

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): 30MAY2018

B. ST PAUL, MN DISTRICT OFFICE, FILE NAME, AND NUMBER: MVP-2018-00593-JTB

C. PROJECT LOCATION AND BACKGROUND INFORMATION:

State: Minnesota

County/parish/borough: Carver

City: Chaska

Center coordinates of site (lat/long in degree decimal format): Lat. 44.793457° N, Long. -93.628349° W.

Universal Transverse Mercator: 15

Name of nearest waterbody: Chaska Creek

Name of watershed or Hydrologic Unit Code (HUC): 07020012

☒ 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 2, 2018

☐ 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: **The review area for this AJD includes 6 wetlands ; All aquatic resources are identified on the enclosed figures labled MVP-2018-00414-JTB Figure 1 of 4 through Figure 4 of 4. This determination is for Wetlands 1, 4, 5 and 6.**

Wetland 1 is identified as a PEM1C wetland by the National Wetland Inventory (NWI). The wetland is a depressional basin located within predominately non-hydric soil. Wetland 1 is surrounded by agricultural fields and a review of the surrounding topography indicates the wetland is within an isolated basin with no topographical connection to any other waterbody. This wetland has no swales, ditches, pipes or other means that would provide a surface or subsurface connection to a Water of the United States (WOUS).

Wetland 4 is a 0.85 acre PEM1F type wetland basin located in the northwest corner of the site. Wetland 4 is located in hydric soil but is surrounded by predominately non-hydric upland agricultural fields. Wetland 4 does not have an outlet or other means of connection to a WOUS.

Wetland 5 is a small 0.13 acre farmed wetland basin located in the northwest corner of the site. Wetland 5 is located in predominately non-hydric soil and is surrounded by agricultural fields. There is no inlet or outlet located in Wetland 5 and it does not show up on the NWI map.

Wetland 6 is a 0.75 acre PEM1A type wetland basin located in the northeast corner of the site. Wetland 6 is topographically isolated and contains no swale, ditch or other outlet to connect it to a WOUS. The surrounding area consists of upland and agricultural fields.

¹ Supporting documentation is presented in Section III.F.

These wetlands do not have a surface or shallow subsurface hydrologic connection to any navigable water or their tributaries. We have determined these wetlands are isolated depressions and not waters of the US. Wetlands 1, 4, 5 and 6 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; they 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. These wetlands do not have an ecological connection to other waters within or adjacent to the review area. These waterbodies have been determined to not be jurisdictional under the CWA.

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: Wetland 1 - 0.28 acre, Wetland 4 - 0.85 acre, Wetland 5 - 0.13 acre, Wetland 4 - 0.75 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: 1:24K MN-VICTORIA
- ☐ USDA Natural Resources Conservation Service Soil Survey. Citation:

- ☒ 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): **Digital Globe 2017**
or ☒ Other (Name & Date): **Google Earth 04/2017**
☐ 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



N



0 1,050 Feet



KJØLHAUG ENVIRONMENTAL SERVICES COMPANY

Source: ESRI Streets Basemap

Tradition - CR 44 Site (KES 2017-182)

Chaska, Minnesota

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

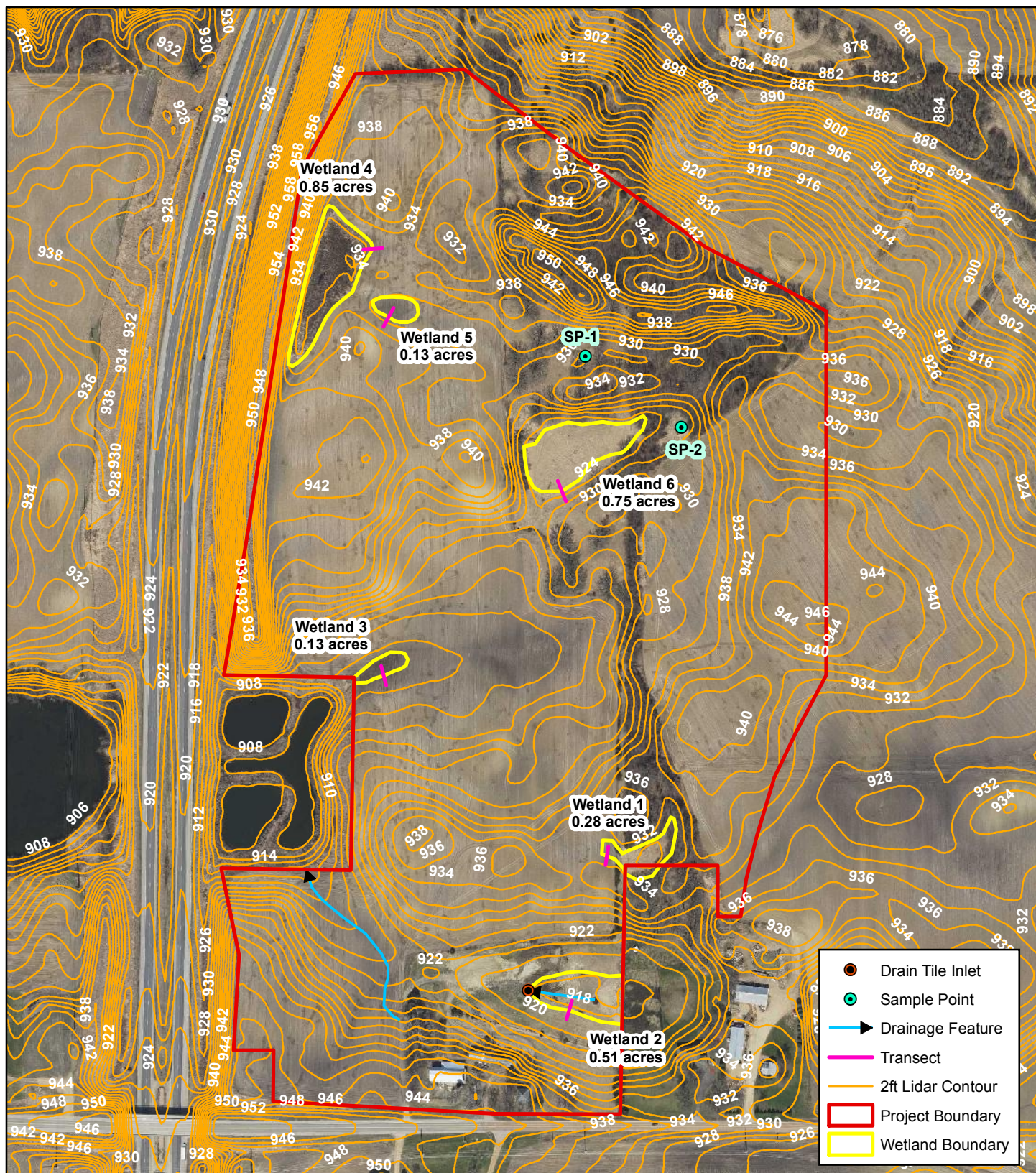


Figure 2 - Revised Existing Conditions



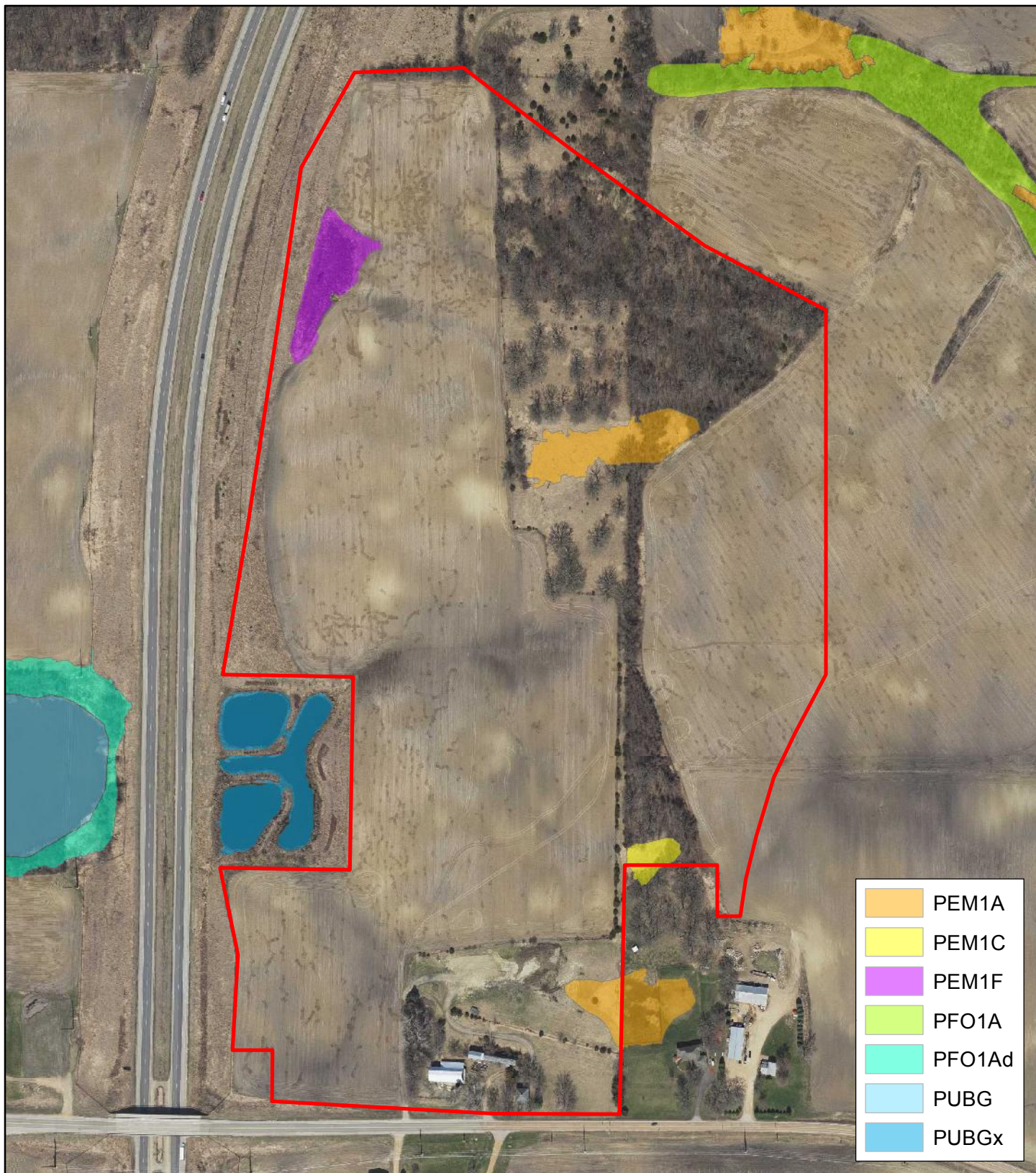


Figure 3 - National Wetlands Inventory



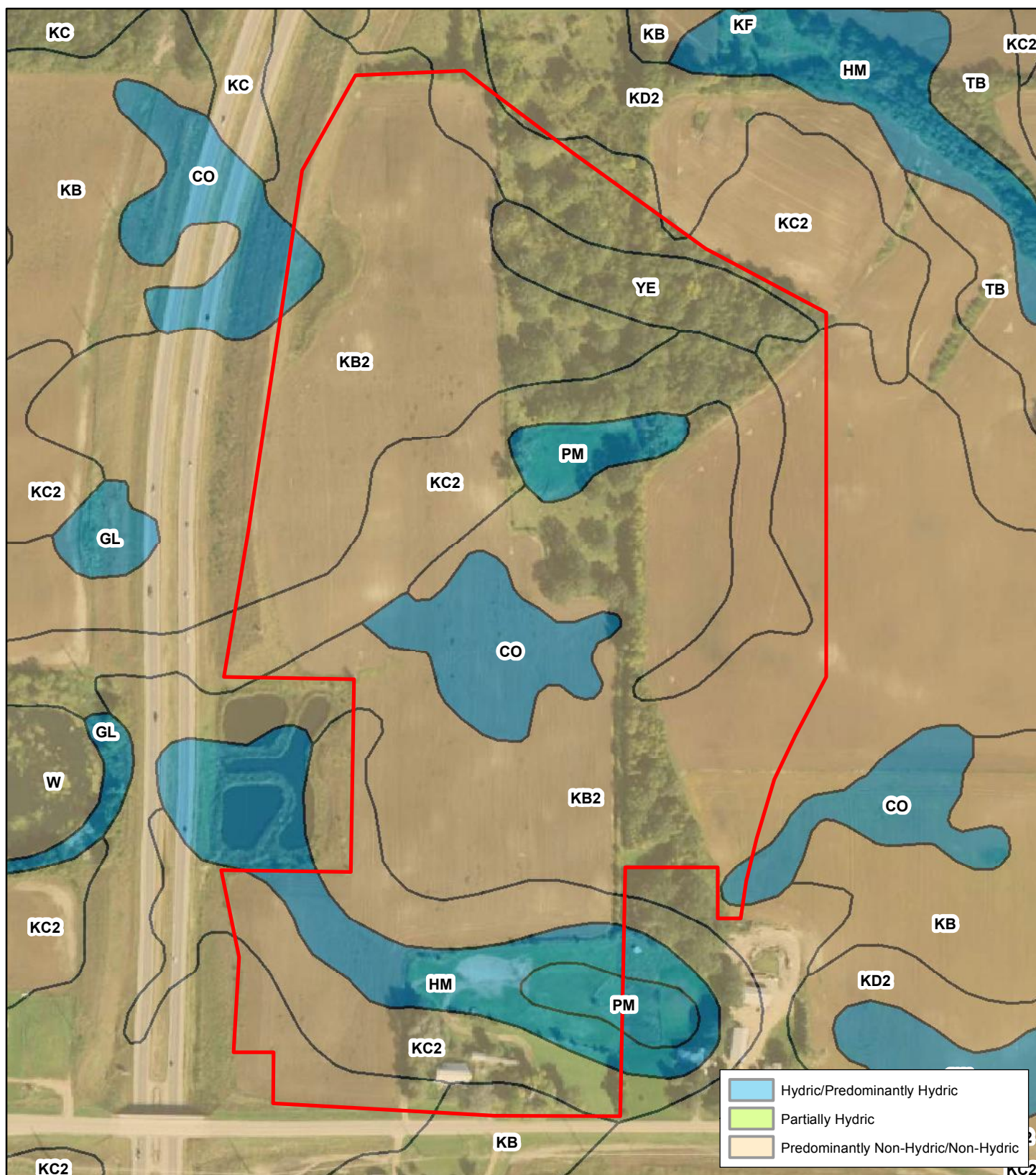


Figure 4 - Soil Survey

