

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): July 22, 2022

B. ST PAUL, MN DISTRICT OFFICE, FILE NAME, AND NUMBER: MVP-2007-00537-KAL

C. PROJECT LOCATION AND BACKGROUND INFORMATION:

State: Minnesota

County/parish/borough: Chisago

City: Wyoming

Center coordinates of site (lat/long in degree decimal format): Lat. 45.341013° N, Long. 93.011122° W.

Universal Transverse Mercator: 15T

Name of nearest waterbody: Sunrise River

Name of watershed or Hydrologic Unit Code (HUC):

☒ 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: July 22, 2022

☒ Field Determination. Date(s): June 15, 2019

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, Wetlands W02, W03, W10, & W11, are small depression areas on the 25 acre site located in the City of Wyoming, Minnesota. The topography surrounding the wetland can be clearly seen on the TOPO map. Wetlands W02, W03, W10, & W11 are located within topographical depressions that include greater than 6 feet of rise in the immediate vicinity. The desktop and field review concluded no signs of surface or subsurface hydrologic connectivity or ecological connectivity to waters of the United States.**

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 isolated determination of the wetland. We determined that the wetland has no hydrologic or ecologic connection to a waters of the U.S.

The nearest waterway is the Sunrise River located 0.50 mile to the south and is separated by upland. The aquatic resource within the review area is not known to be used by interstate or foreign travelers for recreation or other purposes; and is not known to be used for industrial purposes by industries in interstate commerce. The aquatic resources are geographically isolated and do not support a link to interstate or foreign commerce. Therefore the resource in the review area, are not waters of the United States.

SECTION III: CWA ANALYSIS

A. TNWs AND WETLANDS ADJACENT TO TNWs: N/A

¹ Supporting documentation is presented in Section III.F.

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: W02: 0.05 acre, W03: 0.21 acre, W10: 0.39 acre, & W11: 0.14 acre; totaling: 0.79 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: Merjent Inc, application dated 5/17/2022
- ☒ 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 Map
- ☐ State/Local wetland inventory map(s):
- ☐ FEMA/FIRM maps:
- ☐ 100-year Floodplain Elevation is: (National Geodetic Vertical Datum of 1929)
- ☒ Photographs: ☒ Aerial (Name & Date):
or ☒ Other (Name & Date): On site photographs provided by Merjent, Inc.
- ☐ 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 0.76 acre of aquatic resources are located in small depressions near Wyoming, Minnesota. Regulatory performed a site visit with the Technical Evaluation Panel on June 15, 2019 to review the wetland delineation and reviewed available desktop resources such as aerial photography, LiDAR derived elevation models and contours, flow path information, and stream and wetland mapping to aid in making an approved isolated determination of the resources. We determined that the aquatic resources formed over time as a result of changes in land use and being the lowest topographical locations in the immediate area while filling with water following precipitation events. The wetlands are in a depression area surrounded by upland and does not contain a hydrologic connection to a Waters of the United States.