



**U.S. ARMY CORPS OF ENGINEERS
REGULATORY PROGRAM
APPROVED JURISDICTIONAL DETERMINATION FORM (INTERIM)
NAVIGABLE WATERS PROTECTION RULE**

I. ADMINISTRATIVE INFORMATION

Completion Date of Approved Jurisdictional Determination (AJD): [September 18, 2020](#)
 ORM Number: [LRN-2019-00624](#)
 Associated JDs: [N/A](#)
 Review Area Location¹: State/Territory: [Tennessee](#) City: [Columbia](#) County/Parish/Borough: [Maury](#)
 Center Coordinates of Review Area: Latitude [35.6073](#) Longitude [-87.1258](#)

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 or describe rationale](#).
- 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

§ 10 Name	§ 10 Size	§ 10 Criteria	Rationale for § 10 Determination
N/A.	N/A.	N/A.	N/A.

C. Clean Water Act Section 404

Territorial Seas and Traditional Navigable Waters ((a)(1) waters): ³			
(a)(1) Name	(a)(1) Size	(a)(1) Criteria	Rationale for (a)(1) Determination
N/A.	N/A.	N/A.	N/A.

Tributaries ((a)(2) waters):			
(a)(2) Name	(a)(2) Size	(a)(2) Criteria	Rationale for (a)(2) Determination
East Fork Greenlick Creek (P-1)	1855	linear feet	East Fork Greenlick Creek is a perennial stream with year round flow that flows into Greenlick Creek and contributes flow to Duck River Mile 122.9.
Greenlick Creek (P-2)	300	linear feet	Greenlick Creek is a perennial stream with year round flow that contributes to Duck River Mile 122.9

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 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.



**U.S. ARMY CORPS OF ENGINEERS
REGULATORY PROGRAM
APPROVED JURISDICTIONAL DETERMINATION FORM (INTERIM)
NAVIGABLE WATERS PROTECTION RULE**

Tributaries ((a)(2) waters):			
(a)(2) Name	(a)(2) Size	(a)(2) Criteria	Rationale for (a)(2) Determination
		surface water flow directly or indirectly to an (a)(1) water in a typical year.	

Lakes and ponds, and impoundments of jurisdictional waters ((a)(3) waters):			
(a)(3) Name	(a)(3) Size	(a)(3) Criteria	Rationale for (a)(3) Determination
N/A.	N/A.	N/A.	N/A.

Adjacent wetlands ((a)(4) waters):			
(a)(4) Name	(a)(4) Size	(a)(4) Criteria	Rationale for (a)(4) Determination
Wetland 2	0.17	acre(s)	(a)(4) Wetland inundated by flooding from an (a)(1)-(a)(3) water in a typical year.
Wetland 3	0.13	acre(s)	(a)(4) Wetland inundated by flooding from an (a)(1)-(a)(3) water in a typical year.
Wetland 4	5.79	acre(s)	(a)(4) Wetland abuts an (a)(1)-(a)(3) water.

D. Excluded Waters or Features

Excluded waters ((b)(1) – (b)(12)): ⁴			
Exclusion Name	Exclusion Size	Exclusion ⁵	Rationale for Exclusion Determination
Wetland 1	2.13	acre(s)	(b)(1) Non-adjacent wetland.
Ephemeral 1	1435	linear feet	(b)(3) Ephemeral feature, including an ephemeral

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.



**U.S. ARMY CORPS OF ENGINEERS
REGULATORY PROGRAM
APPROVED JURISDICTIONAL DETERMINATION FORM (INTERIM)
NAVIGABLE WATERS PROTECTION RULE**

Excluded waters ((b)(1) – (b)(12)): ⁴				
Exclusion Name	Exclusion Size		Exclusion ⁵	Rationale for Exclusion Determination
			stream, swale, gully, rill, or pool.	tracks on the western boundary. The feature has a discontinuous bed and bank that is dominated by soil substrate. No water was present at the time the field report was conducted on 16 April 2019. The ephemeral feature has surface flow driven by direct precipitation and based on photos and field reports there is a lack of a defined ordinary high water mark.
Ephemeral 2	1835	linear feet	(b)(3) Ephemeral feature, including an ephemeral stream, swale, gully, rill, or pool.	Ephemeral 2 is a poorly defined ephemeral channel and, based on the site report and photos provided, has a poorly defined ordinary high water mark. The channel begins on site and crosses the review area's western boundary towards Greenlick Creek. There was no water in the channel at the time of the site visit. The stream is surface flow driven by direct precipitation events.
Ephemeral 3	180	linear feet	(b)(3) Ephemeral feature, including an ephemeral stream, swale, gully, rill, or pool.	Ephemeral 3 is a moderately defined ephemeral channel with a faint ordinary high water mark that had no water present on the date of the field inspection. No connection to any ground water was noted in the field report. The channel is driven by surface drainage and direct precipitation. The channel runs from the west to east into Greenlick Creek..
Ephemeral 4	470	linear feet	(b)(3) Ephemeral feature, including an ephemeral stream, swale, gully, rill, or pool.	Ephemeral 4 is an ephemeral channel that begins as a poorly defined swale in an open field and transitions into a more defined channel when it enters the forested area. The channel runs west to east and connects to East Fork Greenlick Creek just off the western boundary of the site. The channel is influenced by direct precipitation and runoff from the surrounding area.
Ephemeral 5	100	linear feet	(b)(3) Ephemeral feature, including an ephemeral stream, swale, gully, rill, or pool.	Ephemeral 5 is a poorly defined channel with an indistinguishable ordinary high water mark. The channel is driven by runoff and direct precipitation. The channel runs west to east and feeds into East Fork Greenlick Creek.

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: [Reference report prepared and submitted by Grow Environmental Solutions, LLC, June 2020](#)

This information is sufficient for purposes of this AJD.

Rationale: [N/A or describe rationale for insufficiency \(including partial insufficiency\).](#)

Data sheets prepared by the Corps: [Title\(s\) and/or date\(s\).](#)



**U.S. ARMY CORPS OF ENGINEERS
REGULATORY PROGRAM
APPROVED JURISDICTIONAL DETERMINATION FORM (INTERIM)
NAVIGABLE WATERS PROTECTION RULE**

- Photographs: **Aerial and Other:** Reference report prepared and submitted by Grow Environmental Solutions, LLC, June 2020
- Corps site visit(s) conducted on: **Date(s).**
- Previous Jurisdictional Determinations (AJDs or PJDs): **ORM Number(s) and date(s).**
- Antecedent Precipitation Tool: ***provide detailed discussion in Section III.B.***
- USDA NRCS Soil Survey: **Maury County, TN; NRCS Web Soil Survey URL:**
<http://websoilsurvey.nrcs.usda.gov>
- USFWS NWI maps: **Title(s) and/or date(s).**
- USGS topographic maps: **Columbia Quad 1":24000' Maury County, TN**

Other data sources used to aid in this determination:

Data Source (select)	Name and/or date and other relevant information
USGS Sources	N/A.
USDA Sources	N/A.
NOAA Sources	N/A.
USACE Sources	N/A.
State/Local/Tribal Sources	N/A.
Other Sources	N/A.

B. Typical year assessment(s): According to the APT tool the site visit conducted by the consultant on April 16, 2019 was performed in normal conditions in the wet part of the growing season. Flowing water was observed in both perennial streams (East Fork Greenlick Creek and Greenlick Creek) as well as standing water in Wetland 4.

C. Additional comments to support AJD: N/A or provide additional discussion as appropriate.