



Illinois Department of Natural Resources

One Natural Resources Way Springfield, Illinois 62702-1271
<http://dnr.state.il.us>

Pat Quinn, Governor
Marc Miller, Director

November 7, 2014

Steven Rauch
Hey & Associates Inc.
26575 W. Commerce Dr., Suite 601
Volo, IL 60073

RE: Wampum Lake Dam Maintenance
Project Number(s): 1503151 [13-0401]
County: Cook

Dear Mr. Rauch:

This letter is in reference to the above mentioned project proposed by the Forest Preserve District of Cook County involving repairs to the existing concrete outlet structure and pipe as well as stone wall shoreline repairs.

The natural resource review provided by EcoCAT identified protected resources in the vicinity of the proposed action. These resources include the state-endangered eastern massasauga (*Sistrurus catenatus*) and several state-listed plants; orange fringed orchid (*Platanthera ciliaris*), Kalm's St. John's wort (*Hypericum kalmianum*), sweetfern (*Comptonia peregrina*), sedge (*Carex echinata*), leatherleaf (*Chamaedaphne calyculata*), and star-flower (*Trientalis borealis*).

While the eastern massasauga records are not recent (2001) and the snake may be extirpated from the area, the Department recommends the snake be searched for before any disturbance activities are conducted during their active season. Contact the Department if the snake is discovered for further consultation.

The forested area should be searched for listed plant species before work on the discharge structure begins. If found, measures should be taken to mitigate impacts; such as stockpiling topsoil, collection of seed for replanting, and minimizing the disturbance area. Further, be aware that written permission from the landowner must be obtained to disturb or relocate a listed plant in accordance with the *Illinois Endangered Species Protection Act* [520 ILCS 10/11].

Given these recommendations are adopted; the Department has no objection to issuance of a USACE permit. The Department requests notification if the Forest Preserve District of Cook County plans to modify the proposed action to accommodate these recommendations or proceed as planned.

Please note that this review by the IDNR, Impact Assessment Section does not preclude permit decisions made by the IDNR Office of Water Resources under the Illinois Rivers, Lakes, and Streams Act.

Please contact me if you have questions regarding this review.

Nathan Grider
Division of Natural Heritage
217-785-5500

cc: Soren Hall, USACE – Chicago District