



SGS MUSCOWPETUNG

ABORIGINAL CONSTRUCTION MONITORING

WEEKLY REPORT

SPREAD 5

SEPTEMBER 17TH TO SEPTEMBER 23RD, 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)	0			
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	1	SSKP622.28-SK625.75	Ongoing	Y
Aquatic Life	0			
Animal Observations or Burrows	0			
Bird Nests	0			
Trees (Red Willow)	0			
Wetlands	9	SK-629, SK-598, SK-597, SK443, SK444, SK-550, SK-551, SK-596, SK-596A	Ongoing	Y
Watercourse Crossing	1	WC-66	Ongoing	Y

Additional Observations and Summary of Activities or Concerns

Beginning of the week, monitored the east spread mainly making my way to SSKP674+000 - Crews installing a ramp off road, grading and clearing an area on the ROW near a Wet Land Crossing SK-629 Class IV on the south side of the SF79, Picker truck offloading geo tech matting onto the north side of the road, signs and flaggers were used during the process. Crews started to lay out the geo tech on the south side of SF79, put up wing walls, excavator with the use of a spotter ensuring soil piles were separated to prevent soil mixing.

SSKP622.28-SK625.75 Entered the West side of SF53, going to follow up on ROW activity from previous week crews were offloading equipment in preparation for the HDD pre-test on the entry point near the Heritage Resource Area HER-135 & HER-134. Michel's Office is set up right on site, along with many other equipment. Archaeologist from Golder stopped in quick since nothing was going on at Chapeau besides setting up. He and his team moved onto Spread 6. Bending crews were working way east on the ROW on pipe sections crew members were ensuring the skids were in place before the equipment reached the section and a side boom hoisted the section during the bend process, two hydro vac trucks were daylighting some hotlines and another crew was excavating in the area. SSKP529+000 east side of kick off welding crews were working in the trench area just off the road welding a section of pipe, an excavator was clearing the trench and lifting a section so that workers could remove the skids from inside the trench area once the welding was complete in that area, spotter and flaggers were used during the process. Heavy equipment crossing over the east side of SF 2 - signs and flaggers were used to direct the traffic on the bypass road, Applus RTD conducting tests on sections of pipe on ROW once welding was done on sections of pipe. Excavating an open pit on the near hotlines. West side of the SF2 welding crews were doing a section of pipe just off to the south on ROW side booms were holding the section in place, side booms were in place while workers prepped to lower in a joint section of pipe into the trench area. Poor Boy welding crew was on the east side of SF12 welding section of pipe, side booms, tag rick and shacks were all used during the welding process on ROW, crew members were stacking skids in prep for the side booms to hold in place for welding the joint sections, Applus RTD was right behind checking for any deficiencies after the weld process

Midweek, Crews were excavating near the road and removing soil from the area on the east side of the ROW a dozer was used to push the soil into other areas during the excavation process. Bevelling crew were prepping for the weld with the use of side booms holding the bevelling machines during the process, crew members were putting all debris from the pipe in containers and moving skids off the way when moving out onto other areas, further down east hydro vac trucks were daylighting hotline areas - was quite muddy on ROW didn't go further than that area SF 16. Stringing crews were up offloading sections of pipe on the west side of SF21 on the ROW using an excavator to place the sections on to skids, spotters were used and everyone kept clear of the blind spots during the offloading each truck load of sections on the right of way. Midpoint going west of SF81 in the Organic field crews were stripping the top soil and seconds on the ROW near a wetland crossing SK-648 Class III other workers in the area were prepping for road ramp access on the west side of the road, previous hydro vac areas were fenced off and clearly marked. Crew was grading the ROW going through a Wet Land Crossing SK-598 SSKP666.03 to 666.13 & SK-597 SSKP665.93-666.01. Excavator clearing the top soil near a Wet Land on the east side of SF73 an oiler was used during the excavation, during that time a semi hauling a power dozer to the west side of SF73 took the turn too soon and got the back end of the trailer stuck in the ditch on the road access ramp. Out on ROW crews were still grading and clearing the ROW all the way west up to Vipond Creek. SSKP622+000 Equipment grading the ROW on the west side of SF51 near the Mechanical Cleaning station SSKP622.292 - Topsoil Handling Equipment. NCSR crew was applying the hydra mulch to the north side of the ROW in prep for the ditch crew which was used as a guide when going through, 2 NCSR crews kept going through Wet land crossings SK443 Class III, SK444 Class III toward the east up to SSKP592+00 where they were still working in the trench during the bore process, a side boom was in the trench area on the west side. Hydro vac crew daylighting SaskTel line just off the road on the east of SF31, 2 more crews were daylighting near a Water Course Crossing SK WC-66 Drainage 587.06SSKP680+100 Ramp installation on the west of SF82 up to section SSKP680+290 with the use of an excavator and 2 dozers clearing the ROW area in prep for the ramp installation onto the road for access from the organic field also where a mechanical cleaning station will be posted SSKP680.4 Semi truck unloaded pipe sections and rig mats in prep

for the ramp access installation a spotter was used for unloading. Crews prepping on the east side of SF82 by measuring the access ramp areas near the Wet Land Crossing SK-550 & SK-551 (both shrubby swamp). Crews installing a ramp on the east side of SF81, wing walls being put up geo tech being rolled out in prep for the ramp, on the ROW crews were stripping top soil up and grading the area West of SF81 Crews were working on the ramp compacting the ramp area and still grading the ROW follow up from previous day

End of the week, Crews were on the east side of SF76 cleaning up a hydraulic spill from a D6 CAT with the use of shovel and spill kit bags, the leak occurred crossing over into the east side of the road and was contained in the far corner on the ROW at SSKP667+900, near a Rare Plant Site SSKP667.98 VG-98 "Panic Grass" and Near a Wet Land Crossing SK611A Class III, environment was notified prior to arriving at the site. Cleaning the area before the rain forecasted arrived. Further east near Wet Land crossing SK-612 Class III a power dozer and a D6 were grading the ROW going east. SSKP666+000 West of SF75 Crews were grading the ROW near the Wet Land Crossing SK-598 SSKP666.03-SSKP666.13, Wet Land Crossing SK-597 SSKP665.93-SSKP666.13 and Wet Land Crossing SK-596A SK-596.

Saturday construction shut down due to weather and ROW condition.

Photos of Sites Visited & Topics Discussed This Week



Access and Grade near Wet Land



Bevelling crew prepping for welding



Access ramp installation near organic field



Power Dozer Near Wet Land Crossing



Access ramp Geotech and wingwall installation



Cradle Bore excavation

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