



**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): [December 17, 2020](#).

ORM Number: [SPK-2020-00521](#).

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

Review Area Location¹: State/Territory: [CA](#). City: [Sacramento](#). County/Parish/Borough: [Sacramento County](#).

Center Coordinates of Review Area: Latitude [38.657322](#). Longitude [-121.519514](#).

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).

¹ Map(s)/figure(s) are attached to the AJD provided to the requestor.



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B. Excluded Waters or Features

Excluded waters ((b)(1) – (b)(12)): ²				
Exclusion Name	Exclusion Size		Exclusion ³	Rationale for Exclusion Determination
SW-01 Seasonal Wetland	0.15	acres	(b)(1) Non-adjacent wetland	This wetland does not abut, nor is it inundated by flooding from, an (a)(1), (2), or (3) water in a typical year, nor is it physically separated from an a)(1), (2), or (3) water by a natural or artificial barrier. This wetland is approximately 2 miles from the nearest a(1)-a(3) waters and thus is not considered an adjacent wetland.
SW-02 Seasonal Wetland	0.08	acres	(b)(1) Non-adjacent wetland	This wetland does not abut, nor is it inundated by flooding from, an (a)(1), (2), or (3) water in a typical year, nor is it physically separated from an a)(1), (2), or (3) water by a natural or artificial barrier. This wetland is approximately 2 miles from the nearest a(1)-a(3) waters and thus is not considered an adjacent wetland.

² 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.

³ 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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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: [Preliminary Jurisdictional Delineation Report, prepared January 2020 by WRA Inc.](#)
This information is sufficient for purposes of this AJD.
Rationale: [N/A.](#)
- Data sheets prepared by the Corps: [N/A.](#)
- Photographs: [Aerial: HistoricalAerials.com, 1947, Latitude 38.657322, Longitude -121.519514, accessed December 17, 2020.](#)
- Corps site visit(s) conducted on: [N/A.](#)
- Previous Jurisdictional Determinations (AJDs or PJDs): [Aquatic Resource Verification, January 16, 2019, \(SPK-2018-00917\).](#)
- Antecedent Precipitation Tool: [provide detailed discussion in Section III.B.](#)
- USDA NRCS Soil Survey: [N/A.](#)
- USFWS NWI maps: [N/A.](#)
- USGS topographic maps: [N/A.](#)

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	Army Map Service (AMS), Corp of Engineers, Series V502, page NJ 10-6, 1947.
State/Local/Tribal Sources	N/A.
Other information (specify)	GoogleEarth 7.3.3.7692. (2019, September 12). Sacramento County, California. Latitude 38.657322°N, Longitude -121.519514°W, eye alt 1781 ft. Retrieved December 17, 2020, from http://www.earth.google.com.

B. Typical year assessment(s): [N/A](#)

C. Additional comments to support AJD: [Based on historic aerial image analysis \(Google 2019\), SW-01 is a former agricultural ditch that was once part of an extensive network of agricultural ditches present in the region 1993 but is now largely fragmented and filled in. While this feature was initially constructed as a ditch, it no longer meets the definition of a ditch since it does not convey water anymore. Based on data provided in the applicants Preliminary Delineation Report, SW-01 and SW-02 are seasonally inundated with primary hydrological sources from precipitation events and surface runoff from the adjacent landscape. While these features are no longer connected to a larger agricultural ditch system, they are inundated and/or saturated for a duration sufficient to seasonally support wetland conditions. Both SW-01 and SW-02](#)



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are considered non-adjacent since they are approximately 0.6 miles from the nearest potential a(1)-a(3), a drainage canal to the east running along Natomas Boulevard. Historic topo maps indicate that this drainage canal is part of an old network of ditches constructed around 1947 which were used to drain Bush Lake, an old tributary lake (AMS 1947).