I. ADMINISTRATIVE INFORMATION
Completion Date of Approved Jurisdictional Determination (AJD): 21-AUG-2020
ORM Number: SAC-2012-01025
Associated JDs: SAC-2012-01025 issued April 21, 2015
Review Area Location1:
  State: SC  City: Ridgeland  County: Jasper County
  Center Coordinates of Review Area: Latitude 32.530374 Longitude -81.019627

II. FINDINGS
A. Summary: Check all that apply. At least one box from the following list MUST be selected. Complete the corresponding sections/tables and summarize data sources.
- The review area is comprised entirely of dry land (i.e., there are no waters or water features, including wetlands, of any kind in the entire review area). Rationale: N/A.
- There are “navigable waters of the United States” within Rivers and Harbors Act jurisdiction within the review area (complete table in section II.B).
- There are “waters of the United States” within Clean Water Act jurisdiction within the review area (complete appropriate tables in section II.C).
- There are waters or water features excluded from Clean Water Act jurisdiction within the review area (complete table in section II.D).

B. Rivers and Harbors Act of 1899 Section 10 (§ 10)2

<table>
<thead>
<tr>
<th>§ 10 Name</th>
<th>§ 10 Size</th>
<th>§ 10 Criteria</th>
<th>Rationale for § 10 Determination</th>
</tr>
</thead>
<tbody>
<tr>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
</tr>
</tbody>
</table>

C. Clean Water Act Section 404
Territorial Seas and Traditional Navigable Waters ((a)(1) waters)3

<table>
<thead>
<tr>
<th>(a)(1) Name</th>
<th>(a)(1) Size</th>
<th>(a)(1) Criteria</th>
<th>Rationale for (a)(1) Determination</th>
</tr>
</thead>
<tbody>
<tr>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
</tr>
</tbody>
</table>

Tributaries ((a)(2) waters):

<table>
<thead>
<tr>
<th>(a)(2) Name</th>
<th>(a)(2) Size</th>
<th>(a)(2) Criteria</th>
<th>Rationale for (a)(2) Determination</th>
</tr>
</thead>
<tbody>
<tr>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
</tr>
</tbody>
</table>

Lakes and ponds, and impoundments of jurisdictional waters ((a)(3) waters):

<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
</tr>
</tbody>
</table>

Adjacent wetlands ((a)(4) waters):

<table>
<thead>
<tr>
<th>(a)(4) Name</th>
<th>(a)(4) Size</th>
<th>(a)(4) Criteria</th>
<th>Rationale for (a)(4) Determination</th>
</tr>
</thead>
<tbody>
<tr>
<td>Jurisdictional Wetland A/B</td>
<td>1.75 acres</td>
<td>(a)(4) Wetland abuts an (a)(1)-(a)(3) water</td>
<td>Jurisdictional Wetland A/B continues off-site and is adjacent to the off-site (a)(2) tributary which forms the</td>
</tr>
</tbody>
</table>

1 Map(s)/Figure(s) are attached to the AJD provided to the requestor.
2 If the navigable water is not subject to the ebb and flow of the tide or included on the District’s list of Rivers and Harbors Act Section 10 navigable waters list, do NOT use this document to make the determination. The District must continue to follow the procedure outlined in 33 CFR part 329.14 to make a Rivers and Harbors Act Section 10 navigability determination.
3 A stand-alone TNW determination is completed independently of a request for an AJD. A stand-alone TNW determination is conducted for a specific segment of river or stream or other type of waterbody, such as a lake, where independent upstream or downstream limits or lake borders are established. A stand-alone TNW determination should be completed following applicable guidance and should NOT be documented on the AJD form.
4 Some excluded waters, such as (b)(2) and (b)(4), may not be specifically identified on the AJD form unless a requestor specifically asks a Corps district to do so. Corps Districts may, in case-by-case instances, choose to identify some or all of these waters within the review area.
5 Because of the broad nature of the (b)(1) exclusion and in an effort to collect data on specific types of waters that would be covered by the (b)(1) exclusion, four sub-categories of (b)(1) exclusions were administratively created for the purposes of the AJD Form. These four sub-categories are not new exclusions, but are simply administrative distinctions and remain (b)(1) exclusions as defined by the NWPR.
D. Excluded Waters or Features

Excluded waters ((b)(1) – (b)(12))4:

<table>
<thead>
<tr>
<th>Exclusion Name</th>
<th>Exclusion Size</th>
<th>Exclusion¹</th>
<th>Rationale for Exclusion Determination</th>
</tr>
</thead>
<tbody>
<tr>
<td>NJF Stormwater Pond 1</td>
<td>5.96 acres</td>
<td>(b)(10)</td>
<td>Stormwater control feature constructed or excavated in upland or in a non-jurisdictional water to convey, treat, infiltrate, or store stormwater runoff. This stormwater control feature was constructed in upland under a valid state stormwater permit, and as such is an excluded water.</td>
</tr>
<tr>
<td>NJF-1 (Ditch)</td>
<td>135 feet</td>
<td>(b)(5)</td>
<td>This ditch segment on the site represents 135 feet of ditch excavated within uplands and that does not meet criteria as any category of water. The ditch does carry</td>
</tr>
</tbody>
</table>
III. SUPPORTING INFORMATION

A. Select/enter all resources that were used to aid in this determination and attach data/maps to this document and/or references/citations in the administrative record, as appropriate.

- Information submitted by, or on behalf of, the applicant/consultant: AJD Request Package with all necessary exhibits. This information is sufficient for purposes of this AJD.
  
  Rationale: N/A.

- Data sheets prepared by the Corps: N/A.

- Photographs: Aerial and aerial overlays from World Imagery 2018; site photographs.

- Corps Site visit(s) conducted on: Date(s).

- Antecedent Precipitation Tool: see discussion in Section III.B. below.


- USFWS NWI maps: World Imagery 2018, with SCDNR NWI overlay.


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B. **Typical year assessment(s):** The Antecedent Precipitation Tool (APT) was utilized to determine whether the site visit date April 20, 2020, occurred during a typical year for the purposes of evaluating the existing culvert between Jurisdictional Wetland F and Jurisdictional Wetland G. Based on the results shown in the output below, the site visit occurred during normal conditions (typical year). During the site visit the culvert was observed to be passing flow from Jurisdictional Wetland F to Jurisdictional Wetland G, and thus demonstrating that the culvert does represent a direct hydrologic surface connection as required to meet adjacency criteria.

![Antecedent Precipitation vs Normal Range based on NOAA's Daily Global Historical Climatology Network](image)

C. **Additional comments to support AJD:** Waters described on this form include both jurisdictional and excluded features.

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