

**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 10, 2017**

**B. DISTRICT OFFICE, FILE NAME, AND NUMBER: CESAC-RD-NE, SAC-2017-00752, Atkinson Subdivision JD**

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

State: South Carolina County/parish/borough: **Darlington** City: Darlington  
Center coordinates of site (lat/long in degree decimal format): Lat. **34.2120** °, Long. **-79.9013** °  
Universal Transverse Mercator:  
Name of nearest waterbody: Jefferies Creek  
Name of watershed or Hydrologic Unit Code (HUC): 03040201\_09

- 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 7, 2017  
 Field Determination. Date(s):

**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: "**Atkinson Subdivision / SAC-2017-00752 / Darlington County, South Carolina / Site Approximately: 23.62 Acres / Date: August 7, 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:  
 U.S. Geological Survey Hydrologic Atlas:  
 USGS NHD data.  
 USGS 8 and 12 digit HUC maps.03040201\_09  
 U.S. Geological Survey map(s). Cite scale & quad name: (Timmonsville) The quad sheet depicts two possible Carolina Bays onsite. After reviewing the necessary information it was found that the two Carolina Bays do not exist onsite.  
 USDA Natural Resources Conservation Service Soil Survey. Citation: Pg. 44, The majority of the site is mapped as Noboco Loamy Sand a non-hydric soil and a portion of the northwest corner of the site is mapped as Coxville sandy loam a hydric soil.  
 National wetlands inventory map(s). Cite name: (U21) Uplands  
 State/Local wetland inventory map(s):  
 FEMA/FIRM maps:  
 100-year Floodplain Elevation is: (National Geodetic Vertical Datum of 1929)  
 Photographs:  Aerial (Name & Date): 99:11225:188, SCDNR 2006  
 or  Other (Name & Date):  
 Previous determination(s). File no. and date of response letter:  
 Applicable/supporting case law:  
 Applicable/supporting scientific literature:  
 Other information (please specify):

<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:**

A desktop review was conducted on August 7, 2017. All of the necessary resources were used to make the correct determination for the site. The aerial, topographic, soils survey, and national wetlands inventory maps were used to complete the determination. The topographic map does depict two potential Carolina Bays onsite. After review it was determined that the two Carolina Bays were not present onsite. Aerial photography located in the file from years 2005, 2006, and 2011 depict the site as being used for active agricultural practices. The two Carolina Bays depicted on the topographic map are nonexistent due to the active cropping referenced above. The soil survey shows the majority of the site being mapped as Noboco loamy sand soil which is non-hydric and a portion of the site is mapped with hydric Coxville sandy loam soil. The National Wetlands Inventory shows the entire site as being mapped (U21) Uplands. After reviewing all of the information listed above, it was determined that the site in question consist entirely of uplands and that no wetlands and / or others waters of the United States are located onsite.