

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): May 3, 2022

B. ST PAUL, MN DISTRICT OFFICE, FILE NAME, AND NUMBER: N8131 Kellom Road Property, City of Beaver Dam (Wetland 1) / 2022-00063-JLK

C. PROJECT LOCATION AND BACKGROUND INFORMATION:

State: **Wisconsin** County/parish/borough: **Dodge** City: **Beaver Dam**
Center coordinates of site (lat/long in degree decimal format): Lat. **43.489803° N**, Long. **-88.817357° E**.
Universal Transverse Mercator: **Zone 16**

Name of nearest waterbody: **Unnamed Tributary of Beaver Dam Lake**

Name of watershed or Hydrologic Unit Code (HUC): **Upper Mississippi Region (07090001)**

- ☒ 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 7, 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):¹

- ☒ Potentially jurisdictional waters and/or wetlands were assessed within the review area and determined to be not jurisdictional.
Explain: **Based on a review of aerial photography, topographic maps, and the wetland delineation report submitted by the requestor, we have determined that Wetland 1 is an isolated wetland depression with boundaries that transition into uplands. As depicted in current and historical aerial imagery, the wetland signatures observed within the delineated wetland feature do not extend outside of this wetland and it is surrounded entirely by uplands including an agricultural field to the west, commercial development to the north/northeast, and paved roadways to the south/southeast. In addition, the review area is predominantly flat with a minor increase in elevation near the wetland boundaries, as shown in the USGS topo maps.**

Wetland 1 does not abut and is not separated from any waters of the U.S. by natural or man-made features. The nearest mapped tributary is an unnamed tributary to Beaver Dam Lake located approximately 0.42 mile west of Wetland 1. A review of historical aerial photos indicates the review area and all surrounding areas were in agricultural production since before 1992. At some point prior to 2005, commercial development can be seen to the north/northeast and the review area was left fallow since 2006. Based on historical aerial photos and a conversation with the AJD requestor, development to the north involved the construction of a linear-shaped storm water basin with a berm along the southern portion of the development. This berm serves as an effective upland barrier between the basin and Wetland 1 to the south. Upland turf grass borders the eastern boundary of Wetland 1 before it transitions to a graveled and paved parking area. A culvert is present in the upland turf grass area to the east of the review area that traverses further east under Kellom Road. A review of aerial/ground level photos and topographic maps indicate this culvert is separated from Wetland 1 via the upland grassy area and is at a slightly higher elevation than the majority of the wetland.

¹ Supporting documentation is presented in Section III.F.

The delineation map shows Wetland 1 extends outside of the review area to the north, west, and southeast. However, ground level and aerial photos show wetland boundaries transition to uplands just north of the review area where it meets the upland berm mentioned earlier. Additionally, aerial photos indicate predominantly dry conditions to the west of the review area and a topographic map shows an increase in elevation, demonstrating wetland boundaries transition to uplands just outside of the review area to the west. Further review of aerial photos and a topographic map also indicate wetland boundaries transition to uplands near Kellom Road to the southeast. Based on this information, Wetland 1 is ecologically separated from all other aquatic resources.

The above mentioned aquatic resource does not support a link to interstate foreign commerce; 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 commerce. Therefore, the Corps has determined this aquatic feature is 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: Wetland 1: Totaling 2.73 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: Heartland Ecological Group Inc., 2021 Wetland Delineation
- ☒ 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:
- ☒ USDA Natural Resources Conservation Service Soil Survey. Citation: **Dodge 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): **2021 Wetland Delineaton Report**
 - or ☒ Other (Name & Date): **Ground level photos**
- ☐ 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: