

**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): 10/6/2022**

**B. ST PAUL, MN DISTRICT OFFICE, FILE NAME, AND NUMBER: MVP-2022-01287-CJB**

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

State: **WI** County/parish/borough: **Racine** City: **Mt. Pleasant**

Center coordinates of site (lat/long in degree decimal format): Lat. **47.7388° N**, Long. **-87.8710° E**.

Universal Transverse Mercator: **Zone 16N**

Name of nearest waterbody: **Pike River**

Name of watershed or Hydrologic Unit Code (HUC): **Pike River (040400020403)**

☒ 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: **9/2/2022**

☐ 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 includes two wetlands labeled W1 (0.09 acre) and Roadside Ditch (0.18 acre). Based on the delineation report provided by Wetland & Waterway Consulting, LLC, Wisconsin Wetland Inventory, and historic aerial photos, W1 is an agricultural drainage ditch constructed in upland and draining only upland. Historic aerial photos indicate W1 was constructed sometime between 2008-2018. Based on historic Google Earth images and hydric soil indicators provided in the delineation report, W1 does not provide relatively permanent flow.**

**Based on historical aerial photos included in the delineation report, roadside ditch was constructed in upland sometime between the years of 2011 and 2014 as part of a road expansion project. Wisconsin Department of Natural Resources (WI DNR) Hillshade and aerial photos show roadside ditch receives input from surface water conveyance and two stormwater ponds. Historic aerial photos from the delineation report do not show roadside ditch as having relatively permanent flow.**

**In accordance with the preamble to the 1986 Corps Regulations (33 CFR Parts 320-330) and the 2008 Rapanos guidance, the Corps does not generally consider the following activities to be waters of the United States; non-tidal drainage and irrigation ditches excavated on dry land. Further clarification is provided in the December 2, 2008 Revised Guidance on Clean Water Act Jurisdiction following the Supreme Court Decision in Rapanos v. U.S. and Carabell v. U.S. issued jointly by the Corps and EPA which indicates that ditches excavated wholly in and draining only uplands and do not carry a relatively permanent flow are not waters of the United States. Based on this information, W1 and roadside ditch are not waters of the United States, and are, therefore, not subject to Corps jurisdiction under Section 404 of the Clean Water Act, or Section 10 of the Rivers and Harbor Act.**

<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): **See Section II.B.2 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: **0.09** 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: **Wetland & Waterway Consulting, LLC**
- ☒ 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-Racine South**
- ☒ 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 from delineation report**
- ☐ FEMA/FIRM maps:
- ☐ 100-year Floodplain Elevation is:          (National Geodetic Vertical Datum of 1929)

- ☒ Photographs: ☒ Aerial (Name & Date): Historic Google Earth photos from delineation report (2021, 2018, 2017, 2015, 2014, 2011, 2010, 2008, 2007, 2005)  
or ☒ Other (Name & Date): Site photos from delineation report (2022)
- ☐ Previous determination(s). File no. and date of response letter:  
☐ Applicable/supporting case law:  
☐ Applicable/supporting scientific literature:  
☒ Other information (please specify): WI DNR Hillshade

**B. ADDITIONAL COMMENTS TO SUPPORT JD: N/A**