

**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 24, 2020**

**B. DISTRICT OFFICE, FILE NAME, AND NUMBER: CESAM-RD-N, City of Hanceville Detention Pond, SAM-2019-00963-TCW**

**C. PROJECT LOCATION AND BACKGROUND INFORMATION:** Proposed FEMA stormwater detention pond at intersection of E. Railroad Avenue and Edward Street in Hanceville

State: AL County/parish/borough: Cullman City: Hanceville

Center coordinates of site (lat/long in degree decimal format): Lat. 34.068560 °, Long. -86.751139 °

Universal Transverse Mercator: UTM X: 522963.321088 (Easting), UTM Y: 3769785.753323 (Northing)

Name of nearest waterbody: UT to Mud Creek

Name of watershed or Hydrologic Unit Code (HUC): HUC 8: 03160109; HUC 12: 031601090108 Mud Creek-Mulberry Fork

- 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: December 30, 2019

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: Maps, drawings and jurisdictional determination report dated October 22, 2019, submitted by Goodwyn, Mills and Cawood
- 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:
- USGS NHD data.
- USGS 8 and 12 digit HUC maps.
- U.S. Geological Survey map(s). Cite scale & quad name: 1:24,000 Hanceville, AL
- USDA Natural Resources Conservation Service Soil Survey. Citation: Soil Survey Staff, Natural Resources Conservation Service, United States Department of Agriculture. Web Soil Survey, National Cooperative Soil Survey Version 11 Sept. 16, 2019, Cullman County, Alabama. Available online at <http://websoilsurvey.nrcs.usda.gov/>
- National wetlands inventory map(s). Cite name: [fws.gov/wetlands/data/Mapper.html](http://fws.gov/wetlands/data/Mapper.html)
- State/Local wetland inventory map(s): [Click here to enter text.](#)
- FEMA/FIRM maps: [Click here to enter text.](#)
- 100-year Floodplain Elevation is: [Click here to enter text.](#) (National Geodetic Vertical Datum of 1929)
- Photographs:  Aerial (Name & Date): Color aerial photos downloaded from Google Earth Pro dated 02/1/2019 and 3/5/1997; B&W 1941, 1969, & 1975 aeriels from <http://alabamamaps.ua.edu>
- or  Other (Name & Date): Site specific color digital photographs taken 10/22/2019 and submitted by Goodwyn, Mills and Cawood
- 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.](#)

<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:** Based on review of available desktop resources including Web Soil Survey mapping, USGS topographic mapping, aerial photography, and current site-specific photos, the JD review area consists of upland/non-wetland, dry lands. Aerial photography shows the area that would be impacted by the proposed detention pond to be located within the partially developed residential plot at the intersection of East Railroad Avenue and Edwards Street in Cullman County, which is a dry land area. Desktop resources evaluated also indicate the JD review area lacks any streams or tributary features. Older topographic mapping appears to indicate a tributary historically flowed diagonally across the extreme northwest corner of the property; however, review of available historic aerial photography demonstrates that the feature was channelized and entirely removed from the property by re-routing around the property in man-made road side and railroad drainage ditching at some time between 1975 and 1997 and a residential homestead established on the property by 2006.