

Information for File 2012-05591-JJY, Ryan Ide/Edna Ide Agricultural Wetland Drainage, McLeod County, MN

Applicant: Ryan Ide/Edna Ide, 16582 Dill Avenue, Glencoe, MN 55336

Corps Regulatory Contact: Joseph Yanta, Regulatory Branch, St. Paul District,
Corps of Engineers, 180 East Fifth Street, Suite 700, St. Paul, MN 55101-1678

Email: joseph.j.yanta@usace.army.mil

Phone: 651-290-5362

Affected Waterway: Unnamed wetland adjacent to tributary to Silver Creek.

County: McLeod

Section: 15

Township: 116 N

Range: 27 W

Latitude/Longitude: 44.86192/-94.06721

Information Complete: February 12, 2013

Posting Expires: February 25, 2013

Authorization Type: Section 404 LOP (Letter of Permission), After-the-Fact

Jurisdictional Determination: This application is being reviewed in accordance with the practices for documenting Corps jurisdiction under Sections 9 and 10 of the Rivers and Harbor Act of 1899 and Section 404 of the Clean Water Act identified in Regulatory Guidance Letter 07-01. The Corps of Engineers has made a preliminary determination that aquatic resources impacted by the proposed project are regulated by the Corps under Section 404 of the Clean Water Act. 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. If an approved jurisdictional determination is made, it will be posted on the St. Paul District web page at <http://www.mvp.usace.army.mil/>.

Project Description and Purpose: The proposed work would facilitate continued cultivation of a farmed area that has been partly drained and degraded.

The proposed project would effectively drain an existing, approximately 1-acre, largely cultivated wetland, classified as a CW (converted wetland) by the U.S. Department of Agriculture (USDA). Proposed drainage improvements would effectively eliminate the

remnants of partially functioning wetland within the 1-acre basin. The USDA is requiring 1 acre of compensatory mitigation (credits purchased from an existing wetland bank) for this impact.

Affected Wetlands and Other Waters: The proposed and previously completed work is within an approximately 1-acre partially drained, seasonally flooded wetland. Aerial photos suggest that at least part of the area still has wetland hydrology and vegetation, although much of the 1-acre area appears to be cultivated. The USDA classifies this area as CW2005, indicating that it was converted in 2005, without USDA approval, making it ineligible for any USDA benefits. To reenter the USDA program, the applicant must compensate for the impact on a 1:1 ratio (1 acre of banked, restored wetland).

The National Wetland Inventory Map (NWI) shows this area as an approximately 0.95-acre PEMCd wetland (palustrine, emergent, seasonally flooded, partially drained). Work begun before the NWI and additional work in or before 2005 partially drained and converted the vegetated wetland to cropland so that most of its wetland functions have been very limited and most of the wetland can be cultivated now.

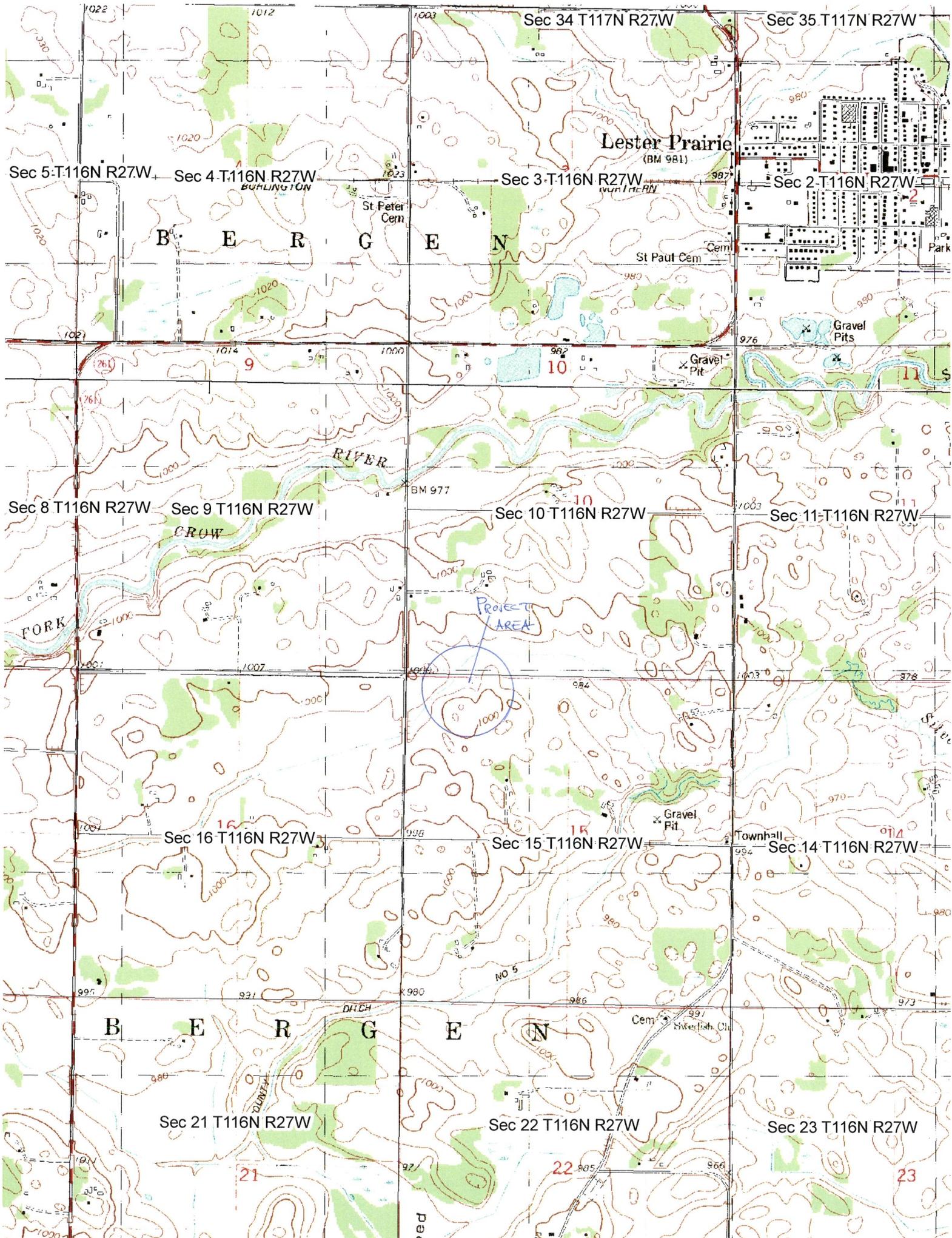
Apart from the 1 acre already affected, no other wetlands or waters are anticipated to be substantially adversely affected as a result of the project.

Proposed Mitigation: The proposed compensatory wetland mitigation is 1.0 acre of palustrine, emergent, saturated, fresh (wet) meadow, from the Philip Miller Bank (Account No. 1094; Watershed No. 16, Sauk River; Stearns County, MN; Bank Service Area 7). The functions and values of such a wetland should exceed those of the existing partially drained and cultivated wetland. The Corps of Engineers has not made a decision regarding the type or level of appropriate mitigation if a Corps permit is approved.

Endangered and Threatened Species: Other than the candidate species, Poweshiek skipperling (*Oarisma poweshiek*), a small butterfly that currently inhabits high-quality tallgrass prairie, no proposed or Federally-protected endangered or threatened plant or animal species are listed in McLeod County. No habitat for this butterfly appears to be in near the project site. Any listed animals that may be seen in the proposed work area are probably transients who are unlikely to remain in the area very long.

Cultural Resources: No archeological or historic properties are likely to be affected by the past or proposed activities in the wetland. No significant properties in the project vicinity are listed on the National Register of Historic Places or identified in various databases. The project area is all wetland and former wetland, which would have limited its use as for habitation site and many other uses. The mitigation bank has already been established, and continued use for wetland mitigation should not affect any cultural resources.

Drawings and Other Supplemental Information: See attached.



Sec 5 T116N R27W

Sec 4 T116N R27W

Sec 3 T116N R27W

Sec 2 T116N R27W

Sec 8 T116N R27W

Sec 9 T116N R27W

Sec 10 T116N R27W

Sec 11 T116N R27W

Sec 16 T116N R27W

Sec 15 T116N R27W

Sec 14 T116N R27W

Sec 21 T116N R27W

Sec 22 T116N R27W

Sec 23 T116N R27W

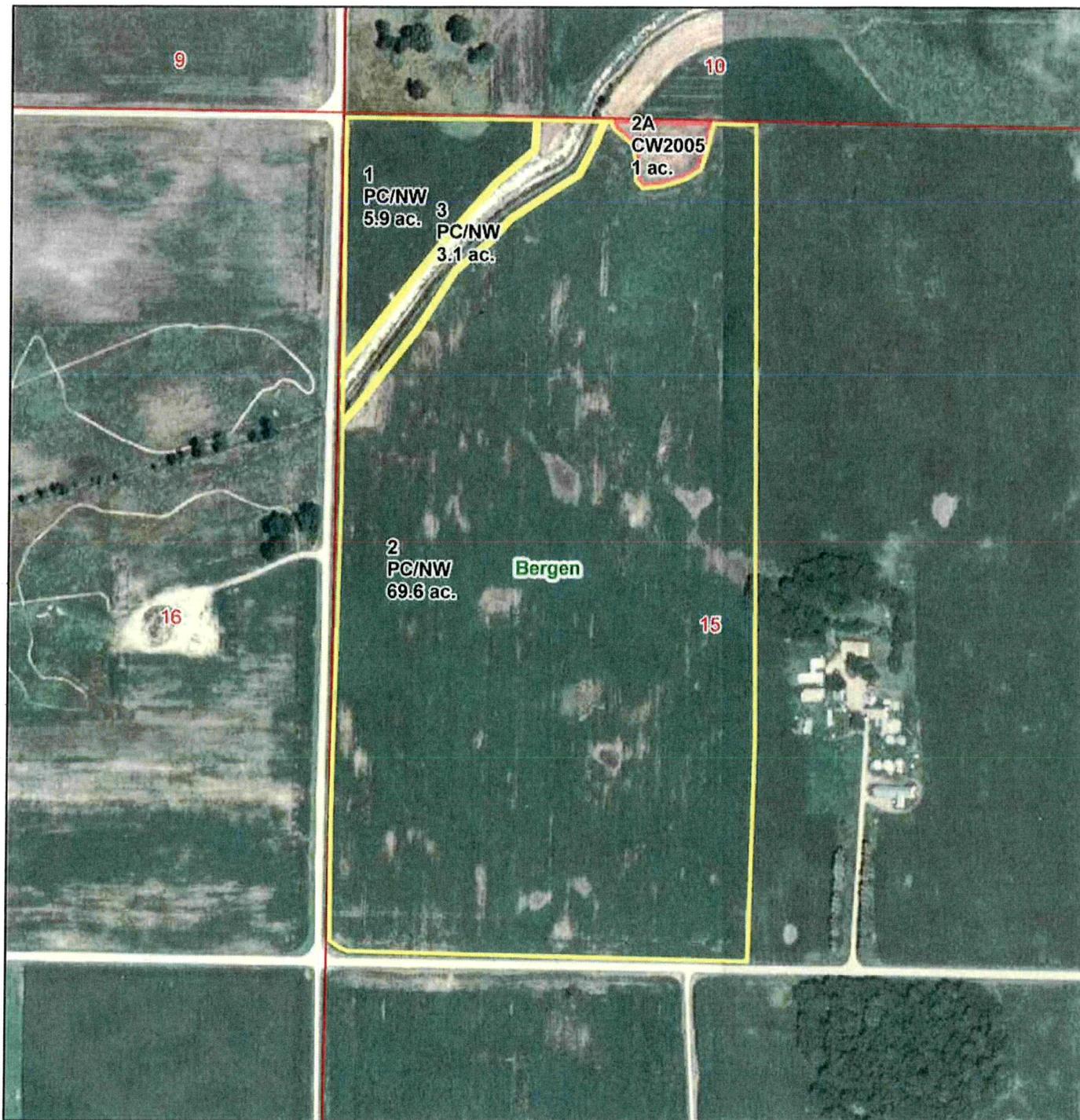
PROJECT
AREA



Customer: Ryan Ide
 Tract: 317
 Date: 2/15/12

Certified Wetland Determination

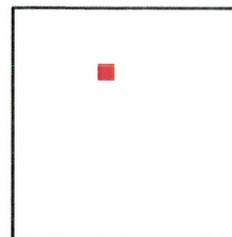
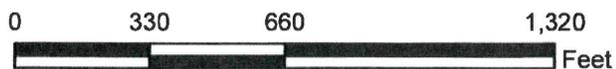
Agency: NRCS
 Field Office: Glencoe
 District: McLeod SWCD



Missing Label	CME	MWM
PC/NW	CPD	NW
W	CW	NW/NAD
FW	CWTE	PC
FWP	MIW	TP
AW	MW	WX



1:5,180



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