



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 13, 2015

Tara Dunseith
1431 Opus Place, Ste 400
Downers Grove, IL 60515

RE: Phase III & IV Sludge Transfer Main
Project Number(s): 1604758 [73892, 1410576]
County: Kane

Dear Ms. Dunseith:

This letter concerns the Endangered Species Consultation for the project noted above, located in Kane County, in Township 41 North, Range 8 East, Sections 22, 23, 24. This project was submitted for consultation in accordance with the Illinois Endangered Species Protection Act [520 ILCS 10/11], and the Illinois Natural Areas Preservation Act [525 ILCS 30/17] and Title 17 Illinois Administrative Code Part 1075 and 1090.

The proposed project involves construction of an 8-inch HDPE forcemain to transport sludge to the Fox River Water Reclamation District's Albin D. Pagorski (ADP) Water Reclamation Facility (WRF) (also known as the South WRF) in Elgin, IL for treatment. The first phase of this project was completed in 2008 and the 8-inch force main was completed from the North WRF to the south side of US Route 20. This phase of the project will connect the 8-inch forcemain on the south side of US Route 20 to the ADP WRF. The total length of pipe is approximately 9,500 feet. Sludge transfer between plants was previously accomplished by trucking. This project also involves piping modifications on the ADP WRF site and within the Thickener Building.

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

The state-endangered **Black-crowned Night-Heron** (*Nycticorax nycticorax*) is known to occur within the east portion (between S. State St. and Fox River) of the project area. To avoid impact to this species, the Department recommends:

- Complete all proposed work between the dates of August 1 and March 1.
- If construction time occurs outside of the recommended timeframe, the Department recommends a survey be performed for this species within the noted above area. The results of the survey should be forwarded to the Department. Please note, any survey 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, crews should stop work and contact Natalia Jones at 217-557-0483.

Also, state-threatened **Spike** (*Elliptio dilatata*) is in the vicinity of the project area. To avoid impact to this species, the Department recommends you to have a frac-out plan and clean-up equipment and supplies readily available where Horizontal Directional Drill is used.

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.

Sincerely,

Natalia Jones
Division of Ecosystems and Environment
217-785-5500
natalia.jones@illinois.gov