

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

**INDIGENOUS CONSTRUCTION MONITORING**

**WEEKLY REPORT**

**SPREAD 8**

**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 eight. 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 as slips, trips, falls, heat, dust, wide loads on the number 2 highway, spotter, tag lines, flaggers, congested work sites, wildlife, distracted driving, fatigue, farm equipment on roads, semis with long loads on grid roads; weather/environment +18 outside today, rained lots last night but it dried up pretty fast in the morning, windy, fine clean and bleach when entering new R.M, or land owner requested wash; SF 38, north side, top soil stripping is taking place down the ROW, approach is installed with green geotech around it; SF 38, south side, top soil stripping taking place down the ROW, approach is also installed with green geotech around it; SF38 (half way through on the gravel road) west side, approach being installed, grading and topsoil stripping taking place, speed dozer also went through, top soil was used to build the approach but clay was supposed to be used instead so an excavator came and scraped off all the top soil and they rebuilt the approach; SF 38 (half way through on the gravel road) east side, top soil stripping, grader grading ROW, crews layed green geotech for approach, excavator just started to pile dirt on the approach; work forecast: continue to monitor wetland habitats and traditional areas, monitor water course crossing at KP914+820, monitor mechanical logging in sensitive areas.

September 5, 2018, safety theme identified, slips, trips, falls, heat, dust, wide loads on the number 2 highway, spotter, tag lines, flaggers, congested work sites, wildlife, distracted driving, fatigue, farm equipment on roads, semis with long loads on grid roads; weather/environment, +18 outside today, cold morning, warmer afternoon, fine clean and bleach when entering new R.M, or land owner requested wash; Continued to monitor SF 38; SF 38, half way through the ROW, west side of road, 7 dozers all pushing topsoil, grader started grading the ROW and is almost finished; SF 38, half way through the ROW, east side of road, 2 dozers pushing top soil and grader grading the ROW. Work forecast: continue to monitor wetland habitats and traditional areas, monitor water course crossing at KP914+820, monitor mechanical logging in sensitive areas.

September 6<sup>th</sup>, safety theme identified, slips, trips, falls, heat, dust, wide loads on the number 2 highway, spotter, tag lines, flaggers, congested work sites, wildlife, distracted driving, fatigue, farm equipment on roads, semis with long loads on grid roads; weather/environment: +23, was cold this morning but warmed up significantly throughout the day, fine clean and bleach when entering new R.M, or land owner requested wash; Continued to monitor SF 38; SF 38, south side, top soil stripping is pretty much complete, one dozer was just finishing up pushing a bit of dirt in one of the corners, there was also a grader that graded all of 38, we did a sweep for any artifacts but did not find anything; SF 41A, west side, topsoil stripping taking place, one dozer was pushing dirt onto the approach, east side, top soil stripping, speed dozer was pushing dirt as well as other dozers. Work forecast: continue to monitor wetland habitats and traditional areas, monitor water course crossing at KP914+820, monitor mechanical logging in sensitive areas.

On September 7<sup>th</sup>, safety themes identified, slips, trips, falls, heat, dust, wide loads on the number 2 highway, spotter, tag lines, flaggers, congested work sites, wildlife, distracted driving, fatigue, farm equipment on roads, semis with long loads on grid roads; weather/environment, +19 outside today, very cloudy outside today, fine clean and bleach when entering new R.M, or land owner requested wash; SF 40, west side, topsoil all stripped and graded; SF 40, east side, crews working on finishing the instillation of the bridge over the watercourse, (SSKP 978.00, WC# MB-WC51), there were two welders working on the bridge, it is now complete; SF 42, west side, 7 dozers all pushing dirt down the ROW, also one grader grading the ROW; SF 42, east side, stripped by speed dozer, 1 dozer starting to push the dirt to the side; SF 43A, west side, one dozer stripping topsoil and pushing it into a pile, green and black geotech laid out with rig mats on top of them for the approach; SF 43A, east side, one excavator piling top soil on the side of the ROW, the first 200 feet of the ROW is stripped but after that it is only disked; SF 44, east side, approach is installed, top soil stripped only at the entrance and the rest is disked; SF 44 west side, has no approach and is only disked. Work forecast: continue to monitor wetland habitats and traditional areas, monitor water course crossing at KP914+820, monitor mechanical logging in sensitive areas.

On September 8, 2018, safety theme identified as slips, trips, falls, heat, dust, wide loads on the number 2 highway, spotter, tag lines, flaggers, congested work sites, wildlife, distracted driving, fatigue, farm equipment on roads, semis with long loads on grid roads; plus 24, cloudy, light rain, strong wind; fine clean and bleach when entering new R.M, or land owner requested wash; SF 42, west side, top soil stripping and grading; SF 42, east side, also top soil stripping and grading going on; SF 43, north side, top soil stripping and grader grading ROW, they are almost done that side; SF 43, south side, 2 dozers and 2 excavators pushing and oiling dirt; SF 43A, east side, dozers pushing dirt all the way down the ROW; SF 43A, west side, 2 excavators and 2 dozers moving dirt; SF 44, east side, entrance is stripped about 200 feet, the rest is disked; SF 44, west side, one excavator pulling dirt from edge of ROW, speed dozer pushing dirt; SF 48, west side, culverts laid in the ditch for approach, 2 dozers and 1 excavator stripping soil; SF 48, east side, approach installed, soil stripped, pump station right next to ROW. Work forecast: continue to monitor wetland habitats and traditional areas, monitor water course crossing at KP914+820, monitor mechanical logging in sensitive areas.

## Photos of Sites Visited & Topics Discussed This Week

September 4, 2018



SF 38, (half way through) photo facing north west, dozer smoothing out approach.



SF 38, (half way through) photo facing east, excavator pulling dirt to the side smoothing out the ROW.



SF 38, (half way through) photo facing north west, excavator removing dirt from approach because topsoil was used instead of clay.

**SEPTEMBER 5, 2018**



SF 38, half way through the ROW, photo facing west, top soil stripping.



SF 38, half way through the ROW, photo facing west, top soil stripping almost complete, grader started grading.



SF 38, half way through the ROW, photo facing east, top soil starting to be pushed to the side of the ROW.





SF 38, half way through the ROW, photo facing east, dirt piles have been marked with stakes on the top.

### SEPTEMBER 6, 2018



SF 38, photo facing west, top soil along boundary line.



SF 38, photo facing east, looked for any artifacts after top soil was stripped and pushed but never found anything.





SF 39, (I think), photo facing east, top soil all stripped.



SF 41A, photo facing south west, excavators digging and some topsoil stripped.



SF 41A, photo facing east, top soil being stripped by multiple dozers.

SEPTEMBER 7, 2018



SF 43A, photo facing east, excavator piling topsoil.



SF 42, west side, photo facing west, 6 dozers pushing dirt.



SF 42, east side, photo facing east, one dozer starting to push dirt after speed dozer just went through.

SEPTEMBER 8, 2018



SF 42, photo facing east, dozers pushing dirt.



SF 43, photo facing south east, 2 excavators and 2 dozers pushing dirt.



SF 43A, photo facing east, dozers pushing dirt all the way down the ROW.



SF 48, photo facing north west, excavator moving dirt, crew preparing culvert in ditch, pump station is just on the other side of the road.



SF 48, photo facing north east, pump station.

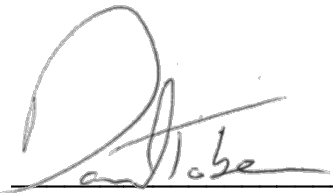
**APPROVALS**

  
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Brook Syrnyk  
Construction Monitor

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

Date

  
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Daniel Tober  
Senior Environmental Scientist

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

Date