



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): 14-Jul-2021  
ORM Number: CEMVR-RD-2021-0356, Cooper Sterling, agent Christopher B. Burke Engineering, LTD.  
Associated JDs: N/A or ORM numbers and identifiers  
Review Area Location<sup>1</sup>: South of Long Point Road, Seneca, IL  
State/Territory: IL City: Seneca County/Parish/Borough: Grundy County  
Center Coordinates of Review Area: Latitude 41.355285 Longitude -88.568158

**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)<sup>2</sup>**

§ 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)<sup>3</sup>

(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
Tributary Stream S-1	2,164 feet	(a)(2) Perennial tributary contributes surface water flow directly or indirectly to an (a)(1) water in a typical year.	Tributary S-1, located in a wooded ravine, has perennial flow and flows onsite to the south. Tributary S-1 flows off-site to the southeast into perennial stream, Long Point Creek, which flows southeast into perennial stream, Carson Creek, which flows southeast to the I & M Canal, a TNW (a)(1) water and Section 10 water, and is therefore under the jurisdiction of the U.S. Army Corps of Engineers. Tributary S-1 is a perennial stream which collects surface water which flows overland to the south. Trib. S-1 has defined bed and

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<sup>2</sup> If the navigable water is not subject to the ebb and flow of the tide and 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.

<sup>3</sup> 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.

<sup>4</sup> 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.

<sup>5</sup> 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.



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			banks as OHWM indicators and is identified as an intermittent stream on the USGS topo map. Due to the flow regime of this stream, Tributary Stream S-1 is jurisdictional under the NWPR. The perennial Tributary Stream connects to the I & M Canal, a TNW (a)(1) water and Section 10 water, located 2.40 miles to the south.

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

**D. Excluded Waters or Features**

Excluded waters ((b)(1) – (b)(12))<sup>4</sup>:

Exclusion Name	Exclusion Size	Exclusion <sup>5</sup>	Rationale for Exclusion Determination

**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: *Title(s) and date(s). TRC Companies, CBBEL Project# 200555, Waters/Wetland Assessment, Sterling Property, Seneca, Grundy County, IL*

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).*

Photographs: *(NA, aerial, other, aerial and other) Title(s) and/or date(s). Google Earth satellite imagery 1985-2017*

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

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- 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 maps: *Title(s) and/or date(s). USDA NRCS Web Soil Survey 3.1*
- USFWS NWI maps: *Title(s) and/or date(s). US Fish and Wildlife Service National Wetland Inventory*
- USGS topographic maps: *Title(s) and/or date(s). USGS Topo Map Seneca, IL 7.5' Quadrangle map*
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**Other data sources used to aid in this determination:**

Data Source (select)	Name and/or date and other relevant information
USGS Sources	Google Earth Pro and USGS National Elevation Dataset contour map
USDA Sources	N/A
NOAA Sources	N/A
USACE Sources	1987 USACE Wetland Delineation Manual and 2010 Midwest Regional Supplement.
State/Local/Tribal Sources	N/A
Other Sources	
Other Sources	FEMA FIRM Floodplain map, Grundy Co, IL. Map #17063C0100F, Aug. 2, 2012
Other Sources	

**Typical year assessment(s):** N/A or provide typical year assessment for each relevant data source used to support the conclusions in the AJD. N/A

**B. Additional comments to support AJD:** N/A or provide additional discussion as appropriate. **\*\*Please note that this Approved Jurisdictional Determination (AJD) has been requested for determining the USACE jurisdictional status of the Tributary Stream S-1 running through the property. This AJD does not evaluate or make any jurisdictional determinations on other potential Waters of the U.S. (such as wetlands) that may also be present on the site. An additional AJD must be requested for determining all potential Waters of the U.S. which may be present on this site.**

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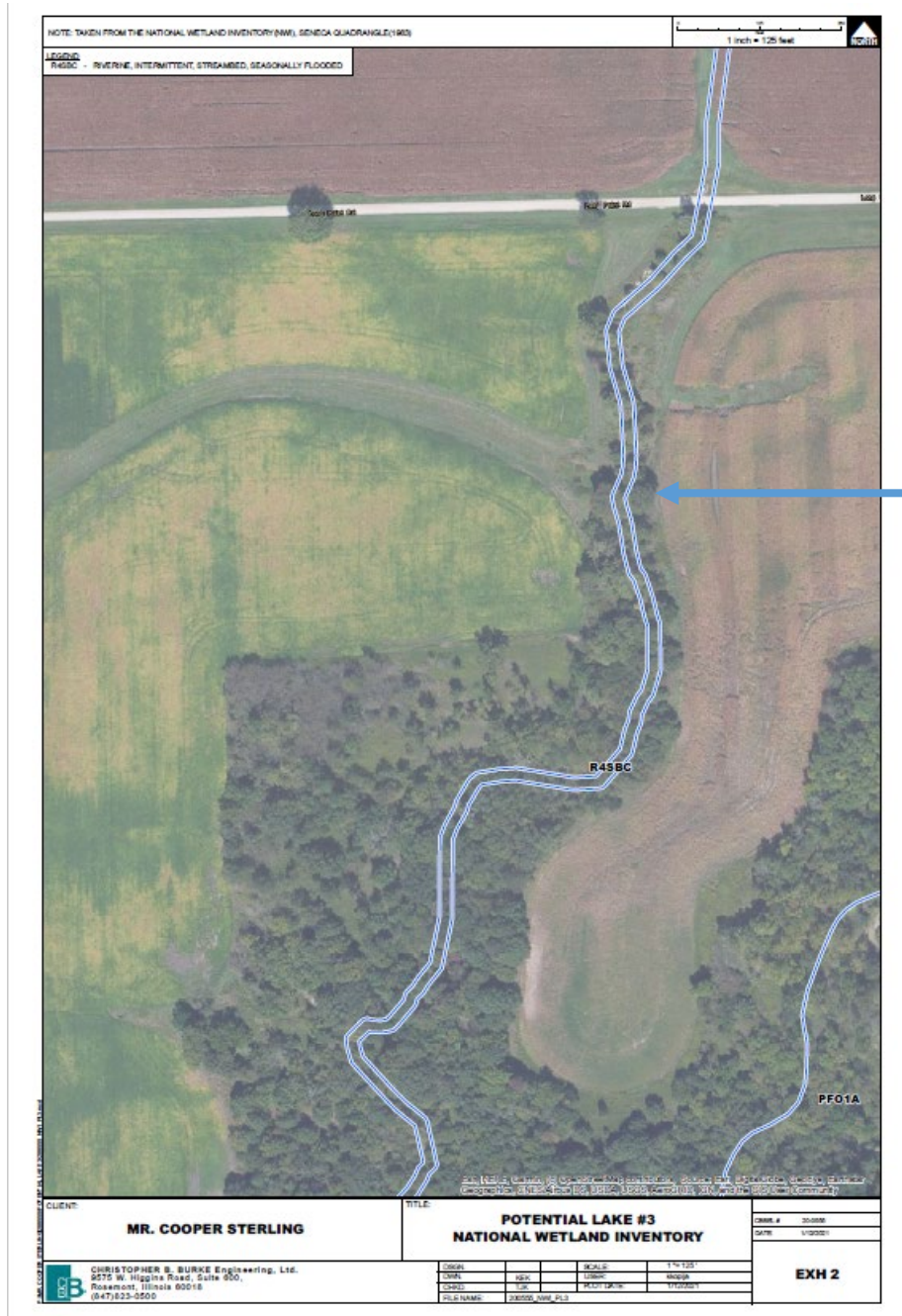
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Tributary Stream S-1

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