

Information for File # 2014-03759-LED

Applicant	Enbridge Energy, Limited Partnership
Corps Contact	Leslie E. Day
Address	600 South Lake Avenue STE 211, Duluth, MN 55802
E-Mail	Leslie.E.Day@usace.army.mil
Phone	218-720-5291 Ext 35403
Primary County	Carlton County
Section	16
Township	49N
Range	18W
Information Complete On	October 27, 2014
Posting Expires On	November 20, 2014
Authorization Type	LOP-10-FDL

This application is being reviewed in accordance with the practices for documenting Corps jurisdiction under Sections 9 & 10 of the Rivers and Harbor Act of 1899 and Section 404 of the Clean Water Act identified in Regulatory Guidance Letter 07-01. We have made a preliminary determination that the aquatic resources that would be impacted by the proposed project are regulated by the Corps of Engineers under Section 404 of the Clean Water Act. A jurisdictional review and final jurisdictional determination could result in modifications to the scope of the project's regulated waterbody/wetland impacts and compensatory mitigation requirements identified above. At the request of the applicant, an approved jurisdictional determination could be made prior to reaching a permit decision, and would be posted on the St. Paul District web page at <http://www.mvp.usace.army.mil/>.

PROJECT PURPOSE:

Enbridge Energy Limited Partnership (Enbridge) is proposing to perform pipeline maintenance within the exterior boundaries of the Fond du Lac Band of Lake Superior Chippewa Reservation located on Line 1 at Milepost 1065.4410. This work is needed to conduct inspections and complete repairs of pipeline anomalies identified through the Enbridge Internal Inspection Program.

PROJECT DESCRIPTION:

Access to the repair location would be from Ditchbank Road along the Enbridge right-of-way (ROW), and then proceeding northwest along the ROW to the maintenance site. Though a portion of the access route is located adjacent to wetland, access would occur entirely in uplands.

The area around the pipeline would be excavated, visually and physically inspected and repaired as needed. The area excavated will be approximately 30 to 40 feet wide, 60 to 80 feet long and 10 feet deep. Only a portion of this excavation site would fall within wetlands. Use of a back hoe or similar excavator and trucks for transportation would be required. Temporary rock fill may be placed in the bottom of the excavation site to create a work surface. A physical barrier would be placed below the rock to keep it separate from the native soils. This temporary fill would be removed prior to site restoration which will commence immediately after completion of the repair work. The trench would be backfilled using excavated native soils

Enbridge anticipates that dewatering activities using pumps would be necessary at the maintenance location. Dewatering discharges would be directed to a filtration sediment bag placed inside a geotextile lined straw bale dewatering structure located in a well-vegetated upland area near the maintenance site.

NAME, AREA AND TYPES OF WATERS (INCLUDING WETLANDS) SUBJECT TO LOSS:

The project would result in temporary disturbance of 4,600 square feet (0.105 acres) of scrub-shrub/ wet meadow wetlands adjacent to Stony Brook. The work for this project would include a staging area and excavation and temporary stockpiling of excavated material from a 40-foot-wide by 80-foot-long by 10-foot-deep inspection and maintenance area, accounting for the 4,300 square feet of wetland impacts. Temporary timber mats would be used where necessary to ensure rutting or mixing of wetland soils does not occur. All affected areas, including the approach to the work site, will be restored, seeded, and mulched as necessary to restore the site to pre-construction conditions.

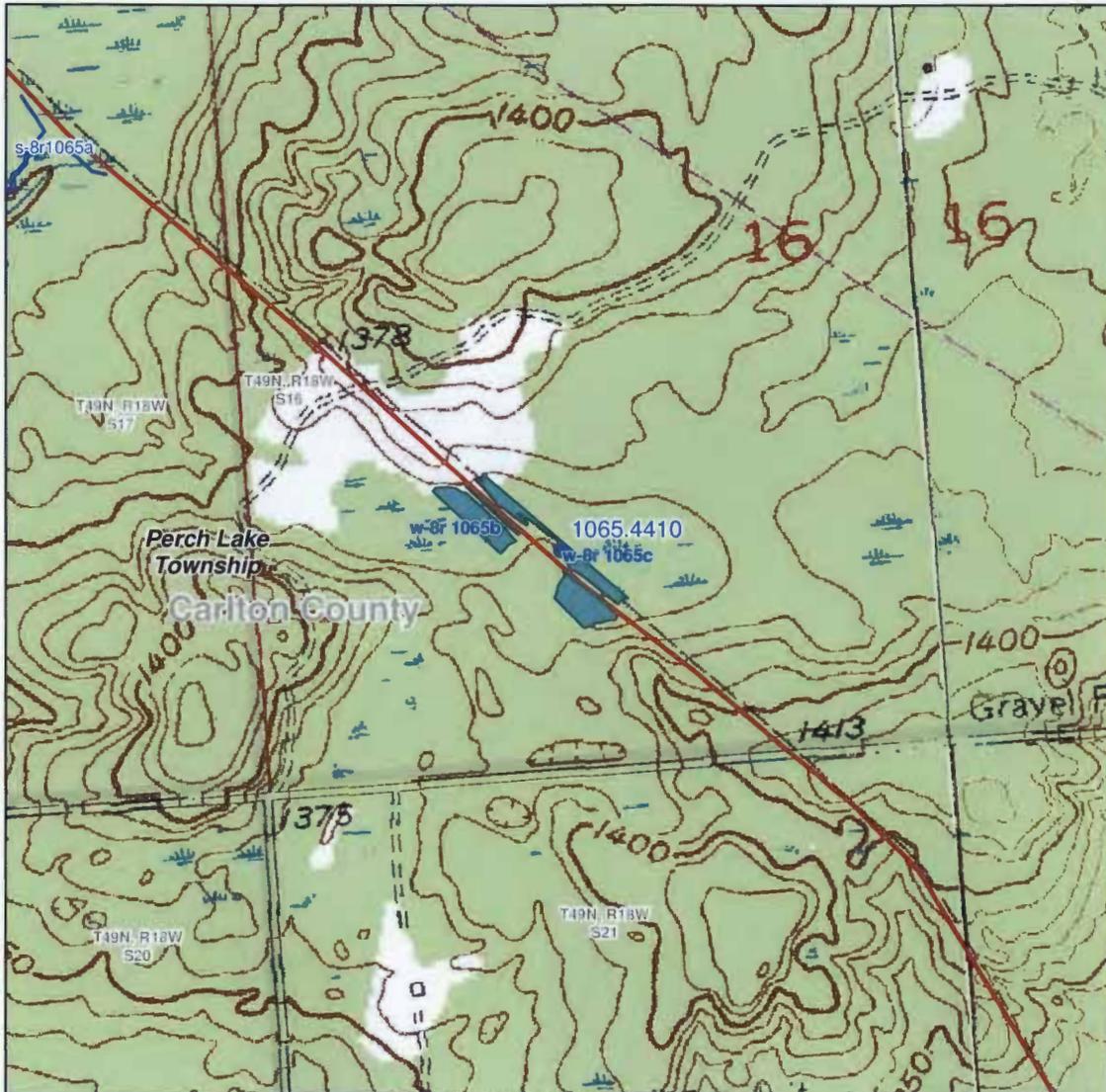
The wetland delineation was conducted by Enbridge at the site on October 7, 2014. The Corps will review the report to verify the accuracy of delineated wetland boundaries

COMPENSATORY MITIGATION:

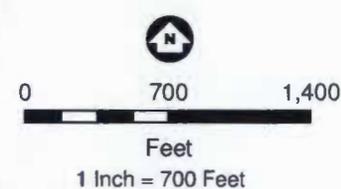
As no permanent wetland impacts would result from the project, the applicant has proposed that no required compensatory mitigation be required.

DRAWINGS:

See attached.



- Maintenance Location
- Surveyed Waterbodies
- Environmentally Sensitive Areas
- Woody Buffer
- Field Delineated Wetland (2014)



EXCAVATION SITE LOCATION
 Line 1
 Milepost 1065.4410



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- Maintenance Location
- Access Route
- Field Delineated Wetland Boundary 2014
- Field Delineated Wetland (2014)
- Surveyed Wetlands (2009)
- PEM (*Palustrine Emergent*)
- PFO (*Palustrine Forested*)
- PSS (*Palustrine Scrub-Shrub*)



Feet
 1 Inch = 300 Feet
 Imagery: Microsoft; 2011

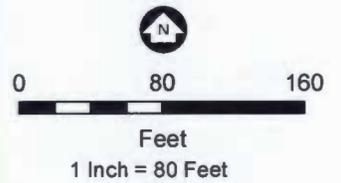
ACCESS ROUTE
 Line 1
 Milepost 1065.4410



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- Maintenance Location
- Access Route
- Field Delineated Wetland (2014)
- Dewatering Area
- Excavation Extent
- Soil Stockpile
- Temporary Workspace



SITE PLAN
Line 1
Milepost 1065.4410



Bentley Project: ArcGIS 10.2.2_2014-10-23 15:28 File: I:\Client\Enbridge_Energy\Work_Direct\04110146\Map\Line_1\10117146_1000_4410_South\1.1_1000_4410_Site_Plan.mxd User: jf