

I. ADMINISTRATIVE INFORMATION

Completion Date of Approved Jurisdictional Determination (AJD): Select.

ORM Number: MVS-2020-471

Associated JDs: N/A

Review Area Location¹: State/Territory: MO City: Wentzville County/Parish/Borough: St. Charles

Center Coordinates of Review Area: Latitude 38.824765 Longitude -90.824756

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

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

Tributaries ((a)(2) waters):					
(a)(2) Name	(a)(2) Size		(a)(2) Criteria	Rationale for (a)(2) Determination	
Tributary C	45	linear feet	(a)(2) Intermittent tributary contributes surface water flow directly or indirectly to an (a)(1) water in a typical year.	Tributary C is an intermittent tributary to Dry Branch.	
Tributary E	80	linear feet	(a)(2) Intermittent tributary contributes	Tributary E is an intermittent tributary to Enon Branch.	

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.



Tributaries ((a	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.			
Tributary F	25	linear feet	(a)(2) Intermittent tributary contributes surface water flow directly or indirectly to an (a)(1) water in a typical year.	Tributary F is Enon Branch.		
Tributary G (Perennial)	1,235	linear feet	(a)(2) Perennial tributary contributes surface water flow directly or indirectly to an (a)(1) water in a typical year.	Tributary G (Perennial) to a tributary to Lake St. Louis. Note there is a stretch of Tributary G which is ephemeral.		
Tributary H	160	linear feet	(a)(2) Perennial tributary contributes surface water flow directly or indirectly to an (a)(1) water in a typical year.	Tributary H is a perennial tributary to Lake St. Louis.		

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.	N/A.	

Adjacent wetlands ((a)(4) waters):						
(a)(4) Name	(a)(4) Name (a)(4) Size		(a)(4) Criteria	Rationale for (a)(4) Determination		
Wetland A-1	0.03	acre(s)	(a)(4) Wetland abuts an (a)(1)- (a)(3) water.	Wetland A-1 abuts Tributary E, which is an intermittent tributary to Enon Branch.		
Wetland A-2	0.02	acre(s)	(a)(4) Wetland abuts an (a)(1)- (a)(3) water.	Wetland A-2 abuts Tributary E, which is an intermittent tributary to Enon branch.		

D. Excluded Waters or Features



Excluded waters $((b)(1) - (b)(12))$: ⁴					
Exclusion Name	Exclusion	Size	Exclusion ⁵	Rationale for Exclusion Determination	
Tributary A	145	linear feet	(b)(3) Ephemeral feature, including an ephemeral stream, swale, gully, rill, or pool.	Tributary A is an Ephemeral feature which is a tributary to Dry Branch.	
Tributary B	70	linear feet	(b)(3) Ephemeral feature, including an ephemeral stream, swale, gully, rill, or pool.	Tributary B is an Ephemeral feature which is a tributary to Dry Branch.	
Tributary D	35	linear feet	(b)(3) Ephemeral feature, including an ephemeral stream, swale, gully, rill, or pool.	Tributary D is an Ephemeral feature which is a tributary to Dry Branch.	
Tributary G (Ephemeral)	170	linear feet	(b)(3) Ephemeral feature, including an ephemeral stream, swale, gully, rill, or pool.	Tributary G (Ephemeral) is an Ephemeral feature which is a tributary to Lake St. Louis.	
Wetland B	0.01	acre(s)	(b)(1) Non- adjacent wetland.	Wetland B is a non-adjacent wetland.	
Wetland C	0.11	acre(s)	(b)(1) Non- adjacent wetland.	Wetland C is a non-adjacent wetland.	
Wetland D	0.23	acre(s)	(b)(1) Non-adjacent wetland.	Wetland D is a non-adjacent wetland.	
Wetland E	0.01	acre(s)	(b)(1) Non- adjacent wetland.	Wetland E is a non-adjacent wetland.	

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: SCI Engineering on July 23rd This information is sufficient for purposes of this AJD.

Rationale: N/A

- ☐ Data sheets prepared by the Corps: Title(s) and/or date(s).
- Photographs: Aerial and Other: Title(s) and/or date(s).
- □ Corps site visit(s) conducted on: September 1st, 2020
- ☐ Previous Jurisdictional Determinations (AJDs or PJDs): ORM Number(s) and date(s).
- Antecedent Precipitation Tool: provide detailed discussion in Section III.B.

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.



- □ USFWS NWI maps: Title(s) and/or date(s).
- USGS topographic maps: Title(s) and/or date(s).

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	ORM2 August 25th
State/Local/Tribal Sources	N/A.
Other Sources	N/A.

- **B. Typical year assessment(s):** Typical Year Assessment performed for the timeframe in which SCI conducted the field work (March 26th, 2020), indicated there was "Severe Wetness" in the area.
- **C.** Additional comments to support AJD: N/A or provide additional discussion as appropriate.