



SGS MUSCOWPETUNG

ABORIGINAL CONSTRUCTION MONITORING

WEEKLY REPORT

SPREAD 4

FEBRUARY 5TH TO FEBRUARY 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)	4	Native Prairie Zone		No
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	0			
Watercourse Crossing	5	High hill and Cottonwood crossing	Bridge	Yes

Additional Observations and Summary of Activities or Concerns

The end is near for Spread 4. Everyone is working at a very quick pace. Enbridge is looking to be done by next week at the latest. This past week was used to finish the rest of the tie-ins on Spread 4. Starting in High hill creek. On Monday, the crews were starting to backfill everything from the westside of the creek to the east side of the road that's was open cut. The road was also filled in with dirt and sand. It was then packed down with a packer and dozer. When that was down the crews started to do a creek restoration. They reseeded both sides of the creek, then covered it up with cocoa matt. After that was all done it was fenced up around the creek to keep any animals out of the bed. When High hill was finally all done, we just followed the crews down the line and watched them tie-in all pipe and backfill trenches. The last tie-in was completed on Thursday. Cottonwood creek was observed for a couple days as it was lowered in and backfilled. They had to move quite a bit of dirt to get it ready. It was quite a site. The rest of the week was used mainly to observe the backfilling of the rest of the trench and bell holes.

It was a very cold work week. Winter is here at full force. But the crews are pretty used to working in this weather by now as we all are. Next week is looking to be crews taking care of deficiencies as they want to be wrapped up by next Friday. It has been a long road travelled these past six months, but a lot was learned and we are all very grateful for that.

Photos of Sites Visited & Topics Discussed This Week



BEGINNING OF CREEK RESTORATION



BACKFILLING PIPE WHILE IT IS IN THE TRENCH.



WORKING ON CREEK RESTORATION.



FILLCRETE THAT HAS SET ACROSS OPEN CUT ROAD AT HIGH HILL CREEK.



HIGH HILL CREEK BEFORE RESTORATION.



HIGH HILL AFTER RESTORATION.



EARLY MORNING PIPE LOWERING.



COTTONWOOD CREEK GETTING BACKFILLED.



HYDROVACS LOCATING EXISTING LINES AT TRANS CANADA HIGHWAY.

Approvals

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February 15, 2018

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February 15, 2018