

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

INDIGENOUS CONSTRUCTION MONITORING

WEEKLY REPORT

SPREAD 9

AUGUST 20TH TO AUGUST 25TH

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 20th to August 25th, 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 20th, safety meeting identified: slips, trips, falls; extreme heat; possible wildlife and driving. Daily hazard assessment, discussed the work scope for the day of where/when to be; Progress check at SSKP 1026, monitored wetlands and waterways, headed to Dead Horse Creek SSKP 1041 to view progress, left to go view clearing at SSKP 1026, proceeded to Environment Sensitive area at SSKP 1057 to monitor, ongoing communications with the Environmental team has been healthy, beneficial and rewarding; drove from SSKP 1078 back to Morden; familiarized myself with Enbridge Line 3 Replacement project; Work forecast: Dead Horse Creek will be checked and viewed, juniors will continue working their way up and down the line checking dirt piles, waterways, wooded areas and general monitoring.

On August 21st, safety theme was slips, trips, falls; heat; wildlife, traffic, dusty roads, uncontrolled intersections; the junior monitors had taken off to their first set of SSKP's for the day; received notice that Lee Bear was getting transferred to Spread 7, called the junior monitors back to the office to get Lorne Parisian set up with a vehicle, fine clean, proper maps and paperwork for the work days to come; was advised that some environmental work was to be happening at SSKP 1057, will be heading there in the morning to monitor activities; showed Lorne Parisian the easiest and quickest ways to get to the high potential sites as well as main roads to take, observed Dead Horse Creek located at SSKP 1041, also observed Mary Jane Creek and drove the ROW down to SSKP 1012 occasionally sifting through dirt piles on our way; Work forecast, monitor SSKP 1057 as well as Thornhill Creek and Dead Horse Creek. Meeting our new crew member and familiarizing him.

On August 22nd safety theme was slips, trips, falls; heat; wildlife; traffic/congested road and uncontrolled intersections, theft; Frog sweep and fencing at SSKP 1057; Observed construction progress at SSKP 1041, access built on south side; SSKP 1026, sifted through topsoil looking for arrowheads or traditional tools; Greg Lewis attended for a follow up visit. Work forecast: Check up on SSKP 1057, check SSKP 1026, check SSKP 1035 and SSKP 1041.

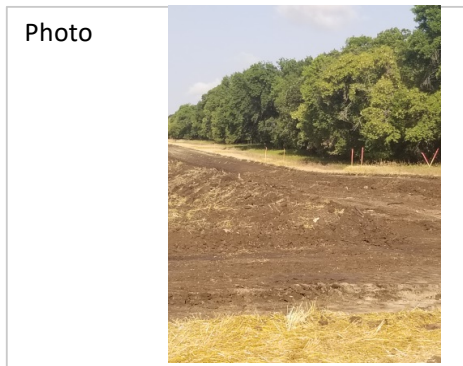
On August 23rd, safety theme was slips, trips, falls; heat; wildlife; traffic/congested road and uncontrolled intersections, theft; Monitored progress at SSKP 104, laying down geotech, excavator grabs and places the rig mats for access road. Work forecast: monitor SSKP's 1041, 1026 and 1028

On August 24th, safety theme was slips, trips, falls; heat; wildlife; traffic/congested road and uncontrolled intersections, theft, dusty roads; Biosecurity reminders such as proper waste, clean vehicles and tires disinfected were discussed. Monitored SSKP 1057 where the frog sweep had taken place and the slit fence constructed and placed; monitored SSKP 1085, nothing happening there; teaching and mentoring junior monitors Lorne Parisian and Grant Manningway on the computer and programs. Work Forecast: continue to familiarize with Line 3 Replacement Project, check on SSKP 1057.

On August 25th, safety theme was slips, trips, falls; heat; wildlife; traffic/congested road and uncontrolled intersections, theft, dusty roads; Discussed muster points, the ERP, hazard assessment and controls for the work days activities; Monitored SSKP 1057, driven from Gretna following the stakes for the Enbridge Line 3 Replacement project back down to Morden to familiarize myself with the backroads and highways;

Photos of Sites Visited & Topics Discussed This Week

August 20, 2018



Description & Location:

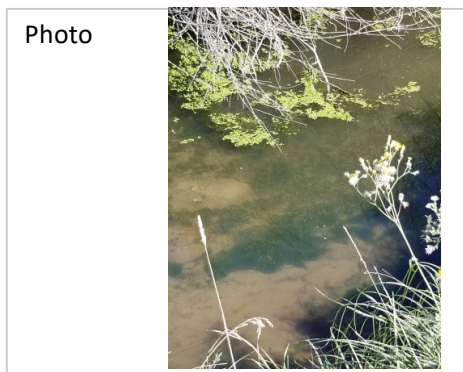
Picture of progress at SSKP 1026
Picture taken facing West



Description & Location:

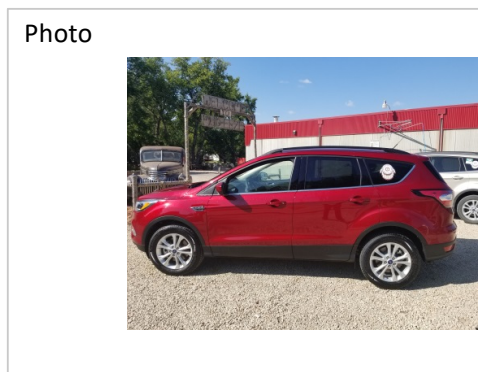
Environment Sensitive area located SSKP
1057 Picture taken facing South

August 21, 2018



Description & Location:

Tad poles in Dead Horse creek
Located at SSKP 1041



Description & Location:

Lorne Parisian's Vehicle after it has been
cleaned at Mud zeeze's Car wash
Located in Morden, Manitoba

August 22, 2018

Photo



Description & Location:

Environmentalist gathering and moving
frogs
out of work area.
Location : SSKP 1057 Facing West.

Photo



Description & Location:

Buck track located at SSKP 1026
Picture taking facing South East

August 23, 2018

Photo



Description & Location:

Access approach at SSKP 1041
Picture taken facing east.

Photo



Description & Location:

Matting being done at SSKP 1041
Picture taken facing east.

August 24, 2018



Description & Location:

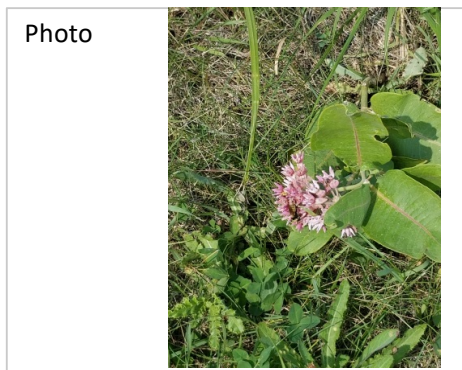
Silt fence to keep out the critters
located at SSKP 1057
Picture taken facing North West



Description & Location:

Picture of Guarder snake located at
SSKP 1057 Picture taken South East

August 25, 2018



Description & Location:

Honey Bee on a flower
Located at SSKP 1057



Description & Location:

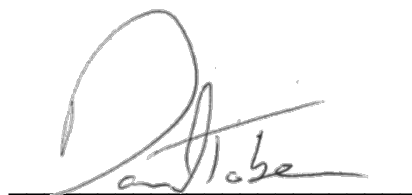
Hawk taking off of the road
Located Gretna, Manitoba

APPROVALS



Corey Monkman
Senior Construction Monitor

August 29, 2018
Date



Daniel Tober
Senior Environmental Scientist

August 29, 2018
Date