

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): November 22, 2019

B. ST PAUL, MN DISTRICT OFFICE, FILE NAME, AND NUMBER: Schuler & Associates AJD: MVP-2019-01871-SJW

C. PROJECT LOCATION AND BACKGROUND INFORMATION:

State: **Wisconsin** County/parish/borough: **Waupaca** City: **Waupaca**

Center coordinates of site (lat/long in degree decimal format): Lat. **44.351876° N**, Long. **-89.052037° E**.

Universal Transverse Mercator: **Zone 16**

Name of nearest waterbody: **Waupaca River**

Name of watershed or Hydrologic Unit Code (HUC): **04030202 - Great Lakes Region**

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: **October 22, 2019**

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 approximately 10 acre review area includes three intrastate wetlands which are identified as Wetland 1, Wetland 2, and Wetland 3 on the attached figure labeled MVP-2019-01871-SJW: Page 2 of 2. A review of the soil survey mapping indicates that the review area contains three soil map units which include Plainfield Loamy Sand (PFB) - excessively drained nonhydric soil with 2-6% slopes, Roscommon Mucky Loamy Sand (7601) - poorly drained predominantly hydric soil with 0-2% slopes, and Tilleda Loam (TIB) - well drained non hydric soil with 2-6% slopes. A review of the Wisconsin Wetland Inventory mapping shows a mapped wetland feature in the center of the review area (see attached figure labeled MVP-2019-01871-SJW: Page 2 of 2). However based on the results of the wetland delineation report completed by McMahon Associates Inc., no wetlands (besides Wetlands 1-3) were identified within the review area. A review of aerial imagery dating back to the year 2008 indicates that Wetland 2 may have a surface connection to a larger wetland complex to the north of CTH K. However this larger complex is also surrounded entirely by mapped uplands and is located approximately 0.3 mile from the nearest RPW. Therefore this wetland appears to be an isolated. In addition, aerial imagery shows some evidence of ponding in the linear feature identified as Wetland 3. However none of the delineated wetland features within the review area maintain a surface or shallow subsurface hydrologic connection or ecological connection to a downstream TNW, nor are they separated from other WOUS by man-made dikes, barriers or berms. Based on a review of the data presented in the wetland delineation report completed by McMahon Associates Inc., USGS NHD, Wisconsin Wetland Inventory mapping, and a review of aerial imagery dating back to the year 2008, the Corps has determined that Wetland 1, Wetland 2, and Wetland 3 are isolated intrastate waters which do not maintain a surface connection to a downstream TNW. These wetlands are not/have not been utilized for interstate or foreign commerce, and these wetlands are not used by intrastate or foreign travelers for recreation or other purposes. In addition, these wetlands do not**

¹ Supporting documentation is presented in Section III.F.

produce fish or shellfish that could be taken and sold in interstate or foreign commerce, and are not used for industrial purposes. Therefore, the Corps has determined that Wetland 1, Wetland 2, and Wetland 3 are isolated features that are not regulated by the Corps under Section 404 of the Clean Water Act.

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: 0.18 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: Stacey Caplan - McMahon Associates, Inc. (consultant)
- 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-Waupaca
- USDA Natural Resources Conservation Service Soil Survey. Citation: Waupaca 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): 2008, 2013, 2015, 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):

B. ADDITIONAL COMMENTS TO SUPPORT JD: