

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

INDIGENOUS CONSTRUCTION MONITORING

WEEKLY REPORT

SPREAD 9

NOVEMBER 5TH TO NOVEMBER 10TH

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 November 5th to November 10th, 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 November 5th, Slips, trips, falls, communication, un-controlled intersections, congested areas, awkward body positions, wildlife, scan the ditches, be aware, defensive driving, theft, lock up your vehicle, keep belongings out of eye sight, wear proper PPE, use a spotter when backing up, vehicle walk arounds before use in the morning; Ensure proper disposal and separation of garbage and recycling, smoke in designated area's only, proper disposal of cigarette butts, ensure vehicle/equipment is cleaned and inspected, ensure tires are cleaned and inspected, vehicle is equipped with bleach and spill kits, follow Bio-Security protocols; 6:00 AM Inspectors meeting, safety had talked about wearing all required PPE and use a spotter when backing up and or moving around in congested areas, Environment mentioned that water trucks are hauling from Kroecker ponds to kick off today, as well mentioned the escarpment will receive double crimping to help with erosion control; 6:15 AM Environment lead had assigned tasks for the environment inspectors and informed me there is four more watercourses remaining; 7:00 AM Construction meeting, same topics as discussed in 6:00 AM meeting; Lorne Parisian had conducted the safety meeting this morning, I had assigned the juniors sskp's to be monitored as well took off and monitored sskp's of my own interest; Monitored Rd. 18 facing West towards the escarpment referring to Section 14.0 in the E.P.P; The Crimping is in effect to act as a soil erosion to control loss of soils where prone to wind erosion or water erosion. At the escarpment it will be double crimped as the slope is too steep. The straw used for crimping has been approved by the landowner and inspected by Enbridge's environment inspectors; Monitored Rd. 35 Facing North referring to Section 14.0 in the E.P.P.; Crews were grading the R.O.W. to restore to pristine grade before topsoil reclamation takes place. This helps with proper settling of the soils and proper compaction; Viewed restoration of SSKP 1057.180-(MB-WC1005) and SSKP 1057.773-(MB-WC1006) referring to section 9.0 in the E.P.P.; The restoration at these sites look pristine, the hydrology patterns have been shaped to pre-construction condition as well cleared of debris and garbage. The native soils taken from these drainages had been separated when stripped and ditched and been put back asap as required in the E.P.P. Erosion controls such as jute matting and bank wrap had been properly installed and inspected by Enbridge environment inspector. The erosion controls are in place to ensure the structure of the banks and drainage keeps their shape until revegetation occurs; Finished off day compiling days information into daily report.

On November 6th, Slips, trips, falls, communication, un-controlled intersections, congested areas, awkward body positions, wildlife, scan the ditches, be aware, defensive driving, theft, lock up your vehicle, keep belongings out of eye sight, wear proper PPE, use a spotter when backing up, vehicle walk arounds before use in the morning; Ensure proper disposal and separation of garbage and recycling, smoke in designated area's only, proper disposal of cigarette butts, ensure vehicle/equipment is cleaned and inspected, ensure tires are cleaned and inspected, vehicle is equipped with bleach and spill kits, follow Bio-Security protocols; 6:00 AM Inspectors meeting, safety had discussed being aware and driving/working to weather conditions, as well when

working or driving by heavy equipment make eye contact with operator. Environment had mentioned to refer to Appendix D8 for soil handling; 6:15 AM Environment meeting; 7:00 AM Construction meeting; Keeping vehicle clean and ridding of dirt/snow build up was a safety issue discussed as well topics from the 6:00 AM meeting were discussed as well. Environment had mentioned spring preparedness is going to be in development this week, due to wet weather straw crimping may be replaced with another style of erosion control and to refer to Appendix D8 in the E.P.P.; Junior monitor Lorne Parisian had conducted the safety meeting this morning discussing the hazards and controls for the work day, I had assigned sskp's to be monitored with direction to stay off the R.O.W. due to wet weather conditions and to refer to Appendix D8 in the E.P.P. while they are out there. The juniors were also instructed to spend minimal time out of the office today due to the weather conditions, to spend some quality time in the office enhancing knowledge with the E.P.P. and brush up computer skills; I had spent majority of the day in the office preparing paperwork to present for a meeting tomorrow, no time was spent monitoring today as I am not able to make it down the R.O.W.; Finished off the day compiling days information into daily report.

On November 7th, Slips, trips, falls, communication, un-controlled intersections, congested areas, awkward body positions, wildlife, scan the ditches, be aware, defensive driving, theft, lock up your vehicle, keep belongings out of eye sight, wear proper PPE, use a spotter when backing up, vehicle walk arounds before use in the morning; Ensure proper disposal and separation of garbage and recycling, smoke in designated area's only, proper disposal of cigarette butts, ensure vehicle/equipment is cleaned and inspected, ensure tires are cleaned and inspected, vehicle is equipped with bleach and spill kits, follow Bio-Security protocols; 6:00 AM Inspectors meeting, safety had mentioned to ensure bell holes and ditches have proper fencing and to be aware of weather conditions. Environment had discussed that erosion pellets will not be used on this spread straw crimping will be the erosion control on place; 6:15 AM Environment meeting, clean-up will be done within the next week, approaches and equipment crossings will begin to be removed before freeze up; 7:00 AM Construction meeting, safety moment was to keep items and papers off your dash while driving they may cause distraction, safety and environment had touched base on topics discussed in the 6:00 AM meeting; Junior Monitor Lorne Parisian had conducted the safety meeting discussing hazards and controls for the work day. I had assigned SSKP'S to be monitored throughout the day, this morning I had met with Americans inquiring information about the monitor program and spent the afternoon in Treherne getting my work vehicle serviced. Due to morning meetings and vehicle servicing no monitoring had taken part on my behalf but ensured the junior monitors had monitored sites that are required to be compliant with the N.E.B; Finished off day compiling days information into daily report.

On November 8th, Slips, trips, falls, communication, un-controlled intersections, congested areas, awkward body positions, wildlife, scan the ditches, be aware, defensive driving, theft, lock up your vehicle, keep belongings out of eye sight, wear proper PPE, use a spotter when backing up, vehicle walk arounds before use in the morning, don't be complacent outside of work, hazards still exist, equip yourselves with traction aids and winter tires due to icy conditions; Ensure proper disposal and separation of garbage and recycling, smoke in designated area's only, proper disposal

of cigarette butts, ensure vehicle/equipment is cleaned and inspected, ensure tires are cleaned and inspected, vehicle is equipped with bleach and spill kits, follow Bio-Security protocols; 6:00 AM Inspectors meeting, we were told not to be complacent outside of work because hazards still exist and may affect us and mentioned once again to ensure proper fencing and signage is up. Environment mentioned WC1004 will need re-contouring, bridge removal at Hesplers drain-SSKP-1057.180 and that crimping is now complete for the season; 6:15 AM Environment meeting, environment had mentioned seeding will resume in the spring as well discussed the re-contouring of WC1004; 7:00 AM Construction meeting, safety had talked about preparing for winter with the use of traction aids and winter tires for icy conditions as well use defensive driving. Environment mentioned to ensure spill kits and fire extinguishers are equipped in each vehicle and piece of equipment; Junior Monitor Grant Manningway had conducted the safety meeting this morning amongst the crew discussing hazards and controls for the work day, I had assigned the junior sskp's to be monitored. I had spent the day in the office working on the Juniors computers as they are not working at the moment and had started putting together a presentation for parties interested in the Indigenous Monitor position; Finished off day compiling days information into daily report.

On November 9th, Slips, trips, falls, communication, un-controlled intersections, congested areas, awkward body positions, wildlife, scan the ditches, be aware, defensive driving, theft, lock up your vehicle, keep belongings out of eye sight, wear proper PPE, use a spotter when backing up, vehicle walk arounds before use in the morning, don't be complacent outside of work, hazards still exist, ensure cut 5 gloves are used, vehicles are prepared for winter driving; Ensure proper disposal and separation of garbage and recycling, smoke in designated area's only, proper disposal of cigarette butts, ensure vehicle/equipment is cleaned and inspected, ensure tires are cleaned and inspected, vehicle is equipped with bleach and spill kits, follow Bio-Security protocols; 6:00 AM Weekly safety meeting, safety had mentioned to be aware of surrounds, know the hazards and controls to reduce risk involved with task at hand and use cut 5 gloves. Incidents that occurred this week were reviewed; 6:15 AM Inspectors meeting, environment had informed us that spring preparedness plans being reviewed and that the approach and bridge removals are going well; 6:30 Environment meeting; 7:00 AM Construction meeting, it was mentioned to be cautious driving west of Rd.22 the roads are not in great condition. Safety and environment touched up on topics discussed in the 6:00 AM and 6:15 AM meetings; Junior Monitor Lorne Parisian had conducted the morning safety meeting discussing the hazards and controls for the work day, I had assigned the Junior Monitors sskp's to be monitored; 9:00 AM Weekly Progress meeting, topics discussed in the above meetings were mentioned as well weekly progress numbers were discussed, overview of the schedule is that we are doing great; I had spent the day in the office working with the junior monitor computers organising their reports for when N.E.B. arrives, as well working on Lorne Parisians computer as it is not currently working. I had also spent some time developing a new system and structure for the juniors to follow for the remainder of the job; Finished off day compiling day's information into daily report.

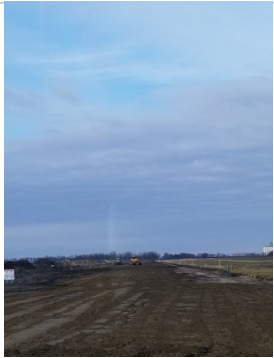
On November 10th, Slips, trips, falls, communication, un-controlled intersections, congested areas, awkward body positions, wildlife, scan the ditches, be aware, defensive driving, theft, lock up your vehicle, keep belongings out of eye sight, wear

proper PPE, use a spotter when backing up, vehicle walk arounds before use in the morning, use spotter when backing up, proper housekeeping with upcoming snow; Ensure proper disposal and separation of garbage and recycling, smoke in designated area's only, proper disposal of cigarette butts, ensure vehicle/equipment is cleaned and inspected, ensure tires are cleaned and inspected, vehicle is equipped with bleach and spill kits, follow Bio-Security protocols; 6:00 AM Inspectors meeting; safety had talked about using a spotter when backing up and working in congested areas, as well it's important to have proper housekeeping with the upcoming snow. Environment had mentioned to ensure proper bio-security measures are followed when working on organic lands; 6:15 AM Environment meeting; 7:00 AM Construction meeting; same as discussed in the 6:00 AM meeting; Junior Monitor Lorne Parisian had conducted the morning safety meeting amongst the crew discussing the hazards and controls for the work day, I had assigned sskp's to be monitored. I had worked on help sheets for the juniors as they are now going to be sending in their own reports as the other juniors on other spreads are doing. No monitoring took place on my behalf I had only worked a half day; Finished off day compiling day's information into daily report.

Photos of Sites Visited & Topics Discussed This Week

November 5, 2018

Photo



Description & Location:

Rd.35 facing North
Equipment grading clay prior to
topsoil replacement

Photo



Description & Location:

WC-1005-SSKP-1057.180
Restoration
Picture taken facing South

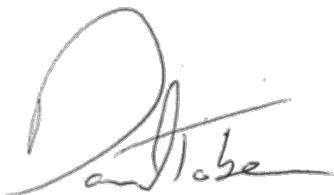
APPROVALS



Corey Monkman
Senior Construction Monitor

November 14, 2018

Date



Daniel Tober
Senior Environmental Scientist

November 14, 2018

Date