

I. ADMINISTRATIVE INFORMATION

Completion Date of Approved Jurisdictional Determination (AJD): December 11, 2020. ORM Number: SPK-2020-00760. Associated JDs: N/A. Review Area Location¹: State/Territory: California. City: Roseville. County/Parish/Borough: Placer. Center Coordinates of Review Area: Latitude 38.75713. Longitude -121.28889.

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.



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

Lakes and ponds, and impoundments of jurisdictional waters ((a)(3) waters):				
(a)(3)	(a)(3) S	ize	(a)(3) Criteria	Rationale for (a)(3) Determination
Name				
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

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.

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.



Exclusion Name	Exclusio	on Size	Exclusion ⁵	Rationale for Exclusion Determination
Ditch 1.	0.01	acres	(b)(5) Ditch that is not an (a)(1) or (a)(2) water, and those portions of a ditch constructed in an (a)(4) water that do not satisfy the conditions of (c)(1).	The feature known as Ditch 1, only temporarily holds water for short durations in direct response to precipitation events. There is no hydrologic surface water connection between the ditches and an $(a)(1) -$ (a)(3) water in a typical year. Based on historical aerials and the US Topo map, Ditch 1 was constructed in uplands.
Ditch 2	0.03	acres	(b)(5) Ditch that is not an (a)(1) or (a)(2) water, and those portions of a ditch constructed in an (a)(4) water that do not satisfy the conditions of (c)(1).	The feature known as Ditch 2, only temporarily holds water for short durations in direct response to precipitation events. There is no hydrologic surface water connection between the ditches and an $(a)(1) -$ (a)(3) water in a typical year. Based on historical aerials and the US Topo map, Ditch 1 was constructed in uplands.
Ditch 3	0.07	acres	(b)(5) Ditch that is not an (a)(1) or (a)(2) water, and those portions of a ditch constructed in an (a)(4) water that do not satisfy the conditions of (c)(1).	The feature known as Ditch 3, only temporarily holds water for short durations in direct response to precipitation events. There is no hydrologic surface water connection between the ditches and an $(a)(1) -$ (a)(3) water in a typical year. Based on historical aerials and the US Topo map, Ditch 1 was constructed in uplands.

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.



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: Washington Boulevard at All American City Boulevard Roundabout Project, dated September 23, 2020, prepared by ECORP Consulting, Inc.

This information is. sufficient for purposes of this AJD.

Rationale: N/A .

Data sheets prepared by the Corps:

Photographs: Aerial and Other. 1) Ground Photos: Aquatic Resources Delineation dated September 23, 2020. 2) Aerial Imagery: GoogleEarth 7.3.3.7692. (2017 April 19) Placer County, California. Latitude 38.75713 longitude -121.28888, Retrieved December 10, 2020, from http://www.earth.google.com. 3) historicalaerials.com (1947-1993) 4) LiDAR: "Washington Boulevard at All American City Boulevard Roundabout Project: SPK-2020-00760 Ditch," scale 1:1000, dated December 10, 2020, prepared by USACE.

Corps site visit(s) conducted on:

Previous Jurisdictional Determinations (AJDs or PJDs):

Antecedent Precipitation Tool: provide detailed discussion in Section III.B.

USDA NRCS Soil Survey:

USFWS NWI maps: USFWS. (n.d.). National Wetland Inventory. Project area: Roseville, Placer County, California. Source imagery date: 1983. Washington, D.C.: U.S. Fish and Wildlife Service, Dept. of the Interior. Retrieved December 10, 2020, from Wetland Mapper:

https://www.fws.gov/wetlands/data/mapper.html.

USGS topographic maps: USGS. (2011). Roseville California-Placer Co. 1:24,000 scale. 2015. Reston, VA, USA: U.S. Dept. Of the Interior. Retrieved from https://ngmdb.usgs.gov/topoview/viewer/#12/38.7571/-121.2889.

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 Issues	N/A.

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

C. Additional comments to support AJD: There was LiDAR available for the 6.55-acre study area. LiDAR showed the three ditches and how they are physically seperated from all other aquatic resources. Prior to



the ditches' construction and the construction of the surrounding infrastructure, historical aerials dated 1947, show that the surrounding area was uplands. The 2015 U.S topographical map did not display any perennial or intermittent streams located within the project area.