



SGS MUSCOWPETUNG

ABORIGINAL CONSTRUCTION MONITORING

WEEKLY REPORT

SPREAD # 5

OCTOBER 1ST TO OCTOBER 7TH, 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	HER132 (SSKP623.23-623.47)/177 (SSKP623.69-623.98), HER133 (SSKP623.87-624.12)/178 (SSKP623.69-623.98) & 179 (SSKP623.69-623.98), HER-120	Ongoing	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	3	SSKP624.02 VG-57, SSKP622.28-625.75	Ongoing	Y
Aquatic Life	0			
Animal Observations or Burrows	0			
Bird Nests	0			
Trees (Red Willow)	0			
Wetlands	2	SK-573, SK-573A, SK-504 & SK-505	Ongoing	Y
Watercourse Crossing	3	SK-WC68 SSKP624.3	Ongoing	Y

Additional Observations and Summary of Activities or Concerns

Beginning of the week, monitored an area by Glenavon pump station where crews had started prepping to excavate the bell hole constructing a slope in the trench to get equipment down. West on ROW, crews were prepping the pipe section for lowering in and starting the bore process, rock trucks were used to remove the excavated soil to another location along the ROW making the slope inside the open pit bigger to get equipment in the trench. Fuel truck topped up equipment at required 100m away from Wet Land Crossing SK-573 & SK-573A. Entering the east side of SF51 going down ROW into the West side of Chapleau Lake through Native Prairie Zone SSKP622.28-625.75, going through HER132 SSKP623.23-623.47/177 SSKP623.69-623.98, HER133 SSKP623.87-624.12/178 SSKP623.69-623.98 & 179 SSKP623.69-623.98 and also through Wet Land Crossings SK-505 and SK-504 going east right up to the Rare Plant Area SSKP624.02 VG-57 an excavator was used to hoist the reamer while crews worked near the exit hole HDD area. It was a rough start due to the weather making it difficult for construction work on Tuesday and Wednesday.

Midweek, crews could not work on the ROW due to the rainfall and snow which made it difficult for equipment to access; however, observed backfill process and ditching in preparation for tie ins on ROW.

End of the week, returned to Chapleau Lake walked around the area near the exit point of the HDD section, checking if there was leaks from equipment near rare plant site or pump equipment used in the area, the equipment that would be used to pull the section through the lake was basically out on the HDD pad accessible for the pull. At the native prairie zone SSKP622.28, HER132 SSKP623.23-623.47, HER133 SSKP623.87-624.12, side boom equipment warming up on the HDD pad at SSKP624+000 near the rare plant site VG57 SSKP624.02. A skid steer and grader clearing the HDD section due to the ROW condition (muddy and deep ruts) clearing the way for the side booms to go up the drag section. Side booms had baskets hooked up with the help of the oilers as the equipment walked up the drag section near HER177, HER178 & HER179 SSKP623.69-623.98, once the side booms reached the top of the hill they positioned the tow baskets around the HDD section, and slowly began to make way down the section eventually hoisting the section onto the rollers in preparation for the pull through the exit point over to the east side of Chapleau Lake SSKP624+700 on Tuesday.

Photos of Sites Visited & Topics Discussed This Week



Bell Hole excavation



Excavating for tie in



HDD exit site



Side booms used to put Section onto rollers in preparation for pull

APPROVALS

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