

Information for File #2013-01616-NJC

**Applicant: Town of Levis in cooperation with the Bureau of Indian Affairs and
Ho-Chunk Nation**

Corps Contact: Nate Campbell

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Primary County: Clark

Section: 29, 30, 31, 32, 33

Township: 23 N

Range: 2 W

Information Complete On: April 29, 2013

Posting Expires On: May 29, 2013

Authorization Type: LOP-10-R

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 the 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 and compensatory mitigation requirements identified above. An approved jurisdictional determination will be made prior to reaching a permit decision, and will be posted on the St. Paul District web page at <http://www.mvp.usace.army.mil/Missions/Regulatory.aspx>.

Project AFTER-THE-FACT APPLICATION? **No**

PROJECT INVOLVES:

THREATENED OF ENDANGERED SPECIES? **No**

TRIBAL TRUST OR OTHER RESOURCES? **No**

A LISTED STATE-IMPAIRED WATER? **No**
FEMA 100-YEAR FLOODPLAIN? **No**
COASTAL RIDGE&SWALE CMPLEX? **No**
MINK, KAKAGON OR BAD RIVER? **No**
PLEASANT PRAIRIE ADID? **No**

LINEAR PROJECT: The 12,733 foot linear road project includes Clark Avenue, Dyer Road and Sidney Avenue between the intersections of Bush Road and Arbutus Drive and East Fork Road and South Drive.

PROJECT DESCRIPTION AND PURPOSE: The project involves a partial reconstruct of 12,733 feet of roadway. The purpose of the project is to alleviate safety concerns as well as continuous maintenance issues for the Town of Levis. The road is often impassable in the spring or following heavy precipitation events because of the type of road construction and also the fact that the road is routed through several wetland areas. These conditions present safety concerns for road users and also limit the accessibility of emergency response vehicles property owners and homeowners. The saturation issues and lack of uniformity in the road base also make the road very difficult to maintain.

NAME, AREA AND TYPES OF WATERS (INCLUDING WETLANDS) SUBJECT TO LOSS: As delineated, approximately 6,322 square feet of forested/fresh wet meadow wetlands would be permanently filled as a result of this project.

ALTERNATIVES CONSIDERED:

Alternative 1: Partial Reconstruction. The applicants preferred alternative would include 10 foot lanes with four inches of aggregate and no shoulder work for the majority of the 12,733 feet of roadway. Four existing culverts will be replaced at the same locations and elevations. Two culverts will have additional capacity by installing elliptical structures. Culvert slopes will be reshaped to 4:1 and stabilized with geo-textile fabric and medium sized riprap. Culverts and riprap stabilization will result in the fill of 6,322 square feet of wetland.

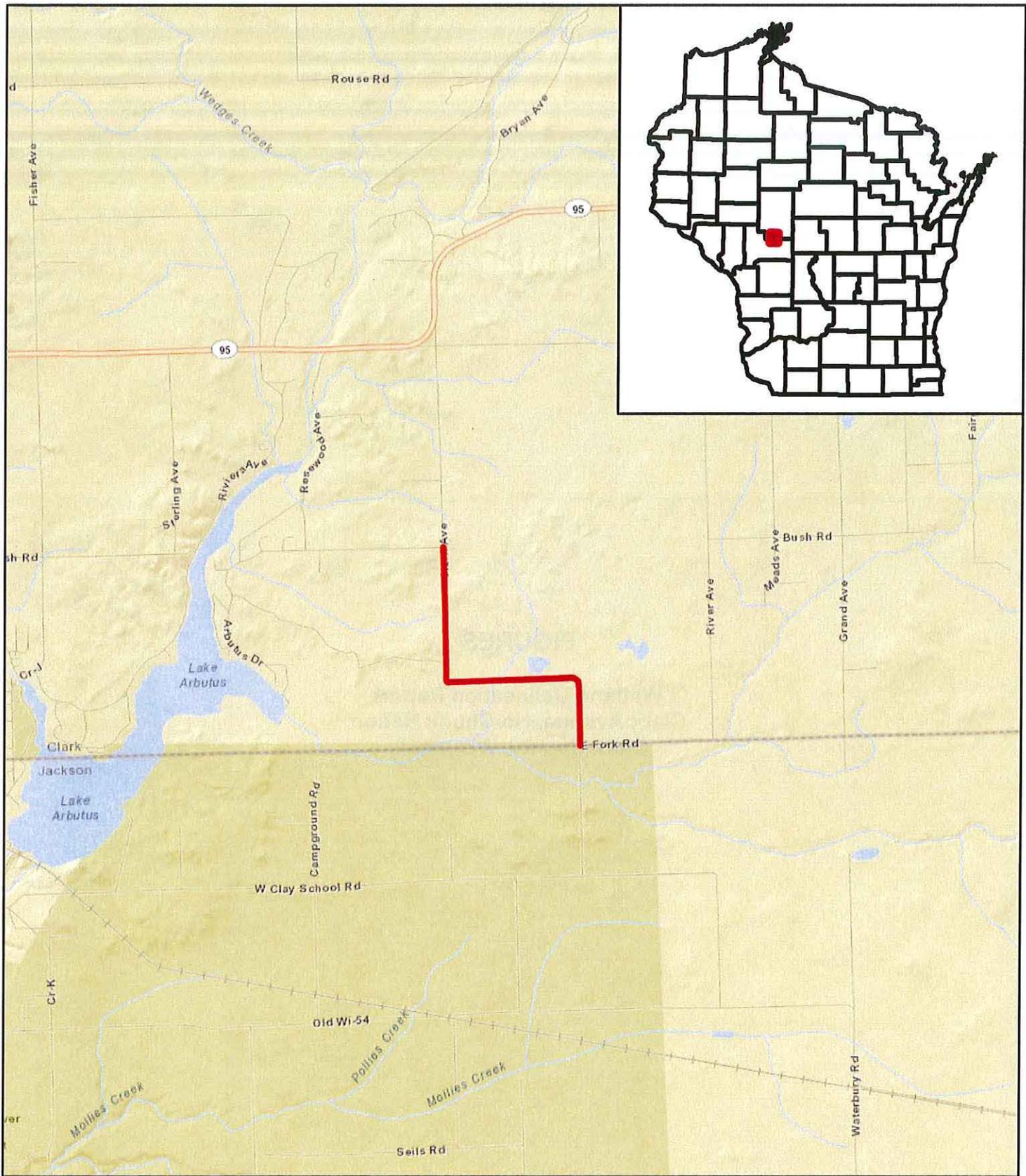
Alternative 2: Full reconstruction. The full reconstruction will include 11 foot lanes, one foot shoulders, four inches of aggregate and 3:1 side slopes for the majority of the 12,733 feet of roadway. The four culvert replacements would remain the same as Alternative 1. Culverts replacement, riprap placement and lane and side slope widening would result in the filling of 69,378 square feet of wetland.

Alternative 3: No Action. The No action alternative will result in future periodic road closing due to flooding. Access for homeowners and property owners will continue to be negatively affected. Emergency

services may not be available when needed which would potential put human welfare at risk.

COMPENSATORY MITIGATION: No mitigation is proposed for the filling of 6,322 square feet of forested and wet meadow wetlands.

Drawings See attached.



Sources: Ho Chunk Nation - Site Boundary; ESRI Streets Basemap

Legend

 Project Boundary



1 inch = 1 miles

Cardno JFNew
Project No. 1206109.00

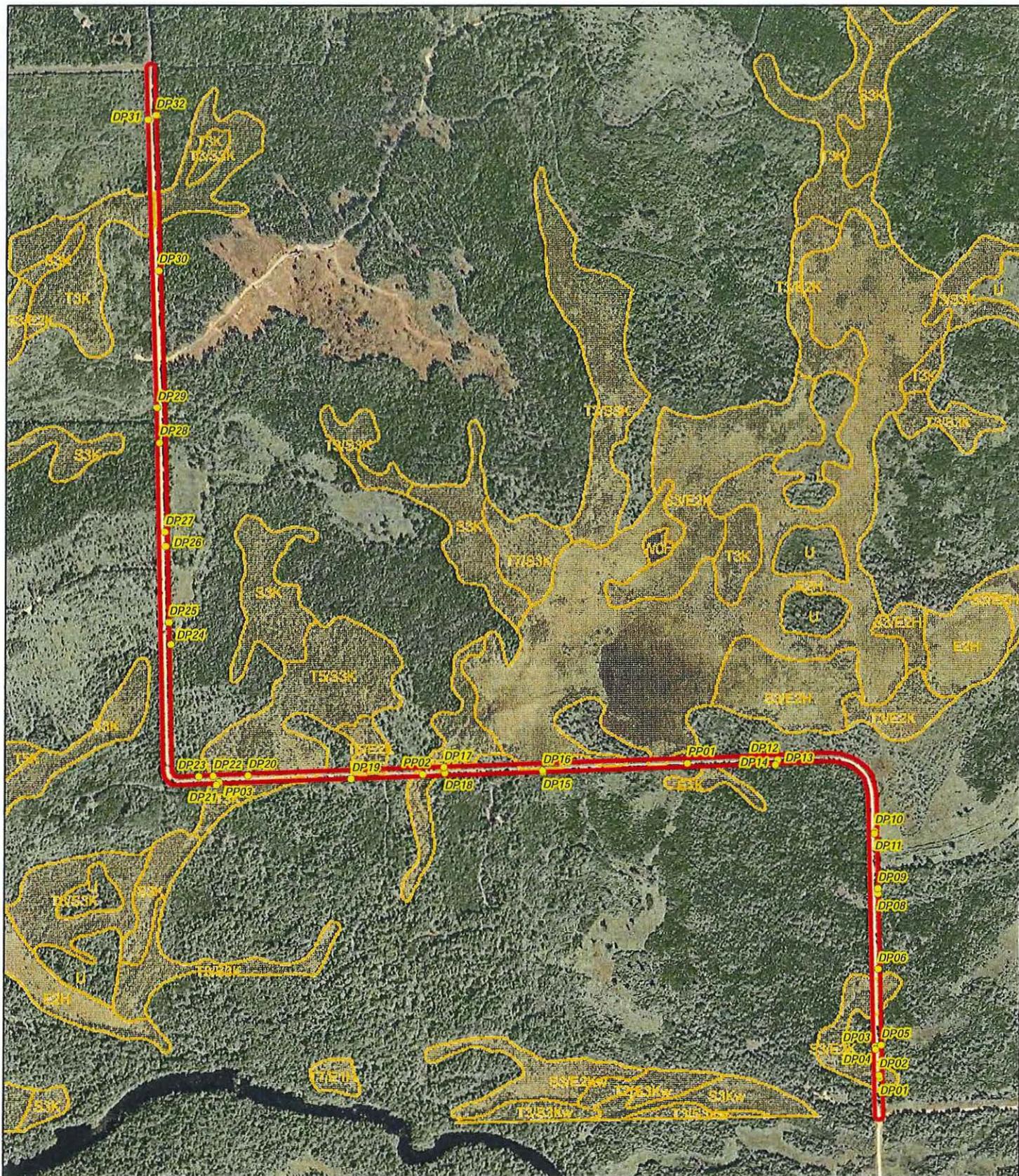


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Figure 1. Location Map

Clark Avenue Delineation
Ho Chunk Nation

Sec. 29-33, T23N, R2W
Clark Co., Wisconsin



Sources: Ruekert-Mielke - Site Boundary; WDNR - Hydrology, WWI; USDA NAIP - 2010 Orthophoto

- Data Point
- Roads
- Streams
- Project Boundary
- Mapped WWI


 1 inch = 1,000 feet
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 Project No. 110702M.02



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Figure 4. Wisconsin Wetland Inventory
 Columbus Gateway Project
 Sec. 23 & 26, T10N, R12E
 Columbia Co., Wisconsin