

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

**INDIGENOUS CONSTRUCTION MONITORING**

**WEEKLY REPORT**

**SPREAD 9**

**NOVEMBER 19<sup>TH</sup> TO NOVEMBER 24<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 November 19<sup>th</sup> to November 24<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 November 19<sup>th</sup>, slips trips falls, 3 Point contact, tie your boots, and 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 positions, take micros to stretch, wildlife, scan the ditches, be aware, defensive driving, theft, lock up your vehicle, keep belongings out of eye sight, allow windows to defrost in the morning, dress for the weather, stay warm; respect the environment, ensure proper disposal and separation of garbage and recycling; smoke in designated areas 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 dress for the weather, wear layers, and be aware of frost bite and to keep warm. Safety had mentioned to ensure ladder securement is in effect and a minimum of three feet out of the ditch. Environment had discussed to ensure the R.O.W. is clean; 6:15 AM Environment meeting; 7:00 AM Construction meeting; safety moment was to allow your vehicle to warm up and windows defrost for maximum visibility. Same discussions at the 6:00 AM meeting occurred; viewed restoration of MB-WC81-SSKP-1095.024 referring to section 6.0 in the E.P.P.; the non-fish bearing drainage had been restored using the native soils stripped and ditched, as well it had been recontoured to its original flow pattern prior to ground disturbance; The day had been finished off driving the R.O.W. checking for debris, garbage and fallen stakes from Road 58 heading North West to Road 46 where the approach removal was taking place. Time was spent in the office with the junior monitors helping with their daily reports; Finished the off day compiling days information into daily report; Work forecast: Monitor Spread 9.

On November 20<sup>th</sup>, slips trips falls, 3 Point contact, tie your boots, and 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 positions, take micros to stretch, wildlife, scan the ditches, be aware, defensive driving, theft, lock up your vehicle, keep belongings out of eye sight, allow windows to defrost in the morning, dress for the weather, stay warm, watch out for pedestrians, winter driving conditions; respect the environment, ensure proper disposal and separation of garbage and recycling; smoke in designated areas 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 being aware of pedestrians. Environment had mentioned to continue with spring preparedness; 6:15 AM Environment meeting; 7:00 AM Construction meeting; winter driving conditions was the topics for the Safety moment this morning, environment told us to ensure environment hazard assessments are complete; this morning I had conducted the morning safety meeting amongst the junior monitors and assigned SSKP's to be monitored as well informed them to drive the R.O.W. where it is not congested and look out for garbage and debris to help with spring preparedness; Mick

Morrison and myself had a meeting early afternoon with the National Energy Board we had informed them on the progress and development of the Indigenous Monitor Program since their last visit as well told them about how more involved we are pertaining to the E.P.P. and involvement in the morning meetings; this afternoon I had started off with driving the R.O.W. from Road 47 through to 59 helping looking out for garbage and debris for spring preparedness, from there I had plans to go monitor Backfill and restoration of MB-WC82 and WC82A but decided not to due to congestion in the area; finished off day compiling days information into daily report.

On November 21<sup>st</sup>, slips trips falls, 3 Point contact, tie your boots, and 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 positions, take micros to stretch, wildlife, scan the ditches, be aware, defensive driving, theft, lock up your vehicle, keep belongings out of eye sight, allow windows to defrost in the morning, dress for the weather, stay warm, vehicle pre-trip; be courteous on the R.O.W. pick up items such as mushroom caps and T-Bars, stay focused on task at hand, have each other's back out in the field; respect the environment, ensure proper disposal and separation of garbage and recycling; smoke in designated areas 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 for us to be looking out for mushroom caps, t bars and work equipment on the R.O.W. for good housekeeping prior to break up, Environment asked us to ensure we have spill kits and fire extinguishers and to be courteous and pick up garbage and small debris off the R.O.W.; 6:15 AM Environment meeting, Environment lead had informed me of upcoming bridge removals, 7:00 AM Construction meeting, same as discussed at the 6:00 AM meeting; this morning junior monitor Lorne Parisian had conducted the safety meeting amongst our crew, I had assigned SSKP's to be monitored throughout the day for the junior monitors, I had driven the R.O.W. looking for garbage, debris and other small items for spring preparedness; monitored Rd.48+Rd.49 observing approach removal which was being done by competent operators avoiding scalping of the ditches, rock trucks were hauling out material and debris from approaches; monitored SSKP 1079-MB-WC1013 Buffalo creek, there two dozers were breaking up approaches to an equipment crossing; finished off day compiling days information into daily report and having weekly meeting with Matrix-Solutions general manager Greg Lewis.

On November 22<sup>nd</sup>, slips trips falls, 3 Point contact, tie your boots, and 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 positions, take micros to stretch, wildlife, scan the ditches, be aware, defensive driving, theft, lock up your vehicle, keep belongings out of eye sight, allow windows to defrost in the morning, dress for the weather, stay warm, stay off cell phone while driving, drive to slick conditions, use traction aids; respect the environment, ensure proper disposal and separation of garbage and recycling; smoke in designated areas 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 driving to condition on the roads, safety had discussed the importance of staying off your phone while driving and the use of traction aids. Environment informed us the National Energy Board was happy with their visit and inspection thus far and to continue with ensuring the R.O.W. is cleaned; 6:15 AM Environment meeting; 7:00 AM Construction meeting, same discussions were brought up from the 6:00 AM meeting; this morning I had conducted the safety meeting elaborating on no cell phone usage while driving, use of traction aids and driving to the condition of the road. I assigned the junior monitors SSKP's to be monitored and encouraged them to drive the R.O.W. looking for garbage, debris and fallen stakes amongst other deficiencies that they find; The National Energy Board had a meeting with Mick Morrison and I, during this meeting I had explained the progress and development in which has occurred since their last visit, as well presented them with worksheets and daily help sheets that have been developed to help the juniors with their everyday tasks; drove Rd.59 through to Rd. 51 checking on the R.O.W. looking for garbage, debris and fallen stakes as well as other deficiencies that need to be cleaned for spring preparedness; monitored SSKP-1085.240-MB-WC79 while they were prepping to pull the bridge, all debris and materials were kept out of the drainage; finished off day compiling days information into daily report.

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program; 9:00 AM Weekly Progress meeting, the safety moment during this meeting was to prepare yourself for weather changes, Environment had discussed the N.E.B. final audit results resulting in only one non-compliance which was a missing spill kit, as well it was mentioned they are impressed with the reclamation and restoration of wetlands and watercourses, it was also brought up they are looking forward to see what the spring brings so it's important we ensure spring preparedness is strong before we leave; I had spent majority of the day in the office as I was asked to compile all my work relating to the Indigenous program to be sent off to Dan O'Neill and Matrix-Solutions had asked me to do a write up report stating how the N.E.B. meetings went; finished off day compiling days information into daily report.

On November 24<sup>th</sup>, slips trips falls, 3 Point contact, tie your boots, and 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 positions, take micros to stretch, wildlife, scan the ditches, be aware, defensive driving, theft, lock up your vehicle, keep belongings out of eye sight, allow windows to defrost in the morning, dress for the weather, stay warm, icy road conditions, drive to condition, when near hydro test use hearing protection, ensure PPE is worn; respect the environment, ensure proper disposal and separation of garbage and recycling; smoke in designated areas 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 be cautious when driving today due to slippery road conditions, use hearing protection when working near or by the hydro test and to ensure all PPE is being utilized and worn. Environment had discussed the N.E.B. closing meeting yesterday elaborating on that they were impressed with the R.O.W. conditions and reclamation; 6:15 AM Environment meeting; 7:00 AM Construction meeting; safety moment was a reminder to drive cautiously and be aware when visibility conditions are low, safety had touched base on topics at the 6:00 AM elaborating on the importance of using PPE and to be careful when driving down by Gretna as the road conditions are bad. Environment had informed us that there were no deficiencies found in their yard inspection; today I had monitored the restoration at Rd.30 South of HWY 3-SSKP-1047.481 referring to section 14.0 in the E.P.P; time was spent in the office going more in depth with the juniors on using the E.P.P. and guiding them through the use of functions with their Microsoft outlook and Microsoft excel programs; finished off day compiling days information into daily report.

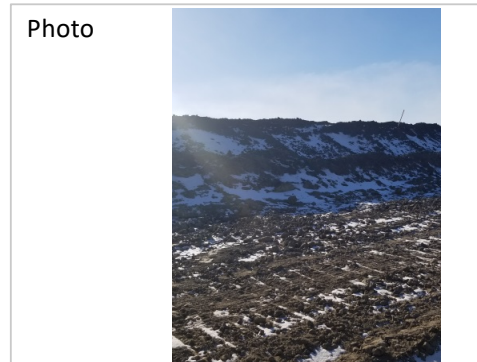
## Photos of Sites Visited & Topics Discussed This Week

November 19, 2018



Description & Location:

Restoration of MB-WC81-SSKP-1095.024  
Waddles and Jute matting for  
Erosion control.  
Photo taken facing East



Description & Location:

Rd.47  
Photo taken facing South west

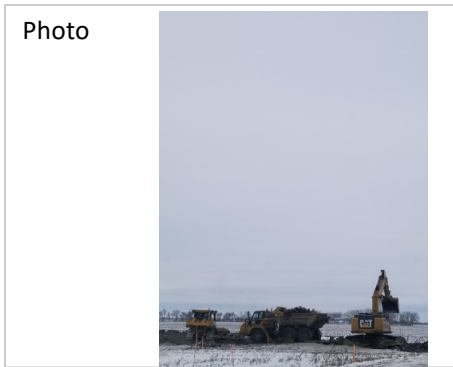
November 20, 2018



R.O.W. 1078.900; Photo taken facing  
south.

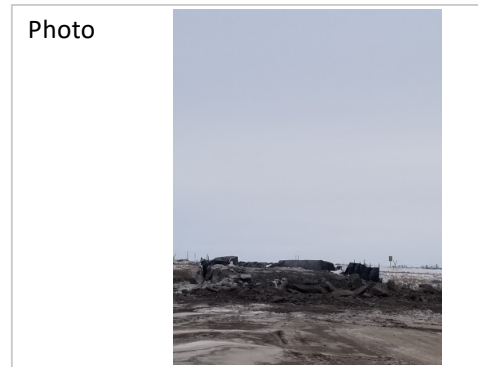


November 21, 2018



Description & Location:

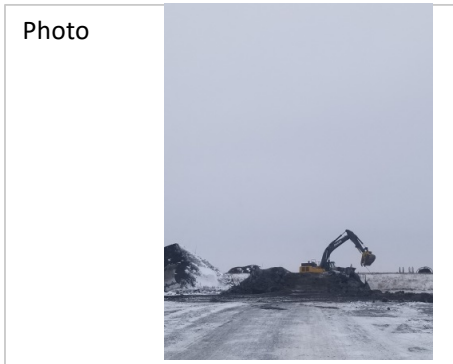
Rd. 49  
Approach removal  
Photo taken facing North East



Description & Location:

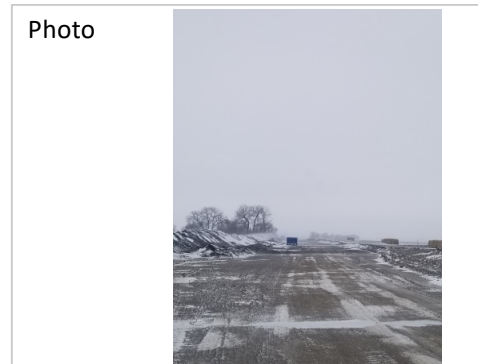
MB-WC1013-sskp-1079  
Approaches removed at equipment crossing  
Photo taken facing North

November 22, 2018



Description & Location:

SSKP-1085.240-MB-WC79  
Bridge Removal Preparation  
Photo facing West



Description & Location:

Clean R.O.W. Rd.55  
Photo facing West

November 24, 2018



SSKP 1047 North of HWY 3, soil replacement  
Photo taken North

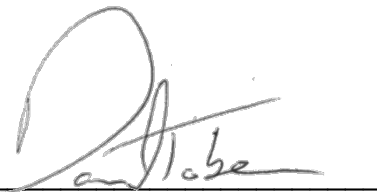
**APPROVALS**



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

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November 28, 2018

Date



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Daniel Tober  
Senior Environmental Scientist

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November 28, 2018

Date