



# 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 25, 2014

Valerie A. Chambers, P.E.  
McClure Engineering Associates, Inc.  
4700 Kennedy Drive  
East Moline, IL 61244

**RE: Bike Trail and Covered Dock – Ferryboat Terminal**  
**Project Number(s): 1506700 [S20140279]**  
**County: Rock Island**

Dear Ms. Chambers:

This letter is in reference to the above mentioned project recently submitted for consultation regarding an Office of Water Resources permit application. The project involves construction of a 64' x 64' dock anchored with either steel piles driven into the river bed or deadman anchors. Also proposed is the construction of a bridge to connect the project to the Great River Trail.

The natural resource review provided by EcoCAT identified protected resources in the vicinity of the proposed action. Records of the state and federally-endangered higgins eye (*Lampsilis higginsii*), sheepnose (*Plethobasus cyphus*), and spectaclecase (*Cumberlandia monodonta*), as well as the state-threatened black sandshell (*Ligumia recta*) and butterfly (*Ellipsaria lineolate*) mussels exist in the project vicinity. The project is also within the Mississippi River - Moline Illinois Natural Area Inventory (INAI) site. The INAI site is a Category II, meaning specific suitable habitat for state-listed species, or state-listed species reintroductions exist.

Given the proposed disturbances to the river bed and potential impacts to protected resources, the Department recommends a mussel survey be conducted by a qualified biologist. The principal investigator should acquire the appropriate permits from the Department and U.S Fish and Wildlife Service for such work. Results of the survey should be submitted to the Department for final review and a determination on project impacts to state-listed species'. Consultation under 17 Ill. Adm. Code Part 1075 will remain open pending results of the survey.

The project was also reviewed for cultural resource impacts and was determined to be in compliance with the Illinois State Agency Historic Resources Preservation Act.

Please contact me if you have questions regarding this review.

Nathan Grider  
Division of Ecosystems and Environment  
217-524-0501

Cc: Jon Duyvejonk, USFWS  
Jerry Bishoff, IDNR-OWR