



# Illinois Department of Natural Resources

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

JB Pritzker, Governor  
Colleen Callahan, Director

March 27, 2019

Frank Jakubicek  
IDNR-Fisheries  
One Natural Resources Way  
Springfield, IL 62701

**RE: Robinson-Friends of Catherine and Channel Lakes-Lake Clarifying Bacteria  
Consultation Program  
EcoCAT Review #1908460 [Letter of Permission]  
Lake County**

Dear Mr. Jakubicek:

This letter is in reference to the above project recently submitted for consultation involving herbicide treatment with Lake Clarifying Bacteria by Air Diffusion Systems. The natural resource review provided by EcoCAT identified protected resources in the vicinity of the proposed action. The Department has evaluated this information and makes the following recommendations:

Records of the state-listed **Blackchin Shiner** (*Notropis heterodon*) and **Iowa Darter** (*Etheostoma exile*) occur within Channel Lake. Channel lake is also designated as an Illinois Natural Area Inventory site. Due to the potential for this product to increase the biological oxygen demand (BOD) and decrease the dissolved oxygen (DO) in the treatment area, the Department recommends avoiding treatment between July 15<sup>th</sup> and August 31<sup>th</sup> to reduce the risk of fish kills during the hottest period of summer, when DO levels are the lowest.

Consultation under 17 Ill. Adm. Code Part 1075 is terminated. 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 Mr. Brad Hayes of this office at 217-782-0031 or [bradley.hayes@illinois.gov](mailto:bradley.hayes@illinois.gov) for additional information on this review, or if providing a response to this correspondence.

Thank you,

A handwritten signature in black ink that reads "Nathan Grider". The signature is written in a cursive, slightly slanted style.

Nathan Grider  
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