

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

**INDIGENOUS CONSTRUCTION MONITORING**

**WEEKLY REPORT**

**SPREAD 9**

**AUGUST 27<sup>TH</sup> TO SEPTEMBER 1, 2018**

## 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 27<sup>th</sup> to September 1, 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 27<sup>th</sup>, safety meeting identified: slips, trips, falls; 3 point contact, theft, uncontrolled intersections, congested areas, wildlife, working alone, communication; Environment, garbage and recycling, spill kits, disinfectant; itinerary workup, hazard assessment report; computer training for junior monitors, discussed new regime for report writing, importing pictures and email, 5 miles north of Manitou, the ROW had quite a bit of standing water (photos included); checked up on all access roads from Shoe-fly 1 through Shoe-fly 8, access roads were mucky and had too much water to make access, headed back to office in Morden, MB. Work forecast: create a training regime for the use of computer programs and basic functions for monitors; assign SSKP locations to monitor the ROW; training junior monitors on computers.

On August 28<sup>th</sup>, safety theme was slips, trips, falls, wet conditions, traffic; Environment, avoid the ROW if possible; decided that it was too wet to monitor today so decided to spend the day training the junior monitors to enhance their reporting skills and computer use, printed out my (Cory Monkman) previous reports and had the junior monitors type them word for word and follow the format to help them to learn to do their own reports; Work forecast: weather dependent, if raining, will spend the day computer learning.

On August 29<sup>th</sup>: safety theme was slips, trips, falls; heat; wildlife; traffic/congested road and uncontrolled intersections, theft, 3 point contact, working alone, driving conditions; Environment: disposal of garbage and recycling, vehicle clean; tailgate meeting; computer time; Justin Mckinney was coming down to conduct his own sweep at the excarpment at SSKP1026; Work forecast: computer skills

On August 30<sup>th</sup>, safety theme was slips, trips, falls; wildlife; traffic/congested road and uncontrolled intersections, theft, driving alone, dusty roads; instructed jr. monitors to comb and sweep SSKP1026, check on SSKP1057, back to office to enhance computer skills, make reports; set to view and monitor the riparian buffer, Badger Hydro vac trucks cleaning the sediments, repairing and reinforcing the barrier; met with Environmental lead, Jamie Maxwell who provided me a sheet package; computer development work sheets. Work Forecast: send jr. monitors to SSKP1024.93 and have them sweep and comb up to 1026.5 are, as well as send them to 1071.79 and 1078.78.

On August 31<sup>ST</sup>, 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; set out on SSKP's of interest; SSKP 1025.600 – bones of unknown origin discovered, contacted Enbridge Indigineous Construction Liaison who instructed me to contact archaeologist Steve Klassen, did so via email; documented information, compiled the email and sent it off to the person of interest; daily report. Work Forecast: will continue to sweep SSKP's of interest.

On September 1<sup>st</sup>, safety theme was slips, trips, falls; heat; wildlife; traffic/congested road and uncontrolled intersections, theft, dusty roads; tailgate meeting to discuss ERP, muster points and hazards; Jamie Maxwell (environmental lead) met with us to discuss that dead horse creek construction would be starting next week and he had informed us of protocols and precautions to take when entering/exiting the site; Doug Hyslop (Enbridge Construction Specialist) came to have a talk with us about Dead Horse Creek and explained safety precautions; took bones to archaeologist Steve Klassen; took him to bone finding location and went through dirt piles; daily report; Work Forecast: spending time at Dead Horse Creek on Tuesday.

**Photos of Sites Visited & Topics Discussed This Week**

**AUGUST 28, 2018**

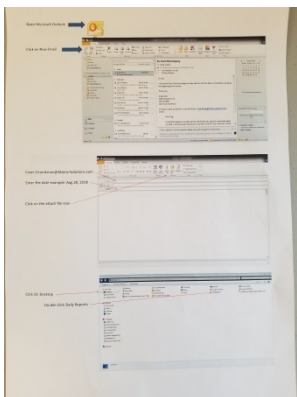


Standing water at Shoe-fly 4  
Picture taken facing East

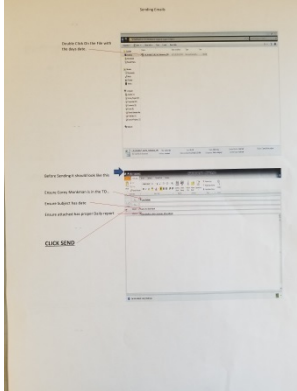


Standing water at Shoe-fly 7  
Picture taken facing West

**AUGUST 28, 2018**



Example of Email Help Sheet for Jr.  
Monitors



Example of Email Help Sheet  
For the Junior Monitors

**AUGUST 29, 2018**



Round rocks found at SSKP 1026



View of the escarpment facing west  
Location SSKP 1026

**AUGUST 30, 2018**



Photo of Riparian Buffer  
Located at SSKP 1049  
Picture taken South East



Crews working to repair and reinforce  
Riparian buffer at SSKP 1018  
Photo taken facing East

**AUGUST 31, 2018**



Picture of bones  
Located at SSKP 1025 area





Picture of bones  
Located at SSKP 1025 area

**SEPTEMBER 1, 2018**



Bone Findings  
Located SSKP 1025.600



Potential beach when the province was covered in water picture taken west  
Located at SSKP 1026

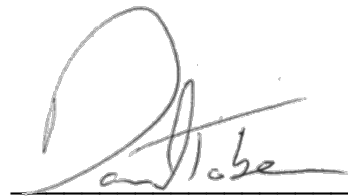
**APPROVALS**



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

\_\_\_\_\_  
October 2, 2018

Date



\_\_\_\_\_  
Daniel Tober  
Senior Environmental Scientist

\_\_\_\_\_  
October 2, 2018

Date