



Illinois Department of Natural Resources

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Bruce Rauner, Governor
Wayne A. Rosenthal, Director

March 28, 2016

Rob Jones
Rob L. Jones
4300 MarketPointe Drive
Minneapolis, MN 55435

RE: Enbridge Energy Lockport Fish Barrier Corrosion Monitoring System
Project Number(s): 1605535 [1602827]
County: Will

Dear Mr. Jones:

This letter concerns the Endangered Species Consultation for the project noted above, located in Will County, Township 36 & 37 North, Range 10 East, Sections 2, 26, 27, 34, 35. This project was submitted for consultation in accordance with the Illinois Endangered Species Protection Act [520 ILCS 10/11], the Illinois Natural Areas Preservation Act [525 ILCS 30/17], and Title 17 Illinois Administrative Code Part 1075.

Enbridge will be installing a corrosion monitoring system along Enbridge's Line 6A in response to stray electrical current from an electrical fish barrier installed across a shipping canal. The scope of work includes eight work sites. Ground disturbance is anticipated at each of the eight work stations which will range in size from 2" diameter hand-augured holes, 10' x 15' excavation sites, and (one) 450'-long by no more than 5'-wide trench (this trenched area will occur within Citgo paved area). Work will include installation of Coupon/ER Probe test stations, IR Drop Monitoring Stations, junction boxes, and installation of test leads. Work sites 1 and 2 will occur west of the Des Plaines River and Work Sites 3-8 will occur east of the Des Plaines River. No work will be conducted in the River. Sites 3 and 4 will be located in wetland areas. Enbridge's right-of-way (ROW) department is in contact with all affected landowners including the Forest Preserve District of Will County. Work locations on the west side of the Des Plaines River have been selected to avoid impacting protected plant species and the unique habitats on which they rely.

The Department has completed its review of the project and determined that, with the exception below, the resources identified by EcoCAT in the vicinity are unlikely to be affected.

The state-endangered **Blanding's Turtle** (*Emydoidea blandingii*) and **Spotted Turtle** (*Clemmys guttata*) are known to occur in the vicinity of the project area. To avoid any impact to these species the Department recommends:

- Educate personnel working on site about both species. Post photos of juvenile and adult turtles at a central location.
- Install exclusionary silt fence by the end of March and maintain it through October (if needed) to prevent turtles from entering the construction area.

- Conduct daily inspections during construction to ensure that exclusionary fencing is properly installed (dug into the ground) and to check if turtles are present.
- Trenches should be covered at the end of each work day. Before starting each work day, trenches and excavations should be routinely inspected to ensure no turtles (or other reptiles) have become trapped within them.
- If Blanding's Turtles are encountered, crews should stop work immediately and contact IDNR at 630-553-1372 or 217-557-0483.

The state and federally endangered **Northern Long-eared Bat** (*Myotis septentrionalis*) is known to occur in the vicinity of the project. To avoid any impact to this species the Department recommends:

- No trees should be removed between the dates of April 1 and October 14.
- If construction time occurs outside of the recommended timeframe, the Department recommends a potential roost tree survey be performed for these species within the tree removal area. The results of the survey should be forwarded to the Department. Please note, any survey activity that will actually capture or handle endangered or threatened species requires personnel doing so to hold Scientific Collection Permits under Part 520 and Part 1070 of the Department's Rules.
- If species are present, please contact IDNR at 630-553-1372 or 217-557-0483.

Also, to minimize the impact to the state and federally endangered **Hine's Emerald Dragonfly** (*Somatochlora hineana*) the Department concurs with the actions proposed in the Hine's Emerald Dragonfly Avoidance and Minimization Plan.

Consultation under 17 Ill. Adm. Code Part 1075 is completed. In accordance with 17 Ill. Adm. Code 1075.40(h), please notify the Department of your decision regarding these recommendations.

This consultation is valid for two years unless new information becomes available that was not previously considered; the proposed action is modified; or additional species, essential habitat, or Natural Areas are identified in the vicinity. If the project has not been implemented within two years of the date of this letter, or any of the above listed conditions develop, a new consultation is necessary.

The natural resource review reflects the information existing in the Illinois Natural Heritage Database at the time of the project submittal, and should not be regarded as a final statement on the site being considered, nor should it be a substitute for detailed site surveys or field surveys required for environmental assessments. If additional protected resources are encountered during the project's implementation, you must comply with the applicable statutes and regulations. Also, note that termination does not imply IDNR's authorization or endorsement of the proposed action.

Please contact me if you have questions regarding this review.

Sincerely,
 Natalia Jones
 Impact Assessment Section
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