



Illinois Department of Natural Resources

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

Pat Quinn, Governor
Marc Miller, Director

March 27, 2012

Lee R. Beckman
Milano & Grunloh Engineers, LLC
114 W. Washington Ave.
P.O. Box 897
Effingham, IL 62401

RE: EJ Water Phase 34 - German and Preston Townships
IDNR Project # 1211669 and 1211671

Dear Mr. Beckman:

This letter concerns the Endangered Species Consultation for construction of approximately 14 miles of watermain. 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], Title 17 *Illinois Administrative Code* Part 1075, *Interagency Wetland Policy Act* [20 ILCS 830], and *17 Ill. Adm. Code* Part 1090.

Wetland Review

The Illinois Wetland Inventory indicates that wetlands are in the vicinity of your project site. However, the proposed action is generally considered a minimal wetland impact. The Interagency Wetland Policy Act classifies impacts as minimal if the affected wetland is located within a maintained road right-of-way **or** the area is zoned and utilized in its entirety for R1, R2, C1, C2, I1, I2 or other developed categories, **and** each of the following construction conditions exist:

- The trench width is less than 10 feet
- Erosion control measures meet either
 - the specifications in the "Green" book for erosion control in construction sites, or
 - the requirements of the NPDES Construction Site Activities permit
- Any wetland tree removal is less than 4" dbh
- Soil stockpiles and construction equipment are stored outside of the wetland.

If wetlands will be disturbed, you must incorporate the following 1:1 mitigation requirements into the project plans:

1. Grade and contour the disturbed area to its original conditions within 30 days of project

- completion,
2. Reseed the area within seven days of completing step 1,
 3. Restore any other pre-existing wetland condition.

For example, if the wetland is a drainage ditch with cattails and 10 feet are disturbed to install a water main, the 10 feet of the ditch must be restored to the original contour with cattails re-established.

If wetlands will be impacted and the minimal impact criteria will not be met, or if the 1:1 mitigation requirements cannot be incorporated into the construction plans, you must notify the Department and the consultation will be re-opened. If wetlands will not be disturbed, no action is necessary.

The Wetland Review under *17 Ill. Adm. Code 1090* is terminated.

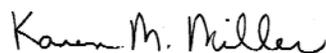
Consultation

The Department has completed its review of the project and determined that adverse effects are unlikely. Consultation under *17 Ill. Adm. Code Part 1075* is terminated. However, if any of the following conditions develop, consultation shall be reopened: new information becomes available that was not previously considered; additional species, essential habitat, or Natural Areas are identified in the vicinity of the action; or the action is modified or is not initiated within two years of the date of this letter.

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,



Karen M. Miller
Division of Ecosystems and Environment
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