

**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): August 9, 2017**

**B. DISTRICT OFFICE, FILE NAME, AND NUMBER: St. Louis District, Manors at Mackenzie Valley Residential Development, MVS-2017-568**

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

State: Missouri County/parish/borough: St. Louis City: Afton

Center coordinates of site (lat/long in degree decimal format): Lat. 38.55939 °, Long. -90.31992 °

Universal Transverse Mercator: UTM Zone 15; 733533.749901178, 4271302.64137676

Name of nearest waterbody: River Des Peres

Name of watershed or Hydrologic Unit Code (HUC): River Des Peres (071401010506); Prairie du Pont Creek – Mississippi 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: August 9, 2017
- Field Determination. Date(s): [Click here to enter a date.](#)

**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: On-Site Soils Wetland Investigation, dated July 16, 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: [Click here to enter text.](#)
- U.S. Geological Survey Hydrologic Atlas: [Click here to enter text.](#)
  - USGS NHD data.
  - USGS 8 and 12 digit HUC maps.
- U.S. Geological Survey map(s). Cite scale & quad name: 1:24K Webster Groves
- USDA Natural Resources Conservation Service Soil Survey. Citation: [Click here to enter text.](#)
- National wetlands inventory map(s). Cite name: Wetlands-Data.kml layer, last modified July 13, 2017 and access August 9, 2017
- State/Local wetland inventory map(s): [Click here to enter text.](#)
- FEMA/FIRM maps: National Flood Hazard Layer (NFHL) last updated May 16, 2016
- 100-year Floodplain Elevation is: [Click here to enter text.](#) (National Geodetic Vertical Datum of 1929)
- Photographs:  Aerial (Name & Date): Google Earth Pro April 2, 2016
  - or  Other (Name & Date): [Click here to enter text.](#)
- Previous determination(s). File no. and date of response letter: [Click here to enter text.](#)
- Applicable/supporting case law: [Click here to enter text.](#)
- Applicable/supporting scientific literature: [Click here to enter text.](#)
- Other information (please specify): [Click here to enter text.](#)

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<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.

**B. REQUIRED ADDITIONAL COMMENTS TO SUPPORT JD. EXPLAIN RATIONALE FOR DETERMINATION THAT THE REVIEW AREA ONLY INCLUDES DRY LAND:** The project is located in a densely developed area of St. Louis County where many tributaries were enclosed or concreted to support residential and commercial development prior to the Clean Water Act. The review area consists of the northern portion of Our Redeemer Cemetery and the landscape consists of manicured lawn landscape with not aquatic features within the footprint.

