

DRY LAND APPROVED JURISDICTIONAL DETERMINATION FORM¹
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): December 29, 2021

B. DISTRICT OFFICE, FILE NAME, AND NUMBER: Pickle Barn Alternative 2 Site, MVP-2021-01318-RMH

C. PROJECT LOCATION AND BACKGROUND INFORMATION:

State: Minnesota County/parish/borough: Blue Earth County City: Mankato

Center coordinates of site (lat/long in degree decimal format): Lat. 44.182816 °, Long. -93.940177 °

Universal Transverse Mercator: X: 424853.884615 Y: 4892607.819838 Zone 15

Name of nearest waterbody: Minnesota River

Name of watershed or Hydrologic Unit Code (HUC): Upper Mississippi Region Watershed HUC: 07020007

- ☒ Check if map/diagram of review area is 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: December 29, 2021
- ☐ Field Determination. Date(s): [Click here to enter a date.](#)

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: 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: Type and Boundary Application for APX Construction Group submitted by Aquatic EcoSolutions, Inc., dated June 23, 2021
- ☒ 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: [Click here to enter text.](#)
- ☐ U.S. Geological Survey Hydrologic Atlas: [Click here to enter text.](#)
- ☐ USGS NHD data.
- ☐ USGS 8 and 12 digit HUC maps.
- ☒ U.S. Geological Survey map(s). Cite scale & quad name: USGS 1:24K Quad Name: Mankato East
- ☒ USDA Natural Resources Conservation Service Soil Survey. Citation: Blue Earth County Soil Survey
- ☒ National wetlands inventory map(s). Cite name: Accessed via ORM
- ☐ State/Local wetland inventory map(s): [Click here to enter text.](#)
- ☐ FEMA/FIRM maps: [Click here to enter text.](#)
- ☐ 100-year Floodplain Elevation is: [Click here to enter text.](#) (National Geodetic Vertical Datum of 1929)
- ☒ Photographs: ☒ Aerial (Name & Date): FSA Imagery 1991, 2003, 2004, 2006, 2008, 2009, 2010, 2011, 2015, and 2019.
- ☐ or ☒ Other (Name & Date): Site photos submitted with delineation report
- ☐ Previous determination(s). File no. and date of response letter: [Click here to enter text.](#)
- ☐ Applicable/supporting case law: [Click here to enter text.](#)
- ☐ Applicable/supporting scientific literature: [Click here to enter text.](#)
- ☒ Other information (please specify): Public Waters Inventory, National Wetlands Inventory map and USGS NHD Map

B. REQUIRED ADDITIONAL COMMENTS TO SUPPORT JD. EXPLAIN RATIONALE FOR DETERMINATION THAT THE REVIEW AREA ONLY INCLUDES DRY LAND: According to the off-site assessment, the study area has been in agricultural production historically and present time (from at least 1991 through 2021). The National Wetlands Inventory Map shows no wetlands within or adjacent to the study area. The USGS NHD map shows an unnamed intermittent tributary approximately 3200' southwest about a mile east of the study area. The Blue Earth County Soil Survey Map shows non-hydric soils throughout the majority of the study area.

¹ This form is for use only in recording approved JDs involving dry land. It extracts the relevant elements of the longer approved JD form in use since 2007 for aquatic areas and adds no new fields.