

**SWAN LAKE FIRST NATION – MATRIX SOLUTIONS
INC. PARTNERSHIP**

INDIGENOUS CONSTRUCTION MONITORING

WEEKLY REPORT

SPREAD 7

NOVEMBER 5TH TO NOVEMBER 10TH

1. PURPOSE OF THIS REPORT

The report is a weekly summary of the daily reports submitted by the Indigenous Construction Monitors that are working on spread seven. The social and cultural findings have been tabulated with locations and mitigation measures below. A summary of the construction activities has been summarized for the weeks of November 5th to November 10th, 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) | 1 | ID # TLU-70.Heritage resource. KP-904+400. | | |
| Rock Formations (rocks of significance, tipi rings, etc.) | N/A | | | |
| Artifacts | N/A | | | |
| Bones | N/A | | | |
| Potential Gravesites | N/A | | | |

Environmental Features

| Field Observation | # of occurrences | Description and Mitigation Measures | Mitigation Status | Further Action Required (Yes/No) |
|--------------------------------|------------------|--------------------------------------|------------------------------|----------------------------------|
| Medicinal or Cultural Plants | N/A | | | |
| Aquatic Life | N/A | | | |
| Animal Observations or Burrows | N/A | | | |
| Bird Nests | N/A | | | |
| Trees (Red Willow) | N/A | | | |
| Wetlands | 12 | MB-1039 Semi-Permanent Marsh Class 4 | Tie In crew working in area. | |

| | | | | |
|----------|--|--|--|--|
| | | Wetland Complex SSKP 821+200 | | |
| Wetlands | | MB-054 Wetlands semi permanent complex marsh class 4. KP 841+300. | | |
| Wetlands | | MB-063 Ephemeral/Temporary Marsh Class 1 & 2 SSKP 843+900 | Backfill crew working in area. | |
| Wetlands | | KP-841+300.Semi permanent marsh complex. class 4. MB-054 | | |
| Wetlands | | MB-102 Ephemeral/Temporary Marsh Class 1 & 2 SSKP 881+520 | Coating Mainline in area. | |
| Wetlands | | MB-064 Ephemeral/Temporary Marsh Class 1 & 2 SSKP 844+540 | Backfill, Lower In and Trenching in area. | |
| Wetlands | | MB-065 Seasonal Marsh Class 3 SSKP 845+540 | Backfill, Lower In and Trenching in area. | |
| Wetlands | | KP-841+300. MB-054. Semi permanent marsh | Poor Boy crew in area. | |

| | | | | |
|----------------------|---|--|--|--|
| | | complex. Class 4. Wetlands. | | |
| | | MB-1050B Seasonal Marsh Class 3 SSKP 824+750 | Tie Ins in area. | |
| | | MB-054 Semi-Permanent Marsh Class 4 Wetland Complex SSKP 840+900 | Poor Boy and Access crews in area. | |
| | | MB-068 Broad leaf Treed Swamp SSKP 846+580 | Mainline Backfill in area. | |
| | | MB-069 Seasonal Marsh Class3 Wetland Complex SSKP 846+670 | Mainline Backfill in area. | |
| Watercourse Crossing | 1 | 1 MB-WC32 Watercourse Souris River SSKP 907+620. | HDD bore end pipe has a welded catcher on it that's used for running the pig through pipe clearing out any remaining water | |

Additional Observations and Summary of Activities or Concerns

Weekly activity included attending daily tailgate meetings and continue to check access points on the ROW and monitor Spread 7.

November 5, 2018 - Safety included: Congested sites. Be aware of moving equipment. Maintain eye contact with operator at all times. While driving, pay attention to road conditions and signs. Stay alert. Maintain vehicles, keep headlights, brake lights and windshield clean. Take garbage out after each shift. Ensure proper P.P.E. is worn on the job site. Weather, dress for the season not the day. Lifting and handling. Lift with the knees not the back. All injuries, incidents, and occupational illnesses can be prevented. All operating exposures can be controlled. As a Senior Monitor I'm accountable for safety performance. All employees are responsible for safety. Safety is 24/7 and benefits family, friends, co-workers and community. Be aware of students and children in Brandon area and gravel roads as school is in season. Dress in layers cold weather season here and drink plenty of water as dehydration can happen when cold out. Muddy conditions and snow be aware of surroundings on foot and when driving. Also, high winds possible today be careful around crews for dust contamination/coating fumes/welders fumes and also when opening doors vehicles/office doors/bathroom doors.

Weather forecast/Environment:

Rain and snow. High of 3. Wind chill minus 6.

Minimize the number of environmental non-compliances. Provides Environmental Due diligence. Increase and strengthen the communication links between Contractors and Enbridge Construction and Environmental staff regarding environmental considerations and mitigation. Provide daily on the job awareness/education through assessment and communication of the environmental considerations and mitigation.

General: Discussed that the snow that was making the roads slippery and to give time to stop, also not to tailgate other vehicles.

SSKP 809+400 Main Gang welders welding through Rd # 2 and Rd # 3. End Prep crew is bevelling pipe ahead of welders. SSKP 821+000 Tie In crew welding pipe on side bend. Side Booms in place to support pipe. SSKP 821+200 Bell hole has been prepared for Tie In crew. Once they are down on west side of Rd #4, they will cross and start Tie In on east side. There are underground facilities going across are trench that have been safely exposed as seen in picture below. Also working through wetland MB-1039 Semi-Permanent Marsh Class 4 Wetland Complex. SSKP 824+500 Tie In crew lining up pipe to get ready to be welded. Side Booms holding pipe with spotter ready to guide them. Welders helper grinding and smoothing end of pipe preparing for weld.

RD # 2- Very muddy. Rain mixed with snow. Welders sitting in the bus waiting for the weather conditions to cooperate. No issues. RD # 4 Bone yard Workers shut down. Top soil put back onto the right of way. No work due to the weather conditions. Very muddy.

RD # 14-Very muddy. Rain and snow mixed. Excavator back filling tie-ins east of SF# 28. No concerns. RD # 28 Excavators back filling east of SF # 28. Checked the lighting plant was well contained. Walked the SF checking for garbage, cigarette butts.

Work Forecast: Continue to monitor sensitive areas and areas of priority when required.

November 6, 2018 - Safety included: Communication, let your supervisor know your where about and what you are doing at all times. Focus on job at hand. Equipment, maintain good eye contact with the operator. Lifting and handling lift with your knees not your back. All injuries, incidents, and occupational illnesses can be prevented. All operating exposures can be controlled. As a Senior Monitor I'm accountable for safety performance. All employees are responsible for safety. Safety is 24/7 and benefits family, friends, co-workers and community. Be aware of students and children in Brandon area and gravel roads as school is in season. Dress in layers cold weather season here and drink plenty of water as dehydration can happen when cold out.

Muddy conditions and snow be aware of surroundings on foot and when driving.

Also, high winds possible today be careful around crews for dust contamination/coating fumes/welders fumes and also when opening doors vehicles/office doors/bathroom doors.

Weather forecast/Environment:

Snow. Amount 2 to 4 cm. Wind becoming north 30 km/h in the morning. Temperature falling to minus 5 in the afternoon. Wind chill minus 6 in the morning and minus 13 in the afternoon.

Minimize the number of environmental non-compliances. Provides Environmental Due diligence. Increase and strengthen the communication links between Contractors and Enbridge Construction and Environmental staff regarding environmental considerations and mitigation. Provide daily on the job awareness/education through assessment and communication of the environmental considerations and mitigation.

General:

Our morning meetings have involved discussing slippery conditions the past several days. Today will be the worst so far as we have snow that will melt and freezing temperatures causing icy conditions. There were several vehicles in the ditch today on the highway. SSKP 823+470 Backfill tie-ins between Rd # 16 and Rd # 17. SSKP 841+000 Access crew preparing equipment and tools to continue to install aqua dams between Rd # 27 and Rd # 28. East of Rd # 27 installing mat road to the borrow pit. SSKP 843+700 Backfill Mainline Excavators backfilling trench. Each operator has their own swamper for oiling machine and for spotting when vehicles pass as well as if operator doesn't see rocks go in trench by pipe, the swamper can spot them better. SSKP 843+900 Backfill Mainline Excavator putting in a plug in trench. Helps maintain water levels. Crew also working through wetland MB-063 Ephemeral/Temporary Marsh Class 1 & 2 SSKP 843+900.

SF # 28 Very muddy rain and snow. Workers sitting in the work vehicles waiting for weather conditions to lighten up before proceeding with the work for the day. MB-054 Wetlands semi-permanent complex marsh class 4. KP- 841+300.

RD # 27 Poor boy shacks being moved onto the pipe. Right away is muddy. Snow and rain starting to freeze. KP-838+132.8. RD # 26 Workers sitting in their work trucks and equipment waiting for the weather conditions to change. Snowing hard.

KP-836+201.3 RD # 2 Prep crew starting to get the bevelling started. Clean up workers picking up the shavings. Snow and rain mixed.

KP-809+289.9.

Work Forecast: Continue to monitor sensitive areas and areas of priority.

November 7, 2018 - Safety included: Muddy sites, Slips, trips, falls. Wear the proper footwear. Heavy equipment, keep eye contact with operator at all times.

Wear proper P.P.E. Weather dress for the season not the day. Communication, let your co-workers know where you are going and when you will be back. All injuries, incidents, and occupational illnesses can be prevented. All operating exposures can be controlled. As a Senior Monitor I'm accountable for safety performance. All employees are responsible for safety. Safety is 24/7 and benefits family, friends, co-workers and community. Be aware of students and children in Brandon area and gravel roads as school is in season. Dress in layers cold weather season here and drink plenty of water as dehydration can happen when cold out. Muddy conditions and snow be aware of surroundings on foot and when driving. High winds possible today be careful around crews for dust contamination/coating fumes/welders fumes and also when opening doors vehicles/office doors/bathroom doors.

Weather forecast/Environment: 30 Percent chance of flurries. Wind 15 km/h. High minus 7. Wind chill minus 16.

Minimize the number of environmental non-compliances. Provides Environmental Due diligence. Increase and strengthen the communication links between Contractors and Enbridge Construction and Environmental staff regarding environmental considerations and mitigation. Provide daily on the job awareness/education through assessment and communication of the environmental considerations and mitigation.

General: The discussion this morning was based on driving as it's our biggest hazard especially with the slippery conditions. SSKP 821+280 Tie In Backfill crew backfilling tie ins in trench between Rd # 13 and Rd # 14. SSKP 821+280 Tie In crew finished last weld on east side of Rd # 14 the welders finished and rotoScan did inspection. Coating will blast and coat the pipe. Then Tie In Backfill will start backfilling.

SSKP 825+500 Wetlands Crew Excavating east of the CNR (Canadian National Railway). Excavating Tundra lines. SSKP 882+000 Coating Mainline working in snowy conditions it slows production because the sandblasters need to be close in case any snowflakes touch the pipe that can cause corrosion. They stay close and blast weld when required. The crew is also working through wetlands MB-102 Ephemeral/Temporary Marsh Class 1 & 2 SSKP 881+520.

SSKP 907+620 MB-WC32 Watercourse Souris River HDD bore end pipe has a welded catcher on it that's used for running the pig through pipe clearing out any remaining water. RD # 2 Observed the workers at the washing station washing the equipment. 5 side booms with the welding shacks waiting in line to get washed before entering the right of way to continue with the welding. KP-810+100. RD # 27 Observed the poor boys workers and side booms moving the shacks onto the pipes to start the welding. KP-838+132.8. RD # 28 West excavator levelling off the right of way. 2 snow cats parked. Wetlands snow covered. KP-841+300. Semi permanent marsh complex. class 4. MB-054. RD # 28 East. Excavator scrapping back the clay onto the right of way. Bobcat had sweeper attached to the front of it. Very clean and tidy. Excavator removing the geodic off the right of way. KP-842+700.

Work Forecast: Continue to monitor sensitive areas and areas of priority.

November 8, 2018 - Safety included: Slips, trips, falls. Watch where you are stepping. Pay attention to the terrain. Proper P.P.E. on the work sites. Heavy equipment. Be aware of your surroundings. Keep eye contact with the operator. Dress properly for the weather. Maintain vehicles, clean windshields, brake lights and head lights. All injuries, incidents, and occupational illnesses can be prevented. All operating exposures can be controlled. As a Senior Monitor I'm accountable for safety performance. All employees are responsible for safety. Safety is 24/7 and benefits family, friends, co-workers and community. Be aware of students and children in Brandon area and gravel roads as school is in season. Dress in layers cold weather season here and drink plenty of water as dehydration can happen when cold out. Muddy conditions and snow be aware of surroundings on foot and when driving. High winds possible today be careful around crews for dust contamination/coating fumes/welders fumes and also when opening doors vehicles/office doors/bathroom doors.

Weather forecast/Environment: Mainly cloudy. 30 percent chance of flurries early this morning. 60 percent chance of flurries late this afternoon. Wind up to 15 km/h. High minus 7. Wind Chill minus 25 in the morning and minus 13 in the afternoon. Risk of frostbite. UV index 1 or low.

Minimize the number of environmental non-compliances. Provides Environmental Due diligence. Increase and strengthen the communication links between Contractors and Enbridge Construction and Environmental staff regarding environmental considerations and mitigation. Provide daily on the job awareness/education through assessment and communication of the environmental considerations and mitigation.

General: Our morning meeting we discussed our weekly meeting with Matrix Solutions that we will have today. SSKP 825+500 Tie In Crew Side Booms getting ready to lower in. Skids piled high because of bend in pipe. Welders will cut plates off end of pipe and bevel the end to prepare Tie In to be welded in trench box. SSKP 844+550 Mainline Backfill crew. Backfilling and touching up trench. Crew spread out over 400 m.

SSKP 844+700 Excavator backfilling trench. Lower In isn't far from this location and also Trenching crew in area. SSKP 846+100 Welders supporting Lower In crew welding metal plates on ends of pipe to prevent water from getting into pipe once lowered into trench by wetlands. SSKP 882+800 The mainline coating crew is working between Rd # 59 and Rd # 60. Also working through wetlands MB-064 Ephemeral/Temporary Marsh Class 1 & 2 SSKP 844+540 and MB-065 Seasonal Marsh Class 3 SSKP 845+540.

RD # 28 Prep crew at the wetlands marsh. KP-431+300. Semi-permanent complex marsh class 4. MB-054. Prep crew bevelling the pipe starting west to east at RD # 28. No concerns. RD # 8 KP-818+000. 4 workers removing the fence from across the road so grader can go through. RD # 5 KP-816+100. 1 dozer sitting on the wash pad waiting for the wash truck to get their so they can begin to start the washing station.

RD # 2 KP-809+289 Equipment washed and starting to move the welders shacks onto the pipe to start the welding. Prep crew ahead of the welders bevelling the pipe.

RD # 1 KP-808+568. Excavator digging up the road between RD # 1 west and RD # 2 east.

Work Forecast: Continue to monitor sensitive areas and areas of priority.

November 9, 2018 - Safety included: Congested sites. Be aware of moving equipment, maintain eye contact with operator at all times. While driving, pay attention to road conditions and signs. Stay alert. Vehicles keep clean headlights brake lights windshield take garbage out after each shift. Proper P.P.E. to be worn on the job site.

Weather, dress for the season not the day. Lifting and handling. Lift with the knees not the back.

All injuries, incidents, and occupational illnesses can be prevented. All operating exposures can be controlled. As a Senior Monitor I'm accountable for safety performance. All employees are responsible for safety. Safety is 24/7 and benefits family, friends, co-workers and community. Be aware of students and children in Brandon area and gravel roads as school is in season. Dress in layers cold weather season here and drink plenty of water as dehydration can happen when cold out.

Muddy conditions and snow be aware of surroundings on foot and when driving.

High winds possible today be careful around crews for dust contamination/coating fumes/welders fumes and also when opening doors vehicles/office doors/bathroom doors.

Weather forecast/Environment: Mainly sunny. Wind northwest 20 km/h becoming light in the morning. High minus 10. Wind chill minus 28 in the morning and minus 15 in the afternoon. Risk of frostbite. UV index 1 or low.

Minimize the number of environmental non-compliances. Provides Environmental Due diligence. Increase and strengthen the communication links between Contractors and Enbridge Construction and Environmental staff regarding environmental considerations and mitigation. Provide daily on the job awareness/education through assessment and communication of the environmental considerations and mitigation.

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General: The junior monitors went to get oil change in morning after meeting and the senior monitor headed to Road # 1. SSKP 808+568 Tie In crew are starting backfill on the road and are using a compact tamper to make the road more solid. They've also been dewatering this area for over 7 weeks. SSKP 824+750 Tie In crew is backfilling around hotline. The Excavator loads soil in trench and the Dozer pushes it slowly under the hotline to minimize contact with the pipe. Also, in this area there working through MB-1050B Seasonal Marsh Class 3. SSKP 826+200 Tie In crew welding and coating pipe. Excavators also in area digging trench for Tie In crew. SSKP 840+900 Poor Boy crew welding in wetlands MB-054 Semi-Permanent Marsh Class 4 Wetland Complex. The Main gang welding crew finished welding today and they did a great job. The Access crew is also in the area installing aqua dams through the wetland between Rd # 27 and Rd # 28. Installing wetland ramps with material from the borrow pit east of Rd # 27 as well. RD # 51 Workers are sand blasting the pipe. KP-884+300. RD # 28 West. 5 poor-boys welders finishing the pipe and moving the equipment to the entrance of SF # 28. MB-054. KP-841+300. Semi-permanent complex marsh. Class 4. RD # 23 West. Pre-existing contaminated soil is removed. Checked the SF for gas or oil spills, garbage, cigarette butts. No issues. KP-830+900. RD # 4 Boneyard west. Very

congested. Workers dismantling the welders shacks and equipment getting them ready to be loaded onto banister trucks. No concerns.

Work Forecast: Continue to monitor sensitive areas and areas of priority.

November 10, 2018 - Safety included: Muddy sites. Slips, trips, falls. Wear the proper footwear. Heavy equipment, keep eye contact with operator at all times. Wear proper P.P.E. Weather dress for the season not the day. Communication is important, let your co-workers know where you are going and when you will be back. Ice and snow. Take it slow, slow down, stay in control at all times when driving.

All injuries, incidents, and occupational illnesses can be prevented. All operating exposures can be controlled. As a Senior Monitor I'm accountable for safety performance. All employees are responsible for safety. Safety is 24/7 and benefits family, friends, co-workers and community. Be aware of students and children in Brandon area and gravel roads as school is in season. Dress in layers cold weather season here and drink plenty of water as dehydration can happen when cold out.

Muddy conditions and snow be aware of surroundings on foot and when driving.

High winds possible today be careful around crews for dust contamination/coating fumes/welders fumes and also when opening doors vehicles/office doors/bathroom doors.

Weather forecast/Environment: 2 to 4 cm. Wind southeast 20 km/h gusting to 40. High minus 8. Wind chill minus 22 in the morning and minus 14 in the afternoon.

Minimize the number of environmental non-compliances. Provides Environmental Due diligence. Increase and strengthen the communication links between Contractors and Enbridge Construction and Environmental staff regarding environmental considerations and mitigation. Provide daily on the job awareness/education through assessment and communication of the environmental considerations and mitigation.

General: During the morning meeting, discussed the road conditions as we are in freezing temperatures and there are icy spots on some of the roads.

SSKP 824+900 Tie In crew welding a Tundra pipeline crossing east. Side Booms holding pipe in slings getting ready to cut than they will be welded.

SSKP 826+425 Tie In crew welding pipe in trench box. Lots of congestion here between Rd # 19 and Rd # 20. The Wetland crew is digging ditch and Backfill Tie Ins getting ready to backfill. SSKP 838+900 Access Crew Dozer pushing material on wetlands ramp. Also installing aqua dams in area. SSKP 847+075 Backfill, Lower In & Trenching Crews Excavators pulling soil into trench. Trenching crew digging ahead of Lower In and Lower In on standby waiting to lower in pipe. Working through wetlands MB-068 Broad leaf Treed Swamp SSKP 846+580 and MB-069 Seasonal Marsh Class3 Wetland Complex SSKP 846+670.

RD # 63 KP-904+400. Walked the Sf checking for gas or oil spills, garbage, cigarette butts. Equipment parked. No concerns. Heritage resource. ID # TLU-70.

RD # 60 Rig matts removed from KP-899+000 to KP-899+800. Walked the Sf checking for gas or oil spills, garbage, cigarette butts. Clean and organized. No concerns.

RD # 21 Checked the right of way for cigarette butts, gas or oil leaks. Clean and tidy. No concerns.

Work Forecast: Long weekend for Remembrance Day. Come back Tuesday and continue to monitor sensitive areas on ROW.

Photos of Sites Visited & Topics Discussed This Week

November 5, 2018

Photo



Description & Location KP-809+899.

Photo taken facing south.
Welders waiting for weather conditions to change at RD # 2.

Photo



Description & Locations KP-813+200

Photo taken facing east.
Parked equipment due to wither conditions. Topsoil put back on the right away.



Description & Location: SSKP 809+400

Main Gang welders
Also in picture to left was End Prep
Wet conditions on ROW
Facing south



Description & Location: SSKP 821+000

Tie In crew
Welders welding at side bend
Side Booms holding pipe in place
Facing west



Description & Location: SSKP 821+200

Hole has been prepared for Tie Ins
Underground facilities exposed
Trench box set up where they will weld
Facing east



Description & Location: SSKP 824+500

Tie In crew preparing pipe
Welders helper grinding end of pipe
Next step they will Tie it in and weld
Facing south

November 6, 2018

Photo

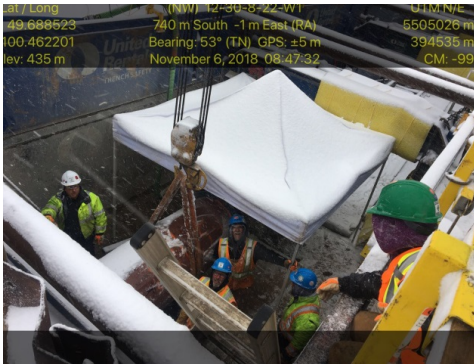


Description & Location KP-841+300 137 W
Photo taken facing east. Parked snowcat.
MB-054. Wetlands semi permanent complex
marsh. Class 4.

Photo



Description & Location KP-838+132.8
Photo taken facing west.
Poor boy shacks being moved



Description & Location: SSKP 850+000
Track Bores crew
Weld and push carrier pipe
Side Boom holding pipe in trench box
Facing southeast



Description & Location: SSKP 841+000
Access Crew
Unloading water pumps
Getting prepared to install aqua dam
Facing southwest



Description & Location: SSKP 843+700
Backfill Mainline
Excavators backfilling trench
Each operator has a swamper with them
Facing northeast



Description & Location: SSKP 843+900
Backfill Mainline
Excavator putting in a plug in trench
Helps maintain water levels
Facing north

November 7, 2018

Photo



Description & Location 810+100 50 N

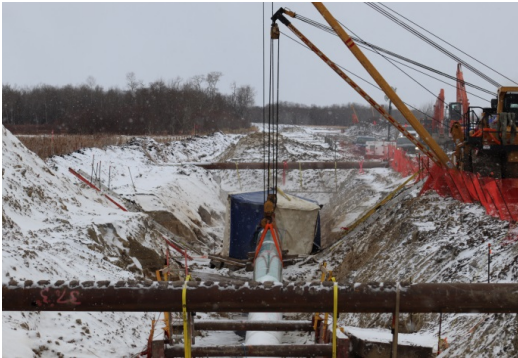
Photo taken facing south.
Workers washing the equipment before
proceeding on the right away to continue
with the welding.

Photo



Description & Location 838+132.8 139 W

Photo taken facing east.
Side booms moving the poorboys onto
the pipe.



Description & Location: SSKP 821+280

Backfill Tie In crew
Finishing last weld east of Rd # 14
After tie in complete they will backfill
Facing east



Description & Location: SSKP 825+500

Wetlands crew
Excavating east of the CNR
Excavating Tundra lines
Facing south



Description & Location: SSKP 882+000

Coating Mainline
Using tarp around induction coil
Condition was snowing slows production
Facing west



Description & Location: SSKP 907+620

Souris River HDD bore section
The catcher welded on end
Used to push remaining water out of line
Facing north

November 8, 2018
Photo



Description & Location KP-808+568.2

Photo taken facing west.
Excavator digging up the road between RD # 1 and RD # 2. Both sides of the road are blocked off.

Photo



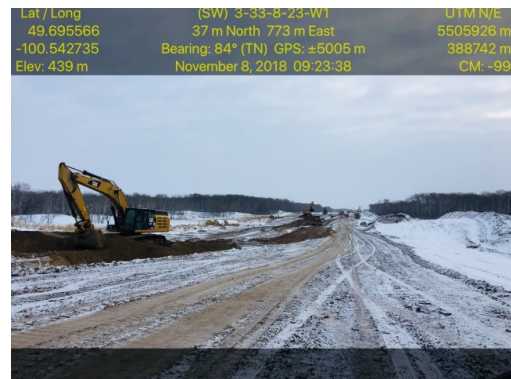
Description & Location 809+289

Photo taken facing east.
Side booms moving the welder shacks onto the pipe.



Description & Location: SSKP 825+500

Tie In Crew
Side Booms getting ready to lower in
Skids piled high because of bend in pipe
Facing south



Description & Location: SSKP 844+550

Mainline Backfill crew
Backfilling and touching up trench
Crew spread out over 400 m
Facing east



Description & Location: SSKP 844+700

Mainline Backfill crew
Excavator backfilling trench
Spotter keeps eye out for rocks
Facing north



Description & Location: SSKP 846+100

Tie In welders
Welding plates on end of pipe
Used to seal pipe in wetlands trench
Facing northeast

November 9, 2018
Photo



Description & Location KP-813+200.0

Photo taken facing west.
Workers dismantling welders shacks and the equipment before loading the equipment onto the banister trucks.

Photo



Description & Location KP- 813+200.0

Photo taken facing west.
Bannister trucks waiting for workers to dismantle the equipment before loading.



Description & Location: SSKP 808+568

Tie In Crew
They are starting backfill on road
Using a compact tamper for foundation
Facing west



Description & Location: SSKP 824+750

Tie In Crew
Backfilling around hotline
Dozer pushing soil slowly under hotline
Facing south



Description & Location: SSKP 826+200

Tie In, Wetland and Coating Tie In Crews
Welding pipe in trench and inspecting pipe
Inspecting welds and coating
Facing west



Description & Location: SSKP 840+900

Poor Boy Crew
The automatic welding shacks in wetlands
North side of wetland ramp

November 10, 2018

Photo



Description & Location KP- 904+400

Photo taken facing south.
Equipment parked on RD # 63.

Photo



Description & Location KP- 899+000

Photo taken facing east.
Rig matts removed from KP- 899+000 to
KP-899+800.



Description & Location: SSKP 824+900

Tie in Crew
Welding a Tundra P/L crossing east
Side Booms ready with pipe to get cut
Facing south



Description & Location: SSKP 826+425

Tie In Crew
Welding pipe in trench box
Congestion between Rd #19 & Rd # 20
Facing west



Description & Location: SSKP 838+900

Access Crew
Dozer pushing material on wetlands ramp
Also installing aqua dams in area
Facing east



Description & Location: SSKP 847+075

Backfill, Lower In & Trenching Crews
Excavators pulling soil into trench
Trenching crew in far background digging
Facing east


APPROVALS



Lee Bear
Senior Construction Monitor

December 18, 2018

Date



Daniel Tober
Senior Environmental Scientist

December 18, 2018

Date