



**US Army Corps
of Engineers**
St Paul District

SPONSOR: Sheboygan County

Public Notice

ISSUED: 5/18/2016

EXPIRES: 6/17/2016

REFER TO: 2009-01395-JLK

SECTION: 404 - Clean Water Act

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

SPONSOR'S ADDRESS: Sheboygan County
508 New York Avenue
Sheboygan, Wisconsin 53081

PROJECT LOCATION: The project site is located in Sections 30 and 31, Township 13 North, Range 23 East, Sheboygan County, Wisconsin. Latitude 43.5601, Longitude -87.797 (See attachments).

BANK SERVICE AREA: The proposed project is located within the Northwestern Lake Michigan bank service area. However, the sponsor has proposed the bank service area is the State of Wisconsin.

DESCRIPTION OF PROJECT: The sponsor is proposing to develop the Amsterdam Dunes Wetland Mitigation Bank. The proposed bank site is approximately 143.48 acres in size. Specifically the sponsor proposes to restore 17.65 acres of fresh wet meadow and shrub-carr, create 10.05 acres of wet prairie, fresh wet meadow and shrub-carr, and enhance 25.97 acres of primarily floodplain forests. Additionally, 47.72 acres of upland plant communities including native grassland and prairie would be established to provide an upland buffer between restoration areas and adjacent properties.

The proposed site includes agricultural fields, undeveloped lowlands and upland hardwood forests, and meadows. The eastern portion of the site includes ridge and swale topography running parallel to the lakeshore and extending westward to a bluff bordering agricultural fields in the western portions. Drain tiles located in the agricultural fields and tributaries transport sediment eastward towards the bluff forming small ravines or swales. Proposed restoration activities consist of drain tile and surface drain removal and/or minor grading to remove accumulated sediments. Planned plant communities will maximize ecological value, botanical diversity, and water quality.

Long-term management of the site: Sheboygan County owns and will manage the site. Currently, a site-specific management plan is being developed that will include non-native species control and eradication.

SURROUNDING LAND USE: The proposed site lies within and adjacent to a larger tract of land (326.5 acres) owned by Sheboygan County. Largely undeveloped, the entire site includes sand dunes, wetlands, and hardwood forest plant communities, residential properties, and agricultural fields. The site is bounded on the east by Lake Michigan and the west by Highway 43.

Operations - Regulatory (2009-01395-JLK)
SUBJECT: Amsterdam Dunes Wetland Mitigation Bank

COORDINATION WITH RESOURCE AGENCIES: This project is being coordinated with the Interagency Review Team (IRT). Agencies currently participating on the IRT include the Wisconsin Department of Natural Resources and the U.S. Environmental Protection Agency.

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. A copy of the full prospectus submitted by the Sponsor is available to the public for review upon request.

Replies may be addressed to Regulatory Branch, St. Paul District, Corps of Engineers, 211 North Broadway, Suite 221, Green Bay, WI 54303.

Or, IF YOU HAVE QUESTIONS ABOUT THE PROJECT, call Jessica Kempke in the Green Bay office at (651) 290-5856.

To receive Public Notices by e-mail, go to: http://mvp-extstp/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, Sheboygan County is within the known historic range for the following Federally-listed species:

Northern long-eared bat: Hibernates in caves and mines while swarming in surrounding wooded areas in autumn. During summer, roosts and forages in upland forests.

Pitcher's thistle: Found in stabilized dunes and blowout areas.

This notice is being coordinated with the U.S. Fish and Wildlife Service. Any comments they 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

Operations - Regulatory (2009-01395-JLK)
SUBJECT: Amsterdam Dunes Wetland Mitigation Bank

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 if necessary 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.

The latest versions of the National Register of Historic Places and the Wisconsin Historic Preservation Database have been consulted and no listed properties (known to be eligible for inclusion, or included in the Register) are located within, or adjacent to the project area.

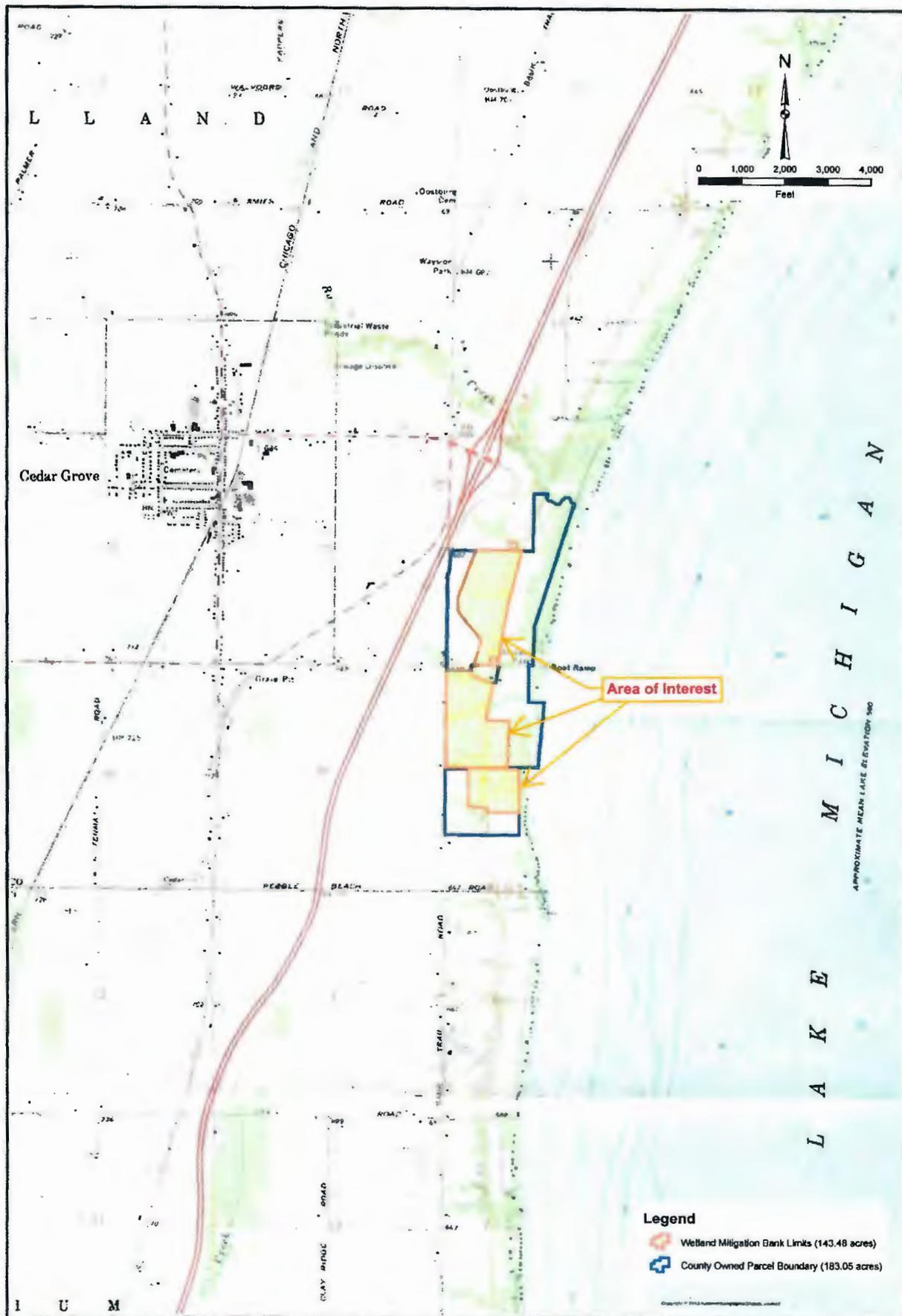
7. PUBLIC HEARING REQUESTS.

Any person may request, in writing, within the comment period specified in this notice, that a public hearing be held to consider this application. 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, Southeast Section

Enclosure(s)



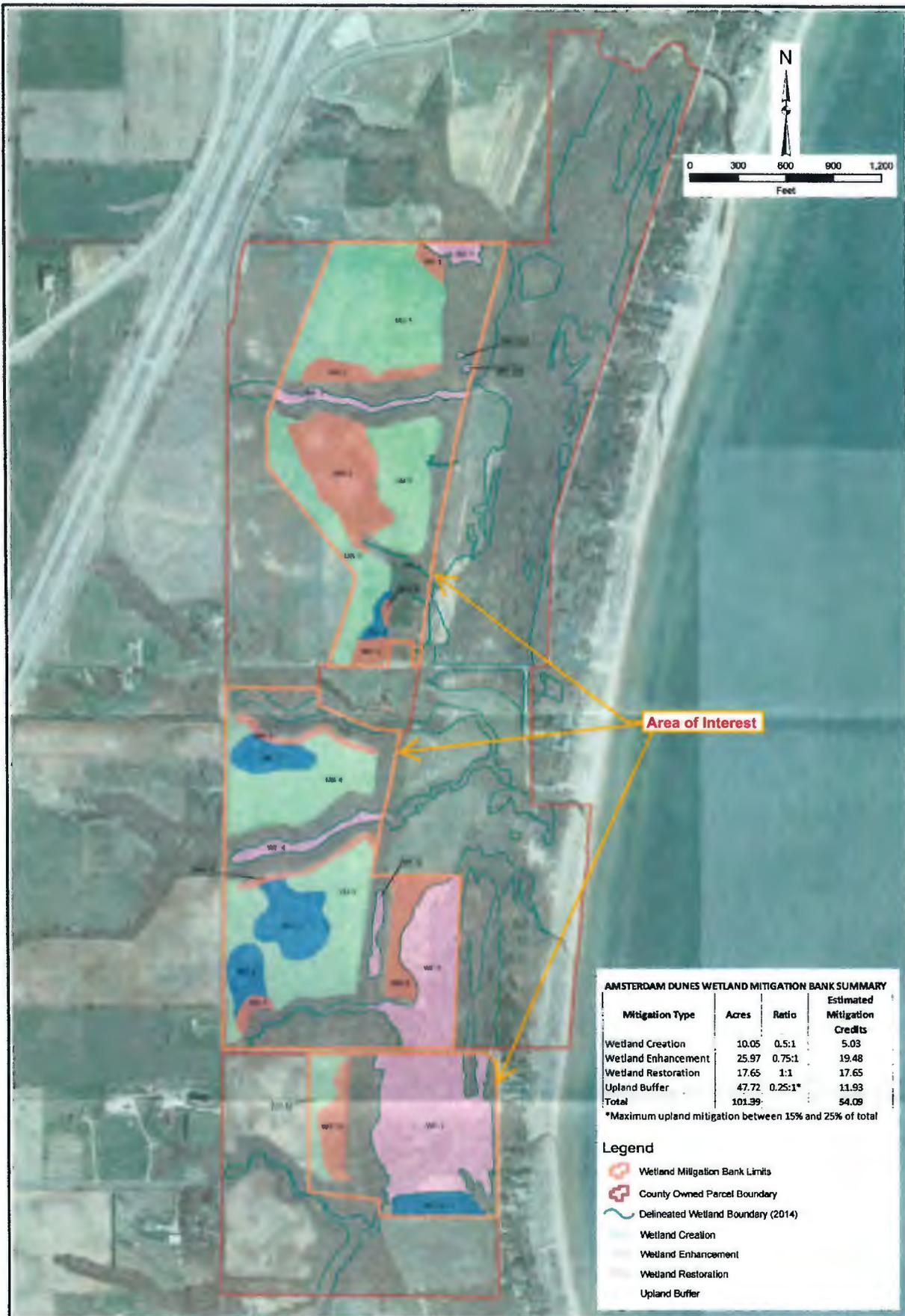
**FIGURE 1
PROJECT LOCATION MAP**

**Amsterdam Dunes Wetland Mitigation
Planning Project
Sheboygan County, Wisconsin**



FIGURE 5
SITE/MITIGATION BOUNDARY

Amsterdam Dunes Wetland Mitigation
 Planning Project
 Sheboygan County, Wisconsin



AMSTERDAM DUNES WETLAND MITIGATION BANK SUMMARY

Mitigation Type	Acres	Ratio	Estimated Mitigation Credits
Wetland Creation	10.05	0.5:1	5.03
Wetland Enhancement	25.97	0.75:1	19.48
Wetland Restoration	17.65	1:1	17.65
Upland Buffer	47.72	0.25:1*	11.93
Total	101.39		54.09

*Maximum upland mitigation between 15% and 25% of total

Legend

- Wetland Mitigation Bank Limits
- County Owned Parcel Boundary
- Delineated Wetland Boundary (2014)
- Wetland Creation
- Wetland Enhancement
- Wetland Restoration
- Upland Buffer



**FIGURE 4
CONCEPTUAL WETLAND
MITIGATION BANK PLAN**

Amsterdam Dunes Wetland Mitigation
Planning Project
Sheboygan County, Wisconsin

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