

DRY LAND APPROVED JURISDICTIONAL DETERMINATION FORM¹
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): [8/4/2023](#)

B. ST. LOUIS DISTRICT OFFICE, FILE NUMBER: [MVS-2023-434 Fort Zumwalt School District Construct Transportation Center](#)

C. PROJECT LOCATION AND BACKGROUND INFORMATION:

State: [Missouri](#) County/parish/borough: [St. Charles County](#) City: [St. Peters](#)
Center coordinates of site (lat/long in degree decimal format): Lat. [38.806567°](#), Long. [-90.616002°](#)
Universal Transverse Mercator: [707008.409921, 4298011.299699](#)
Name of nearest waterbody: [Dardenne Creek](#)
Name of watershed or Hydrologic Unit Code (HUC): [Lower Dardenne Creek](#)

- Check if diagram/map is available upon request
- Check if other sites (e.g., off-site mitigation areas, disposal sites, etc...) are associated with this action and recorded on a different JD form.

D. REVIEW PERFORMED FOR SITE EVALUATION (CHECK ALL THAT APPLY):

- Office (Desk) Determination Date: [8/4/2023](#)
- Field Determination Date: [7/5/2023](#)

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 plats submitted by or on behalf of the applicant consultants: [Wetland and Waterbody Delineation Report and Concurrence of Findings Request Fort Zumwalt School District Transportation Center St. Peters, Missouri July 14, 2023](#)
- Data sheets prepared/submitted by or no 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: [1:24,000 & Kampville Missouri Quadrangle](#)
 - USDA Natural Resources Conservation Soil Survey. Citation: [Web Soil Survey](#)
 - National wetlands inventory map(s). Cite name: [USFWS NWI Mapper](#)
 - State/Local wetland inventory map(s):
 - FEMA/FIRM maps: [FEMA Floodmap](#)
 - 100-year Floodplain Elevation is: (National Geodetic Vertical Datum of 1929)
 - Photographs:
 - Aerial (Name & Date): [ArcGIS World Imagery](#)
 - Other (Name & Date): [SCI Site Photos 7-5-2023](#)
 - Previous determination(s). File no. and date of response letter:
 - Applicable/supporting case law:
 - Applicable/supporting scientific literature:

¹ 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.

Other information (please specify):

B. REQUIRED ADDITIONAL COMMENTS TO SUPPORT JD. EXPLAIN RATIONALE FOR DETERMINATION THAT THE REVIEW AREA ONLY INCLUDES DRY LAND:

The area is heavily modified by long term and intensive row crop production that has altered all three parameters that support wetland determinations. In addition, the larger landscape has been modified with levee construction, drainage manipulation for agricultural, commercial developments and transportation corridors. The floodplain areas have been historically disconnected from more regular flood events by the levee systems; FEMA flood maps denote this area as floodplain area with reduced flood risk due to levee protection. A field wetland delineation was performed by the consultant and sample delineation points did not document the presence of hydric soils or sufficient hydrology indicators to support wetland conditions. Deep soils testing was conducted, and no hydric soil conditions were found. The site has some localized drainage areas but none that presented wetland conditions. The area was found to consist entirely of uplands.