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):  April 16, 2018
B.  ST PAUL, MN DISTRICT OFFICE, FILE NAME, AND NUMBER:  MVP-2017-01591-KAL
C.  PROJECT LOCATION AND BACKGROUND INFORMATION:
  State: Minnesota  County/parish/borough: St. Louis  City: Duluth
  Center coordinates of site (lat/long in degree decimal format):  Lat. 46.808188° N, Long. -92.1754438° W
  Universal Transverse Mercator: Zone 15 North
  Name of nearest waterbody: Keene Creek
  Name of watershed or Hydrologic Unit Code (HUC): 4010201
  ☑ 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: January 26, 2018
  ☑ Field Determination.  Date(s): June 2017

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): ☐
     ☑ Potentially jurisdictional waters and/or wetlands were assessed within the review area and determined to be not jurisdictional.
     Explain:

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):
  ☐ 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): Wetland 1 is a depressional basin that does not have a surface or shallow subsurface hydrologic connection to an navigable waters or their tributaries, as confirmed in the Kjolhaug

1 Supporting documentation is presented in Section III.F.
Environmental services company Wetland Delineation Report dated May 25, 2017. The delineated boundary followed an abrupt change in topography, was placed along the transition from wetland to upland vegetation, where soil transitioned from hydric to non-hydric, and where hydrology was no longer present. The wetland is surrounded by upland, has no swales, pipes, or other means to connect it to waters of the U.S. (WOUS). We have determined that this wetland is an isolated depression and not a water of the U.S.

We reviewed available desktop resources such as aerial photography, flow path information, stream and wetland mapping, and a site visit to make an approved isolated determination of the wetlands. We determined that the wetlands have no hydrologic connection with a Navigable water of the U.S.. The wetland does not support an ecological connection to a navigable water.

Wetland 1 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 taken and sold in interstate or foreign commerce; and are not known to be used for industrial purposes by industries in interstate or foreign commerce. The wetland does not have an ecological connection to other waters within the review area. The wetland was determined to not be jurisdictional under the CWA.

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: 0.04 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: Kjolhaug Environmental
- Office concurs with data sheets/delineation report.
- Data sheets prepared/submitted by or on behalf of the applicant/consultant.
- Office does not concur with data sheets/delineation report.
- Data sheets prepared by the Corps.
- Corps navigable waters’ study.
- 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): ArcMap
- 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 wetland includes the following acreage and vegetation type: Wetland 1 (0.04 acre shallow marsh)

We reviewed available desktop resources such as aerial photography, flow path information, stream and wetland mapping, and a site visit to make an approved isolated determination of the wetlands. We determined that the wetlands have no hydrologic connection with a Navigable water of the U.S.. The wetland does not support an ecological connection to a navigable water.

Wetland 1 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 taken and sold in interstate or foreign commerce; and are not known to be used for industrial purposes by industries in interstate or foreign commerce. The wetland does not have an ecological connection to other waters within the review area. The wetland was determined to not be jurisdictional under the CWA.
Figure 1 - Project Location Map

Kwik Trip # 572 (KES 2017-047)
Hermantown, Minnesota

Note: Boundaries indicated on this figure are approximate and do not constitute an official survey product.
Figure 2 - Existing Conditions Map (2016 Imagery)

Wetland 1
0.04 Acre

Note: Boundaries indicated on this figure are approximate and do not constitute an official survey product.