



# Illinois Department of Natural Resources

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

Pat Quinn, Governor  
Marc Miller, Director

August 26, 2013

Sara Smith  
InterTrade Services Corp.  
P.O. Box 117  
Forsyth, IL 62535

RE: Wall Twp. DD Spraying  
IDNR Project #1402681  
County: Ford

Dear Ms. Smith:

This letter concerns the Endangered Species Consultation for herbicide application to ditch banks. This project was submitted for consultation in accordance with the *Illinois Endangered Species Protection Act* [520 ILCS 10/11], *Illinois Natural Areas Preservation Act* [525 ILCS 30/17], and Title 17 *Illinois Administrative Code Part 1075*.

According to the company, it spot sprays trees and brush that grow on the banks and rights-of-way of drainage ditches. It uses a variety of herbicides, such as Habitat, Rodeo and Triclopyr, depending on the situation and type of brush to be controlled.

Little Spectaclecase mussel (*Villosa lienosa*), a species listed as threatened in Illinois, is known to occur in the drainage canals being treated. Depending on the formulation, these herbicides could have an adverse impact on aquatic species. To avoid impact to the state-listed species the Department recommends that you use mechanical means to remove vegetation in this area, particularly in the area of N1450E Rd and E800N Rd. If mechanical removal is not possible, we recommend you continue to only spot spray using the lowest concentration as appropriate, and to take every precaution to reduce drift and to prevent contamination of the surface water.

Consultation under *17 Ill. Adm. Code Part 1075* is terminated. However, if new information becomes available that was not previously considered or the action is modified, consultation shall be reopened. 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,

Karen M. Miller  
Division of Ecosystems and Environment  
Phone (217) 785-5500  
[karen.m.miller@illinois.gov](mailto:karen.m.miller@illinois.gov)

