

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): August 3, 2018

B. DISTRICT OFFICE, FILE NAME, AND NUMBER: Savannah District, Piedmont Branch, Hartsfield -Jackson Airport Stormwater Facility, SAS-2018-00542.

C. PROJECT LOCATION AND BACKGROUND INFORMATION:

State: Georgia *Choose an item* County/parish/borough: Clayton City: Atlanta
Center coordinates of site (lat/long in degree decimal format): Lat. 33.6333°N, Long. -84.4157°E
Universal Transverse Mercator: 739709.49mE, 3724488.51mN, Zone 16S.

Name of nearest waterbody: Flint River

Name of watershed or Hydrologic Unit Code (HUC): 03130005.

- ☒ 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: July 30, 2018
☒ Field Determination. Date(s): January 11, 2018

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: Materials submitted on behalf of the requesting party, dated July 13, 2018, and July 30, 2018.
☐ 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: "Southwest Atlanta" (1997), "Southwest Atlanta" (1954, P.R. 1983), "East Point, GA (1954), 1:2400, 7.5-minute topographic quadrangle.
☐ USDA Natural Resources Conservation Service Soil Survey. Citation: *Click here to enter text.*
☐ National wetlands inventory map(s). Cite name: *Click here to enter text.*
☐ 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): Site aerial photographic imagery, Bing Maps "Bird's Eye View", accessed July 17, 2018.
☐ or ☒ Other (Name & Date): Site photographic documentation, dated January 11, 2018.
☐ 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: Review of historic topographic mapping and aerial imagery for the subject review area, indicates that the existing open pit is located within uplands, to the east of the former drainageway of the Flint River. Available mapping circa 1954 depicts a municipal wastewater treatment facility within uplands, immediately bounded to the east by a reach of the Flint River, each of which is located to the west of the subject review area. Imagery circa 1968 depicts the original international airport facility and the wastewater treatment facility remaining, but the reach of the Flint River has been filled and flows have been rerouted into the initial footprint of the open pit. Imagery circa 1978 depicts a footprint of the pit similar to its current configuration, as well as the current open concrete drainage structure installed north-to-south through the approximate center of the review area. The mapping, photo revised circa 1983, depicts the uppermost extent of the Flint River initiating south of the location of Interstate-285, outside of the review area. All previous portions of the Flint River, to the north of this location have been filled, and only upland drainage from stormwater infrastructure currently conveys water to the culvert servicing Interstate-285.



EXHIBIT 1
SAS-2018-00542
AUGUST 3, 2018

Legend

Survey Area



DeKalb
Fulton
★
Clayton
Payette

N

Figure 1: Survey Area Map
Atlanta Airport Flint River Quarry Storm-water Management Area

Hartsfield-Jackson Atlanta International Airport
Clayton County

