

Information for File # 2014-03647-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	Saint Louis County
Section	7
Township	49N
Range	18W
Information Complete On	October 12, 2014
Posting Expires On	November 15, 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. Our 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 1063.5367. 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 the intersection of Ditchbank Road and County Road 421, traveling east utilizing an existing graded road/trail and culvert over a stream to the Enbridge right-of-way (ROW), and then proceeding northwest along the ROW to the maintenance site. Timber mats would be used as necessary to prevent rutting, compaction and mixing of soil layers where the use of frost roads is not feasible.

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. 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 will be necessary at the maintenance location. Dewatering activities would be directed to a filtration sediment bag placed inside a geotextile lined straw bale dewatering structure. The dewatering structure would be located within the wetland due to the size of the wetland complex.

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

The project would result in temporary disturbance of 76,200 square feet (1.755 acres) of fresh meadow wetlands adjacent to an unnamed tributary to Stony Brook. The work for this project would include the construction of a 16-foot-wide by 3,000-foot-long access route through wetlands, accounting for 48,000 square feet of wetland impacts. The work for this project would also include 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 28,200 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.

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



Feet

1 Inch = 2,000 Feet

**EXCAVATION SITE
LOCATION**

Line 1

Milepost 1063.5367

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Drawing 1 of 3



- Maintenance Location
- Access Route
- Access Route via Ice Road or Mats
- 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 = 800 Feet

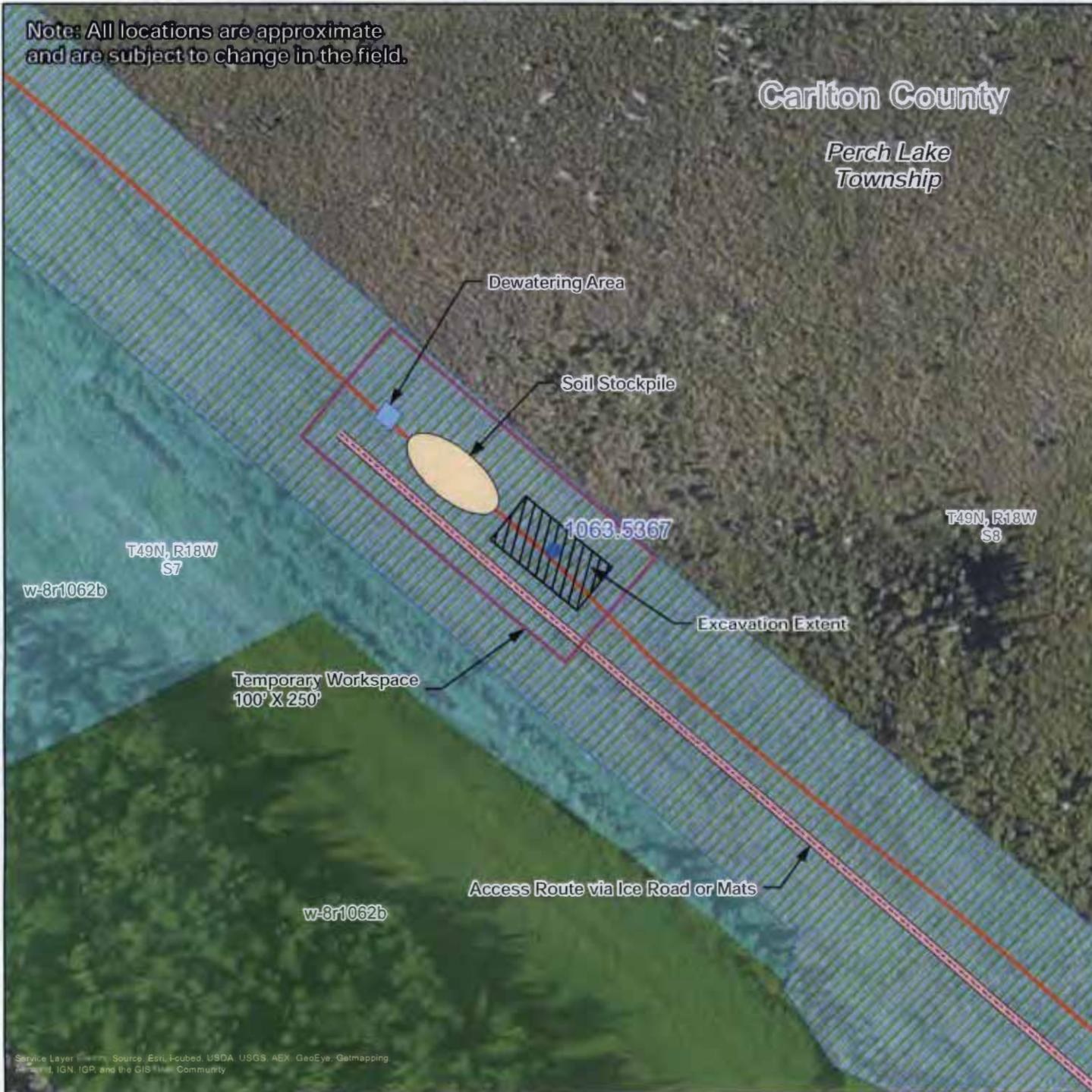
ACCESS ROUTES
Line 1
Milepost 1063.5367

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Drawing 2 of 3

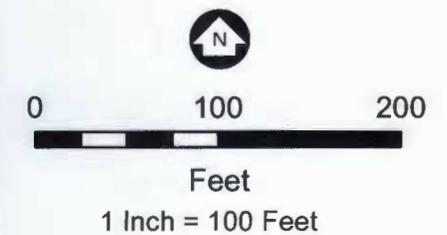
Note: All locations are approximate and are subject to change in the field.

Carlton County

Perch Lake Township



- Maintenance Location
- Access Route via Ice Road or Mats
- Dewatering Area
- Excavation Extent
- Temporary Workspace
- Soil Stockpile
- Field Delineated Wetland (2014)
- Surveied Wetlands (2009)
 - PEM (*Palustrine Emergent*)
 - PFO (*Palustrine Forested*)



SITE PLAN
Line 1
Milepost 1063.5367

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Drawing 3 of 3