



**SGS MUSCOWPETUNG**

**ABORIGINAL CONSTRUCTION MONITORING**

**WEEKLY REPORT**

**SPREAD 5**

**AUGUST 27<sup>TH</sup> TO SEPTEMBER 2<sup>ND</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)	2	HER134 & HER135	Monitor area	Y
Rock Formations (rocks of significance, tipi rings, etc.)	0			
Artifacts	0			
Bones	0			
Potential Gravesites	0			

### Environmental Features

Field Observation	# of occurrences	Description and Mitigation Measures	Mitigation Status	Further Action Required (Yes/No)
Medicinal or Cultural Plants	0			
Aquatic Life	0			
Animal Observations or Burrows	0			
Bird Nests	0			
Trees (Red Willow)	0			
Wetlands	3	SK 504, SK505 & SK579	Monitored area	Y
Watercourse Crossing	0			

## Additional Observations and Summary of Activities or Concerns

Beginning of the week, crews were excavating an open pit in preparation for bore process from the beginning of the spread to shoofly 12. Excavators were clearing around the ramp installation and weld crews also started with the construction work, beginning on a pipe section which was held by side booms and welders had a shack during the weld process. All pits had been fenced off and signs put up. Deficiency crews were out repairing wing walls down by equipment passing throughout the spread on going in all areas, installing signs and roping off areas. Excavator continued to clear around pipe in trench in the areas previously excavated and lowered. Area around the perimeter of the trench was fenced off by snow fence and signs. Trench's continue to be excavated, rock trucks are used to transport soil from the trench.

Mid-week, NCRS crew had a tackifier truck going on the west side of Chapleau Lake applying the ditch soil separation layer, going from section to section on the west side of the bottom of the drag section to finish spraying in that area. Tackifier crew continued to work making way to the east side of the road the NCRS crew applying a second layer on soil piles near Wet Land SK-504 & Wet Land Crossing SK-505 on the right of way. Crews started stripping and clearing the section where there was a bird buffer previously, and has been cleared for construction. Trucks began to deliver and offload pipe on top of the drag section in preparation for the Horizontal Directional Drill. Glenavon station crews were building an access ramp on the east side of the road, hydro vac trucks were out on the east side of the road, crews were laying out geo tech in the ditch area for ramp access. Lowbed semi-trailer loading equipment, signs and flaggers used to direct traffic. Meridian surveyors were out on the east side of the road. Banister crews were fixing wing walls on the west side of the road on the access ramp, equipment was moving top soil on the ROW and an excavator was assisting with ramp installation.

End of the week, truck and trailer east side of Chapleau Lake dropped off Tackify in preparation for the east side soil piles of Chapleau entering the Native Prairie Zone on the west side of the road of SF 53, applying ditch spoil separation layer on the top soil piles in the section from SSKP624+990 to SSKP624+700 going near the Heritage Resource areas 134 & 135. At Glenavon station, crews were building an access ramp on the east side of the road, hydro vac trucks were out on the east side of the road, crews were laying out geo tech in the ditch area for ramp access, lowbed semi-trailer loading equipment, signs and flaggers used to direct traffic. Meridian surveyors were out on the east side of the road. Banister crews were fixing wing walls on the west side of the road on the access ramp, equipment was moving top soil on the ROW an excavator was assisting with ramp installation. Banister crew were stripping top soil and a dozer was used to separate soil piles on the south of ROW. At a section off the east side of the road crews were stringing a line in preparation for the hydro vac access ramp installation, work crew laid out geo tech, signs were used during equipment crossing a skid steer was used to take rig mats across from the west side of the road over to the east section of SF70. A banister labourer was roping off an area putting up a visible barrier where there was no access permitted on the west side of the SF70. Discing tractor

equipment made it as far as SF74 out on the right of way west of SSKP659+300 discing up to a wet land crossing SK-579 SSKP659.82-SSKP659.02. In the ditches both west and east of SF71 geo tech and culverts were placed for ramp access onto the road.

That is, it for now as construction ramps up on spread 5.

## Photos of Sites Visited & Topics Discussed This Week



**Track bore installation at shoofly 2**



**Bore through road by track bore**



**Top soil stripping near wet land crossing**



**Ditch soil separation layer being applied at Chapleau Lake**



**Crews continue to apply ditch spoil separation layer**





Discing past half way point on spread 5 SF70



Continued ditch soil separation layer on the east side of Chapleau Lake



**Prepping before ramp installation at SF70**



## Approvals

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