



SGS MUSCOWPETUNG

ABORIGINAL CONSTRUCTION MONITORING

WEEKLY REPORT

SPREAD 6

MARCH 4th TO MARCH 10th, 2019

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.)				
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				
Aquatic Life				
Animal Observations or Burrows				
Bird Nests				
Trees (Red Willow)				
Wetlands	Many	738 + 300 SK 834 Class III 762 + 500 SK 895 Class V 782 + 120 SK 935 Class IV 783 + 600 SK 941 Class IV 687 + 450 SK 684 Class IV 688 + 500 SK 685 Class IV 688 + 800 SK 689 Class IV 688 + 500 SK 688 Class V	Wetland ramps removed as per EPP	No
Watercourse Crossing	4	787 + 500 SK WC 89 Stoney Creek (NFB) 787 + 600 SK WC90 (NFB) Stony Creek Drainage 751 + 750 SK WC 87 (NFB) The Little Pipestone 805 + 700 MB 1010 The Pipe Stone Creek (FB)	WC ramps removed as per EPP	No

Additional Observations and Summary of Activities or Concerns

This week our team continued to observe/monitor wetland ramps removal and spring mitigation. Wetlands on spread six that had ramps removed within various areas included. 738 + 300 SK 834 Class III, 762 + 500 SK 895 Class V, 782 + 120 SK 935 Class IV, 783 + 600 SK 941 Class IV, 687 + 450 SK 684 Class IV, 688 + 500 SK 685 Class IV, 688 + 800 SK 689 Class IV and 688 + 500 SK 688 Class V. Our team also observed ramps removed at WC. Our team observed at 787 + 500 that there were crews and equipment prepping bridge for removal at SK WC 89 Stoney Creek At 787 + 600 SK WC90 (NFB) drainage of the ramp was removed. At the Little Pipestone Creek SK WC 87 751 + 750 the bridge was removed. Observed matting hauled off site, and crew picking up Geo-tech membrane. At west side of the creek Dozers continued to place the cut back on the hill and contour the area. Catch basins on the west side were marked for excavation. At 751 + 800 on the east side of the creek catch basins and berms were installed.

Our team walked the area 805 + 700 Pipestone Creek and observed the wingwall's down in the same area south side of the matting. Deer/ wildlife use this path to cross over the matts that protect the rocks of interest. Within the roped off area of interest there are lots of animal tracks crossing through the area as well. The access road SF 146b along the creek is closed – signage is in place and the road is roped off. Track hoe removed ice/ snow from the east access road ramp crossing. The ice bridge was still accessible. The pylons signage and lights that were placed on the Creek were removed, and general clean-up of the area was completed.

Our team observed the installations of MLBV's; 744 + 666 MLBV# 20 was completed our team observed the area cleaned up and a fence constructed around the valve site. 774 + 200 - MLBV #21 was installed and our team observed backfilling of the valve site with trucks hauling in sub base. 785 + 233 - MLBV #22 observed wing section sand padded and the crew cleaning out snow around the pipe. Tie was completed, and backfilling started with sand bedding at the west side of the pipe and select base material was hauled in for backfill around the valve. 805 + 300 - MLBV#23A the valve was set in, side booms and track hoe assisting. Welders completed tie in. The pipe was backfilled on both sides up to the valve. Trucks hauled in base fill material for the valve area and started placing fill material at the site

Additional observations included. 791 + 900 where Hydrovac continue to slot trench for cables. Track hoes continue moving brush into piles at various area for burning. Machine clean-up of right of way continues.

Welding (tie ins) and coating were completed on spread six this week.

Photos of Sites Visited & Topics Discussed This Week



738 + 300 removing ramp at SK 834 Class III



787 + 600 SK WC90 (NFB) Drainage removing ramp



805 + 700 Looking East at The Pipestone Creek



751 + 750 SK WC 87 (NFB) The Little Pipestone removal of the bridge & restoration





805 + 304 MLBV # 23A Tie in



785 + 233 MLBV # 22 Backfilling



774 + 230 MLBV # 21 Backfill completed



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