



SGS MUSCOWPETUNG

ABORIGINAL CONSTRUCTION MONITORING

WEEKLY REPORT

SPREAD 4

NOVEMBER 13TH TO NOVEMBER 19TH, 2017

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)	5	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	3	Rare plant area		No
Aquatic Life	0			
Animal Observations or Burrows	2	Herd of deer on ROW		No
Bird Nests	0			
Trees (Red Willow)	0			
Wetlands	0			
Watercourse Crossing	2	High hill creek, Iskwoa creek	Bridge installed	No

Additional Observations and Summary of Activities or Concerns

Work was ongoing in Spread 4 this past week. The week started off with myself and the two junior monitors travelling to Michel's yard and attending their orientation. They planned on finally starting the drill under the Qu'Appelle water crossing. They ended up beginning the drill Saturday night. We are looking forward to seeing it in action.

Also, this past week, we observed a little of everything that's going on in Spread 4. Near kickoff of the spread, the lowering in crew were hard at work. They are quite precise when they are working with five or six side booms hauling it all at the same time. They are followed close behind by the backfill crew, who fill in the trenches after the pipe is laid down in it. They should make it to Rd 95 by the end of next week. Next, we observed the sandblasters and bevellers, who prep the pipe for the welders. The welders are accompanied with there pipe gang. It's a fairly big operation they run. We also observe the pipe bending operation. We were shown the exact process that's gone into bending the pipe. We observed the pipe stringing crew, who lay out pipe all along the right of way. they get a lot of pipe strung out daily. I'm thinking, they will have the whole spread strung out by the end of the week. The bore crew are making way through the spread too. They encountered few tough spots that couldn't be bored through, so they just open cut the road to get the pipe in. Also, the grading crew are finishing leveling out all the very steep parts of the ROW, including the Qu'Appelle valley and the valley face at the club root area (490).

Photos of Sites Visited & Topics Discussed This Week



Laying the pipe into the trench



Pipe benders at work



Pipe being strung on right of way

Approvals

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Name

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November 19, 2017

November 19, 2017

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November 19, 2017

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