

**APPROVED JURISDICTIONAL DETERMINATION FORM**  
**U.S. Army Corps of Engineers**

This form should be completed by following the instructions provided in Section IV of the JD Form Instructional Guidebook.

**SECTION I: BACKGROUND INFORMATION**

**A. REPORT COMPLETION DATE FOR APPROVED JURISDICTIONAL DETERMINATION (JD):** May 15, 2015

**B. ST PAUL, MN DISTRICT OFFICE, FILE NAME, AND NUMBER:** Aurora Solar Waseca Facility, 2014-03308-DAS

**C. PROJECT LOCATION AND BACKGROUND INFORMATION:**

State:MN County/parish/borough: Waseca County City: Waseca

Center coordinates of site (lat/long in degree decimal format): Lat. 44.09086° N, Long. -93.53105° W.

Universal Transverse Mercator:

Name of nearest waterbody: Loon Lake

Name of watershed or Hydrologic Unit Code (HUC): Le Sueur, Minnesota. (7020011)

Check if map/diagram of review area and/or potential jurisdictional areas is/are available upon request.

Check if other sites (e.g., offsite mitigation sites, disposal sites, etc...) are associated with this action and are recorded on a different JD form.

**D. REVIEW PERFORMED FOR SITE EVALUATION (CHECK ALL THAT APPLY):**

Office (Desk) Determination. Date: May 15, 2015

Field Determination. Date(s):

**SECTION II: SUMMARY OF FINDINGS**

**A. RHA SECTION 10 DETERMINATION OF JURISDICTION.**

There are no "navigable waters of the U.S." within Rivers and Harbors Act (RHA) jurisdiction (as defined by 33 CFR part 329) in the review area.

**B. CWA SECTION 404 DETERMINATION OF JURISDICTION.**

There are no "waters of the U.S." within Clean Water Act (CWA) jurisdiction (as defined by 33 CFR part 328) in the review area.

**SECTION III: CWA ANALYSIS**

**A. TNWs AND WETLANDS ADJACENT TO TNWs:** N/A

**B. CHARACTERISTICS OF TRIBUTARY (THAT IS NOT A TNW) AND ITS ADJACENT WETLANDS (IF ANY):** N/A

**C. SIGNIFICANT NEXUS DETERMINATION:** N/A

**D. DETERMINATIONS OF JURISDICTIONAL FINDINGS. THE SUBJECT WATERS/WETLANDS ARE (CHECK ALL THAT APPLY):** N/A

**E. ISOLATED [INTERSTATE OR INTRA-STATE] WATERS, INCLUDING ISOLATED WETLANDS, THE USE, DEGRADATION OR DESTRUCTION OF WHICH COULD AFFECT INTERSTATE COMMERCE, INCLUDING ANY SUCH WATERS (CHECK ALL THAT APPLY):** N/A

**F. NON-JURISDICTIONAL WATERS, INCLUDING WETLANDS (CHECK ALL THAT APPLY):**

If potential wetlands were assessed within the review area, these areas did not meet the criteria in the 1987 Corps of Engineers

Other: (explain, if not covered above):

**SECTION IV: DATA SOURCES.**

**A. SUPPORTING DATA. Data reviewed for JD (check all that apply - checked items shall be included in case file and, where checked and requested, appropriately reference sources below):**

Maps, plans, plots or plat submitted by or on behalf of the applicant/consultant: Application package dated August 19, 2014

Data sheets prepared/submitted by or on behalf of the applicant/consultant.

Office concurs with data sheets/delineation report.

Office does not concur with data sheets/delineation report.

Data sheets prepared by the Corps:

- Corps navigable waters' study:
- U.S. Geological Survey Hydrologic Atlas:
  - USGS NHD data.
  - USGS 8 and 12 digit HUC maps.
- U.S. Geological Survey map(s). Cite scale & quad name: 1:24K MN-Waseca
- USDA Natural Resources Conservation Service Soil Survey. Citation:
- National wetlands inventory map(s). Cite name: MN-Waseca
- State/Local wetland inventory map(s):
- FEMA/FIRM maps:
- 100-year Floodplain Elevation is: (National Geodetic Vertical Datum of 1929)
- Photographs:  Aerial (Name & Date): FSA 2013  
 or  Other (Name & Date): Wetland Delineation photos dated June 4, 2014.
- Previous determination(s). File no. and date of response letter:
- Applicable/supporting case law:
- Applicable/supporting scientific literature:
- Other information (please specify): FSA slide review dated November 10, 2014

**B. ADDITIONAL COMMENTS TO SUPPORT JD:** The review area includes an 86 acre parcel located in the NE 1/4, Sec. 12, T. 107N, R. 23W, Waseca County, MN. The site is in agricultural crop production. No waterbodies were observed on site or identified in the parcel as shown in the USGS 1:24K topographic map. No wetlands were identified by the National Wetland Inventory map. The closest waterbody, Loon Lake, is located 3,000 feet southeast of the parcel. No surface water connection from the parcel to Loon Lake was observed. The parcel is dominated by hydric soils. A slide review from 1985 to 2013 identified only 1 observance of wet crop signatures in 9 years of normal climate conditions. It is determined that drain tile and natural slope appear to provide sufficient drainage to the west under normal circumstances to remove wetland hydrology.