

CERP code: 1606241  
 (Provided by CERP staff.)

**COMPREHENSIVE ENVIRONMENTAL REVIEW PROCESS**

Regional CERP code: VEP-16-01 Project title: Drain Tile Survey & Modifications  
 Site name: Vesely Prairie Unit Proposed start date: January 2016—RUSH review requested  
 Contact person: Kim Roman; Phone: 708-246-2623; County: Will  
Maggie Cole 847-608-3100x32049  
 Township: T32N Range: R9E Section: 1, 2

**Project Description:**

The project involves locating and mapping drain tiles by walking the site while referring to aerial photos and topo maps, then later entering the fields with a small backhoe machine to thinly trench or drag lines in the soil to locate tiles. The final steps to mapping require field workers to probe the trenched lines by hand with metal rods to accurately locate the tiles.

DNR/INPC staff will meet with the contractor to determine how to proceed to achieve the desired hydrology. Numerous water control valves will be installed on tile lines throughout the site. Those installations will involve minor earth excavations for each valve. The soil trenches and excavations will be restored by lightly filling in/replacing soils from sidecast soils. By not compacting the fill soil, it will fill in/level out rather than create divots or permanent trenches.

Because the much of the site area is currently in agricultural production or was taken out of production last year, no native vegetation will be disturbed. The goal is not to create an open water marsh, but to stabilize the soil's hydrology (without flooding neighbors or roads) to do prairie restoration on the site and enhance the adjacent Wilmington Shrub Prairie State Natural Area (and dedicated Nature Preserve).

Is work area in a Federal Aid Project boundary? Yes or No No Federal Aid type:  
 Funding source: IDNR Capital— Heavy Equipment— Force Account— X  
 Other State, Local, or Private agency—  
 Federal Agency— Federal Program—

Approval by Site Superintendent (for all NON-CAPITAL projects, e.g., heavy equipment, force account, leases, r-o-w, etc.)

Signature, Site Superintendent: Jeff Wepprecht (by B. Hart) Date: January 12, 2016

**CERP Staff Only  
 REVIEWS PERFORMED**

	Approved	Approved w/ Restrictions	Comments
Threatened & Endangered Species Natural Areas/Nature Preserves		<u>X</u>	<u>see attached INPC</u>
Wetlands	<u>X</u>		<u>condition</u>
Cultural Resources		<u>X</u>	<u>avoid disturbance of</u>
Other	<u>N/A</u>		<u>historic structures (map attached)</u>

Rich Lewis

Rich Lewis, CERP Program Manager  
 217-557-0480

1-13-16

Date

## **Vesely Prairie Unit: Drain Tile Survey and Modifications – CERP #1606241**

The attached project is approved for any areas within Nature Preserve boundaries by the Illinois Nature Preserves Commission with the following requirements:

- Contractors coordinate with either INPC's Kim Roman or IDNR's Maggie Cole.
- Workers on site must be sure to minimize trampling and disturbances to sensitive plant communities. There should be no negative impacts to high quality natural areas.
- Every effort should be made to prevent the spread of exotic or invasive plants/plant propagules. All equipment and work clothing including shoes/boots, must be clean and free of any seeds/mud prior to entering or leaving the site(s) to prevent the spreading of invasive species within and among job sites and other areas where the Permittees may have worked. Please help INPC keep invasive species from spreading into and around our high-quality natural communities.



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ROAD

PIPELINE



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RIVER

Lak

Bruning

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ST