

**DRY LAND APPROVED JURISDICTIONAL DETERMINATION FORM<sup>1</sup>**  
**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): January 12, 2018**

**B. DISTRICT OFFICE, FILE NAME, AND NUMBER: CELRL-RDS, Durward Gross WRE, LRL- 2018-67-mad**

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

State: Illinois      County/parish/borough: Clark      City: Martinsville  
Center coordinates of site (lat/long in degree decimal format): Lat. 39.228712 °, Long. -87.92434 °  
Universal Transverse Mercator:

Name of nearest waterbody: North Fork of Embarass River

Name of watershed or Hydrologic Unit Code (HUC): 0512011210 North Fork Embarass River

- Check if map/diagram of review area is 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 12, 2018
- 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.

**SECTION III: 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: USDA-NRCS Durward Gross Wetland Restoration Project dated December 11, 2017
- 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:
- 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: 1:24 Moriah, IL

<sup>1</sup> This form is for use only in recording approved JDs involving dry land. It extracts the relevant elements of the longer approved JD form in use since 2007 for aquatic areas and adds no new fields.

- USDA Natural Resources Conservation Service Soil Survey. Citation: CorpsMaps, NRCS Soil Data
- National wetlands inventory map(s). Cite name:  
<https://fwsprimary.wim.usgs.gov/wetlands/apps/wetlands-mapper/>
- State/Local wetland inventory map(s):
- FEMA/FIRM maps: CorpMap Layers; Federal, FEMA, Flood Hazard Zones, Zone X
- 100-year Floodplain Elevation is: . (National Geodetic Vertical Datum of 1929)
- Photographs:  Aerial (Name & Date): Google Earth Pro January 23, 2018
- 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): USDA provided data that the entire project area is prior converted cropland

**B. REQUIRED ADDITIONAL COMMENTS TO SUPPORT JD. EXPLAIN RATIONALE FOR DETERMINATION THAT THE REVIEW AREA ONLY INCLUDES DRY LAND:** The area is prior converted cropland which has been in continuous production. The site is within the 100 year floodplain of a RPW (North Fork Embarrass River), however the inundation of the site is not of a sufficient duration to create hydric soils likely from manipulation by farming practices. Vegetation on the site has been manipulated by farming practices, and cannot be relied on for wetland determination. Aerial photography of the site does not show any periods of inundation. The goal of the project is to manipulate the site through excavation and berm construction to maintain sufficient hydrology on the site to create wetlands.