

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

INDIGENOUS CONSTRUCTION MONITORING

WEEKLY REPORT

SPREAD 8

AUGUST 7TH TO AUGUST 11TH

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 August 7th to August 11th, 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)	3	Km 909+340, TLU-76, SF7		
Rock Formations (rocks of significance, tipi rings, etc.)	N/A			
Artifacts	N/A			
Bones	2	<p>Bone found adjacent to wetland habit crossing: 909+520, Wetland ID MB-133. Inside Traditional land use area: 909+340, TLU -76. Second bone discovered approximately 50 feet west of original bone.</p> <p>Barrier was established with stakes and flagging tape around perimeter. Waiting arrival of archeologist.</p> <p>Archeologist on site. Documented bones and removed.</p>	Monitor area. Archeologist advised on completion of visit that barriers could be removed.	No
Potential Gravesites	N/A			

Environmental Features

Field Observation	# of occurrences	Description and Mitigation Measures	Mitigation Status	Further Action Required
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				(Yes/No)
Medicinal or Cultural Plants	N/A			
Aquatic Life	1	Small dead fish floating in sheen – spotted floating down stream(south) off oak creek bridge		
Animal Observations or Burrows	1	Beaver dam – north of oak creek bridge		
Bird Nests	N/A			
Trees (Red Willow)	N/A			
Wetlands	1	Sheen spotted on water (Oak Creek Bridge) Crossings have erosion control and spill kit on site.		
Watercourse Crossing	2	Assiniboine River; Oak Creek WC#36 @ km 912+130		

Additional Observations and Summary of Activities or Concerns

On August 7th, safety meeting identified: slips, trips, falls; extreme heat; wildlife; wide loads on highway #2; farm equipment on highway. Weather forecast, very hot. Underwent fine clean, biosecurity training, as well as toured the line identifying top soil stripping and road approach construction that had taken place. Upon return to the spread 8 yard, the pipeline environmental protection plan was reviewed and got set up on computers on site. Work forecast: very hot outside, identifying the need to stay hydrated and keep a close eye out for heat exhaustion.

On August 8th, safety theme was slips, trips, falls; heat; wildlife; dust on rural roads; large farm machinery. Weather forecast was very hot, smoke in the air from fires – identified issue of watching out for signs of dehydration. Driving bus tour through spreads 7 and 8 started in Portage la Prairie taking monitors, community members and elders to stops at: bannister yard in Virden viewing equipment used on the project; Assiniboine River; stockpile yard in swan lake; returning to Portage la Prairie. Work forecast: Attend meeting at 6:20 a.m. and discuss day plan with Lawrence, Justin, and Gerald.

On August 9th safety theme was slips, trips, falls; heat; wildlife; and powered mobile equipment. Weather forecast was very hot and sunny (34° Celsius). Following the morning meeting, an inspection was held at a wetland crossing, wetland ID MB-133, where a bone was found at km 909+520. An inspection was also held of traditional land use area (TLU-76) on km 909-340. Work forecast: inspect TLU areas, wetland crossings as revised following tomorrow's meeting.

On August 10th, safety theme was slips, trips, falls; heat; dusty roads; and farm equipment. Weather forecast was very hot (36° Celsius). Inspections were held with aboriginal liaison, revisiting wetland and TLU areas, all signs are in place, wetland crossings have erosion control, wetland bridge crossing #36 at km 912+130 was inspected, has appropriate spill kit on sight. Sheen spotted off oak creek bridge on hwy #2 on water floating downstream (south) with small dead fish floating in sheen. Beaver dam identified north of oak creek bridge. Work forecast: attend safety meeting in the morning, discuss day plan following safety meeting.

On August 11th, safety theme was slips, trips, falls; heat; dusty roads; and farm equipment. Weather forecast was very hot (40° Celsius), actively drinking lots of water. Monitoring of line activities included: frog sweeping at oak creek crossing; approach installation and top soil stripping at SF7- TLU area; soil stripping at SF5. Work forecast: discuss day plan in morning.

Photos of Sites Visited & Topics Discussed This Week

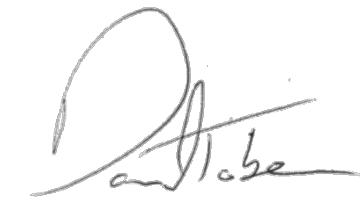
APPROVALS



Brook Syrnyk
Construction Monitor

August 16, 2018

Date



Daniel Tober
Senior Environmental Scientist

August 16, 2018

Date