

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): March 9, 2023

B. ST PAUL, MN DISTRICT OFFICE, FILE NAME, AND NUMBER: MVP-2022-01212-ARC

C. PROJECT LOCATION AND BACKGROUND INFORMATION:

State: MN County/parish/borough: St. Louis City: Duluth

Center coordinates of site (lat/long in degree decimal format): Lat. 46.8449° N, Long. -92.1721° W.

Universal Transverse Mercator: 15T

Name of nearest waterbody:

Name of watershed or Hydrologic Unit Code (HUC): 040102

☒ 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: February 16, 2023

☐ 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.

1. Waters of the U.S.: N/A

2. Non-regulated waters/wetlands (check if applicable):¹

- ☒ Potentially jurisdictional waters and/or wetlands were assessed within the review area and determined to be not jurisdictional. Explain: **The aquatic resources that were assessed, WET1 and WET7, are located on a 152 acre property within the city of Duluth, Minnesota. Wetland WET 1 is a small depressional basin that is surrounded by uplands and does not contain an outlet. Precipitation flows from the surrounding uplands into the small basin where it pools and slowly infiltrates into the water table. WET 1 does not contribute a surface or shallow subsurface connection to Waters of the United States (WOUS).**

WET 7 is a wet man-made ditch that was constructed in uplands and drains only uplands. WET 7 is located on either side of an entrance road and was constructed to treat runoff from the bituminous roadway and upland areas before reaching the large wetland complexes to the east and west. WET 7 does not contain relatively permanent flow and is a non-jurisdictional ditch.

We have reviewed available desktop resources such as aerial photography, LIDAR derived elevation models and contours, flow path information, and stream and wetland mapping to make an approved jurisdictional determination of the wetlands. We determined that the wetlands are either a ditch or have no hydrologic or ecologic connection to a Navigable water of the U.S.

The aquatic resources within the review area are not known to be used by interstate or foreign travelers for recreation or other purposes; and are not known to be used for industrial purposes by industries in interstate commerce. The aquatic resources are either geographically isolated or upland ditches and do not support a link to interstate or foreign commerce. Therefore the resources in the review area, are not waters of the United States.

SECTION III: CWA ANALYSIS

¹ Supporting documentation is presented in Section III.F.

- 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 Wetland Delineation Manual and/or appropriate Regional Supplements.
 - ☒ Review area included isolated waters with no substantial nexus to interstate (or foreign) commerce.
 - ☒ Prior to the Jan 2001 Supreme Court decision in "SWANCC," the review area would have been regulated based solely on the "Migratory Bird Rule" (MBR).
 - ☐ Waters do not meet the "Significant Nexus" standard, where such a finding is required for jurisdiction. Explain:
 - ☒ Other (explain, if not covered above): **See Section II.B.2 above.**

Provide acreage estimates for non-jurisdictional waters in the review area, where the sole potential basis of jurisdiction is the MBR factors (i.e., presence of migratory birds, presence of endangered species, use of water for irrigated agriculture), using best professional judgment (check all that apply):

- ☐ Non-wetland waters (i.e., rivers, streams): linear feet width (ft).
- ☐ Lakes/ponds: acres.
- ☐ Other non-wetland waters: acres. List type of aquatic resource: .
- ☒ Wetlands: **0.30** acres.

Provide acreage estimates for non-jurisdictional waters in the review area that do not meet the "Significant Nexus" standard, where such a finding is required for jurisdiction (check all that apply):

- ☐ Non-wetland waters (i.e., rivers, streams): linear feet, width (ft).
- ☐ Lakes/ponds: acres.
- ☐ Other non-wetland waters: acres. List type of aquatic resource: .
- ☐ Wetlands: acres.

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: **EA Engineering Wetland Delineation 2022**
- ☒ 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:
- ☒ USDA Natural Resources Conservation Service Soil Survey. Citation: **WebSoilSurvey**
- ☒ National wetlands inventory map(s). Cite name: **USFWS NWI of MN, 1974-1978**
- ☒ State/Local wetland inventory map(s): **DNR NWI Update - MN, 2015**
- ☐ FEMA/FIRM maps:
- ☐ 100-year Floodplain Elevation is: (National Geodetic Vertical Datum of 1929)
- ☒ Photographs: ☒ Aerial (Name & Date): **MnGEO WMS service (multiple photos)**
 - 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): **National Regulatory Data Viewer**

B. ADDITIONAL COMMENTS TO SUPPORT JD: N/A