

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): January 31, 2020

B. DISTRICT OFFICE, FILE NAME, AND NUMBER: CESAM-RD-N, Calera Water Works Board Water System Improvements, SAM-2019-00909-TCW

C. PROJECT LOCATION AND BACKGROUND INFORMATION: Proposed new water holding tank at intersection of Smokey Road and Bird Song Drive Montevallo, AL. One new tank would be constructed but 4 sites are under consideration, one in each quadrant of the intersection of Smokey Road and Bird Song Drive (new holding tank)

State: AL County/parish/borough: Shelby City: Calera

Center coordinates of site (lat/long in degree decimal format): Lat. 33.168486 °, Long. -86.794731 °

Universal Transverse Mercator: UTM X: 519139 (Easting), UTM Y: 3669984 (Northing)

Name of nearest waterbody: Spring Creek

Name of watershed or Hydrologic Unit Code (HUC): HUC 8: 03150202; HUC 12: 031502020403 Mayberry Creek-Shoal Creek

- 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 17, 2020
- 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 and drawings dated September 30, 2019 and January 17, 2020 submitted by InSite Engineering.
- 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 Alabaster, 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 12 Sept. 16, 2019, Shelby County, Alabama. Available online at <http://websoilsurvey.nrcs.usda.gov/>
- National wetlands inventory map(s). Cite name: fws.gov/wetlands/data/Mapper
- 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 04/03/2018
- or Other (Name & Date):
- 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.](#)

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.

B. REQUIRED ADDITIONAL COMMENTS TO SUPPORT JD. EXPLAIN RATIONALE FOR DETERMINATION THAT THE REVIEW AREA ONLY INCLUDES DRY LAND: The four potential water storage tank sites evaluated in this JD form are:

Smokey Road tank site 1: 33.168197, -86.794961

Smokey Road tank site 2: 33.168663, -86.794851

Smokey Road tank site 3: 33.168617, -86.794492

Smokey Road tank site 4: 33.168264, -86.794525

Based on review of available desktop resources including Web Soil Survey mapping, USGS topographic mapping, and historic aerial photography, the JD review area for the four potential new storage tank locations surrounding the intersection of Smokey Road and Bird Song Drive consists of upland/non-wetland, dry lands. Desktop resources evaluated also indicate the JD review area lacks any streams or tributary features. Only one storage tank will be constructed but 4 sites in the same geographic location are under consideration for construction of the tank.