

**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):** **AUG 18 2017**

**B. ST PAUL, MN DISTRICT OFFICE, FILE NAME, AND NUMBER:** **2016-03548-MLV**

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

State: **Minnesota**

County/parish/borough: **Anoka**

City: **Columbus**

Center coordinates of site (lat/long in degree decimal format): Lat. **45.27949° N**, Long. **-93.02388° W**.

Universal Transverse Mercator: **498055.865243502, 5013955.09301182**

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: **April 03, 2017**

☒ Field Determination. Date(s): **April 28, 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):<sup>1</sup>**

- ☒ Potentially jurisdictional waters and/or wetlands were assessed within the review area and determined to be not jurisdictional. Explain: **This approved jurisdictional determination is only applicable to the following aquatic resources within the review area shown on the enclosed figure labeled MVP-2016-03548-MLV Page 2 of 2: WL 1 (1.226 acres), WL 2 (0.536 acre), WL 4 (0.996 acre), WL 5 (0.425 acre), WL 6 (0.117 acre), WL 9 (0.168 acre), and WL 10 (0.282 acre). The review area is a 150-acre site in Columbus, Minnesota. Each wetland basin was examined in the field on April 28, 2017. The boundary of WL 10 extended as a result of field review, as was WL 8 which is not being assessed for this approved jurisdictional determination. Although desktop review of WL 10 did not provide clear indication that the aquatic resource is a closed depression, field review confirmed that the northwest boundary followed the treeline edge and no hydrologic connections were observed between WL 10 and the wetland/public drainage ditch complex just northwest of the site. WL 9 was also closely examined in the field and was determined to have no hydrologic connection to WL 7 or any other water of the U.S. Therefore, the site visit confirmed that the basins in question are surrounded by upland, and have no swales, pipes, or other means to connect them to waters of the U.S. The nearest TNW is Mud Lake, which is approximately 0.45 mile south of the site. The distance between the nearest TNW and the aquatic resources in question precludes a shallow subsurface connection. The area between the TNW and the wetland basins is characterized by agriculture and residential development and lacks any natural corridor that could support an ecological connection. The wetlands do not support a link to interstate or foreign commerce because they 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 used for industrial purposes by industries in interstate or foreign commerce. The wetlands were determined to be isolated waters. Therefore, wetlands WL 1, WL 2, WL 4, WL 5, WL 6, WL 9, and WL 10 are not waters of the U.S., and are not jurisdictional under the CWA.**

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

### 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):

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: WL 1 (1.226 acres), WL 2 (0.536 acre), WL 4 (0.996 acre), WL 5 (0.425 acre), WL 6 (0.117 acre), WL 9 (0.168 acre), WL 10 (0.282 acre) 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 Services
- ☒ 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: Anoka 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): FSA aerial photography 1981-2015; Google Earth 2017
  - 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): Anoka County Lidar

**B. ADDITIONAL COMMENTS TO SUPPORT JD:**





**Figure 1 - Site Location**



**KJOLHAUG** ENVIRONMENTAL SERVICES COMPANY

Source: ESRI Streets Basemap

N



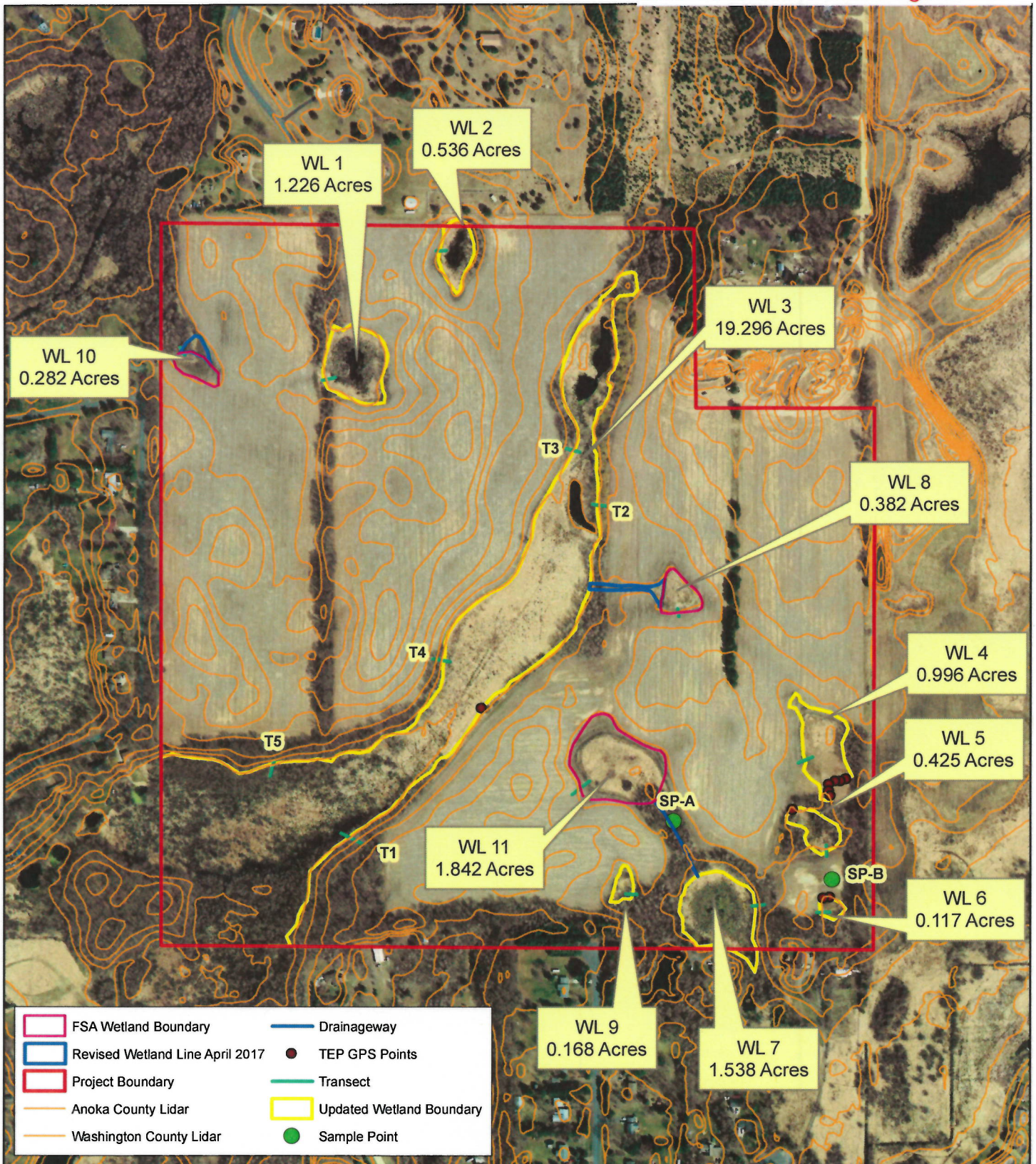
0 1,500 Feet



**Columbus 150 Acre Site (KES 2016-123)**  
**Columbus, Minnesota**

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





**Figure 2 - Existing Conditions**

