


Project:	<b>Line 3 Replacement Project</b>	
Report:	<b>NEB Bi-weekly Construction Report</b>	
In Service Date	December 12, 2014	
Status as of:	<b>February 26th, 2015</b>	

## 1.0 Progress Overall Summary


- Mainline contractor, Somerville, completed the cleanup on September 29, 2015.
- A total of 20,750 meters or 100% of the ROW cleanup is complete with the exception of six remaining locations that were scheduled for completion during frozen ground conditions, as described in Enbridge's October 2, 2015, construction report and November 4 letter to the Board.
- The above noted outstanding work commenced on February 1, 2016 and was completed on Feb 25, 2016.

## Outstanding Cleanup Issues – Winter Work

- Wetland remediation work was based on the Wetland Assessment done by an independent consultant, as well as assessments made by Enbridge retained Environmental Inspectors who worked on the cleanup throughout the summer of 2015. Work consisted of removing the excess overburden on the ditch line and/or filling in the subsidence on the approaches to the wetlands.
- The wetland remediation workforce consisted of 6 Somerville crew and a superintendent, an Enbridge Chief Inspector, an Enbridge Construction Manager, a full time Environmental Inspector, a full time Safety Inspector, the CAEPLA Construction Monitor and the Enbridge CAEPLA liaison representative.
- Local contractors were utilized for Hydrovac confirmation of Line 3 depth of cover at each wetland and for hauling out the excess overburden to the Cromer station yard.
- The crew had daily tool box meetings and any permits required were issued daily.
- Five additional wetlands (beyond the ones originally noted) were identified as requiring remediation work.
- Remediation work on wetlands 1, 2, 3, 14, 21, 29, 40, 41, 48, 56 and the unnamed drainage is now complete.
- The construction crew and all equipment has now been demobilized and all remediation work is now complete.

## 2.0 Safety Data

Safety	Mainline	Facilities
	Quantity To-Date	Quantity To-Date
<b>TOTAL HOURS WORKED</b>	<b>363,159</b>	
Modified Work ( Recordable Injury)	5	0
Medical Aid (Recordable Injury)	4	0
First Aids	6	0
Lost Time	0	0
Lost Days	0	0
Lost Time Injury Frequency (LTIF)	0.00	0.00
<b>Total Recordable Injury Frequency (TRIF)</b>	<b>4.95 (5.02*)</b>	<b>0.00</b>

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\*(Previous reporting period TRIF)

### 3.0 Construction Progress

#### 3.1 Pipeline Spread – 21 KM of new NPS 36, Ex-Cromer to MP 609.2

Activity	% Completed to date	Previous % Completed
Survey As-Built received	100%	100%
Pioneering and Access	100%	100%
Topsoil, Stripping and grading the ROW	100%	100%
Loading, hauling and stringing pipe	100%	100%
Road Bores	100%	100%
Bending	100%	100%
Welding Mainline	100%	100%
Coating Mainline	100%	100%
Ditching	100%	100%
Lowering-in and backfilling	100%	100%
Tie-ins	100%	100%
Hydrostatic Testing	100%	100%
Machine Cleanup	100%	100%
Final restoration	100%	100%
Wetland Winter Remediation	100%	100%
<b>Overall Pipeline Completion</b>	<b>100%</b>	<b>100%</b>


#### 3.2 Facilities

- N/A

### 4.0 Environment Update

#### 4.1 General Update

- A full time Environmental Inspector was retained to support this work.
- Environmental orientations were conducted for all contractor personnel as part of the kick-off meeting.
- No environmental incidents were recorded.
- Woodchip wattles are installed on the east and west approaches of the remediated wetlands for erosion control during the spring thaw, where deemed necessary by the Environmental Inspector. At the landowners' request, the wattles will be removed in advance of spring seeding.

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## 4.2 Spills

Non-Commodity Spill	Spill Volume	Description	Actions Taken.
N/A			

## 5.0 Security

- No security issues have been recorded.

## 6.0 Compliance & Incident Monitoring/Tracking Summary

- No new issues encountered to date.