

**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): September 4, 2019**

**B. DISTRICT OFFICE, FILE NAME, AND NUMBER: CESAM-RD-N, Alabaster Water Board, SAM-2019-00578-JDC**

**C. PROJECT LOCATION AND BACKGROUND INFORMATION:** Multiple locations throughout the Alabaster water distribution system coverage area.

State: AL County/parish/borough: Shelby City: Alabaster  
Center coordinates of site (lat/long in degree decimal format): Lat. 33.236053 °, Long. -86.829038 °

Universal Transverse Mercator: [Click here to enter text.](#)

Name of nearest waterbody: Buck Creek

Name of watershed or Hydrologic Unit Code (HUC): 12-Digit HUC 031502020203 Prairie Brook-Buck 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: August 13, 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 and work plans submitted by InSite Engineering, LLC and received by USACE 24 June 2019.
- 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 Alabaster, AL 7.5 Minute topographic quadrangle
- 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. 13, 2018, Shelby County, Alabama. Available online at <http://websoilsurvey.nrcs.usda.gov/>
- National wetlands inventory map(s). Cite name: NWI map downloaded from USFWS NWI Mapper <https://www.fws.gov/wetlands/data/mapper.html>
- State/Local wetland inventory map(s): [Click here to enter text.](#)
- FEMA/FIRM maps: FIRMette maps provided by agent; Shelby Co., AL and Incorporated Areas, Map Nos. 01117C0377E and 01117C0379E; Effective dates 2/20/2013
- 100-year Floodplain Elevation is: [Click here to enter text.](#) (National Geodectic Vertical Datum of 1929)
- Photographs:  Aerial (Name & Date): Color aerial photographs provided by the agent.
- or  Other (Name & Date): Site specific Google Earth street view photographs provided by the agent.
- 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.](#)

<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.

- Other information (please specify): Based on August 6, 2019 telephone communication with the project agent, InSite Engineering, proposed water main improvements will occur within the existing road rights-of-way, with directional bore installation techniques used as necessary to repair/replace water lines that may be located beneath potential jurisdictional aquatic resources in order to avoid regulated impacts.

**B. REQUIRED ADDITIONAL COMMENTS TO SUPPORT JD. EXPLAIN RATIONALE FOR DETERMINATION THAT THE REVIEW AREA ONLY INCLUDES DRY LAND:** Based on August 6, 2019 telephone communication with InSite Engineering to clarify the extent of work areas and review of available desktop resources including Web Soil Survey mapping, topographic mapping, FEMA FIRM mapping, site specific street view photos, and historic aerial photography, the following project areas consist of upland/non-wetland dry lands: the new well, existing water storage tank, existing water plants, existing booster pumping stations, existing water meters, and existing water wells are situated on uplands/non-wetland dry land.

The agent clarified that the new water supply well will be installed at the specific coordinates that were provided for a proposed future Alabaster Water Board Facility. The new facility is an intended future project; however, there are currently no finalized plans for this site that exceed the installation of a new water well. The building plans for a new water board facility will be submitted in the future as a separate pre-application consultation to receive a determination as to whether or not there are jurisdictional waters of the US within the larger future facility footprint.