

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

INDIGENOUS CONSTRUCTION MONITORING

WEEKLY REPORT

SPREAD 9

NOVEMBER 26TH TO DECEMBER 1ST

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 26th to December 1st, 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 26th, slips trips falls, 3 Point contact, tie your boots, watch your footing; communication, maintain communication amongst the crew; un-controlled intersections, treat them as four way stops, be courteous; congested areas, be ROW ready, avoid if possible; awkward body position, take micros to stretch; wildlife, scan the ditches, be aware, defensive driving; theft, lock up your vehicle, keep belongings out of eye sight; icy conditions, drive to conditions; wear all PPE; 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 moment was to watch out for icy conditions at intersections and drive to the condition, safety had mentioned to ensure all PPE is being worn and to intervene if we see someone without appropriate PPE. Environment had mentioned that they will be monitoring the ovality digs and Rd.29 and Rd.30 reclamation; 6:15 AM Environment meeting; 7:00 AM Construction meeting, safety had talked about ensuring vehicles are locked and personal belongings out of eye sight as well to ensure PPE is worn, communication is strong and keep up with the good safety. Environment gave a friendly reminder to ensure filter bags are being used when de-watering; Monitored reclamation at Rd.29 North on Highway 3 referring to section 14.0 in the E.P.P, soils were spread evenly as possible and kept within the R.O.W. boundaries; spent time in the afternoon studying the E.P.P. and working with the Junior monitors on their computer skills and knowledge with the E.P.P.; finished off day compiling days information into daily report.

On November 27th, slips trips falls, 3 Point contact, tie your boots, watch your footing; communication, maintain communication amongst the crew; un-controlled intersections, treat them as four way stops, be courteous; congested areas, be ROW ready, avoid if possible; awkward body position, take micros to stretch; wildlife, scan the ditches, be aware, defensive driving; theft, lock up your vehicle, keep belongings out of eye sight; icy conditions, drive to conditions; wear all PPE; 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; Housekeeping with upcoming snow; 6:00 AM Inspectors meeting, with cold weather upon us ensure to check hoses and equipment prior to use was the safety moment for this morning and to ensure PPE is worn and utilized. Environment had mentioned that the environment team will continue to monitor Ovality digs and spring preparedness is almost complete for the season as well it was mentioned to ensure the E.P.P. is being referred to while Ovality digs commence; 6:15 AM Environment meeting; 7:00 AM Construction meeting, same topics discussed in the 6:00 AM meeting; this morning Junior Monitor Lorne Parisian had conducted the safety meeting, I had assigned sskp's to be monitored throughout the day. Monitoring has become limited due to end of the job so I have been continued self-educating on the E.P.P. as well working with the junior

monitors on the E.P.P. and working with them on the computers; finished off day compiling days information into daily report.

On November 28th, slips trips falls, 3 Point contact, tie your boots, watch your footing; communication, maintain communication amongst the crew; un-controlled intersections, treat them as four way stops, be courteous; congested areas, be ROW ready, avoid if possible; awkward body position, take micros to stretch; wildlife, scan the ditches, be aware, defensive driving; theft, lock up your vehicle, keep belongings out of eye sight; icy conditions, drive to conditions; wear all PPE; 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; ensure R.O.W. is clear for traffic, ensure all PPE is worn; 6:00 AM Inspectors meeting, safety moment was to ensure R.O.W. is kept clear for traffic driving through, safety had mentioned to make sure all PPE is worn and use 3-point contact when using ladders; 6:15 AM Environment meeting, environment lead informed me that there will be samples taken at Rd.52 from the filtration system; 7:00 AM Construction meeting, same as discussed in the above meetings; this morning I had conducted the safety meeting amongst the junior monitors discussing the hazards and controls for the work day stressing to drive according to weather conditions with the windy and snowing conditions. The junior monitors were assigned sskp's to be monitored; I had went to observe and take part in the pre and post water samples taken from the dewater filtration system at Road 52 it was noted during my time there the filtration system was sitting on spill containment tray to ensure no contaminates enter the R.O.W., rest of the day was spent in the office working with the junior monitors on the computers and helping refer to the E.P.P.; finished off day compiling days information into daily report.

On November 29th, slips trips falls, 3 Point contact, tie your boots, watch your footing; communication, maintain communication amongst the crew; un-controlled intersections, treat them as four way stops, be courteous; congested areas, be ROW ready, avoid if possible; awkward body position, take micros to stretch; wildlife, scan the ditches, be aware, defensive driving; theft, lock up your vehicle, keep belongings out of eye sight; icy conditions, drive to conditions; wear all PPE; 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; end of job stay focused, be cautious and aware of slippery conditions; 6:00 AM Inspectors meeting, in this meeting the safety moment was to not get in the way of ovality digs as there is not much room to work and is congested, safety had talked about staying focused and not being complacent. Environment mentioned that the water samples from de watering section 43 will be sent out today; 6:15 AM Environment meeting; 7:00 AM Construction meeting, the safety moment was to be cautious and aware of slippery conditions, safety had mentioned to not have your hoodies up while driving as it creates blind spots. Environment discussed the same as the 6:00 a.m. meeting; this morning I had conducted the safety meeting discussing the hazards and controls for the work day as well elaborating on the safety discussions in the 6:00 and

7:00 AM meetings. The juniors were assigned sskps's for the day; today I had worked in the office sorting out our teams paperwork and studying in the E.P.P. as well worked with the junior monitors helping to enhance their computer skills; finished off day compiling days information into daily report.

On November 30th, slips trips falls, 3 Point contact, tie your boots, watch your footing; communication, maintain communication amongst the crew; un-controlled intersections, treat them as four way stops, be courteous; congested areas, be ROW ready, avoid if possible; awkward body position, take micros to stretch; wildlife, scan the ditches, be aware, defensive driving; theft, lock up your vehicle, keep belongings out of eye sight; icy conditions, drive to conditions; wear all PPE; 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 topic today was to focus on task at hand and to be cautious of the snow, 6:15 Inspectors meeting, environment mentioned that the water samples for section 43 have been sent off for testing and thanked S/A Energy for the good job they are doing; 7:00 AM Construction meeting, same as discussed above including make sure Rd. 52-60 is avoided due to hydrostatic test and be careful on hwy 201 due to slippery conditions; 9:00 AM Weekly progress meeting, contractors discussed progress up to date; today junior monitor Lorne Parisian had conducted the safety meeting and I had elaborated on safety concerns brought up in morning meetings, as well I had assigned the junior monitors sskp's to be monitored through the work day; I had drove the R.O.W. from K/O to Rd.50, stopped in at Rd.17 and monitored valve installation on the East side and backfill on the West side. Monitoring is limited due to hydrostatic test down south and job coming to a close; finished off day studying in the E.P.P. and compiling days information into daily report.

On December 1st, slips trips falls, 3 Point contact, tie your boots, watch your footing; communication, maintain communication amongst the crew; un-controlled intersections, treat them as four way stops, be courteous; congested areas, be ROW ready, avoid if possible; awkward body position, take micros to stretch; wildlife, scan the ditches, be aware, defensive driving; theft, lock up your vehicle, keep belongings out of eye sight; icy conditions, drive to conditions; wear all PPE; 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; fire extinguisher monthly inspection, ensure PPE is worn, try to avoid using cruise control; 6:00 AM Inspectors meeting; the safety moment for this morning was to be cautious using cruise control with icy conditions, safety reminded us it is monthly fire extinguisher inspections and to ensure all PPE is worn. Environment had informed us the water samples from section 43 came back good; 6:15 AM Environment meeting; 7:00 AM Construction meeting; safety moment was to ensure your truck tailgate is properly closed, environment had told us that water samples for section 44 for taken last night and more will be taken this afternoon; this morning junior monitor Grant Manningway had conducted the safety meeting discussing the hazards and controls for

the work day, I had elaborated on the safety moments and discussions brought up in the morning meetings as well assigned sskp's top be monitored throughout the work day; spent the day working in the office sorting through our weekly paperwork and spent time with the junior monitors working on the E.P.P. and helping with the computer programs; finished off day compiling days information into daily report.

Photos of Sites Visited & Topics Discussed This Week

November 26, 2018



Rd.29 Reclamation
Photo facing East

November 28, 2018

Photo



Description & Location:

Filtration system at Rd.52

Photo



Description & Location:

Pre water samples taken by
Environmental Lead at Rd.52

November 30, 2018

Photo



Description & Location:

Rd.17 Backfill
Photo taken facing West

Photo



Description & Location:

Rd.17 East
Valve Tie-ins
Photo facing East

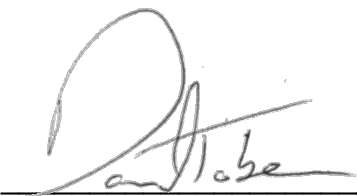
APPROVALS



Corey Monkman
Senior Construction Monitor

December 18, 2018

Date



Daniel Tober
Senior Environmental Scientist

December 18, 2018

Date