

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): JUN 26 2017

B. ST PAUL, MN DISTRICT OFFICE, FILE NAME, AND NUMBER: Lecy Group 2050 Constance Boulevard Ham Lake, MVP-2016-03896-MLV

C. PROJECT LOCATION AND BACKGROUND INFORMATION:

State: Minnesota County/parish/borough: Anoka City: Ham Lake
Center coordinates of site (lat/long in degree decimal format): Lat. 45.26263° N, Long. -93.21766° W.
Universal Transverse Mercator:
Name of nearest waterbody: Ham Lake

Name of watershed or Hydrologic Unit Code (HUC): 07010206

- ☒ 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: February 22, 2017
☐ 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):¹

- ☒ Potentially jurisdictional waters and/or wetlands were assessed within the review area and determined to be not jurisdictional.
Explain: This approved jurisdictional determination (AJD) is only applicable for Wetland #3 within the review area as shown on the enclosed figure labeled MVP-2016-03896-MLV Page 2 of 2. Wetland #3 measures 1.24 acres. Based upon a review of aerial photographs, topographic maps, National Wetland Inventory (NWI) maps, and the materials submitted, the wetland was determined to be hydrologically isolated with no surface water connection to a water of the United States (WOUS). The wetland boundary corresponds to a topographic rise and a transition from a wetland to an upland plant community. The wetland is immediately surrounded by upland, and has no swales, pipes or other means to connect it to WOUS. Wetland #3 is located approximately 527 feet north of Ham Lake. The non-hydric soils found in and between the wetland and Ham Lake demonstrates there is no likelihood of a shallow subsurface connection between Wetland #3 and Ham Lake. Furthermore, the bottom elevation of the wetland is approximately 6 feet higher than the elevation of Ham Lake on the southern portion of the property. Therefore, we conclude there is no shallow subsurface connection. We have determined that this wetland is an isolated depression. The area between Wetland #3 and the TNW is disturbed by agriculture and therefore lacks any natural corridor that could support an ecological connection.

The 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 taken and sold in interstate or foreign commerce; and is not known to be used for industrial purposes by industries in interstate or foreign commerce. The wetland was determined to not be a WOUS and not to be jurisdictional under the CWA.

SECTION III: CWA ANALYSIS

¹ 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: 1.24 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: MN-COON LAKE BEACH
- ☒ USDA Natural Resources Conservation Service Soil Survey. Citation: Anoka County Soil Survey
- ☒ National wetlands inventory map(s). Cite name: USFWS NWI & MnDNR 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):
- or ☒ Other (Name & Date): Google Earth
- ☐ 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:

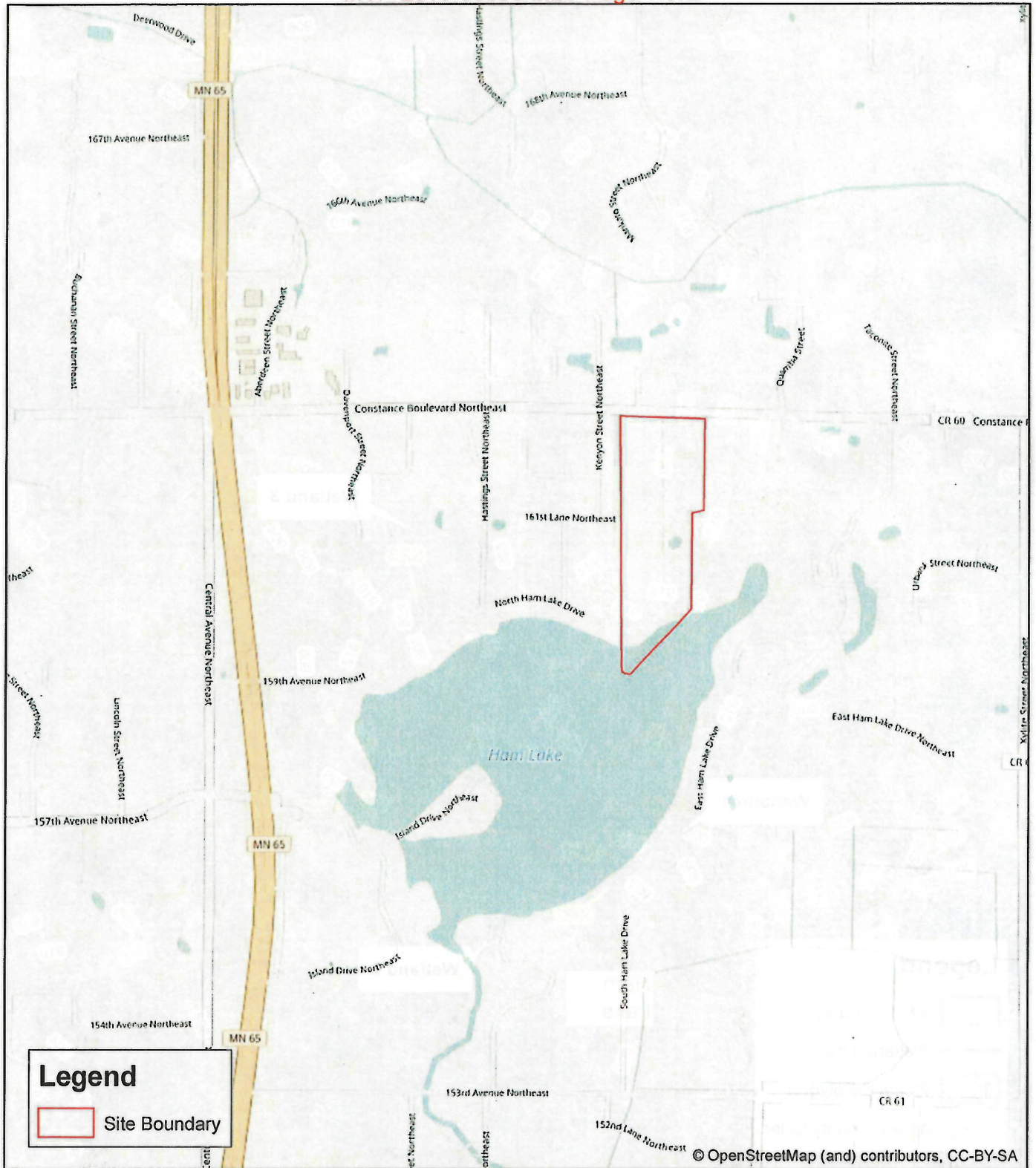
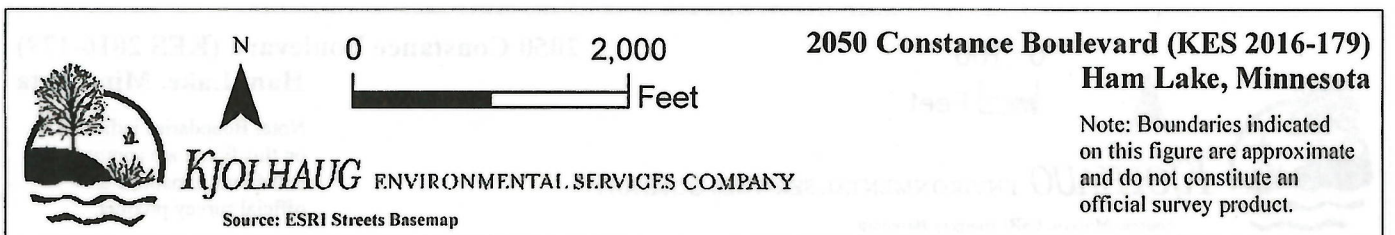


Figure 1 - Site Location



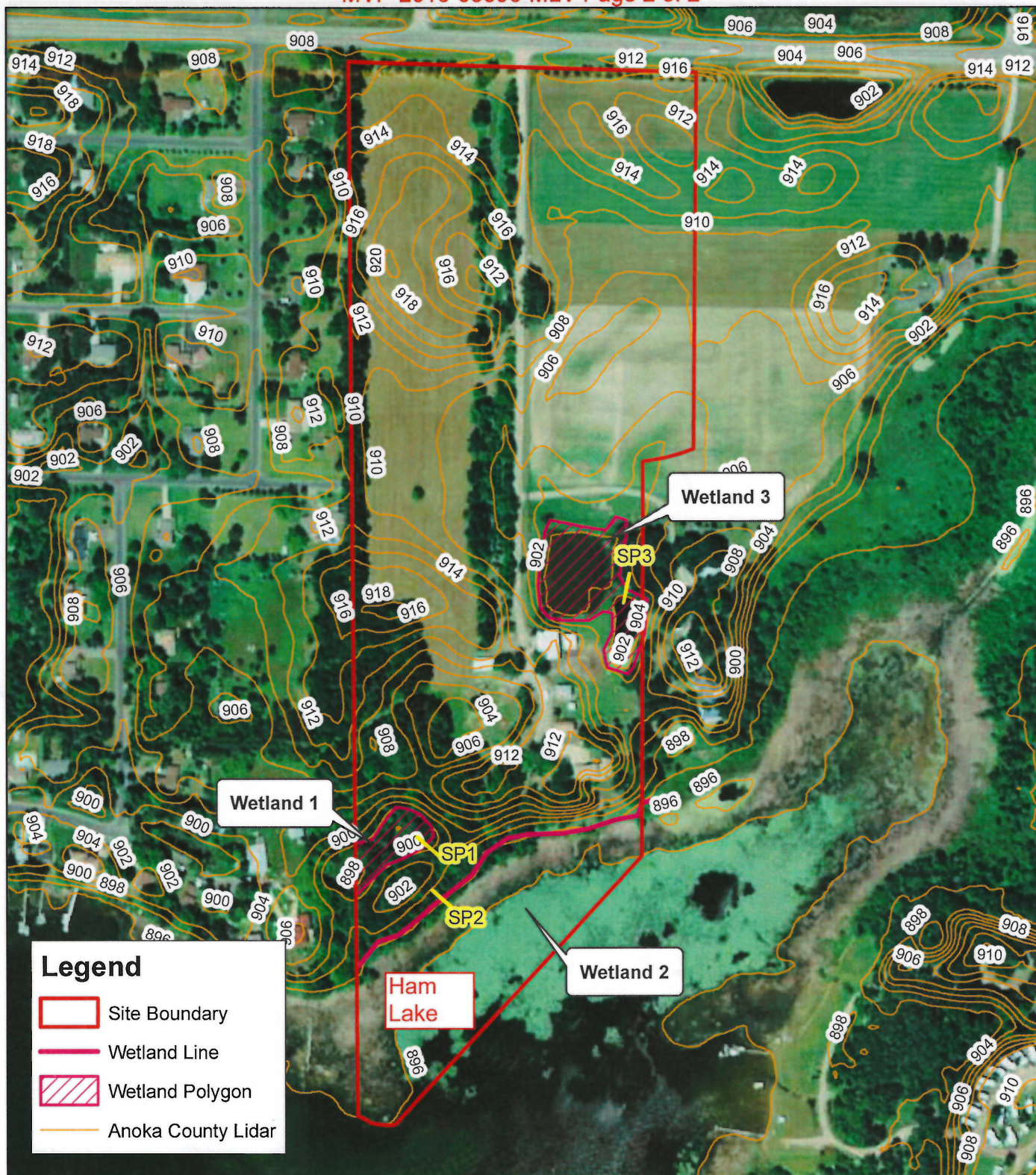



Figure 2 - Existing Conditions



KJØLHAUG ENVIRONMENTAL SERVICES COMPANY

Source: MnGeo, ESRI Imagery Basemap

N

0 100 Feet

2050 Constance Boulevard (KES 2016-179)

Ham Lake, Minnesota

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