

**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):** December 1, 2022

**B. ST PAUL, MN DISTRICT OFFICE, FILE NAME, AND NUMBER:** MVP-2021-00882-BGO; 179th and Cedar Ave Commercial Development

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

State: Minnesota County/parish/borough: Dakota City: Lakeville

Center coordinates of site (lat/long in degree decimal format): Lat. 44.689876° N, Long. -93.212646° W.

Universal Transverse Mercator: X 483150.075228, Y 4948522.46614, UTM Zone 15

Name of nearest waterbody: Vermillion River

Name of watershed or Hydrologic Unit Code (HUC): HUC 8: 07040001 - Rush-Vermillion Watershed

☒ 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: November 18, 2022

☐ 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):<sup>1</sup>**

- ☒ Potentially jurisdictional waters and/or wetlands were assessed within the review area and determined to be not jurisdictional. Explain: **The review area for this jurisdictional determination includes Basin 1 (0.03 acre), which is identified as a Type 3 - Shallow Marsh wetland community on the attached figures labeled 2021-00882-BGO, Figures 1-6 of 6. Basin 1 is a small, isolated basin located in the northwest portion of the project area and does not have a surface or shallow subsurface connection to any downstream waters. This was confirmed by reviewing aerial photography and the attached figures from the wetland delineation report that was completed for this site in August 2022. The National Wetland Inventory and DNR Public Waters maps do not identify any aquatic resources at this location and the NRCS Web Soil Survey data shows this area is surrounded by predominantly non-hydric soils. In addition, the 2-foot LiDAR contours show this wetland is a depressional basin with no defined topographic connectivity to downstream waters. The existing culvert under Cedar Ave flows into Basin 1 and no other potential connections were identified during the delineation. The nearest tributary is an unnamed stream to the Vermillion River, located approximately 0.25-mile south of Basin 1. Basin 1 is not located within a floodplain and based on surrounding agricultural/commercial land uses and proximity to other waters, does not have an ecological connection to waters of the U.S.**

**This wetland does not support a link to interstate or foreign commerce because it is not known to be used by interstate or foreign travelers for recreation or other purposes; does not produce fish or shellfish that could be sold in interstate or foreign commerce; and is not known to be used for industrial purposes by industries in interstate commerce. Based on this information, the Corps has determined that Basin 1 is not jurisdictional under Section 404 of the Clean Water Act.**

**SECTION III: CWA ANALYSIS**

<sup>1</sup> 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):

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: 0.03 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: 179th and Cedar Ave Commercial Development Wetland Delineation dated August 2, 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:
- ☐ National wetlands inventory map(s). Cite name:
- ☐ 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 Imagery 1991-2022
- 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: N/A