



US Army Corps
of Engineers
St Paul District

SPONSOR: Wisconsin Dept. of
Transportation

Public Notice

ISSUED: May 21, 2013

EXPIRES: June 20, 2013

REFER TO: 2007-06388-SEK

SECTION:404 - Clean Water Act

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1. WETLAND COMPENSATORY MITIGATION BANK PROPOSAL
 2. SPECIFIC INFORMATION.

SPONSOR'S ADDRESS: Wisconsin Dept. of Transportation
Bureau of Environment
4802 Sheboygan Ave, Room 451
Madison, WI 53707-7965

PROJECT LOCATION: The project site is located in Sections 14 and 23, T. 7N. R. 10E., Dane County, Wisconsin. The approximate UTM coordinates are N 4769850.10, E 314219.52; Latitude 43.05862, Longitude -89.28141. The proposed mitigation bank site is shown on the attached drawings labeled "2007-06388-SEK," Page1 of 4 through 4 of 4.

DESCRIPTION OF PROJECT: The sponsor is proposing to develop the World Dairy Center Wetland Mitigation Bank. The proposed bank site is approximately 200 acres in size, including upland buffer areas. The site is relatively flat and primarily consists of Houghton Muck Soils developed over historic glacial lake sediment. Two artificial waterways flow through the site: Pennito Creek and an unnamed tributary. The site also contains two stormwater detention basins that serve industrial and commercial development to the west of the site. The site is drained through an extensive modern system of drain tile into the two existing artificial waterways. Wetland hydrology has effectively been removed from the majority of the site with the exception of a small area on the west edge of the site. Currently the water table varies from just below 12 inches to several feet below the ground surface in the non-wetland areas.

The site has been cropped in the past, but has most recently been leased to Agrecol, Inc., for the production of prairie cord grass and switchgrass seed. Portions of the site currently exist as monotypes for these two species, while the remainder of the site is dominated by weedy and invasive species such as reed canary grass, stinging nettle, Canada thistle, smooth brome grass, and giant ragweed. Utility easements held by American Transmission Company and the City of Madison cross the site in several locations. Additionally, a strip of land on the east side of the site is being held in reserve for future expansion of I-39 and another strip of land on the north side of the site is being held in reserve for the potential Capitol City State Trail.

The sponsor anticipates restoring and enhancing approximately 178 acres of wet meadow and maintaining approximately 16.5 acres of upland buffer. Wetland hydrology would be restored and enhanced by partially to fully disabling the existing tile network. In order to allow for adaptive

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management of site hydrology, the sponsor proposes installing valves along the drain tile that can be altered until the target hydrology is achieved. The valves would then be sealed permanently in place and the drain tiles left in situ, indefinitely. The sponsor proposes to first control the existing invasive plant species by mowing and application of herbicide and then seeding with appropriate native mixes. The existing artificial ditches would not be altered.

The mitigation bank would be established, monitored, and maintained by the sponsor with the use of wetland professionals. The site would be adaptively managed in order to ensure the site meets any established success criteria.

LONG TERM MANAGEMENT: The State of Wisconsin would maintain the site in perpetuity and ensure no activities would occur on the site that would adversely affect the functions and values of the restored and enhanced wet meadow or upland buffer.

SURROUNDING LAND USE: The site is bounded by the I-39 corridor on the east side, residential development on the north side, and commercial development on the west and south sides. The site is located near the eastern edge of the City of Madison and is one of the largest tracts of undeveloped land remaining within the city limits. The existing ditches carry a mixture of urban and agricultural runoff from the surrounding area.

COORDINATION WITH RESOURCE AGENCIES: Prior to submittal of the bank prospectus, the bank site was discussed between the Wisconsin Department of Natural Resources, Federal Highway Administration and U.S. Army Corps of Engineers. This project will be coordinated with the following members of the IRT for wetland mitigation banks in Wisconsin: the Wisconsin Department of Natural Resources, U.S. Environmental Protection Agency, Federal Highway Administration, and U.S. Fish and Wildlife Service. Coordination with the above agencies will be ongoing during the development of bank performance standards, credit allocation, and a credit release schedule.

BANK SERVICE AREA: The World Dairy Center site is proposed to be developed as a single-client bank to be utilized exclusively by the Wisconsin Department of Transportation as compensation for projects that receive state and federal transportation funding within the Southern Mississippi Bank Region as established in the Wisconsin Department of Transportation Wetland Mitigation Banking Technical Guideline.

3. REPLIES/COMMENTS.

Interested parties are invited to submit to this office written facts, arguments, or objections within 30 days of the date of this notice. These statements should bear upon the suitability of the location and the adequacy of the project and should, if appropriate, suggest any changes believed to be desirable. Comments received may be forwarded to the applicant.

Replies may be addressed to Regulatory Branch, St. Paul District, Corps of Engineers, 20711 Watertown Rd., Suite F, Waukesha, WI, 53186.

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Or, IF YOU HAVE QUESTIONS ABOUT THE PROJECT, call Simone Kolb at the Waukesha office of the Corps, telephone number 262-717-9539.

To receive Public Notices by e-mail, go to: http://www2.mvp.usace.army.mil/list_server/ and add your information in the New Registration Box.

4. FEDERALLY-LISTED THREATENED OR ENDANGERED WILDLIFE OR PLANTS OR THEIR CRITICAL HABITAT.

None were identified by the bank sponsor or are known to exist in the action area. However, Dane County is within the known historic range for the following Federally-listed species:

Species	Habitat
Sheepnose (E)	Shallow areas in larger rivers and streams
Eastern Prairie Fringed Orchid (T)	Wet grasslands
Prairie Bush Clover (T)	Dry to mesic prairies with gravelly soil

This notice is being coordinated with the U.S. Fish and Wildlife Service. Any comments it may have concerning Federally-listed threatened or endangered wildlife or plants or their critical habitat will be considered in our final assessment of the described work.

5. JURISDICTION.

This application is being reviewed in accordance with the practices for documenting Corps jurisdiction under Sections 9 & 10 of the Rivers and Harbor Act of 1899 and Section 404 of the Clean Water Act identified in Regulatory Guidance Letter 07-01. We have made a preliminary determination that any aquatic resources that would be impacted by the proposed project are regulated by the Corps of Engineers under Section 404 of the Clean Water Act. Our jurisdictional review and final jurisdictional determination could result in modifications to the scope of the project's regulated waterbody/wetland impacts. Because this project is a mitigation bank, any required compensatory mitigation would be accounted for in the credit yield calculations. Any regulated discharges associated with implementation of a final approved bank plan could likely be authorized by regional general permit if the bank plan is approved before any regulated discharge occurs. Any approved jurisdictional determination needed will be made prior to reaching a decision, and will be posted on the St. Paul District web page at <http://www.mvp.usace.army.mil/Missions/Regulatory.aspx>.

6. HISTORICAL/ARCHAEOLOGICAL.

The Corps will review information on known cultural resources and/or historic properties within and adjacent to the project area. The Corps will also consider the potential effects of the project on any properties that have yet to be identified. The results of this review and the Corps' determination of effect will be coordinated with the State Historic Preservation Officer independent of this public notice. Any adverse effects on historic properties will be resolved prior to the Corps authorization, or approval, of the work in connection with this project.

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7. PUBLIC HEARING REQUESTS.

Any person may request, in writing, within the comment period specified in this notice, that a public hearing be held to consider this proposal. Requests for public hearings shall state, in detail, the reasons for holding a public hearing. A request may be denied if substantive reasons for holding a hearing are not provided or if there is otherwise no valid interest to be served.

Todd Vesperman
Chief, SE Section

Enclosure(s)

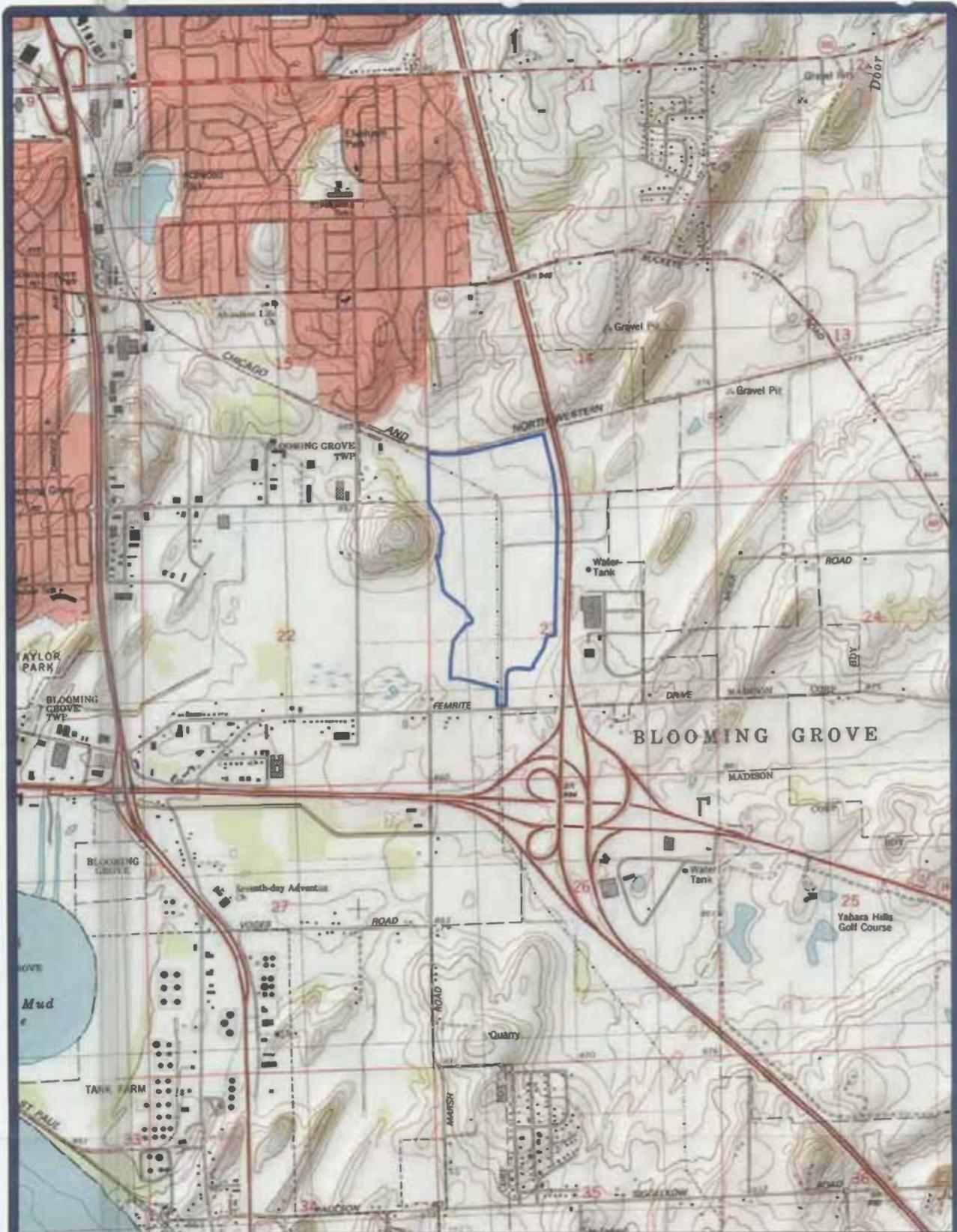


Figure 1. General Project Location and Topography (USGS) WisDOT World Dairy Wetland Mitigation



Location
 S23,14, T7N, R10E
 Dane County, WI

0 1,000 2,000 Feet

Project Information
 Project Number : 009-0037-01
 Modified May 04, 2010

Legend

Project Boundary

Data Sources Include USGS

NRC
 National Resources Consulting, Inc.

Stantec

209 Commerce Parkway
 P.O. Box 128
 Cottage Grove, WI 53527-0128
 phone: 608-839-1998
 fax: 608-839-1995
 www.Stantec.com



**Figure 14. Wetland Delineation
WisDOT World Dairy Wetland Mitigation**



Location
S23,14, T7N, R10E
Dane County, WI

0 200 400 Feet

Project Information
Project Number : 009-0037-01
Modified October 16, 2010

Legend

- Project Boundary
- Wetland Delineation
- Monitoring Wells

Data Sources include WDNR, Dane County, USGS, and WDOA.
Aerial Photography: USGS 2007

NRC
Natural Resources Consulting, Inc.

Stantec

200 Commerce Parkway
P.O. Box 128
Cottage Grove, WI 53527-0128
phone: 608-838-1998
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www.Stantec.com

The information presented in this map document is advisory and is intended for informational purposes only.



Figure 2. Existing Vegetation
WisDOT World Dairy Wetland Mitigation



Location
S23 & 14, T7N, R10E;
C. of Madison, Dane Co., WI

Project Information
Project Number: 193700189
Last Modified: August 07, 2012



- Legend**
- Project Boundary
 - Intact Prairie Cordgrass Planting
 - Intact Switchgrass Planting
 - Disturbed Prairie Cordgrass Planting
 - Disturbed Switchgrass Planting
 - Brome Grass Dominated Ditch Soil
 - Cattail Dominated Emergent Marsh
 - Boxelder Dominated Woodland
 - Ditch
 - Disturbance Vegetation



Data Sources include: Stantec, Orthophotography: 2010 WRCC. Note: Plant community information updated June 29, 2012.

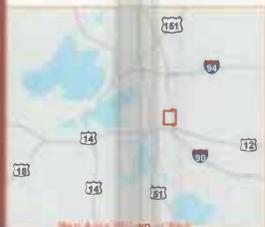
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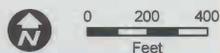


Figure 4. Proposed Plant Communities
WisDOT World Dairy Wetland Mitigation



Location
S23 & 14, T7N, R10E;
C. of Madison, Dane Co., WI

Project Information
Project Number: 193700189
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Legend	
	Project Boundary
	Potential Interstate ROW
	Potential Capital City Path ROW
	Wet Meadow (M) Restoration - (169.8 acres)
	Wet Meadow (M) Enhancement - (4.2 acres)
	Shallow Marsh (SM) Enhancement - (3.3 acres)
	Upland Woodland - (0.9 acres)
	Upland Spoil - (5.5 acres)
	Upland Buffer / Prairie (UPL) - (16.5 acres)
	Aquatic Bed (AB) - (1.2 acres)



Project	Client	Location	Start Date	End Date

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Data Sources include: Stantec, USFWS, WI DNR

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