



SGS MUSCOWPETUNG

ABORIGINAL CONSTRUCTION MONITORING

WEEKLY REPORT

SPREAD 6

SEPTEMBER 10TH TO SEPTEMBER 16TH, 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)				
Rock Formations (rocks of significance, tipi rings, etc.)	1	805 + 300 Pipestone creek the rock circle (tipi ring) are staked and a buffer is put around the location and the Area of interest all the rocks have been marked and a buffer area has been out up.	The tipi ring rocks have been staked and a buffer is put around the location	Monitoring
Artifacts				
Bones				
Potential Gravesites				

Environmental Features

Field Observation	# of occurrences	Description and Mitigation Measures	Mitigation Status	Further Action Required (Yes/No)
Medicinal or Cultural Plants	3	VG 75 Shining leaved arnica VG 76 Pincushion Beardtongue VG 77 Golden Bean	Buffer around the area and proper signage	Yes / Will continue to monitor at various stages of construction

		805 + 700 various shrubs and plants within the right of way.		
Aquatic Life	1	Leopard frogs were observed at the Pipestone Creek	A buffer is put up on both sides of the pipestone	No
Animal Observations or Burrows	1	Young golden eagle sitting on road at sf 147	Contacted conservation to pick up the Eagle	No
Bird Nests				
Trees (Red Willow)				
Wetlands	5	SK 680 to SK 683 Marsh SK 753 Marshes SK 753 - 754	Properly marked and staked	Monitoring
Watercourse Crossing	1	SK WC 1010 Pipestone creek	Prepping for construction {Isolated crossing	Monitor at various stages of construction

Additional Observations and Summary of Activities or Concern

Monitors of spread six ensured they complied with the Bio security system with washing of trucks and spraying boots and tires before leaving to sites and repeating procedure before entering new locations. The system was created to eliminate cross contamination from field to field. The Bio Security system also protects the medicinal and cultural plants within the areas as well.

Daily Construction meetings were attended, our team holds a toolbox and Field level risk assessment before leaving every day, to recognize and eliminate hazards before heading out to sites and kept in our trucks should task or conditions change.

This week our team monitored at Pipestone Creek, 805 + 200 to 805 + 350. On the west side, the area was hand slashes mowed then disked and stripped dozers continue to push soil into piles, separating the larger boulders and rocks up to the rare plants buffers at 805 + 596. The rare plants VG 77 Golden Bean VG 76 Pincushion Beardtongue and VG 75 Shining leaved arnica are, clearly staked and marked. Crews put up buffers on both sides of the Creek for the leopard frogs. An area with a round rock formation was determined to be a tipi ring the area has been marked and staked. Further assessments determined an area of interest, all the rocks within the area have all been marked. On the East side of the Pipestone Creek we located the right of way area where the hydro vac will be done and further observed the slurry pits inside the fenced area.

We also monitored the hydro vacs at Montgomery Creek. Throughout the area we observed the SK WC 77, 78, and 79. The multiple wetlands and marshes were properly marked and roped off. At Montgomery Creek Tributary, there were two marshes SK 753 and SK 754. All wetlands and marshes were clearly marked. The area has potential for medicinal plant, however, our team did not observe any plants.

Additional observations were conducted at 739 + 966 to 743 + 547 where crews were mulching and two crews of hand slashers from 740 + 100 to 749 + 602. Spread six has construction in separate areas at various stages additional crews are arriving next week. The colder weather has arrived early, and daylight hours are shorter. Our team travels to work in the dark and in just a few short weeks will be travelling back from work in the dark as well.

Photos of Sites Visited & Topics Discussed This Week



West side of Pipestone Creek Clearing for Laydown area.

Pipestone Creek Rocks Marked





Pipestone Creek Rare plants on the west side



Pipestone Creek South view

Approvals

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September 16, 2018

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September 18th, 2018

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September 18, 2018

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