APPROVED JURISDICTIONAL DETERMINATION FORM U.S. Army Corps of Engineers

This form should be completed by following the instructions provided in Section IV of the JD Form Instructional Guidebook.

CECTION	I. DACKCDOIK	ID INFORMATION
26.11010	I. BAUKGRUUN	II) INFORNATION

A. REPORT COMPLETION DATE FOR APPROVED JURISDICTIONAL DETERMINATION (JD): October 25, 2022

В.	DISTRICT OFFICE, FILE NAME, AND NUMBER: Sacramento District, Chimento Property, SPK-2022-00340
C.	PROJECT LOCATION AND BACKGROUND INFORMATION: State: Utah County/parish/borough: Salt Lake County City: West Valley City Center coordinates of site (lat/long in degree decimal format): Lat. 40.668000°, Long112.031045° Universal Transverse Mercator: 12 412853.1 4502414.01 Name of nearest waterbody: Name of nearest Traditional Navigable Water (TNW) into which the aquatic resource flows: Coon Creek Name of watershed or Hydrologic Unit Code (HUC): Jordan, 16020204 ☐ Check if map/diagram of review area and/or potential jurisdictional areas is/are available upon request. ☐ Check if other sites (e.g., offsite mitigation sites, disposal sites, etc) are associated with this action and are recorded on a different JD form:
D.	REVIEW PERFORMED FOR SITE EVALUATION (CHECK ALL THAT APPLY): Office (Desk) Determination. Date: October 25, 2022 Field Determination. Date(s):
	CTION II: SUMMARY OF FINDINGS RHA SECTION 10 DETERMINATION OF JURISDICTION.
	are are no "navigable waters of the U.S." within Rivers and Harbors Act (RHA) jurisdiction (as defined by 33 CFR part 329) in review area. [Required] Waters subject to the ebb and flow of the tide. Waters are presently used, or have been used in the past, or may be susceptible for use to transport interstate or foreign commerce. Explain:
В.	CWA SECTION 404 DETERMINATION OF JURISDICTION.
	ere are no "waters of the U.S." within Clean Water Act (CWA) jurisdiction (as defined by 33 CFR part 328) in the review area. quired]
	1. Waters of the U.S. a. Indicate presence of waters of U.S. in review area (check all that apply): TNWs, including territorial seas Wetlands adjacent to TNWs Relatively permanent waters ² (RPWs) that flow directly or indirectly into TNWs Non-RPWs that flow directly or indirectly into TNWs Wetlands directly abutting RPWs that flow directly or indirectly into TNWs Wetlands adjacent to but not directly abutting RPWs that flow directly or indirectly into TNWs Wetlands adjacent to non-RPWs that flow directly or indirectly into TNWs Impoundments of jurisdictional waters Isolated (interstate or intrastate) waters, including isolated wetlands
	 b. Identify (estimate) size of waters of the U.S. in the review area: Non-wetland waters: linear feet, wide, and/or acres. Wetlands: acres.

Elevation of established OHWM (if known):

c. Limits (boundaries) of jurisdiction based on: Pick List

2. Non-regulated waters/wetlands (check if applicable):³

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\int\] Potentially jurisdictional waters and/or wetlands were assessed within the review area and determined to be not jurisdictional. Explain: The wetland as identified as W-1 is an isolated water. This water does not flow from the subject study area. The nearest downstream waterway is the Utah and Salt Lake Canal approximately 1 mile to the northeast. This wetland was created from impounding of water along the existing railroad tracks and stormwater discharge point along 4700 South. Currently there is no hydrologic connection with the nearest waterway approximately 1 mile to the northeast.

Enclosure 3

¹ Boxes checked below shall be supported by completing the appropriate sections in Section III below.

² For purposes of this form, an RPW is defined as a tributary that is not a TNW and that typically flows year-round or has continuous flow at least "seasonally" (e.g., typically 3 months).

³ Supporting documentation is presented in Section III.F.

SECTION III: CWA ANALYSIS

A. TNWs AND WETLANDS ADJACENT TO TNWs

The agencies will assert jurisdiction over TNWs and wetlands adjacent to TNWs. If the aquatic resource is a TNW, complete Section III.A.1 and Section III.D.1. only; if the aquatic resource is a wetland adjacent to a TNW, complete Sections III.A.1 and 2 and Section III.D.1.; otherwise, see Section III.B below.

1. TNW

Identify TNW:

Summarize rationale supporting determination:

2. Wetland adjacent to TNW

Summarize rationale supporting conclusion that wetland is "adjacent":

B. CHARACTERISTICS OF TRIBUTARY (THAT IS NOT A TNW) AND ITS ADJACENT WETLANDS (IF ANY):

This section summarizes information regarding characteristics of the tributary and its adjacent wetlands, if any, and it helps determine whether or not the standards for jurisdiction established under *Rapanos* have been met.

The agencies will assert jurisdiction over non-navigable tributaries of TNWs where the tributaries are "relatively permanent waters" (RPWs), i.e. tributaries that typically flow year-round or have continuous flow at least seasonally (e.g., typically 3 months). A wetland that directly abuts an RPW is also jurisdictional. If the aquatic resource is not a TNW, but has year-round (perennial) flow, skip to Section III.D.2. If the aquatic resource is a wetland directly abutting a tributary with perennial flow, skip to Section III.D.4.

A wetland that is adjacent to but that does not directly abut an RPW requires a significant nexus evaluation. Corps districts and EPA regions will include in the record any available information that documents the existence of a significant nexus between a relatively permanent tributary that is not perennial (and its adjacent wetlands if any) and a traditional navigable water, even though a significant nexus finding is not required as a matter of law.

If the waterbody⁴ is not an RPW, or a wetland directly abutting an RPW, a JD will require additional data to determine if the waterbody has a significant nexus with a TNW. If the tributary has adjacent wetlands, the significant nexus evaluation must consider the tributary in combination with all of its adjacent wetlands. This significant nexus evaluation that combines, for analytical purposes, the tributary and all of its adjacent wetlands is used whether the review area identified in the JD request is the tributary, or its adjacent wetlands, or both. If the JD covers a tributary with adjacent wetlands, complete Section III.B.1 for the tributary, Section III.B.2 for any onsite wetlands, and Section III.B.3 for all wetlands adjacent to that tributary, both onsite and offsite. The determination whether a significant nexus exists is determined in Section III.C below.

1. Characteristics of non-TNWs that flow directly or indirectly into TNW

(i) General Area Conditions:

Watershed size: Pick List
Drainage area: Pick List
Average annual rainfall: inches
Average annual snowfall: inches

(ii) Physical Characteristics:

(a) Relationship with TNW:

Tributary flows directly into TNW.

☐ Tributary flows through **Pick List** tributaries before entering TNW.

Project waters are **Pick List** river miles from TNW.

Project waters are **Pick List** river miles from RPW.

Project waters are **Pick List** aerial (straight) miles from TNW.

Project waters are **Pick List** aerial (straight) miles from RPW.

Project waters cross or serve as state boundaries. Explain:

Identify flow route to TNW5:

Tributary stream order, if known:

⁴ Note that the Instructional Guidebook contains additional information regarding swales, ditches, washes, and erosional features generally and in the arid West.

⁵ Flow route can be described by identifying, e.g., tributary a, which flows through the review area, to flow into tributary b, which then flows into TNW.

	(b)	General Tributary	/ Characteristics (check all that app	ply):
	,	Tributary is:	☐ Natural ☐ Artificial (man-made). Explain: ☐ Manipulated (man-altered). Ex	:
		Average wid Average dep		timate):
		Primary tributary Silts Cobbles Bedrock Other. Ex	substrate composition (check all the Sands Gravel Vegetation. Type/% copplain:	☐ Concrete ☐ Muck
		Presence of run/in Tributary geomet	n/stability [e.g., highly eroding, slou iffle/pool complexes. Explain: ry: Pick List t (approximate average slope):	oughing banks]. Explain:
	(c)	Describe flow	e number of flow events in review a	area/year: Pick List
		Surface flow is: F	rick List. Characteristics:	
			Pick List . Explain findings: ther) test performed:	
		☐ Bed and ☐ OHWM ⁶ ☐ clear, ☐ chang ☐ shelvi ☐ vegeta ☐ leaf lit ☐ sedim ☐ water ☐ other	(check all indicators that apply): natural line impressed on the bank es in the character of soil ng ation matted down, bent, or absent ter disturbed or washed away ent deposition staining	☐ destruction of terrestrial vegetation☐ the presence of wrack line
		If factors other th apply):	an the OHWM were used to determ	mine lateral extent of CWA jurisdiction (check all that
		☐ High Tide ☐ oil or s ☐ fine sl		 ☐ Mean High Water Mark indicated by: ☐ survey to available datum; ☐ physical markings; ☐ vegetation lines/changes in vegetation types.
(iii)	Cha cl	emical Characteria aracterize tributary haracteristics, etc. htify specific pollut	(e.g., water color is clear, discolore). Explain:	red, oily film; water quality; general watershed

⁶A natural or man-made discontinuity in the OHWM does not necessarily sever jurisdiction (e.g., where the stream temporarily flows underground, or where the OHWM has been removed by development or agricultural practices). Where there is a break in the OHWM that is unrelated to the waterbody's flow regime (e.g., flow over a rock outcrop or through a culvert), the agencies will look for indicators of flow above and below the break.

⁷lbid.

		□ '	Riparian corridor. Charact Wetland fringe. Character Habitat for: ☐ Federally Listed spec ☐ Fish/spawn areas. Ex	istics: ies. Explain findings: cplain findings:			
			☐ Other environmentall☐ Aquatic/wildlife divers		plain findings:		
2.	Cha	arac	teristics of wetlands adj	acent to non-TNW tha	at flow directly or indirec	tly into TNW	
	(i)		ysical Characteristics: General Wetland Characteristics: Properties: Wetland size: Wetland type. Explainteristics: Wetland quality. Explainteristics	acres n:			
		(b)	General Flow Relationsh Flow is: Pick List. Expla	nip with Non-TNW:	aries. Explain:		
			Surface flow is: Pick Lis Characteristics:				
			Subsurface flow: Pick L Dye (or other) tes				
		(c)	Wetland Adjacency Dete	nydrologic connection. ction. Explain:			
		(d)	Proximity (Relationship) Project wetlands are Pic Project waters are Pick Flow is from: Pick List. Estimate approximate lo	k List river miles from List aerial (straight) mi		in.	
	(ii)	Cha c	emical Characteristics: aracterize wetland system haracteristics; etc.). Expla ntify specific pollutants, if	nin:	ear, brown, oil film on surfa	ace; water quality; general w	/atershed
	(iii)		logical Characteristics. Riparian buffer. Character Vegetation type/percent of Habitat for: Federally Listed spectors of the commental of the	ristics (type, average wover. Explain: over. Explain: des. Explain findings: dplain findings: y-sensitive species. Ex	idth):		
3.	Cha	All ۱	teristics of all wetlands wetland(s) being consider proximately acres in	ed in the cumulative ar		alysis.	
		For	each wetland, specify the	e following:			
			Directly abuts? (Y/N)	Size (in acres)	Directly abuts? (Y/l	N) Size (in acres)	

C. SIGNIFICANT NEXUS DETERMINATION

A significant nexus analysis will assess the flow characteristics and functions of the tributary itself and the functions performed by any wetlands adjacent to the tributary to determine if they significantly affect the chemical, physical, and biological integrity of a TNW. For each of the following situations, a significant nexus exists if the tributary, in combination with all of its adjacent wetlands, has more than a speculative or insubstantial effect on the chemical, physical and/or biological integrity of a TNW. Considerations when evaluating significant nexus include, but are not limited to the volume, duration, and frequency of the flow of water in the tributary and its proximity to a TNW, and the functions performed by the tributary and all its adjacent wetlands. It is not appropriate to determine significant nexus based solely on any specific threshold of distance (e.g. between a tributary and its adjacent wetland or between a tributary and the TNW). Similarly, the fact an adjacent wetland lies within or outside of a floodplain is not solely determinative of significant nexus.

Draw connections between the features documented and the effects on the TNW, as identified in the *Rapanos* Guidance and discussed in the Instructional Guidebook. Factors to consider include, for example:

- Does the tributary, in combination with its adjacent wetlands (if any), have the capacity to carry pollutants or flood waters to TNWs, or to reduce the amount of pollutants or flood waters reaching a TNW?
- Does the tributary, in combination with its adjacent wetlands (if any), provide habitat and lifecycle support functions for fish and other species, such as feeding, nesting, spawning, or rearing young for species that are present in the TNW?
- Does the tributary, in combination with its adjacent wetlands (if any), have the capacity to transfer nutrients and organic carbon that support downstream foodwebs?
- Does the tributary, in combination with its adjacent wetlands (if any), have other relationships to the physical, chemical, or biological integrity of the TNW?

Note: the above list of considerations is not inclusive and other functions observed or known to occur should be documented below:

- Significant nexus findings for non-RPW that has no adjacent wetlands and flows directly or indirectly into TNWs. Explain findings of presence or absence of significant nexus below, based on the tributary itself, then go to Section III.D:
- 2. Significant nexus findings for non-RPW and its adjacent wetlands, where the non-RPW flows directly or indirectly into TNWs. Explain findings of presence or absence of significant nexus below, based on the tributary in combination with all of its adjacent wetlands, then go to Section III.D:
- 3. Significant nexus findings for wetlands adjacent to an RPW but that do not directly abut the RPW. Explain findings of presence or absence of significant nexus below, based on the tributary in combination with all of its adjacent wetlands, then go to Section III.D:

D. DETERMINATIONS OF JURISDICTIONAL FINDINGS. THE SUBJECT WATERS/WETLANDS ARE (CHECK ALL THAT APPLY):

1.	TNWs and Adjacent Wetlands. Check all that apply and provide size estimates in review area: ☐ TNWs: linear feet, wide, Or acres. ☐ Wetlands adjacent to TNWs: acres.
2.	RPWs that flow directly or indirectly into TNWs. Tributaries of TNWs where tributaries typically flow year-round are jurisdictional. Provide data and rationale indicating that tributary is perennial: Tributaries of TNW where tributaries have continuous flow "seasonally" (e.g., typically three months each year) are jurisdictional. Data supporting this conclusion is provided at Section III.B. Provide rationale indicating that tributary flows seasonally:
	Provide estimates for jurisdictional waters in the review area (check all that apply): Tributary waters: linear feet wide. Other non-wetland waters: acres. Identify type(s) of waters:
3.	Non-RPWs ⁸ that flow directly or indirectly into TNWs. ☐ Waterbody that is not a TNW or an RPW, but flows directly or indirectly into a TNW, and it has a significant nexus with a TNW is jurisdictional. Data supporting this conclusion is provided at Section III.C.
	Provide estimates for jurisdictional waters within the review area (check all that apply): Tributary waters: linear feet, wide.

⁸See Footnote #3.

	Other non-wetland waters: acres. Identify type(s) of waters:
4.	Wetlands directly abutting an RPW that flow directly or indirectly into TNWs. ☐ Wetlands directly abut RPW and thus are jurisdictional as adjacent wetlands. ☐ Wetlands directly abutting an RPW where tributaries typically flow year-round. Provide data and rationale indicating that tributary is perennial in Section III.D.2, above. Provide rationale indicating that wetland is directly abutting an RPW:
	☐ Wetlands directly abutting an RPW where tributaries typically flow "seasonally." Provide data indicating that tributary is seasonal in Section III.B and rationale in Section III.D.2, above. Provide rationale indicating that wetland is directly abutting an RPW:
	Provide acreage estimates for jurisdictional wetlands in the review area: acres.
5.	Wetlands adjacent to but not directly abutting an RPW that flow directly or indirectly into TNWs. ☐ Wetlands that do not directly abut an RPW, but when considered in combination with the tributary to which they are adjacent and with similarly situated adjacent wetlands, have a significant nexus with a TNW are jurisidictional. Data supporting this conclusion is provided at Section III.C.
	Provide acreage estimates for jurisdictional wetlands in the review area: acres.
6.	Wetlands adjacent to non-RPWs that flow directly or indirectly into TNWs. Wetlands adjacent to such waters, and have when considered in combination with the tributary to which they are adjacent and with similarly situated adjacent wetlands, have a significant nexus with a TNW are jurisdictional. Data supporting this conclusion is provided at Section III.C.
	Provide estimates for jurisdictional wetlands in the review area: acres.
7.	Impoundments of jurisdictional waters.9 As a general rule, the impoundment of a jurisdictional tributary remains jurisdictional. Demonstrate that impoundment was created from "waters of the U.S.," or Demonstrate that water meets the criteria for one of the categories presented above (1-6), or Demonstrate that water is isolated with a nexus to commerce (see E below).
WA	DLATED [INTERSTATE OR INTRA-STATE] WATERS, INCLUDING ISOLATED WETLANDS, THE USE, GRADATION OR DESTRUCTION OF WHICH COULD AFFECT INTERSTATE COMMERCE, INCLUDING ANY SUCH ATERS (CHECK ALL THAT APPLY): 10 which are or could be used by interstate or foreign travelers for recreational or other purposes. from which fish or shellfish are or could be taken and sold in interstate or foreign commerce. which are or could be used for industrial purposes by industries in interstate commerce. Interstate isolated waters. Explain: Other factors. Explain:
lde	ntify water body and summarize rationale supporting determination:
	ovide estimates for jurisdictional waters in the review area (check all that apply): Tributary waters: linear feet, wide. Other non-wetland waters: acres. Identify type(s) of waters: Wetlands: acres.
	N-JURISDICTIONAL WATERS, INCLUDING WETLANDS (CHECK ALL THAT APPLY): If potential wetlands were assessed within the review area, these areas did not meet the criteria in the 1987 Corps of Engineers Wetland Delineation Manual and/or appropriate Regional Supplements. Review area included isolated waters with no substantial nexus to interstate (or foreign) commerce. ☑ Prior to the Jan 2001 Supreme Court decision in "SWANCC," the review area would have been regulated based solely on the "Migratory Bird Rule" (MBR).

E.

F.

⁹ To complete the analysis refer to the key in Section III.D.6 of the Instructional Guidebook.

¹⁰ Prior to asserting or declining CWA jurisdiction based solely on this category, Corps Districts will elevate the action to Corps and EPA HQ for review consistent with the process described in the Corps/EPA Memorandum Regarding CWA Act Jurisdiction Following Rapanos.

	☐ Waters do not meet the "Significant Nexus" standard, where such a finding is required for jurisdiction. Explain:☐ Other: (explain, if not covered above):
	Provide acreage estimates for non-jurisdictional waters in the review area, where the <u>sole</u> potential basis of jurisdiction is the MBR factors (i.e., presence of migratory birds, presence of endangered species, use of water for irrigated agriculture), using best professional judgment (check all that apply): Non-wetland waters (i.e., rivers, streams): linear feet, wide. Lakes/ponds: acres. Other non-wetland waters: acres. List type of aquatic resource: Wetlands: 0.96 acres.
	Provide acreage estimates for non-jurisdictional waters in the review area that do not meet the "Significant Nexus" standard, where such a finding is required for jurisdiction (check all that apply): Non-wetland waters (i.e., rivers, streams): linear feet, wide. Lakes/ponds: acres. Other non-wetland waters: acres. List type of aquatic resource: Wetlands: acres.
SE	CTION IV: DATA SOURCES.
Del	SUPPORTING DATA. Data reviewed for JD (check all that apply - checked items shall be included in case file and, where checked and requested, appropriately reference sources below): Maps, plans, plots or plat submitted by or on behalf of the applicant/consultant: Aquatic Resources ineation Report "Aquatic Resources Delineation West Valley UDOT Parcel West Valley City, Utah" dated May 2022 pared by Wetland Resources.
pro	Data sheets prepared/submitted by or on behalf of the applicant/consultant. ☐ Office concurs with data sheets/delineation report. ☐ Office does not concur with data sheets/delineation report. ☐ Data sheets prepared by the Corps: ☐ Corps navigable waters' study: ☐ U.S. Geological Survey Hydrologic Atlas: ☐ USGS NHD data. National Hydrography Dataset Flowlines – Large Scale from National Layers in the National Regulatory Viewer for the South Pacific Division. Retrieved October 24, 2022. ☐ USGS 8 and 12 digit HUC maps. ☐ U.S. Geological Survey map(s). Cite scale & quad name: 1:24K; Magna ☐ USDA Natural Resources Conservation Service Soil Survey. Citation: ☐ National wetlands inventory map(s). Cite name: US Fish and Wildlife Service Wetland Mapper – National Layer in the National Regulatory Viewer for the South Pacific Division. Retrieved October 24, 2022. ☐ State/Local wetland inventory map(s): ☐ FEMA/FIRM maps: ☐ 100-year Floodplain Elevation is: (National Geodectic Vertical Datum of 1929) ☐ Photographs: ☐ Aerial (Name & Date): GoogleEarth 7.3.3.7692. (Historic Aerial Imagery). Salt Lake County, Utah. Latitude: 40.668000°, Longitude: -112.031045°°, Retrieved October 24, 2022. ☐ Other (Name & Date):
PJE App wet wer The and req	Previous determination(s). File no. and date of response letter: SPK-20-50266 Mountain View Corridor, st Ridge Golf Course. A preliminary Jurisidictional Determination (PJD) that included W-1 (identified as W-25 in the D) in addition to all other waters within the Mountainview Corridor footprint was verified on February 6, 2009. An oroved Jurisidictional Determination (AJD) that included W-1 (identified as W-25 in the AJD) in addition to 3 other than the footprint and adjacent to the recently constructed Mountain View Corridor. The 3 wetlands are found to be isolated since they had no hydrologic connection with the nearest RPW, Utah and Salt Lake Canal. A AJD was verified on September 11, 2012. The isolated wetland determination was coordinated with the U.S. EPA I USACEHQ as part of this AJD review process. A new SPK number was created for the current AJD verification uest since the request includes only W-1 and the request is from Lucas Chimento, X Development and is no longer atted to the Mountainview Corridor project.
	 □ Applicable/supporting case law: □ Applicable/supporting scientific literature: □ Other information (please specify):
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B. ADDITIONAL COMMENTS TO SUPPORT JD: <u>As identified in historic/current aerial photographs and the previous AJD verification</u>, W-1, comprised of 0.96 acres, does not have a hydrologic connection with the nearest RPW, Utah and Salt Lake Canal. Further, there are no identifieable interstate commerce connections to this wetland. Therefore, USACE has determined that W-1 is non-jurisdictional due to isolation.