

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

**INDIGENOUS CONSTRUCTION MONITORING**

**WEEKLY REPORT**

**SPREAD 9**

**SEPTEMBER 10<sup>TH</sup> TO SEPTEMBER 15<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 8<sup>th</sup> to September 15<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 10<sup>th</sup>, safety theme identified, slips trips falls - 3 Point contact, tie your boots, watch your footing, equipment/vehicles, be aware, make eye contact, stay clear, theft, lock your vehicle, keep valuables out of eye sight, working alone, do hourly check ins, driving conditions, drive to condition, defensive driving, congested areas, be ROW ready, avoid if possible, wildlife, scan the ditches, be aware, be ROW ready, awkward body position, take micro breaks to stretch, line of fire, stay clear, be aware; Environment: vehicles, tires, and boots are cleaned and disinfected when entering sites, disinfectant is equipped in the vehicles, proper disposal of garbage, food scraps, and recycling, proper separation of garbage and recycling, smoke in designated areas, proper disposal of cigarette butts, bio-security protocols are followed when required, spill kits are equipped in vehicles; created the itinerary for the work day which consisted of going to Dead Horse Creek to continue monitoring, check on SSKP 1075 where the morning dove nest is, SSKP 1085 where the frog sweep is taking place, and check SSKP'S of interest. The ERP, muster points, and the hazards and controls were discussed in our morning tail gate meeting, headed out to Dead Horse Creek, SSKP 1041, started to sweep the dirt piles in the surrounding area, viewed the process of the man-made bridge being safely installed. Went to kick off and view the progress that is happening down the ROW, went to SSKP 1085 and monitored top soil stripping, went to SSKP 1075 and had viewed the grader grading the area, bones found at SSKP 1057.110, they were found in the dirt piles and seem to be most likely cow bones, flagged and staked the bones in the area they were found, I, took the required steps to contact Environmental Lead and send them off the information required; compiled the days information into our daily reports. Work forecast: continue to monitor dead horse creek, and other SSKPS of interest.

On September 11<sup>th</sup>, safety theme identified, driving conditions, congested areas, wildlife, awkward body, line of fire, slips trips falls, 3 Point contact, tie your boots, watch your footing, equipment/vehicles, theft, working alone; Environment: follow Bio-Security protocols where required, ensure vehicle, tires, and boots are cleaned and disinfected, proper disposal/separation of garbage, food scraps, and recycling, smoke in designated areas, proper disposal of cigarette butts; created the itinerary for the work day for the Indigenous Construction Junior Monitors, met with Construction Support Specialist, Dean Bellegarde; headed out to SSKP 1057 to observe and document the bone findings, concluded that they were cow bones as they were found in the area that other cow bones were found in, all three bone findings were in the topsoil piles within 50 yards of one another in cultivated land area, sent a report out to Environmental Lead, Jamie Maxwell; spent the rest of the afternoon at SSKP 1041, Dead Horse Creek; finished off our day compiling the days information into our daily report. Work forecast: Monitor Dead Horse Creek and other SSKPS of interest.

On September 12, 2018, safety theme identified, congested areas, dusty roads, wild life un-controlled intersections, slips trips falls, theft, ERP, Muster Points, Hazards and controls are discussed amongst the crew; Environment: Smoke in designated areas,

proper disposal of cigarette butts, ensure garbage, recycling, and food scraps are properly disposed of, as well as separated, vehicle, tires, and boots are cleaned, disinfected, and inspected, bio-Security is protocols are properly followed when entering land sensitive areas; morning tailgate meeting, went out to SSKP 1041 and spoke the foreman of Michals Horizontal Direction Drilling company and had discussed my role as an Indigenous Construction Monitor and informed him that the Junior Monitors and myself will be out there when they start the drilling process. The foreman had informed me that this week will be spent setting up, and the drilling will begin early next week, went out to Kick Off to view the progress of the ditcher, continued down the ROW to view and observe the progress of the pipe gang assembling the pipes, work that was observed was done in an environmentally and safely manner; Work forecast: Continue to monitor dead horse creek, hopefully follow behind the ditcher tomorrow and sweep through the spill piles it creates.

On September 14, 2018, safety theme identified, driving conditions, mucky roads , congested areas, wild life, un-controlled intersections, theft, communication, awkward body position; Environment: Smoke in designated areas, proper disposal of cigarette butts, ensure garbage, recycling, and food scraps are properly disposed of, as well as separated, vehicle, tires, and boots are cleaned, disinfected, and inspected, bio-Security is protocols are properly followed when entering land sensitive areas; attended the weekly safety meeting at 6:00 AM in Morden, Manitoba, SSKP 1026 and sweep the dirt heading East as long as the ROW is not congested and access can be made; went to SSKP 1057.400 to take pictures and document the bone findings; the bone finding was a SSKP 1057.400 where the line turns east, it was found in the dirt pile on the south side of the ROW; Went to SSKP 1041 to see the progress for the Horizontal Directional Drill, they were still mobbing and setting up; went to view the Ditcher work at SF - 3, when I had got there it was not mobile so I had headed out to find the Pipe gang and observe the work being done, I had found them at SF - 15 they were working productively and safely; Work forecast: Continue monitoring spread 9, hope to see the ditcher work.

September 15<sup>th</sup>, safety theme identified, driving conditions, mucky roads , congested areas, wild life, un-controlled intersections, theft, communication, awkward body position; Environment: Smoke in designated areas, proper disposal of cigarette butts, ensure garbage, recycling, and food scraps are properly disposed of, as well as separated, vehicle, tires, and boots are cleaned, disinfected, and inspected, bio-Security is protocols are properly followed when entering land sensitive areas; go to Kick off and observe the construction occurring at Mary Jane Creek, as well to head out to SSKP 1026 and sweep through the dirt piles, and possibly observe the ditcher and sweep through the spill piles it creates; the ROW was too hazardous for us Indigenous Construction Monitors to go down, the visibility was low due to foggy conditions; went to Shoe-Fly 5 to observe the ditcher in action but it seemed to be broken down as there was mechanics working on it when I had arrived; spent the rest of the day driving down the back roads trying to find crews working but due to low visibility I had not seen too much.

## Photos of Sites Visited & Topics Discussed This Week

**September 10, 2018**



Description & Location:

Lots of deer tracks at Dead Horse Creek



Description & Location:

Bridge Installation at Dead Horse Creek

**September 11, 2018**



Description & Location:

Bone found at SSKP 1057, west side of ROW



Description & Location:

Bone found at SSKP 1057  
On the west side of the ROW

### September 12, 2018



Description & Location:

Crews working at kick-off, picture taking facing South, was not on ROW to stay out of workers way.



Description & Location:

Ditcher at kick-off, picture taken facing South,  
Stayed of ROW to stay out of crews way

**September 14, 2018**



Description & Location:

Set up at SSKP 1041, picture taken facing North



Description & Location:

Bone fragment found at SSKP 1057.400  
Found on the South side of the ROW

**September 15, 2018**



Low visibility conditions due to fog.





Ditcher being worked on at SF 5

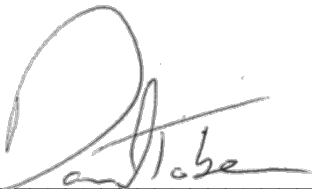
**APPROVALS**



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

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

Date



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Daniel Tober  
Senior Environmental Scientist

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

Date