

Information for File #2013-02014-BGO

Applicant: Lime Lake Township – Mr. Larry Laleman

Corps Contact: Benjamin Orne

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Primary County: Murray County, Minnesota

Section: NW ¼ of Section 12

Township: 106N.

Range: 40W.

Information Complete On: May 21, 2014

Posting Expires On: June 5, 2014

Authorization Type: LOP-05-MN

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.

Project Description

Lime Lake Township proposes to discharge fill material below the plane of the ordinary high water mark along approximately 200 linear feet of an unnamed tributary to the Des Moines River. The work would be conducted in association with the realignment of a segment of the unnamed tributary for transportation purposes. The current alignment of the unnamed tributary flows along the east in-slope of 230th Avenue and is continually shifting west towards the roadway. Several stream meanders have developed within the road in-slope and the continual outer bank erosion is beginning to undercut the roadway.

The channel portion to be filled (existing channel) is approximately 200 linear feet long with a 2.5 to 3-foot bottom width. The proposed channel would be approximately 160 linear feet long with a 5-foot bottom width and 2:1 (horizontal to vertical) side slopes. All fill material would be obtained from the proposed channel and adjacent upland (non-wetland) slope. Any excess excavated material would be placed in the designated upland disposal area shown on the attached MVP-2013-02014-BGO, Page 2 of 2.

Federally-listed Threatened and Endangered Species

According to the USFWS Midwest Region website, which was checked on May 20, 2014, the Northern long-eared bat (proposed as endangered), Topeka shiner (endangered), Dakota skipper (proposed as threatened), and Poweshiek skipperling (proposed as endangered) are found in Murray County, Minnesota.

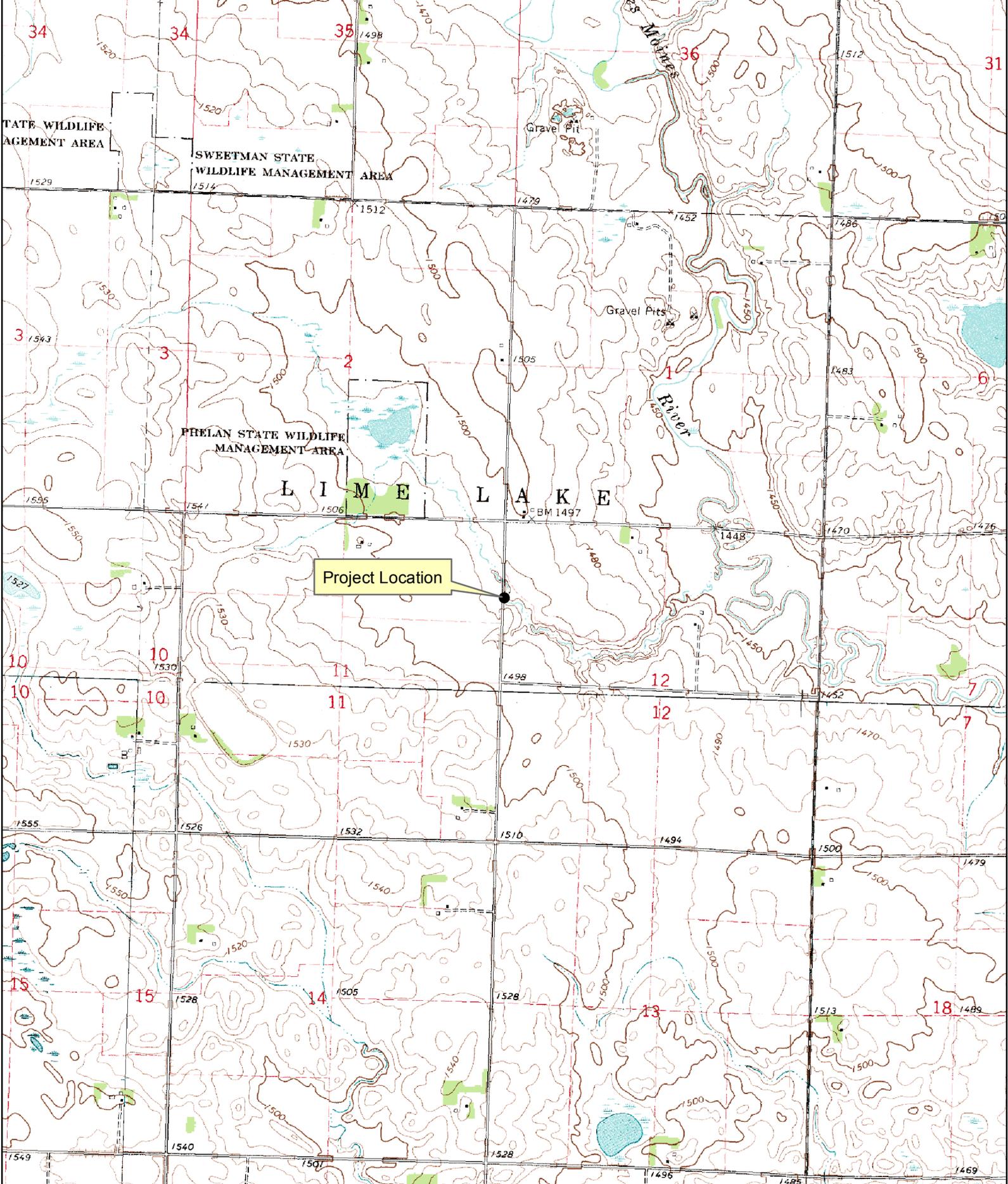
Historic Properties

The latest version of the National Register of Historic Places has been consulted and no listed properties (know to be eligible for inclusion, or included in the Register) are located in the project area.

State Listed Impaired (Section 303(d)) Waters

The Des Moines River is identified on the CWA 303(d) list of impaired waters due to high bacteria levels caused by the presence of human or animal waste (fecal coliform) in the water and excess turbidity (suspended solids).

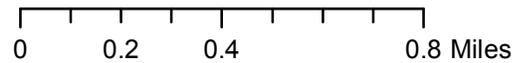
Drawings See attached.

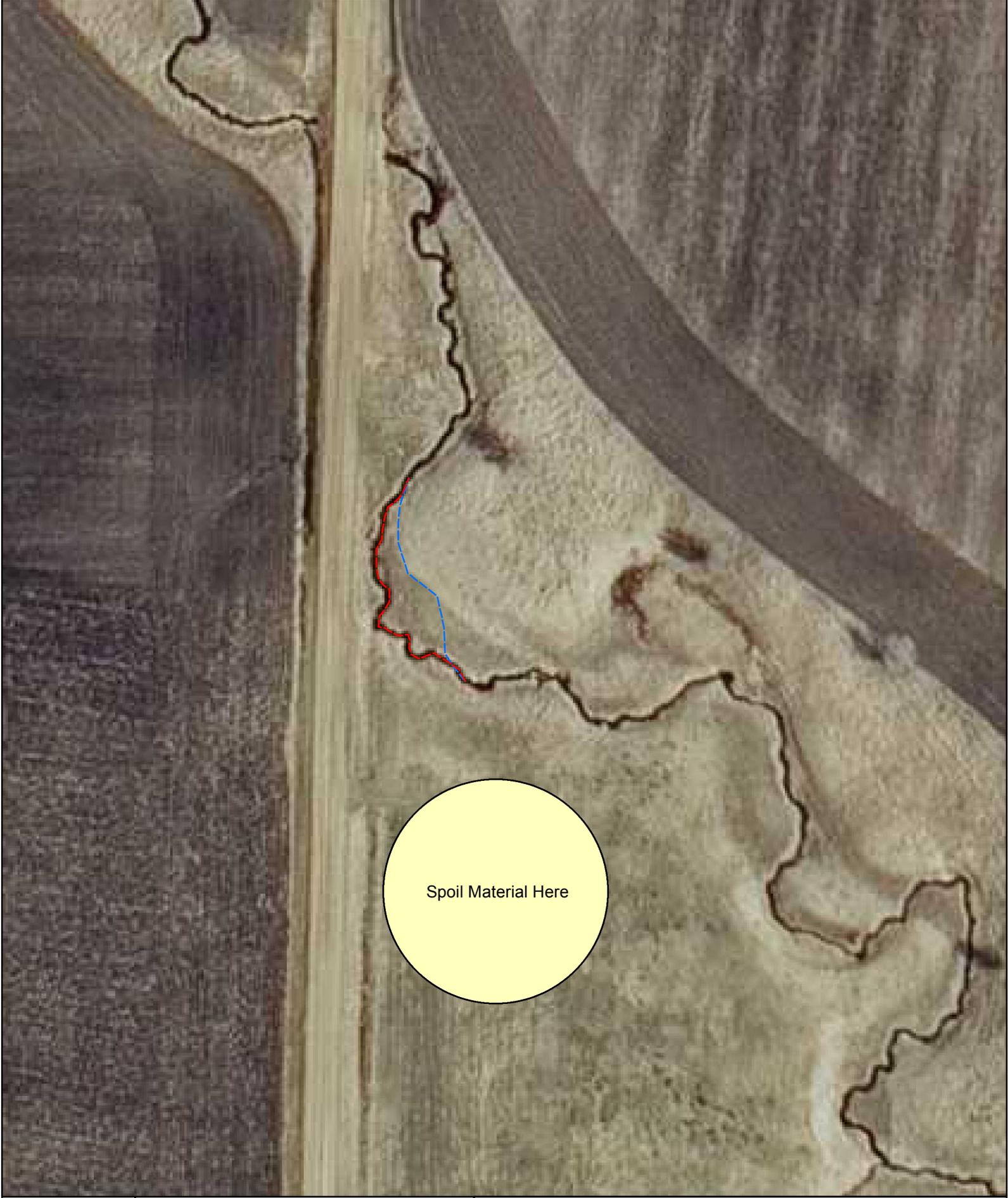


US Army Corps of Engineers
St. Paul District

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Lime Lake Township Channel Re-Alignment -
Murray County
Data Sources: 24K DRG, NAD 1983 UTM 15N

● Project Location





Spoil Material Here



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Lime Lake Township Channel Re-Alignment -
Murray County

Data Sources: MnGEO Regional 2011 Color South
MN, NAD 1983 UTM 15N

 Existing Channel - 200 Linear Feet

 Proposed Channel - 160 Linear Feet

