



**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): [August 5, 2021](#).

ORM Number: [SPK-1995-00294](#).

Associated JDs: [N/A](#).

Review Area Location¹: State/Territory: [California](#). City: [Roseville](#). County/Parish/Borough: [Placer County](#).

Center Coordinates of Review Area: Latitude [38.76219](#). Longitude [-121.35827](#).

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. acres	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. acres	N/A.	N/A.

Tributaries ((a)(2) waters):			
(a)(2) Name	(a)(2) Size	(a)(2) Criteria	Rationale for (a)(2) Determination
N/A.	N/A. acres	N/A.	N/A.

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**

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.	acres	N/A	N/A.

Adjacent wetlands ((a)(4) waters):				
(a)(4) Name	(a)(4) Size		(a)(4) Criteria	Rationale for (a)(4) Determination
N/A.	N/A.	acres	N/A	N/A.

D. Excluded Waters or Features

Excluded waters ((b)(1) – (b)(12)): ⁴				
Exclusion Name	Exclusion Size		Exclusion ⁵	Rationale for Exclusion Determination
VP-1.	0.13	acres	(b)(3) Ephemeral feature, including an ephemeral stream, swale, gully, rill, or pool constructed.	VP-1 is a vernal pool which intercepts water only during precipitation events and is surrounded by uplands. Furthermore, there is no hydrologic surface connection between the VP-1 and an (a)(1) – (a)(4) water as it flows to the storm drain system via a vertical drop inlet.
WS-1	0.007	acres	(b)(1) Water or water feature that is not identified in (a)(1)-(a)(4) and does not meet the other (b)(1) subcategories.	This feature intercepts water only during precipitation events and is surrounded by uplands. Furthermore, there is no hydrologic surface connection between the WS-1 and an (a)(1) – (a)(4) water as it flows to the storm drain system via a vertical drop inlet.
WS-2	0.004	acres	(b)(1) Water or water feature that is not identified in (a)(1)-(a)(4) and does not meet the other (b)(1) subcategories.	This feature intercepts water only during precipitation events and is surrounded by uplands. Furthermore, there is no hydrologic surface connection between the WS-2 and an (a)(1) – (a)(4) water as it flows to the storm drain system via a vertical drop inlet.

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
WS-3	0.006	acres	(b)(1) Water or water feature that is not identified in (a)(1)-(a)(4) and does not meet the other (b)(1) subcategories.	This feature intercepts water only during precipitation events and is surrounded by uplands. Furthermore, there is no hydrologic surface connection between the WS-3 and an (a)(1) – (a)(4) water as it flows to the storm drain system via a vertical drop inlet.

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: [Aquatic Resources Delineation for the ±1.4- acre Fiddymnt Substation Study Area, dated April 2021, prepared by Salix Consulting, Inc., and the supplemental information were provided in an e-mail dated July 16, 2021.](#)

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. \(1\) Ground photos: Aquatic Resources Delineation for the ±1.4- acre Fiddymnt Substation Study Area, dated April 2021, prepared by Salix Consulting, Inc., Figure 4; \(2\) Aerial Photos: E-mail Fiddymnt Substaion Revised Map and Info, dated July 16, 2021, prepared by Salix Consulting, Inc., Figure 1, Figure 2, and Figure 3; \(3\) Digital Globe version 2020.Q3.R2.2582 \(4 March 2021\) Place County, California. Latitude 38.76219°N, longitude -121.35827°W, Retrieved July1,2021, from https://evwhs.digitalglobe.com..](#)

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: [Title\(s\) and/or date\(s\).](#)

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	LiDAR.
State/Local/Tribal Sources	N/A.



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

Data Source (select)	Name and/or date and other relevant information
Other Issues	N/A.

B. Typical year assessment(s): The Corps' Antecedent Precipitation Tool at the time of the March 4, 2021, Digital Globe aerial photo taken, showed the study area was drier than normal and in the wet season. The drought index indicated that the study area was in severe drought. The March 4, 2021, photo did not show clear and evident signatures of surface hydrology within the study area that would convey water directly or indirectly to any (a)(1)-(a)(4) waters.

C. Additional comments to support AJD: The aquatic features VP-1, WS-1, WS-2, and WS-3 intercept flows through direct precipitation only. The aquatic features drain to a vertical drop inlet which flows to a stormwater system. WS-1 is a well-defined drainage with a nearly flat slope and small watershed. WS-2 and WS-3 are tributaries to WS-1 with nearly flat slopes that carry a minor amount of water.