

**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):** **SEP 05 2017**

**B. ST PAUL, MN DISTRICT OFFICE, FILE NAME, AND NUMBER:**

MVP-2017-02545-LMG Big Lake 1 Community Solar Garden

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

State: Minnesota County/parish/borough: Sherburne City: Big Lake Township

Center coordinates of site (lat/long in degree decimal format): Lat. 45.315563° N, Long. -93.769680° W.

Universal Transverse Mercator:

Name of nearest waterbody: Mississippi River

Name of watershed or Hydrologic Unit Code (HUC): Upper Mississippi Region 07010203

☒ 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: August 3, 2017

☐ 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: Westwood PS

☒ 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 Monticello
- ☒ USDA Natural Resources Conservation Service Soil Survey. Citation: Sherburne County Soil Survey
- ☒ National wetlands inventory map(s). Cite name: USFWS NWI & MnDNR PWI
- ☐ State/Local wetland inventory map(s):
- ☐ FEMA/FIRM maps:
- ☐ 100-year Floodplain Elevation is: (National Geodetic Vertical Datum of 1929)
- ☒ Photographs: ☒ Aerial (Name & Date): Google Earth  
or ☐ Other (Name & Date):
- ☐ Previous determination(s). File no. and date of response letter:
- ☐ Applicable/supporting case law:
- ☐ Applicable/supporting scientific literature:
- ☐ Other information (please specify):

**B. ADDITIONAL COMMENTS TO SUPPORT JD:** The review area identified on the enclosed figure is an upland area and does not contain any wetlands or waters of the U.S. The review area contains predominantly non-hydric soils and the area is not designated on the National Wetland Inventory.



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Data Source(s): Westwood (2017); Minnesota NAIP Imagery (Accessed 2017); Census Bureau (2016); MnDNR (2008); MPCA and EPA assessed waters (2012); U.S. Fish and Wildlife Service (2013); Ducks Unlimited (2013); USGS NHD Dataset (2013); FEMA (2016).

**Westwood**  
Toll Free (888) 937-5150 westwoodps.com  
Westwood Professional Services, Inc.

**Legend**

- |                           |                            |                     |
|---------------------------|----------------------------|---------------------|
| Project Premises Boundary | Assessed Stream            | Drainage Ditch      |
| Project Parcel Boundary   | Impaired Lake              | NHD Flowline        |
| PWI Watercourse           | Desktop Delineated Wetland | NHD Waterbody       |
| PWI Basin                 | NWI Wetland                | 100-Year Floodplain |
|                           | Shoreland District         | 500-Year Floodplain |
|                           |                            | 2 ft contours       |

## Big Lake 1 Community Solar Garden

Big Lake Township,  
Sherburne County, Minnesota

## Water Resources

EXHIBIT 2