

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

**INDIGENOUS CONSTRUCTION MONITORING**

**WEEKLY REPORT**

**SPREAD 9**

**SEPTEMBER 4<sup>TH</sup> TO SEPTEMBER 8<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 4<sup>th</sup> to September 8<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 4<sup>th</sup>, safety theme identified slips trips falls - 3 Point Contact, tie your boots, watch your step, congested areas, be ROW equipped, be courteous to drivers/operators, dusty roads, drive slow, maintain safe distance between vehicles, wild life, defensive driving, un-controlled intersections; weather/environment, ensure garbage/food scraps/recycling is properly disposed of, as well as separated, have your vehicle/tires disinfected and properly inspected, smoke in designated areas, proper disposal of cigarette butts; created itinerary for the work day for the Indigenous Construction Junior Monitors. Dead Horse Creek was point of interest for us Indigenous Construction Monitors, upon arrival at the site we had followed the bio-security protocols, scoped out the site and just viewed it to prepare for when the construction begins, sent the Junior Monitors to SSKP 1057 to check and sweep the dirt piles there; bones located at SSKP 1057.2 area, contacted Environment Inspector, Carmela Ruta, the steps and precautions taken were to contact Environment, provide the whereabouts, stake the area, take pictures and document the findings; Work Forecast: Go to SSKP 1041 to view progress, sweep dirt if excavator is finished.

September 5<sup>th</sup>, safety theme identified, congested areas, uncontrolled intersections, dusty roads, wild life, line of fire, slips trips falls - 3 Point contact, communication, school zones, use caution; weather/environment, Vehicle and tires are cleaned and disinfected; Boots are sprayed and disinfected before entering and leaving high risk sites; vehicles are equipped with spill kits and disinfectant spray, proper disposal of garbage, food scraps, and recycling, smoke in designated areas, proper disposal of cigarette butts; safety tailgate discussion, line of fire and heavy equipment was elaborated on; at our time at the site SSKP 1042 where we were sweeping dirt piles, the junior monitors had done a good job in staying clear; SSKP 1042 area and start sweeping the dirt piles heading towards Dead Horse Creek; went to the site, properly disinfected our boots and had started to do our sweeps staying clear of the operators and pushing of dirt. approximately at SSKP 1042.300 a bone was located in the field, further information of the bone will be brought to our attention once the archeologist has a look and does his assesment; contacted the environment team here on spread 9 and gave them the location as well as pictures for documentation. Work forecast: monitor spread 9, assign SSKPS to Jr. Monitors, visit Dead Horse Creek.

September 6<sup>th</sup>, safety theme identified as Slips-trips-falls, 3 point contact, driving, uncontrolled intersections, dusty roads, wild life, congested areas, discuss ERP, muster points, and hazard assessment, communication; weather/environment, respect and maintain the Environment, smoke in designated areas, proper disposal of cigarette butts, no mixing of recycling and garbage, do not throw food scraps and or garbage out of vehicle on the road or the ROW, vehicle is cleaned, and tires are disinfected; muster Points, the ERP, hazard assessment for the work day and the controls in place; heavy equipment work is being done at Dead Horse Creek; met at Dead Horse Creek and walked through the dirt piles again and had swept for findings, today we had two bone findings in between SSKP 1041.900 to SSKP 1042.300; Environmental Lead, Jamie Maxwell had contacted me and had informed me that Archeologist, Vince Balls was coming on down to view the bone findings that were uncovered at SSKP 1057.200 and

the ones at SSKP 1042 area; met with Jamie Maxwell and Vince Balls at the yard in Morden, Manitoba. From there a temporary orientation for spread 9 had been conducted and once we had reached SSKP 1042.300 we had signed onto a safe work permit and then proceeded into site where I had begun to show Vince Balls the locations of where the bones were found. During the assessment the Archeologist, Vince Balls had said that the bones were of natural origin and nothing of significance; took the Archeologist, Vince Balls out to SSKP 1057.200 and showed him where the bone finding was, he had given the same assessment that it was natural and of no concern and had began to conduct a sweep of his own and had come up with nothing; The day was ended by handing in the required paperwork to the inspectors office, documents consisted of Hazard assessment, Temporary orientation, and safe work permit. The team of Junior Monitors and I, the Senior Monitor had finished up with our daily reports and had our weekly meeting with the General Manager for Matrix-Solutions out of Virden, Manitoba. Work forecast: Continue to monitor spread 9, dead horse creek, spend time at the production of pipe gang.

September 7<sup>th</sup>, safety theme identified as slips trips falls, 3 Point Contact, congested areas, dusty roads, wild life, defensive driving, uncontrolled intersections; smoke in designated areas, proper disposal of cigarette butts, proper disposal of garbage, food scraps, and recycling, vehicles/tires/boots are disinfected and cleaned, respect the Environment; safety tailgate meeting discussing the ERP, Muster points, and the hazards and controls for the work day; SSKP 1041.900 to SSKP 1042.300 and continue to sweep around the dead horse creek area, as well I had planned for us to go to buffalo creek and monitor the progress happening there. Shortly after we had visited those sites we had made our way out to kick-off and had rode the ROW and viewed the progress of the pipe gang, as well as the bending crew and the beveling crew. team here we are working well together and the Junior Monitors are progressing well on the computer with the use of the programs and functions. At the end of the work day we had finished up with our daily reports and discussion of tomorrow work scope. Work forecast: Continue to monitor Dead Horse Creek, will assign SSKPS to Jr. Monitors.

On September 8, 2018, safety themes identified as slips trips falls, 3 Point Contact, congested areas, dusty roads, wild life, defensive driving, uncontrolled intersections, theft, awkward body position; smoke in designated areas, proper disposal of cigarette butts, proper disposal of garbage, food scraps, and recycling, vehicles/tires/boots are disinfected and cleaned, respect the Environment; Lorne Parisian took the lead the safety meeting, discussed ERP, Muster points, and the hazards and controls for the work day. SSKP 1041.900 to SSKP 1042.300 to continue sweeping the area as its a potential site for us Indigenous Construction Monitors, as well as go check on buffalo creek progress; we had discussed keeping an eye out on the weather and getting off the ROW if it starts to get wet; SSKP 1041.900, it had started raining so we had decided to head back into the office so the Junior Monitors could work on the computers to further enhance their abilities as we waited out the rain. Too wet to work so I had the Juniors working on the computers and I had been mentoring them; finished off the day writing up the daily reports. Work forecast: day off

Photos of Sites Visited & Topics Discussed This Week

**SEPTEMBER 4, 2018**



Bones found at SSKP 1057



Bones found at SSKP 1057.2

**SEPTEMBER 5, 2018**



Bone found at SSKP 1042.300



Bone found at SSKP 1042.3

**SEPTEMBER 6, 2018**



Bones found at SSKP 1042.200



Paw print found at SSKP 1042 area

SEPTEMBER 7, 2018



Dead Horse Creek, Picture taken Facing West



Picture of the dirt piles at SSKP 1042.300  
Taken facing North East



**APPROVALS**



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

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

Date



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Daniel Tober  
Senior Environmental Scientist

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

Date