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): 27 April 2017

B. ST PAUL, MN DISTRICT OFFICE, FILE NAME, AND NUMBER:
Valpecula Solar Garden MVP-2017-01013-BBY

C. PROJECT LOCATION AND BACKGROUND INFORMATION:
State: Minnesota
County/parish/borough: Sherburne
City: Clear Lake Township
Center coordinates of site (lat/long in degree decimal format): Lat. 45.4010° N, Long. -93.9578° W
Universal Transverse Mercator: Zone 15
Name of nearest waterbody: Mississippi River
Name of watershed or Hydrologic Unit Code (HUC): 07010203 Upper Mississippi Region
☐ 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: April 19, 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):
☐ 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: Tetra Tech
☐ 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.
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 area is not designated as a wetland on the NWI and the Soil Survey of Sherburne County shows that the project area is mapped as predominately non-hydric soils. Additionally, a review of 13 years of historic aerial photographs found no indicators of wetland hydrogology. The photos included 8 years of normal precipitation, 4 wet years and 1 dry year. Based on this information, there are no wetland or waters of the U.S. in the review area.
Figure 1 - Site Location

Vulpecula Community Solar Garden, LLC
County Road 8 & 100th Avenue
Clear Lake, Sherburne County, MN

Source: Map adapted from ArcGIS Map Server USA Topos - 24k - (Clear Lake [1991], Minnesota); SW 1/4 of Section 28, Township 34N, Range 29W.
Figure 2 - National Wetland Inventory

Vulpecula Community Solar Garden, LLC
County Road 8 & 100th Avenue
Clear Lake, Sherburne County, MN

Source: Map adapted from Bing Map Server and USFWS NWI.