

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): March 22, 2019

B. ST PAUL, MN DISTRICT OFFICE, FILE NAME, AND NUMBER: Brown-Basting Parcels, MVP-2018-02622-MHK (W-2, W-4)

C. PROJECT LOCATION AND BACKGROUND INFORMATION:

State: WI County/parish/borough: Waukesha City: Lisbon/Sussex

Center coordinates of site (lat/long in degree decimal format): Lat. 43.11582° N, Long. -88.24954° E.

Universal Transverse Mercator: Zone 16 (X 398343.029614, Y 4774434.213224)

Name of nearest waterbody: Bark River

Name of watershed or Hydrologic Unit Code (HUC): Upper Mississippi Region (07120006)

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: February 26, 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 review area contains 2 intrastate wetlands, W-2 and W-4. These wetlands have no surface or shallow subsurface connection to the nearest mapped tributary to Pewaukee Lake, approximately 2,593 feet to the southwest. There is a swale feature leading in and out of W-2; however, this swale feature does not create a surface connection to another WOUS. A swale feature also leads to W-4 but the swale does not create a surface connection to another WOUS. There are no known shallow subsurface connections in or nearby the wetlands. These wetlands do not border, neighbor nor are contiguous with another water of the U.S. They are not separated from other WOUS by man-made dikes, barriers, or berms. The wetlands are mostly surrounded by agricultural fields. The disturbance of surrounding land uses precludes an ecological connection to a WOUS.**

These aquatic resources do not support a link to interstate or foreign commerce; are not known to be used by interstate or foreign travelers for recreation or other purposes; 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 commerce. Therefore, the Corps has determined that these wetlands 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

¹ Supporting documentation is presented in Section III.F.

- 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: W-2 is 0.60 acre and W-4 is 0.27 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 Wetland Delineation Report dated June 29, 2018; Stantec Wetland Delineation Report dated November 13, 2014
- 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-Waukesha
- USDA Natural Resources Conservation Service Soil Survey. Citation: Waukesha County
- National wetlands inventory map(s). Cite name:
- State/Local wetland inventory map(s): Wisconsin Wetland Inventory (Wisconsin DNR Surface Water Data Viewer)
- FEMA/FIRM maps:
- 100-year Floodplain Elevation is: (National Geodetic Vertical Datum of 1929)
- Photographs: Aerial (Name & Date): aerial photos in 2014 and 2018 delineation report: 1990-2003, 2005, 2006, 2008, 2010, 2013, 2015, 2017
 - or Other (Name & Date): ground level photos in 2014 and 2018 delineation report
- Previous determination(s). File no. and date of response letter:
- Applicable/supporting case law:
- Applicable/supporting scientific literature:
- Other information (please specify): 5-foot contour map in 2018 delineation report

B. ADDITIONAL COMMENTS TO SUPPORT JD: