

**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):** February 06, 2020

**B. ST PAUL, MN DISTRICT OFFICE, FILE NAME, AND NUMBER:** County KR Road Ditches, MVP-2019-01971-AJK

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

State: WI County/parish/borough: Racine & Kenosha City: Sturtevant

Center coordinates of site (lat/long in degree decimal format): Lat. 42.67811° N, Long. -87.92434° W.

Universal Transverse Mercator: Zone 16 (X 428986.8670, Y4724381.61024)

Name of nearest waterbody: Killbourn Road Ditch / Pike River

Name of watershed or Hydrologic Unit Code (HUC): Pike River-Frontal Lake Michigan (0404000204)

☒ 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 2, 2020

☐ 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: The review area contains 11 ditches (W-01/W-18: 0.04 ac, W-02: 0.01 ac, W-03: 0.05 ac, W-04/W-25: 0.18 ac, W-05: 0.2 ac, W-06: 0.01 ac, W-08: 0.06 ac, W-09: 0.07 ac, W-11: 0.10 ac, W-12: 0.35 ac, W-14/W-30: 0.76 ac) constructed in upland and are not waters of the U.S. These aquatic resources were delineated by TRC in 2017, 2018, 2019 and by Cardno in 2018 and 2019. None of the ditches have relatively permanent flow of water and have been formed in upland during road construction. These ditches were constructed wholly in upland and drain only uplands. The determination of no jurisdiction for the ditches is in accordance with the 2008 Rapanos guidance and the preamble to the 1986 Corps Regulations (33 CFR Parts 320-330), which states that the Corps does not generally consider the following to be waters of the U.S.; non-tidal drainage and irrigation ditches excavated on dry land.

**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

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

**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): **See Section IIB2.**

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:      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: July 2019 Cardno wetland delineation report (Biex Ramcke Pond), May 2019 TRC wetland delineation report (CTH KR Phase 2), November 2018 TRC wetland delineation report (Area 3), October 2018 Cardno wetland delineation report (CTH KR Stormwater Wetland Delineations), May 2018 Cardno wetland delineation report (CTH KR- CTH H to STH 31), December 2017 TRC wetland delineation report (Development Roads)
- ☒ 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 WI-Sturtevant
- ☒ USDA Natural Resources Conservation Service Soil Survey. Citation: Racine County
- ☐ National wetlands inventory map(s). Cite name:
- ☒ State/Local wetland inventory map(s): Wisconsin Wetland Inventory
- ☐ FEMA/FIRM maps:
- ☐ 100-year Floodplain Elevation is:      (National Geodetic Vertical Datum of 1929)
- ☒ Photographs: ☒ Aerial (Name & Date): Google Earth aerial photos (2000-2018)  
or ☒ Other (Name & Date): ground level photos in delineations, Google Earth street view
- ☐ 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:**