

I. ADMINISTRATIVE INFORMATION

Completion Date of Approved Jurisdictional Determination (AJD): May 26, 2021

ORM Number: SPK-2008-00891

Associated JDs: SPK-2008-00891, April 2015 PJDs

Review Area Location¹: State/Territory: CA City: Loomis County/Parish/Borough: Placer County

Center Coordinates of Review Area: Latitude 38.814402 Longitude -121.188239

II. FINDINGS

Α.	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)²

§ 10 Name	§ 10 Size	§ 10 Criteria	Rationale for § 10 Determination
NI/A	N/A	N/Δ	Ν/Δ

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

Tributaries ((a)(2) waters):

(a)(2) Name	(a)(2) Size	(a)(2) Criteria	Rationale for (a)(2) Determination
Perennial Drainage 13	0.019 acres	(a)(2) Perennial tributary contributes surface water flow directly or indirectly to an (a)(1) water in a typical year	Perennial Drainage 13 is a segment of Secret Ravine flowing through the study area. Secret Ravine is tributary to Miner's Ravine, an (a)(2) water, which is tributary to Dry Creek, an (a)(2) water, which is tributary to Steelhead Creek, an (a)(2) water, which is tributary to the Sacramento River, an (a)(1) water of the U.S. This perennial tributary is approximately 22 miles northeast of the Sacramento River.
Perennial Drainage 14	0.006 acres	(a)(2) Perennial tributary contributes surface water flow directly or indirectly to an (a)(1) water in a typical year	Perennial Drainage 14 is a segment of Secret Ravine flowing through the study area. Secret Ravine is tributary to Miner's Ravine, an (a)(2) water, which is tributary to Dry Creek, an (a)(2) water, which is tributary to Steelhead Creek, an (a)(2) water, which is tributary

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to do so. Corps Districts may, in case-by-case instances, choose to identify some or all of these waters within the review area.

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			to the Sacramento River, an (a)(1) water of the U.S. This perennial tributary is approximately 22 miles northeast of the Sacramento River.
Perennial Drainage 15	0.066 acres	(a)(2) Perennial tributary contributes surface water flow directly or indirectly to an (a)(1) water in a typical year	Perennial Drainage 15 is a segment of Secret Ravine flowing through the study area. Secret Ravine is tributary to Miner's Ravine, an (a)(2) water, which is tributary to Dry Creek, an (a)(2) water, which is tributary to Steelhead Creek, an (a)(2) water, which is tributary to the Sacramento River, an (a)(1) water of the U.S. This perennial tributary is approximately 22 miles northeast of the Sacramento River.
Perennial Drainage 16	0.005 acres	(a)(2) Perennial tributary contributes surface water flow directly or indirectly to an (a)(1) water in a typical year	Perennial Drainage 16 is a segment of Secret Ravine flowing through the study area. Secret Ravine is tributary to Miner's Ravine, an (a)(2) water, which is tributary to Dry Creek, an (a)(2) water, which is tributary to Steelhead Creek, an (a)(2) water, which is tributary to the Sacramento River, an (a)(1) water of the U.S. This perennial tributary is approximately 22 miles northeast of the Sacramento River.
Perennial Drainage 17	0.084 acres	(a)(2) Perennial tributary contributes surface water flow directly or indirectly to an (a)(1) water in a typical year	Perennial Drainage 17 is a segment of Secret Ravine flowing through the study area. Secret Ravine is tributary to Miner's Ravine, an (a)(2) water, which is tributary to Dry Creek, an (a)(2) water, which is tributary to Steelhead Creek, an (a)(2) water, which is tributary to the Sacramento River, an (a)(1) water of the U.S. This perennial tributary is approximately 22 miles northeast of the Sacramento River.
Perennial Drainage 18	0.009 acres	(a)(2) Perennial tributary contributes surface water flow directly or indirectly to an (a)(1) water in a typical year	Perennial Drainage 18 is a segment of Secret Ravine flowing through the study area. Secret Ravine is tributary to Miner's Ravine, an (a)(2) water, which is tributary to Dry Creek, an (a)(2) water, which is tributary to Steelhead Creek, an (a)(2) water, which is tributary to the Sacramento River, an (a)(1) water of the U.S. This perennial tributary is approximately 22 miles northeast of the Sacramento River.
Perennial Drainage 19	0.004 acres	(a)(2) Perennial tributary contributes surface water flow directly or indirectly to an (a)(1) water in a typical year	Perennial Drainage 19 is a segment of Secret Ravine flowing through the study area. Secret Ravine is tributary to Miner's Ravine, an (a)(2) water, which is tributary to Dry Creek, an (a)(2) water, which is tributary to Steelhead Creek, an (a)(2) water, which is tributary to the Sacramento River, an (a)(1) water of the U.S. This perennial tributary is approximately 22 miles northeast of the Sacramento River.
Perennial Drainage 20	0.004 acres	(a)(2) Perennial tributary contributes surface water flow directly or indirectly to an (a)(1) water in a typical year	Perennial Drainage 20 is a segment of Secret Ravine flowing through the study area. Secret Ravine is tributary to Miner's Ravine, an (a)(2) water, which is tributary to Dry Creek, an (a)(2) water, which is tributary to Steelhead Creek, an (a)(2) water, which is tributary to the Sacramento River, an (a)(1) water of the U.S. This perennial tributary is approximately 22 miles northeast of the Sacramento River.

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Perennial Drainage 21	0.244 acres	(a)(2) Perennial tributary contributes surface water flow directly or indirectly to an (a)(1) water in a typical year	Perennial Drainage 21 is a segment of Secret Ravine flowing through the study area. Secret Ravine is tributary to Miner's Ravine, an (a)(2) water, which is tributary to Dry Creek, an (a)(2) water, which is tributary to Steelhead Creek, an (a)(2) water, which is tributary to the Sacramento River, an (a)(1) water of the U.S.
			This perennial tributary is approximately 22 miles northeast of the Sacramento River.

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
Pond 23	0.008 acres	(a)(3) Lake/pond or impoundment of a jurisdictional water contributes surface water flow directly or indirectly to an (a)(1) water in a typical year	23 is a pond, which is tributary to Miner's Ravine, an (a)(2) water, which is tributary to Dry Creek, an (a)(2) water, which is tributary to Steelhead Creek, an (a)(2) water, which is tributary to the Sacramento River, an (a)(1) water of the U.S. This perennial tributary is approximately 22 miles northeast of the Sacramento River.

Adiacent wetlands ((a)(4) waters):

(a)(4) Name	(a)(4) Size	(a)(4) Criteria	Rationale for (a)(4) Determination
N/A	N/A	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
Depressional Seasonal Wetland 1	0.155 acres	(b)(1) Non-adjacent wetland	Seasonal wetland 1 meets the definition of paragraph (c)(16); however, it does not abut, nor is it inundated by flooding from, an (a)(1) – (a)(3) water in a typical year, nor is it physically separated from an (a)(1) – (a)(3) water by a natural or artificial barrier. This wetland drains to ephemeral drainage feature 24, which is an excluded feature under paragraph (b)(3).
Riverine Seasonal Wetland 10	0.034 acres	(b)(1) Non-adjacent wetland	Seasonal wetland 10 is a riverine wetland that meets the definition of paragraph (c)(16); however, it does not abut, nor is it inundated by flooding from, an (a)(1) – (a)(3) water in a typical year, nor is it physically separated from an (a)(1) – (a)(3) water by a natural or artificial barrier. This wetland occurs within a segment of ephemeral feature 26, which is an excluded feature under paragraph (b)(3).
Riverine Seasonal Wetland 11	0.001 acres	(b)(1) Non-adjacent wetland	Seasonal wetland 11 is a riverine wetland that meets the definition of paragraph (c)(16); however, it does not abut, nor is it inundated by flooding from, an (a)(1) – (a)(3) water in a typical year, nor is it physically separated from an (a)(1) – (a)(3) water by a natural or artificial barrier. There is no hydrologic surface water connection between this seasonal wetland feature and a paragraph (a)(1) – (a)(3) water in a typical year.
Riverine	0.005 acres	(b)(1) Non-adjacent wetland	Seasonal wetland 12 is a riverine wetland that meets

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Seasonal			the definition of paragraph (c)(16); however, it does not
Wetland 12			abut, nor is it inundated by flooding from, an (a)(1) – (a)(3) water in a typical year, nor is it physically separated from an (a)(1) – (a)(3) water by a natural or artificial barrier. There is no hydrologic surface water connection between this seasonal wetland feature and a paragraph (a)(1) – (a)(3) water in a typical year.
Depressional Seasonal Wetland 2	0.422 acres	(b)(1) Non-adjacent wetland	Seasonal wetland 2 is a depressional feature that meets the definition of paragraph (c)(16); however, it does not abut, nor is it inundated by flooding from, an (a)(1) – (a)(3) water in a typical year, nor is it physically separated from an (a)(1) – (a)(3) water by a natural or artificial barrier. There is no hydrologic surface water connection between this seasonal wetland feature and a paragraph (a)(1) – (a)(3) water in a typical year.
Pond 22	0.002 acres	(b)(1) Lake/pond or impoundment that does not contribute surface water flow directly or indirectly to an (a)(1) water and is not inundated by flooding from an (a)(1)-(a)(3) water in a typical year	Pond 22 is adjacent to ephemeral feature 24, which is excluded under paragraph (b)(3) of the rule. Pond 22 does not contribute surface water flow, directly or indirectly, to an (a)(1) water, nor is it inundated by flooding from an (a)(1)-(a)(3) water in a typical year.
Ephemeral Drainage 24	0.006 acres	(b)(3) Ephemeral feature, including an ephemeral stream, swale, gully, rill, or pool	Ephemeral drainage feature 24 flows only in direct response to precipitation (e.g., rain or snowfall) or groundwater discharge. Specifically, depressional seasonal wetland feature 1 and pond 22 drain into this ephemeral drainage; however, the amount of drainage is not sufficient to convey seasonal or perennial flows. Furthermore, this feature terminates in upland and does not directly or indirectly flow into an (a)(1)-(a)(3) water.
Depressional Seep 25	0.022 acres	(b)(1) Non-adjacent wetland	Depressional seep 25 meets the definition of paragraph (c)(16); however, it does not abut, nor is it inundated by flooding from, an (a)(1) – (a)(3) water in a typical year, nor is it physically separated from an (a)(1) – (a)(3) water by a natural or artificial barrier. There is no hydrologic surface water connection between this depressional wetland feature and a paragraph (a)(1) – (a)(3) water in a typical year.
Ephemeral Drainage 26	0.005 acres	(b)(3) Ephemeral feature, including an ephemeral stream, swale, gully, rill, or pool	Ephemeral drainage feature 26 flows only in direct response to precipitation (e.g., rain or snowfall). Specifically, depressional seasonal wetland feature 2 and riverine seasonal wetland 10 drain into this ephemeral drainage; however, the amount of drainage is not sufficient to convey seasonal or perennial flows. Furthermore, this feature terminates in upland and does not directly or indirectly flow into an (a)(1)-(a)(3) water.
Depressional Seasonal Wetland 3	0.016 acres	(b)(1) Non-adjacent wetland	Seasonal wetland 3 is a depressional feature that meets the definition of paragraph (c)(16); however, it does not abut, nor is it inundated by flooding from, an (a)(1) – (a)(3) water in a typical year, nor is it physically separated from an (a)(1) – (a)(3) water by a natural or artificial barrier. There is no hydrologic surface water connection between this seasonal wetland feature and

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			a paragraph (a)(1) $-$ (a)(3) water in a typical year.
Depressional Seasonal Wetland 4	0.02 acres	(b)(1) Non-adjacent wetland	Seasonal wetland 4 is a depressional feature that meets the definition of paragraph (c)(16); however, it does not abut, nor is it inundated by flooding from, an (a)(1) – (a)(3) water in a typical year, nor is it physically separated from an (a)(1) – (a)(3) water by a natural or artificial barrier. There is no hydrologic surface water
Depressional	0.047 acres	(b)(1) Non-adjacent wetland	connection between this seasonal wetland feature and a paragraph (a)(1) – (a)(3) water in a typical year. Seasonal wetland 5 is a depressional feature that
Seasonal Wetland 5			meets the definition of paragraph (c)(16); however, it does not abut, nor is it inundated by flooding from, an (a)(1) – (a)(3) water in a typical year, nor is it physically separated from an (a)(1) – (a)(3) water by a natural or artificial barrier. There is no hydrologic surface water connection between this seasonal wetland feature and a paragraph (a)(1) – (a)(3) water in a typical year.
Depressional Seasonal Wetland 6	0.033 acres	(b)(1) Non-adjacent wetland	Seasonal wetland 6 is a depressional feature that meets the definition of paragraph (c)(16); however, it does not abut, nor is it inundated by flooding from, an (a)(1) – (a)(3) water in a typical year, nor is it physically separated from an (a)(1) – (a)(3) water by a natural or artificial barrier. There is no hydrologic surface water connection between this seasonal wetland feature and a paragraph (a)(1) – (a)(3) water in a typical year.
Depressional Seasonal Wetland 7	0.026 acres	(b)(1) Non-adjacent wetland	Seasonal wetland 7 is a depressional feature that meets the definition of paragraph (c)(16); however, it does not abut, nor is it inundated by flooding from, an (a)(1) – (a)(3) water in a typical year, nor is it physically separated from an (a)(1) – (a)(3) water by a natural or artificial barrier. There is no hydrologic surface water connection between this seasonal wetland feature and a paragraph (a)(1) – (a)(3) water in a typical year.
Depressional Seasonal Wetland 8	0.002 acres	(b)(1) Non-adjacent wetland	Seasonal wetland 2 is a depressional feature that meets the definition of paragraph (c)(16); however, it does not abut, nor is it inundated by flooding from, an (a)(1) – (a)(3) water in a typical year, nor is it physically separated from an (a)(1) – (a)(3) water by a natural or artificial barrier. There is no hydrologic surface water connection between this seasonal wetland feature and a paragraph (a)(1) – (a)(3) water in a typical year.
Depressional Seep 9	0.004 acres	(b)(1) Non-adjacent wetland	Depressional seep 9 meets the definition of paragraph (c)(16); however, it does not abut, nor is it inundated by flooding from, an (a)(1) – (a)(3) water in a typical year, nor is it physically separated from an (a)(1) – (a)(3) water by a natural or artificial barrier. There is no hydrologic surface water connection between this depressional wetland feature and a paragraph (a)(1) – (a)(3) water in a typical year.

III. SUPPORTING INFORMATION

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- 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.
 - X Information submitted by, or on behalf of, the applicant/consultant: December 18, 2020 Emails with additional information requested by USACE.

This information is sufficient for purposes of this AJD.

Rationale: N/A

Data sheets prepared by the Corps: N/A

X Photographs:

- 1) May 28, 2020 photographs prepared by WRA Environmental Consultants
- 2) Aerial Imagery: Google Earth 7.3.3.7692. Image Dates: August 28, 2019,

September 11, 2019, June 16, 2020 and October 22, 2020

Corps Site visit(s) conducted on: N/A

- X Previous Jurisdictional Determinations (AJDs or PJDs): SPK-2008-00891 PJD verified on April 14, 2015 and PJD reverified on April 28, 2015
- ____ Antecedent Precipitation Tool: provide detailed discussion in Section III.B.

___ USDA NRCS Soil Survey: N/A

<u>X</u> USFWS NWI maps: National Wetland Inventory. Project area: Roseville, California. Source imagery date: 1983. Washington, D.C.: U.S. Fish and Wildlife Service, Dept. of the Interior. Accessed on April 15, 2021, from Wetland Mapper:

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

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

- B. Typical year assessment(s): N/A
- C. Additional comments to support AJD: N/A

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