



Illinois Department of Natural Resources

One Natural Resources Way Springfield, Illinois 62702-1271
<http://dnr.state.il.us>

Pat Quinn, Governor
Marc Miller, Director

December 1, 2014

Patrick D. Shea
RRR Grundy, LLC
2400 Water Street
Peru, IL 61354

RE: RRR Grundy, LLC- Dredging & Sheet Pile Retaining Wall
Project Number(s): 1505539 (S20140224)
County: Grundy

Dear Mr. Shea:

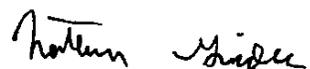
This letter is in reference to the above mentioned Office of Water Resources permit application involving mechanical dredging and construction of steel sheet pile retaining walls at the RRR Grundy, LLC facility near Morris, IL. The dredge spoils will be disposed of in an upland, non-wetland gypsum pond.

This office also responded to a U.S. Army Corps of Engineers (USACE) Public Notice of permit application **P-2012-464** for the above mentioned project via a letter dated November 20, 2014. The letter stated that the natural resource review provided by EcoCAT identified records of the state-endangered greater redhorse (*Moxostoma valenciennesi*) and state-threatened river redhorse (*Moxostoma carinatum*) in the vicinity of the proposed project and that a targeted biological survey may be necessary. The Department has since determined that a fish survey is not necessary, but recommends no in-stream work activities be conducted from April 15 to July 31 to protect the spawning season of the two redhorse species' and other fishes.

The project is also located within the Illinois River – Dresden, Illinois Natural Area Inventory (INAI) site. This INAI site is a Category II, meaning specific suitable habitat for state-listed species or state-listed species relocations is present. A Record of the state and federally-endangered scaleshell mussel (*Leptodea leptodon*) also exists in the Marseilles Pool. As discussed in the November 20, 2014 letter to USACE, the Department recommends a mussel survey be conducted by a qualified biologist to determine if federal and/or state-listed mussel species occur in the project area. Results should be submitted to the Department for a final determination on potential impacts. The primary investigator should obtain the appropriate permits from the Department and U.S. Fish and Wildlife Service to conduct such work. A list of contractors with experience in this type of survey work can be made available upon request.

Consultation will remain open pending results of the mussel survey and Phase I archaeological survey requested in a letter dated October 20, 2014 from Mr. Harold Hassen of this office.

Please contact me if you have questions regarding this review.

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

Nathan Grider
Division of Natural Heritage
217-785-5500

cc: Doug Carney (IDNR, Fisheries)
Jon Duyvejonck (USFWS)
Grace Nelson (IDNR, OWR)
James Kelley (USACE, Rock Island District)