



Illinois Department of Natural Resources

One Natural Resources Way Springfield, Illinois 62702-1271
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Bruce Rauner, Governor
Wayne A. Rosenthal, Director

March 07, 2016

Brock Kamrath
Andrews Engineering
3300 Ginger Creek Drive
Springfield, IL 62711 7233

RE: Sangamon Valley Landfill East Sediment Pond
Project Number(s): 1607355
County: Sangamon

Dear Mr. Kamrath:

This letter concerns the Endangered Species Consultation for the project noted above, located in Sangamon County, Township 16 North, Range 5 West, Section 1. 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.

The project consists of the east sediment pond construction to be located northeast of the Area I waste unit and east of the Area II waste unit at Sangamon Valley Landfill. The pond will retain stormwater from an area footprint of 19.17 acres. The design of the east pond will provide ample storage capacity for the east portion of the permitted Area II waste footprint. The water body will drain through the east pond Outfall #004. The redesigned east sediment pond has a maximum capacity elevation of 580 feet that encompasses a surface area covering ± 1.58 acres. During dry periods the pond will have a constant elevation of 573 feet or lower and will have a surface area of ± 0.85 acre or less. The pond will have 3 to 1 interior side slopes projecting down to 570.0 feet. The dimensions of the east pond offer a capacity of $\pm 223,000$ cubic feet. The east pond capacity includes the estimated ten-year sediment volume of $\pm 84,000$ cubic feet added to provide adequate stormwater retention during a 25-year storm with maximum sedimentation in the pond.

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

However, the state and federally endangered **Northern Long-eared Bat** (*Myotis septentrionalis*) and **Indiana Bat** (*Myotis sodalis*) are known to occur in the vicinity of the project. To avoid potential impacts to these 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 217-557-0483.

Consultation under 17 Ill. Adm. Code Part 1075 and 1090 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. Consultation for Part 1090 (Interagency Wetland Policy Act) is valid for three years.

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
217-785-5500
natalia.jones@illinois.gov