

**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):** **JAN 13 2016**

**B. ST PAUL, MN DISTRICT OFFICE, FILE NAME, AND NUMBER:** Sunde Land Surveying / UTC Aerospace Systems Property Delineation (14300 Judicial Road); 2010-04706-RMM

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

State: MN County/parish/borough: Dakota City: Burnsville

Center coordinates of site (lat/long in degree decimal format): Lat. 44.74267° N, Long. 93.31018° W.

Universal Transverse Mercator: 4954427.27112106, 475412.032958498

Name of nearest waterbody: Credit River

Name of watershed or Hydrologic Unit Code (HUC): Black Dog Lake-Minnesota River (070200121109)

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: 6 November 2015

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: Two wetlands were delineated in the review area. Wetland 1 (as labeled on the attached figure) is located north of Judicial Road. Wetland 2 is located south and west of Judicial Road. Review of the Dakota County Soil Survey for the area shows that Wetland 2 is partially located in hydric soils. Both wetland areas are surrounded by non-hydric soils. Review of LiDAR elevation data for Dakota County shows that both wetland areas are surrounded by areas of relative high elevation, indicating no surface hydrologic connection to other waters. These findings indicate that Wetlands 1 and 2 are isolated and non-jurisdictional.

**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):**

<sup>1</sup> Supporting documentation is presented in Section III.F.

- 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: Wetland 1: 0.71 acres, Wetland 2: 7.11 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: Location Map, Wetland Delineation Map
- 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: Dakota County Soil Survey
- National wetlands inventory map(s). Cite name: USFWS NWI
- State/Local wetland inventory map(s):
- FEMA/FIRM maps:
- 100-year Floodplain Elevation is:      (National Geodetic Vertical Datum of 1929)
- Photographs:  Aerial (Name & Date): 2013 FSA, 2014 Google Earth
  - 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:** The waterbodies do not support a link to interstate or foreign commerce. The waterbodies are not known to be used by interstate or foreign travelers for recreation or other purposes; do not produce fish or shellfish that could be taken and sold in interstate or foreign commerce; and are not known to be jurisdictional under the Clean Water Act because the aquatic resources lacked links to interstate commerce sufficient to serve as a basis for jurisdiction. Wetlands 1 and 2 are surrounded by upland areas in non-hydric soils. Analysis of topography shows no surface hydrologic connections to other waters (or to each other). Wetlands 1 and 2 are isolated and non-jurisdictional.



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 GIS Analyst: JAP  
 Reviewed By: MB  
  
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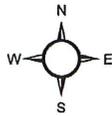


Figure 2:  
 Site Layout  
 UTC Aerospace Systems  
 Burnsville, MN

**Legend**

-  Sample Locations
-  Transects
-  Wetlands
-  Site Boundary