



Illinois Department of Natural Resources

One Natural Resources Way Springfield, Illinois 62702-1271
www.dnr.illinois.gov

Bruce Rauner, Governor
Wayne A. Rosenthal, Director

February 05, 2016

Chris Brock
City of Pontiac
115 W Howard St
Pontiac, IL 61764

RE: City of Pontiac Mosquito Treatment Area
Project Number(s): 1606827 [1213583]
County: Livingston

Dear Mr. Brock:

This letter concerns the Endangered Species Consultation for the project noted above, located in Livingston County, Township 28 North, Range 5 East, Sections 14-17, 20-23, 26-29. 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 involves mosquito treatment using Ultra low volume pesticide applications and larvacide applications for catch basins for the corporate limits of the City of Pontiac, Illinois.

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

The state endangered and threatened Greater **Redhorse** (*Moxostoma valenciennesi*), **River Redhorse** (*Moxostoma carinatum*), Spike (*Elliptio dilatata*), and **Vermilion River** INAI site are in the vicinity of the project area and can be affected by the project activity. Any agent with permethrin is highly toxic to fish. To avoid any impacts to these species the Department recommends:

- Provide a 100 feet buffer zone of the river and any stream
- Strict adherence to label instructions is highly recommended
- Refrain from spraying in winds in excess of 10 mph to prevent off-target drift

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

cc: Cathy Demeroukas, IEPA