, the ROW is still too muddy for us to drive on so any monitoring that is being done is from walking in off the road; went out to Michel's Horizontal Directional Drill site at Dead Horse Creek and monitored the drilling commencing there, safety procedures were being followed as well the Environmental protocols; the site is very clean; Road Bore on the South side of highway 3, witnessed the welders at work in the trench; work forecast; monitor Dead Horse Creek and continue monitoring sites down the L3R SP9 project.

On September 25<sup>th</sup>, safety theme identified, slips trips falls, driving conditions, wild life, communication, awkward body position, equipment, line of fire, un-controlled intersections; ROW is muddy and wet, avoid it today as there is no need to create a mess, ensure vehicles, tires and boots are cleaned, disinfected and inspected, garbage, food scraps and recycling are properly disposed of as well separated, smoke in designated areas, proper disposal of cigarette butts, vehicle is equipped with disinfectant and spill kits; went to kick-off and viewed the construction progress taking place; back filling is done up to Shoe-Fly seven; ditcher found at Shoe-Fly 16A access; SSKP 1026 which is the escarpment which is in an area of interest as it is an old beach when the province was once covered underwater according to the Archeologist; work forecast; monitor Dead Horse Creek, possibly go to SSKP 1026 and sweep the dirt clay piles.

On September 26, 2018, safety theme identified, slips trips falls, driving conditions, wild life, communication, awkward body position, equipment, line of fire, un-controlled intersections; ensure vehicles, tires and boots are cleaned, disinfected and inspected, garbage, food scraps and recycling are properly disposed of as well separated, smoke in designated areas, proper disposal of cigarette butts, vehicle is equipped with disinfectant and spill kits; conducted the safety tailgate meeting discussing topics such as the ERP, Muster Points, hazards and controls for the work day. The Junior Monitors were instructed to go and check out SSKPS south of highway 3, check on the ditcher at SSKP 1024 and meet at Michel's horizontal directional drill site at Dead Horse Creek this afternoon; spent better part of the day at Dead Horse Creek, while I was at the site I had noticed the housekeeping was really good as well the environment protocols and precautions are professional; zig zagged through the back roads checking the progress

taking place North East from Dead Horse Creek, Enbridge's Environmental Lead had contacted me and let me know that the ditcher was ditching through the escarpment at SSKP 1026; once I was there it had started to rain and ROW access was not available so tomorrow or the following day we will be sweeping through the dirt piles there; work forecast; to go to SSKP 1026, as well continue at Dead Horse Creek.

On September 27<sup>th</sup>, safety theme identified, slips trips falls, driving conditions, wild life, communication, awkward body position, equipment, line of fire, un-controlled intersections; ensure vehicles, tires and boots are cleaned, disinfected and inspected, garbage, food scraps and recycling are properly disposed of as well separated, smoke in designated areas, proper disposal of cigarette butts, vehicle is equipped with disinfectant and spill kits; Due to weather conditions the back roads and access roads were hazardous so caution was used while driving as well monitoring activities were limited due to the conditions. Majority of the day was spent in the office doing things such as ensuring everyone's time was done properly and making sure the week's paperwork is done; spent some time at Michel's horizontal directional drill site at Dead Horse Creek; met with the Junior Monitors at SSKP 1015 and had viewed the completed road bore; tried to get to the escarpment at SSKP 1026 but due to the weather conditions the right of way was hazardous both to drive on and walk on, the rest of the day was spent working with the junior monitors expanding their knowledge on the computer and we all had compiled our days information into our daily reports; work forecast: monitor Dead Horse Creek and other SSKPS of interest.

On September 28<sup>th</sup>, safety theme identified, slips trips falls, driving conditions, wild life, communication, awkward body position, equipment, line of fire, un-controlled intersections; ensure vehicles, tires and boots are cleaned, disinfected and inspected, garbage, food scraps and recycling are properly disposed of as well separated, smoke in designated areas, proper disposal of cigarette butts, vehicle is equipped with disinfectant and spill kits; attended the 6:00 AM weekly safety meeting, today they had elaborated on the issues discussed at yesterday's safety stand down, speaking of the green hands ( new workers ) being in the wrong place at the wrong time, being too eager to prove a point, rushing, and also explained that it is up to us Enbridge contractors to step in and help prevent incidents; Jr. monitors had arrived for work shortly afterwards and I had lead our morning safety tailgate meeting, discussing the ERP, muster points, hazards and controls for the work day. The jr. monitors were assigned SSKP'S for the day, the monitoring will be limited today due to weather conditions; work vehicle was in the shop getting worked on today so my time spent today was in the office.

## Photos of Sites Visited & Topics Discussed This Week

### September 24, 2018



Environment precautions at Road Bore South of Highway 3. Drip tray underneath light Plant. Photo taken southeast.



Environment response trailer at Dead Horse Creek HDD site, photo facing northeast.

### September 25, 2018



Back fill at Shoe Fly 5, Photo taken facing west



Back fill crew working at Shoe-Fly 7  
Photo taken facing West

**September 26, 2018**



Light Plant at Michel's HDD site  
Photo taken East at Dead Horse Creek



Good housekeeping at HDD site  
Dead Horse Creek

September 27, 2018



ROW access at Shoe-Fly 17  
Photo taken facing East



Completed road bore at SSKP 1015



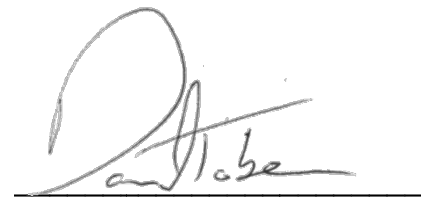
APPROVALS



\_\_\_\_\_  
Corey Monkman  
Senior Construction Monitor

\_\_\_\_\_  
October 10, 2018

Date



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Daniel Tober  
Senior Environmental Scientist

\_\_\_\_\_  
October 10, 2018

Date