

Notice of Completion & Environmental Document Transmittal

Mail to: State Clearinghouse, P.O. Box 3044, Sacramento, CA 95812-3044 (916) 445-0613
For Hand Delivery/Street Address: 1400 Tenth Street, Sacramento, CA 95814

SCH #

Project Title: The Cross-Valley Canal (CVC) Contractors Conversion of Water Supply Contracts and Renewal of Conveyance

Lead Agency: Lower-Tule River Irrigation District Contact Person: Eric Limas, General Manager
Mailing Address: 357 East Olive Avenue Phone: (559) 686-4716
City: Tipton Zip: 93272 County: Tulare

Project Location: County: Fresno, Kern, Kings & Tulare City/Nearest Community:
Cross Streets: N/A Zip Code: N/A
Longitude/Latitude (degrees, minutes and seconds): Total Acres:
Assessor's Parcel No.: N/A Section: Twp.: Range: Base:
Within 2 Miles: State Hwy #: N/A Waterways: N/A
Airports: N/A Railways: N/A Schools: N/A

Document Type:

CEQA: [X] NOP [] Draft EIR NEPA: [] NOI Other: [] Joint Document
[] Early Cons [] Supplement/Subsequent EIR [] EA [] Final Document
[] Neg Dec (Prior SCH No.) [] Draft EIS [] Other:
[] Mit Neg Dec Other:

Local Action Type:

[] General Plan Update [] Specific Plan [] Rezone [] Annexation
[] General Plan Amendment [] Master Plan [] Prezone [] Redevelopment
[] General Plan Element [] Planned Unit Development [] Use Permit [] Coastal Permit
[] Community Plan [] Site Plan [] Land Division (Subdivision, etc.) [X] Other: Water Supply Co

Development Type:

[] Residential: Units Acres
[] Office: Sq.ft. Acres Employees [] Transportation: Type
[] Commercial: Sq.ft. Acres Employees [] Mining: Mineral
[] Industrial: Sq.ft. Acres Employees [] Power: Type MW
[] Educational: [] Waste Treatment: Type MGD
[] Recreational: [] Hazardous Waste: Type
[] Water Facilities: Type MGD [X] Other: Conversion of Water Supply Contracts and Renewal of C

Project Issues Discussed in Document:

[] Aesthetic/Visual [] Fiscal [] Recreation/Parks [X] Vegetation
[] Agricultural Land [] Flood Plain/Flooding [] Schools/Universities [X] Water Quality
[X] Air Quality [] Forest Land/Fire Hazard [] Septic Systems [X] Water Supply/Groundwater
[] Archeological/Historical [] Geologic/Seismic [] Sewer Capacity [] Wetland/Riparian
[X] Biological Resources [] Minerals [] Soil Erosion/Compaction/Grading [] Growth Inducement
[] Coastal Zone [] Noise [] Solid Waste [] Land Use
[] Drainage/Absorption [] Population/Housing Balance [] Toxic/Hazardous [X] Cumulative Effects
[] Economic/Jobs [] Public Services/Facilities [] Traffic/Circulation [X] Other: Energy/Wildfire

Present Land Use/Zoning/General Plan Designation:

Project Description: (please use a separate page if necessary)

The approval and execution of agreements converting CVC Contractors' existing water supply agreements for CVP Water with Reclamation pursuant to the Water Infrastructure Improvement for the Nation Act, Pub. L. 114-322 (WIIN Act); and the approval of agreements with DWR that renew the terms of existing agreements for the conveyance of CVC Contractors' CVP Water until 2035. The conveyance agreements have three parties (Reclamation, DWR, CVC Contractors) and provide for the continued conveyance of the CVC Contractors' CVP Water through SWP facilities in the same amounts and manner.

Note: The State Clearinghouse will assign identification numbers for all new projects. If a SCH number already exists for a project (e.g. Notice of Preparation or previous draft document) please fill in.

Reviewing Agencies Checklist

Lead Agencies may recommend State Clearinghouse distribution by marking agencies below with an "X".
If you have already sent your document to the agency please denote that with an "S".

<input type="checkbox"/> Air Resources Board	<input checked="" type="checkbox"/> Office of Historic Preservation
<input type="checkbox"/> Boating & Waterways, Department of	<input type="checkbox"/> Office of Public School Construction
<input type="checkbox"/> California Emergency Management Agency	<input type="checkbox"/> Parks & Recreation, Department of
<input checked="" type="checkbox"/> California Highway Patrol	<input type="checkbox"/> Pesticide Regulation, Department of
<input checked="" type="checkbox"/> Caltrans District #6	<input type="checkbox"/> Public Utilities Commission
<input type="checkbox"/> Caltrans Division of Aeronautics	<input checked="" type="checkbox"/> Regional WQCB #5
<input type="checkbox"/> Caltrans Planning	<input checked="" type="checkbox"/> Resources Agency
<input type="checkbox"/> Central Valley Flood Protection Board	<input type="checkbox"/> Resources Recycling and Recovery, Department of
<input type="checkbox"/> Coachella Valley Mtns. Conservancy	<input type="checkbox"/> S.F. Bay Conservation & Development Comm.
<input type="checkbox"/> Coastal Commission	<input type="checkbox"/> San Gabriel & Lower L.A. Rivers & Mtns. Conservancy
<input type="checkbox"/> Colorado River Board	<input type="checkbox"/> San Joaquin River Conservancy
<input type="checkbox"/> Conservation, Department of	<input type="checkbox"/> Santa Monica Mtns. Conservancy
<input type="checkbox"/> Corrections, Department of	<input type="checkbox"/> State Lands Commission
<input type="checkbox"/> Delta Protection Commission	<input type="checkbox"/> SWRCB: Clean Water Grants
<input type="checkbox"/> Education, Department of	<input type="checkbox"/> SWRCB: Water Quality
<input type="checkbox"/> Energy Commission	<input checked="" type="checkbox"/> SWRCB: Water Rights
<input type="checkbox"/> Fish & Game Region #4	<input type="checkbox"/> Tahoe Regional Planning Agency
<input type="checkbox"/> Food & Agriculture, Department of	<input checked="" type="checkbox"/> Toxic Substances Control, Department of
<input type="checkbox"/> Forestry and Fire Protection, Department of	<input checked="" type="checkbox"/> Water Resources, Department of
<input type="checkbox"/> General Services, Department of	Other: _____
<input type="checkbox"/> Health Services, Department of	Other: _____
<input type="checkbox"/> Housing & Community Development	
<input checked="" type="checkbox"/> Native American Heritage Commission	

Local Public Review Period (to be filled in by lead agency)

Starting Date October 5, 2020 Ending Date November 4, 2020

Lead Agency (Complete if applicable):

Consulting Firm: _____	Applicant: _____
Address: _____	Address: _____
City/State/Zip: _____	City/State/Zip: _____
Contact: _____	Phone: _____
Phone: _____	

Signature of Lead Agency Representative:  Date: 10/5/20

Authority cited: Section 21083, Public Resources Code. Reference: Section 21161, Public Resources Code.

NOTICE OF PREPARATION (NOP) OF A DRAFT ENVIRONMENTAL IMPACT REPORT AND PUBLIC SCOPING MEETING FOR THE CROSS-VALLEY CANAL (CVC) CONTRACTORS CONVERSION OF WATER SUPPLY CONTRACTS AND RENEWAL OF CONVEYANCE CONTRACTS

TO: State Clearinghouse, Responsible, Trustee, and Interested Agencies; and other Interested Parties and Individuals.

FROM: The Lower-Tule River Irrigation District (LTRID)

SUBJECT: Notice of Preparation of a Draft Environmental Impact Report (EIR)

DATE: October 5, 2020 to November 4, 2020

Action: The Lower-Tule River Irrigation District (LTRID) is designated as Lead Agency under the California Environmental Quality Act (CEQA) pursuant to an agreement among LTRID, all of the Cross-Valley Canal Contractors (CVC Contractors) and the Department of Water Resources (DWR) and the authority granted to them pursuant to CEQA Guidelines Section 15051(d). LTRID will be responsible for preparing an Environmental Impact Report (EIR) pursuant to CEQA (Public Resources Code [PRC] Section 21000 et seq.) and the CEQA Guidelines. In accordance with Section 15082 of the CEQA Guidelines, LTRID has prepared this Notice of Preparation (NOP).

The purpose of this NOP is to solicit comments from public agencies and other interested parties on the scope and content of the information to be addressed in the EIR. The NOP must contain sufficient information describing the proposed Project and its potential environmental effects to enable agencies and the public to make a meaningful response.

Project Title: The Cross-Valley Canal (CVC) Contractors Conversion of Water Supply Contracts and Renewal of Conveyance Contracts (Project).

Project Summary: The CVC Contractors consist of seven agencies (LTRID, Pixley Irrigation District, Kern-Tulare Water District, Hills Valley Irrigation District, Tri-Valley Water District, the County of Tulare and the County of Fresno). The proposed Project is the conversion of each of the CVC Contractors' water supply contracts with the U.S. Bureau of Reclamation (Reclamation) pursuant to the Water Infrastructure Improvement for the Nation Act, Pub. L. 114-322 (WIIN Act); and the renewal of a long-term conveyance agreement by each of the CVC Contractors with the Reclamation and the California Department of Water Resources (DWR).

Written Comments: The LTRID requests that any potential Responsible or Trustee Agencies responding to this NOP reply in a manner consistent with Section 15082(b) of the CEQA Guidelines, which allows for submittal of any comments in response to this notice no later than 30 days after receipt of the NOP. **Comments in response to this NOP will be accepted through 5:00 p.m., November 4, 2020.**

Please send your written comments to:

Attn: Eric Limas, General Manager
Lower-Tule River Irrigation District
357 East Olive Avenue
Tipton, CA 93272
Email: ltrid@ltrid.org

Please reference “Notice of Preparation of Draft EIR for the CVC Contractors Conversion of Water Supply Contracts and Renewal of Conveyance Contracts.” Please include your name, address, and phone number and/or email address so that we may contact you for clarification, if necessary.

Public Scoping Meeting: In addition to the opportunity to submit written comments, one public scoping meeting will be held by LTRID to inform interested parties about the proposed Project, and to provide agencies and the public with an opportunity to provide comments on the scope and content of the EIR. This meeting will be held virtually on October 26, 2020 at 11:00am. To join the meeting and provide comment, please click the following link:

<https://zoom.us/j/97325786843?pwd=OExVU3ZPUy91TTBoSnZxNVNYS05mdz09>

Meeting ID: 973 2578 6843

Passcode: 361766

One tap mobile

+16699009128,,97325786843#,,,,,0#,,361766# US (San Jose)

+13462487799,,97325786843#,,,,,0#,,361766# US (Houston)

Dial by your location

+1 669 900 9128 US (San Jose)

+1 346 248 7799 US (Houston)

+1 253 215 8782 US (Tacoma)

+1 312 626 6799 US (Chicago)

+1 646 558 8656 US (New York)

+1 301 715 8592 US (Germantown)

Meeting ID: 973 2578 6843

Passcode: 361766

Find your local number: <https://zoom.us/u/axequix9z>

Project Location: The Cross-Valley Canal (CVC) is a water conveyance facility in the southern San Joaquin Valley that extends from the California Aqueduct near Tupman, east to the Kern River. The CVC can convey water to the CVC Contractors’ turn-outs along the Friant-Kern Canal (FKC), on the east side of the San Joaquin Valley. The CVC Contractors are located within Fresno, Kings, Tulare, and Kern Counties. DWR operates the State Water Project (SWP), with facilities available for conveyance of CVP Water for CVC Contractors when unused capacity is present, located in Central California from Clifton Court Forebay south to the California Aqueduct’s connection with the CVC.

Project Background: The CVC Contractors historically relied on groundwater for their water supply. In late 1975 and early 1976, the CVC Contractors entered into the Original Contracts with Reclamation and DWR for the delivery and conveyance of surface water from the federal Central Valley Project (CVP Water), thereby reducing their reliance on groundwater. The CVC Contractors' water supply is CVP water made available by Reclamation. The proposed Project includes converting CVC Contractors' related water supply agreements for CVP Water with Reclamation pursuant to the WIIN Act. The WIIN Act is comprehensive legislation relating to water infrastructure. Section 4011 of the WIIN Act directs Reclamation to convert water service contracts to repayment contracts on an accelerated schedule upon a contractor's request and authorizes prepayment of outstanding Central Valley Project construction costs, as follows:

- Conversion and prepayment of current water service contracts executed under Section 9 (c) (2) and 9 (e) of the 1939 Reclamation Project Act (1939 Act).
- Prepayment of obligations under contracts executed in accordance with Section 9(d) of the 1939 Act, also referred to as Existing Repayment Contracts.
- Repayment is either a lump sum or by accelerating prepayment of the remaining construction costs obligations. Obligations will be discounted by $\frac{1}{2}$ the Treasury Rate. Irrigation contractors may elect either lump sum or accelerated prepayment while municipal and industrial contractors may only pay in lump sum.

The execution and approval of a repayment contract between the United States and the CVC Contractors will provide the CVC Contractors with a CVP Water supply in the same amounts and manner as is provided under existing water service agreements.

CVP Water made available to the CVC Contractors may then be conveyed by DWR from the Harvey O. Banks Pumping Plant (Banks) near Byron, California to the CVC through the SWP facilities including the California Aqueduct (Aqueduct). Because Reclamation generally lacks capacity or ability to deliver this supply to the CVC Contractors, conveyance service is provided by DWR when there is excess capacity at Banks and SWP facilities. Based on CVP-wide operational analysis and considerations, the CVC Contractors receive CVP Water through either exchange agreements with other contractors located on eastside of the San Joaquin Valley or by direct delivery from the FKC to their turnouts on the FKC. CVC Contractors receive up to 128,300 acre-foot (af), unless otherwise specified in existing agreements, of their aggregate total contract quantity per Federal Water Year, which commences on March 1st of each year. CVP and SWP operations State Water Resources Control Board Water Right Decision D1641 (Revised March 15, 2000) amended Reclamation's water rights to include diversion of CVP Water "to serve the Cross-Valley Canal contractors" from the SWP's Banks Pumping Plant. The Addendum to the Coordinated Operations Agreement between the United States and the State of California for Coordinated Operation of the Central Valley Project and the State Water Project dated December 12, 2018 further provided that "this Article does not alter the Cross-Valley Canal Contractors' priority to pumping at the Harvey O. Banks Pumping Plan, as now stated in Revised Water Rights Decision 1641 (March 15, 2000)."

For each exchange mechanism, the CVC Contractors' CVP Water is made available and that water is conveyed to another agency in exchange for an amount of water that is returned to the CVC Contractors through SWP, CVP or other facilities. Exchange agreements have been negotiated among CVC Contractors individually or collectively and other water agencies. Such exchanges are contemplated in the CVC Contractors' Original Contracts and existing water supply contracts. The proposed Project assumes that up to the existing contract quantities for CVC Contractors' CVP Water will continue to be conveyed by DWR through SWP facilities when capacity is available. The term of the proposed conveyance agreements is through February 28, 2035 which may be renewed on terms mutually agreeable to the Parties.

Typically, DWR conveys CVP Water from Banks into the Aqueduct and conveys this water to the CVC at Reach 12E of the Aqueduct, thence conveyed to the CVC contractors. The Dos Amigos Pumping Plant (Dos Amigos) is also used to convey this water. Provided there is available space within San Luis Reservoir, such space may be used for temporary storage. Water from the Aqueduct can be conveyed through the CVC into the FKC for direct deliveries to some of the CVC contractors. CVP Water is made available by Reclamation at Banks and O'Neill Forebay. Conveyance of CVP Water at Banks for CVC Contractors is subordinate to SWP needs. DWR thus only pumps and conveys CVP Water through the Aqueduct for CVC Contractors when unused capacity is available. Typically, deliveries of CVP Water to CVC Contractors occur in the spring or late summer to fall. During such times, Reclamation makes the CVC Contractors' CVP Water available and that water may be conveyed to another agency in exchange for an amount of water that is returned to the CVC Contractors through other facilities. In compliance with applicable legal requirements, such exchanges may be unbalanced in volume or time. Specifically, the CVC Contractors may give up and never receive some amount of water in the exchange (up to 2:1 average exchange ratio over a 10-year period), or the exchange may involve a return of the supply to the CVC Contractor during different times of the year, or in different years.

In the past, the most common exchange has been between CVC Contractors and Arvin-Edison Water Storage District (Arvin-Edison) in Kern County. Arvin-Edison would take delivery of the CVC Contractors' CVP Water through the Aqueduct and the CVC, and then provide its CVP Water from Millerton Lake and/or the FKC to the CVC Contractors. Exchanges with other public agencies located in the San Joaquin Valley have been or will be analyzed in the EIR, and fall into the following general categories:

- Exchanges with CVP contractors.
- Exchanges with SWP contractors.
- Exchanges with water users in the Tulare Lake Basin

Previous Environmental Documentation: A Notice of Preparation was prepared by the Lead Agency for a similar project in 2011 (SCH#2011051022), the Draft EIR was circulated on June 30, 2016. The Draft EIR was not certified by the Lead Agency. Since that time, project adjustments have been made. This NOP accounts for those adjustments and will replace the previously circulated version. A new State Clearinghouse Number will be assigned to the Project. The Lead

Agency may utilize information from the previous documents; however, this NOP and Draft EIR will be independent of the previous project.

Project Description: The proposed Project includes:

(1) the approval and execution of agreements converting CVC Contractors' existing water supply agreements for CVP Water with Reclamation pursuant to the Water Infrastructure Improvement for the Nation Act, Pub. L. 114-322 (WIIN Act); and

(2) the approval of agreements with DWR that renew the terms of existing agreements for the conveyance of CVC Contractors' CVP Water until 2035. The conveyance agreements have three parties (Reclamation, DWR, CVC Contractors) and provide for the continued conveyance of the CVC Contractors' CVP Water through SWP facilities in the same amounts and manner.

Project Alternatives and Impacts: The EIR will assess the physical changes to the environment that may result from implementation of the proposed Project, compare environmental effects of the alternatives, and identify mitigation measures for potentially significant impacts. A reasonable range of appropriate alternatives in addition to the No Project Alternative will be discussed in the EIR. Environmental issues raised during public scoping will be incorporated into the draft EIR. Potential environmental impacts (direct, indirect, and cumulative) to be analyzed in the EIR for the Project and No Project Alternative are included in the attached Initial Study Checklist. Based on the CEQA Initial Study checklist, the proposed Project would not result in adverse impacts to the following environmental resources. Therefore, these impacts will not be further evaluated in the Draft EIR:

Aesthetics

- a) Would the Project have a substantial adverse effect on a scenic vista?
- b) Would the Project substantially damage scenic resources, including, but not limited to, trees, rock outcroppings, and historic buildings within a State scenic highway?
- c) Would the Project, in non-urbanized areas, substantially degrade the existing visual character or quality of public views of the site and its surroundings?
- d) Would the Project create a new source of substantial light or glare that would adversely affect day or nighttime views in the area?

Agriculture and Forestry Resources

- a) Would the Project convert Prime Farmland, Unique Farmland, or Farmland of Statewide Importance (Farmland), as shown on the maps prepared pursuant to the Farmland Mapping and Monitoring Program of the California Resources Agency, to non-agricultural use?
- b) Would the Project conflict with existing zoning for agricultural use or a Williamson Act Contract?
- c) Would the Project conflict with existing zoning for, or cause rezoning of, forest land (as defined in Public Resources Code Section 12220(g)), timberland (as defined by Public

Resources Code Section 4526), or timberland zoned Timberland Production (as defined by Government Code Section 51104(g))?

- d) Would the Project result in the loss of forest land or conversion of forest land to non-forest use?
- e) Would the Project involve other changes in the existing environment which, due to their location or nature, could result in conversion of Farmland, to non-agricultural use or conversion of forest land to non-forest use?

Air Quality

- a) Would the Project Conflict with or obstruct implementation of the applicable air quality plan?
- b) Would the Project result in a cumulatively considerable net increase of any criteria pollutant for which the Project region is non-attainment under an applicable federal or State ambient air quality standard?
- c) Would the Project expose sensitive receptors to substantial pollutant concentrations?
- d) Would the Project result in other emissions (such as those leading to odors) adversely affecting a substantial number of people?

Biological Resources

- b) Would the Project have a substantial adverse effect on any riparian habitat or other sensitive natural community identified in local or regional plans, policies, regulations, or by the California Department of Fish and Wildlife or U.S. Fish and Wildlife Service?
- c) Would the Project have a substantial adverse effect on State or federally protected wetlands (including, but not limited to, marsh, vernal pool, coastal, etc.) through direct removal, filling, hydrological interruption, or other means?
- e) Would the Project conflict with any local policies or ordinances protecting biological resources, such as a tree preservation policy or ordinance?

Cultural Resources

- a) Would the Project cause a substantial adverse change in the significance of a historical resource pursuant to CEQA Guidelines Section 15064.5?
- b) Would the Project cause a substantial adverse change in the significance of an archaeological resource pursuant to CEQA Guidelines Section 15064.5?
- c) Would the Project disturb any human remains, including those interred outside of formal cemeteries?

Geology and Soils

- a(i) Would the Project directly or indirectly cause potential substantial adverse effects, including the risk of loss, injury, or death involving rupture of a known earthquake fault, as delineated on the most recent Alquist-Priolo Earthquake Fault Zoning Map issued by the State Geologist for the area or based on other substantial evidence of a known fault?
- a(ii) Would the Project expose people or structures to potential substantial adverse effects, including the risk of loss, injury, or death involving strong seismic ground shaking?

- a(iii) Would the Project expose people or structures to potential substantial adverse effects, including the risk of loss, injury, or death involving seismic-related ground failure, including liquefaction?
- a(iv) Would the Project expose people or structures to potential substantial adverse effects, including the risk of loss, injury, or death involving landslides?
- b) Would the Project result in substantial soil erosion or the loss of topsoil?
- c) Would the Project be located on a geologic unit or soil that is unstable, or that would become unstable as a result of the Project, and potentially result in on- or off-site landslide, lateral spreading, subsidence, liquefaction, or collapse?
- d) Would the Project be located on expansive soil, as defined in Table 18-1-B of the Uniform Building Code (1994), creating substantial risks to life or property?
- e) Would the Project have soils incapable of adequately supporting the use of septic tanks or alternative wastewater disposal systems in areas where sewers are not available for the disposal of wastewater?
- f) Would the Project directly or indirectly destroy a unique paleontological resource or site or unique geologic feature?

Hazards and Hazardous Materials

- a) Would the Project create a significant hazard to the public or the environment through the routine transport, use, or disposal of hazardous materials?
- a) Would the Project create a significant hazard to the public or the environment through reasonably foreseeable upset and accident conditions involving the release of hazardous materials into the environment?
- b) Would the Project emit hazardous emissions or involve handling hazardous or acutely hazardous materials, substances, or waste within one-quarter mile of an existing or proposed school?
- c) Would the Project be located on a site that is included on a list of hazardous materials sites compiled pursuant to Government Code Section 65962.5 and, as a result, would it create a significant hazard to the public or the environment?
- d) For a Project located within an airport land use plan or, where such a plan has not been adopted, within two miles of a public airport or public use airport, would the Project result in a safety hazard or excessive noise for people residing or working in the Project area?
- e) Would the Project impair implementation of, or physically interfere with, an adopted emergency response plan or emergency evacuation plan?
- f) Would the Project expose people or structures, either directly or indirectly, to a significant risk of loss, injury, or death involving wildland fires?

Hydrology and Water Quality

- d) Would the Project, in flood hazard, tsunami, or seiche zones, risk release of pollutants due to Project inundation?

Land Use and Planning

- a) Would the Project physically divide an established community?

- b) Would the Project cause a significant environmental impact due to a conflict with any land use plan, policy, or regulation adopted for the purpose of avoiding or mitigating an environmental effect?

Mineral Resources

- a) Would the Project result in the loss of availability of a known mineral resource that would be of value to the region and the residents of the State?
- b) Would the Project result in the loss of availability of a locally important mineral resource recovery site delineated on a local general plan, specific plan, or other land use plan?

Noise

- a) Would the Project result in generation of a substantial temporary or permanent increase in ambient noise levels in the vicinity of the Project in excess of standards established in a local general plan or noise ordinance or applicable standards of other agencies?
- b) Would the Project result in generation of excessive groundborne vibration or groundborne noise levels?
- c) For a Project located within the vicinity an airport land use plan or, where such a plan has not been adopted, within two miles of a public airport or public use airport, would the Project expose people residing or working in the Project area to excessive noise levels?

Population and Housing

- a) Would the Project Induce substantial unplanned population growth in an area, either directly (for example, by proposing new homes and businesses) or indirectly (for example, through extension of roads or other infrastructure)?
- b) Would the Project displace substantial numbers of existing people or housing, necessitating the construction of replacement housing elsewhere?

Public Services

- i-v) Would the Project result in substantial adverse physical impacts associated with the provision of new or physically altered governmental facilities, need for new or physically altered governmental facilities, the construction of which could cause significant environmental impacts, in order to maintain acceptable service ratios, response times, or to other performance objectives for any of the public services - Fire Protection? Police Protection? Schools? Parks? Other Public Facilities?

Recreation

- a) Would the Project Increase the use of existing neighborhood and regional parks or other recreational facilities such that substantial physical deterioration of the facility would occur or be accelerated?
- b) Would the Project include recreational facilities or require the construction or expansion of recreational facilities that might have an adverse physical effect on the environment?

Transportation

- a) Would the Project conflict with a program, plan, ordinance or policy addressing the circulation system, including transit, roadway, bicycle and pedestrian facilities?
- b) Would the Project conflict with or be inconsistent with CEQA Guidelines Section 15064.3, subdivision (b)?
- c) Would the Project substantially increase hazards due to a geometric design feature (e.g., sharp curves or dangerous intersections) or incompatible uses (e.g., farm equipment)?
- d) Would the Project result in inadequate emergency access?

Tribal Cultural Resources

- a) Would the Project cause a substantial adverse change in the significance of a tribal cultural resource, defined in Public Resources Code Section 21074 as either a site, feature, place, cultural landscape that is geographically defined in terms of the size and scope of the landscape, sacred place, or object with cultural value to a California Native American tribe, and that is listed or eligible for listing in the California Register of Historical Resources, or in a local register of historical resources as defined in Public Resources Code Section 5020.1(k)?
- b) Would the Project cause a substantial adverse change in the significance of a tribal cultural resource, defined in Public Resources Code Section 21074 as either a site, feature, place, cultural landscape that is geographically defined in terms of the size and scope of the landscape, sacred place, or object with cultural value to a California Native American tribe, and that is a resource determined by the lead agency, in its discretion and supported by substantial evidence, to be significant pursuant to criteria set forth in subdivision (c) of Public Resources Code Section 5024.1. In applying the criteria set forth in subdivision (c) of Public Resource Code Section 5024.1, the lead agency shall consider the significance of the resource to a California Native American tribe?

Utilities and Service Systems

- a) Would the Project require or result in the relocation or construction of new or expanded water, wastewater treatment or storm water drainage, electric power, natural gas, or telecommunications facilities, the construction of which could cause significant environmental effects?
- b) Would the Project have sufficient water supplies available to serve the Project and reasonably foreseeable future development during normal, dry, and multiple dry years?
- c) Would the Project result in a determination by the wastewater treatment provider that serves or may serve the Project that it has adequate capacity to serve the Project's projected demand in addition to the provider's existing commitments?
- d) Would the Project generate solid waste in excess of State or local standards, or in excess of the capacity of local infrastructure, or otherwise impair the attainment of solid waste reduction goals?

- e) Would the Project comply with federal, State, and local statutes and regulations related to solid waste?

All other CEQA checklist (Appendix G) impact categories will be discussed further in the Draft EIR.

SECTION 1 - INITIAL STUDY

1.1 - Environmental Factors Potentially Affected

The environmental factors checked below would be potentially affected by this Project, involving at least one impact that is a "Potentially Significant Impact" as indicated by the checklist on the following pages.

- | | | |
|---|--|--|
| <input type="checkbox"/> Aesthetics | <input type="checkbox"/> Agriculture and Forestry Resources | <input type="checkbox"/> Air Quality |
| <input checked="" type="checkbox"/> Biological Resources | <input type="checkbox"/> Cultural Resources | <input checked="" type="checkbox"/> Energy |
| <input type="checkbox"/> Geology and Soils | <input checked="" type="checkbox"/> Greenhouse Gas Emissions | <input type="checkbox"/> Hazards and Hazardous Materials |
| <input checked="" type="checkbox"/> Hydrology and Water Quality | <input type="checkbox"/> Land Use and Planning | <input type="checkbox"/> Mineral Resources |
| <input type="checkbox"/> Noise | <input type="checkbox"/> Population and Housing | <input type="checkbox"/> Public Services |
| <input type="checkbox"/> Recreation | <input type="checkbox"/> Transportation and Traffic | <input type="checkbox"/> Utilities and Service Systems |
| <input checked="" type="checkbox"/> Wildfire | <input checked="" type="checkbox"/> Mandatory Findings of Significance | |

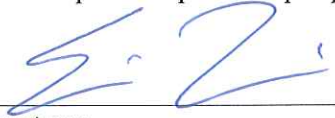
1.2 - Determination

On the basis of this initial evaluation:

- I find that the proposed Project COULD NOT have a significant effect on the environment, and no further analysis is warranted.
- I find that the proposed Project COULD NOT have a significant effect on the environment, and a NEGATIVE DECLARATION will be prepared.
- I find that although the proposed Project could have a significant effect on the environment, there will not be a significant effect in this case because revisions in the Project have been made by or agreed to by the Project proponent. A MITIGATED NEGATIVE DECLARATION will be prepared.
- I find that the proposed Project MAY have a significant effect on the environment, and an ENVIRONMENTAL IMPACT REPORT is required.
- I find that the proposed Project MAY have a "potentially significant impact" or "potentially significant unless mitigated" impact on the environment, but at least one

effect (a) has been adequately analyzed in an earlier document pursuant to applicable legal standards, and (b) has been addressed by mitigation measures based on the earlier analysis as described on attached sheets. An ENVIRONMENT IMPACT REPORT is required, but it must analyze only the effects that remain to be addressed.

- I find that although the proposed Project could have a significant effect on the environment, because all potentially significant effects (a) have been analyzed adequately in an earlier EIR or NEGATIVE DECLARATION pursuant to applicable standards, and (b) have been avoided or mitigated pursuant to that earlier EIR or NEGATIVE DECLARATION, including revisions or mitigation measures that are imposed upon the proposed Project, nothing further is required.



Signature

Eric Limas, General Manager

Printed Name



Date

For

1.3 - Evaluation of Environmental Impacts

1. A brief explanation is required for all answers except "No Impact" answers that are adequately supported by the information sources a lead agency cites in the parentheses following each question. A "No Impact" answer is adequately supported if the referenced information sources show that the impact simply does not apply to Projects like the one involved (e.g., the Project falls outside a fault rupture zone). A "No Impact" answer should be explained where it is based on Project-specific factors as well as general standards (e.g., the Project will not expose sensitive receptors to pollutants, based on a Project-specific screening analysis).
2. All answers must take account of the whole action involved, including off-site as well as on-site, cumulative as well as Project-level, indirect as well as direct, and construction as well as operational impacts.
3. Once the lead agency has determined that a particular physical impact may occur, then the checklist answers must indicate whether the impact is potentially significant, less than significant with mitigation, or less than significant. "Potentially Significant Impact" is appropriate if there is substantial evidence that an effect may be significant. If there are one or more "Potentially Significant Impact" entries when the determination is made, an EIR is required.
4. "Negative Declaration: Less Than Significant with Mitigation Incorporated" applies where the incorporation of mitigation measures has reduced an effect from "Potentially Significant Impact" to a "Less-Than-Significant Impact." The lead agency must describe the mitigation measures, and briefly explain how they reduce the effect to a less-than-significant level (mitigation measures from "Earlier Analyses," as described in (5) below, may be cross-referenced).
5. Earlier analyses may be used where, pursuant to the tiering, program EIR, or other CEQA process, an effect has been adequately analyzed in an earlier EIR or negative declaration. Section 15063(c)(3)(D). In this case, a brief discussion should identify the following:
 - a. Earlier Analysis Used. Identify and state where they are available for review.
 - b. Impacts Adequately Addressed. Identify which effects from the above checklist were within the scope of and adequately analyzed in an earlier document pursuant to applicable legal standards, and state whether such effects were addressed by mitigation measures based on the earlier analysis.
 - c. Mitigation Measures. For effects that are "Less than Significant with Mitigation Measures Incorporated," describe the mitigation measures which were incorporated or refined from the earlier document and the extent to which they address site-specific conditions for the Project.

6. Lead agencies are encouraged to incorporate into the checklist references to information sources for potential impacts (e.g., general plans, zoning ordinances). Reference to a previously prepared or outside document should, where appropriate, include a reference to the page or pages where the statement is substantiated.
7. Supporting Information Sources: A source list should be attached, and other sources used or individuals contacted should be cited in the discussion.
8. This is only a suggested form, and lead agencies are free to use different formats; however, lead agencies should normally address the questions from this checklist that are relevant to a Project's environmental effects in whatever format is selected.
9. The explanation of each issue should identify:
 - a. The significance criteria or threshold, if any, used to evaluate each question; and
 - b. The mitigation measure identified, if any, to reduce the impact to less than significant.

	Potentially Significant Impact	Less than Significant with Mitigation Incorporated	Less-than-Significant Impact	No Impact
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1.3.1 - AESTHETICS

Except as provided in Public Resources Code Section 21099, would the Project:

a. Have a substantial adverse effect on a scenic vista?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
b. Substantially damage scenic resources, including, but not limited to, trees, rock outcroppings, and historic buildings within a State scenic highway?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
c. In non-urbanized areas, substantially degrade the existing visual character or quality of public views of the site and its surroundings?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
d. Create a new source of substantial light or glare that would adversely affect day or nighttime views in the area?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Discussion

Impact #1.3.1a – Would the Project have a substantial adverse effect on a scenic vista?

The proposed Project would continue conveyance of the CVC Contractors’ existing CVP water supply using existing facilities and would not result in construction of any new facilities. The proposed Project would not affect a scenic vista, substantially damage scenic resources, degrade the existing visual quality of the Project Area, or create a new source of light or glare. The Project’s appearance would not change or degrade the visual character of the site. The Project would not result in a substantial impact to the visual quality of the area. Therefore, the project would have no impact and no further analysis is warranted.

Impact #1.3.1b – Would the Project substantially damage scenic resources, including, but not limited to, trees, rock outcroppings, and historic buildings within a State scenic highway?

See Impact #1.3.1a, above.

Impact #1.3.1c – Would the Project, in non-urbanized areas, substantially degrade the existing visual character or quality of public views of the site and its surroundings?

See Impact #1.3.1a, above.

Impact #1.3.1d – Would the Project create a new source of substantial light or glare that would adversely affect day or nighttime views in the area?

See Impact #1.3.1a, above.

	Potentially Significant Impact	Less than Significant with Mitigation Incorporated	Less-than-Significant Impact	No Impact
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1.3.2 - AGRICULTURE AND FORESTRY RESOURCES

In determining whether impacts to agricultural resources are significant environmental effects, lead agencies may refer to the California Agricultural Land Evaluation and Site Assessment Model (1997) prepared by the California Department of Conservation as an optional model to use in assessing impacts on agriculture and farmland. In determining whether impacts to forest resources, including timberland, are significant environmental effects, lead agencies may refer to information compiled by the California Department of Forestry and Fire Protection regarding the State's inventory of forest land, including the Forest and Range Assessment Project and the Forest Legacy Assessment Project; and forest carbon measurement methodology provided in Forest Protocols adopted by the California Air Resources Board. Would the Project:

a. Convert Prime Farmland, Unique Farmland, or Farmland of Statewide Importance (Farmland), as shown on the maps prepared pursuant to the Farmland Mapping and Monitoring Program of the California Resources Agency, to non-agricultural use?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
b. Conflict with existing zoning for agricultural use or a Williamson Act Contract?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
c. Conflict with existing zoning for, or cause rezoning of, forest land (as defined in Public Resources Code Section 12220(g)), timberland (as defined by Public Resources Code Section 4526), or timberland zoned Timberland Production (as defined by Government Code Section 51104(g))?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
d. Result in the loss of forest land or conversion of forest land to non-forest use?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
e. Involve other changes in the existing environment which, due to their location or nature, could result in conversion of Farmland, to non-agricultural use or conversion of forest land to non-forest use?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Discussion

Impact #1.3.2a – Would the Project convert Prime Farmland, Unique Farmland, or Farmland of Statewide Importance (Farmland), as shown on the maps prepared pursuant to the Farmland Mapping and Monitoring Program of the California Resources Agency, to non-agricultural use?

The proposed Project would continue conveyance of the CVC Contractors' existing CVP water supply using existing facilities and would not result in construction of any new facilities. The

proposed Project would not directly or indirectly affect existing prime farmland, unique farmland, or farmland of statewide importance within the Project Area. Therefore, the project would have no impact and no further analysis is warranted.

Impact #1.3.2b – Would the Project conflict with existing zoning for agricultural use or a Williamson Act Contract?

The proposed Project would continue conveyance of the CVC Contractors' existing CVP water supply using existing facilities and would not result in construction of any new facilities, and would not directly or indirectly conflict with the zoning or use of agricultural lands within the Project Area. Therefore, the project would have no impact and no further analysis is warranted.

Impact #1.3.2c – Would the Project conflict with existing zoning for, or cause rezoning of, forest land (as defined in Public Resources Code Section 12220(g)), timberland (as defined by Public Resources Code Section 4526), or timberland zoned Timberland Production (as defined by Government Code Section 51104(g))?

See Impacts #1.3.2c, above.

The proposed Project would continue conveyance of the CVC Contractors' existing CVP water supply using existing facilities and would not result in construction of any new facilities, therefore, the proposed Project would not conflict with or cause the rezoning of forest land, timberland, or Timberland Production land. Nor would the proposed Project result in the loss or conversion of forest land. Therefore, the project would have no impact and no further analysis is warranted.

Impact #1.3.2d – Would the Project result in the loss of forest land or conversion of forest land to non-forest use?

See Impacts #1.3.2c, above.

Impact #1.3.2e – Would the Project involve other changes in the existing environment which, due to their location or nature, could result in conversion of Farmland, to non-agricultural use or conversion of forest land to non-forest use?

See Impacts #1.3.2c, above.

	Potentially Significant Impact	Less than Significant with Mitigation Incorporated	Less-than-Significant Impact	No Impact
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1.3.3 - AIR QUALITY

Where available, the significance criteria established by the applicable air quality management district or air pollution control district may be relied upon to make the following determinations. Would the Project:

a.	Conflict with or obstruct implementation of the applicable air quality plan?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
b.	Result in a cumulatively considerable net increase of any criteria pollutant for which the Project region is non-attainment under an applicable federal or State ambient air quality standard?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
c.	Expose sensitive receptors to substantial pollutant concentrations?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
d.	Result in other emissions (such as those leading to odors) adversely affecting a substantial number of people?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Discussion

Impact #1.3.3a – Would the Project Conflict with or obstruct implementation of the applicable air quality plan?

No changes over current conditions would occur; thus, the proposed Project would not conflict with or obstruct implementation of any applicable air quality plans. Electric power to lift water into the Aqueduct would continue to be provided by means of Reclamation's existing and permitted hydropower facilities. The conveyance of CVP water to the CVC Contractors and potential Exchange Agencies (other CVP Contractors or non-CVP Contractors) would continue to be implemented via gravity flow and/or pumping using electric motors, which have no direct emissions. Therefore, the project would have no impact and no further analysis is warranted.

Impact #1.3.3b – Would the Project result in a cumulatively considerable net increase of any criteria pollutant for which the Project region is non-attainment under an applicable federal or State ambient air quality standard?

See Impact #1.3.3a, above. The proposed Project would not result in a cumulatively considerable net increase of any criteria pollutant for which the Project region is non-attainment under an applicable federal or State ambient air quality standard. Therefore, the project would have no impact and no further analysis is warranted.

Impact #1.3.3c – Would the Project expose sensitive receptors to substantial pollutant concentrations?

See Impact #3.4.3a, above. The current operations do not expose sensitive receptors to substantial pollutant concentrations, because the facilities involved in the conveyance of CVC Contract water are located in rural areas that are not in proximity to sensitive resources. No changes over current conditions would occur. Therefore, the project would have no impact and no further analysis is warranted.

Impact #1.3.3d: Would the Project result in other emissions (such as those leading to odors) adversely affecting a substantial number of people?

The current operations do not create objectionable odors because pumping either relies on gravity flow or electrical power. Therefore, the project would have no impact and no further analysis is warranted.

	Potentially Significant Impact	Less than Significant with Mitigation Incorporated	Less than Significant Impact	No Impact
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1.3.4 - BIOLOGICAL RESOURCES

Would the Project:

a. Have a substantial adverse effect, either directly or through habitat modifications, on any species identified as a candidate, sensitive, or special-status species in local or regional plans, policies, or regulations or by the California Department of Fish and Wildlife or U.S. Fish and Wildlife Service?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
b. Have a substantial adverse effect on any riparian habitat or other sensitive natural community identified in local or regional plans, policies, regulations, or by the California Department of Fish and Wildlife or U.S. Fish and Wildlife Service?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
c. Have a substantial adverse effect on State or federally protected wetlands (including, but not limited to, marsh, vernal pool, coastal, etc.) through direct removal, filling, hydrological interruption, or other means?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
d. Interfere substantially with the movement of any native resident or migratory fish or wildlife species, or with established native resident or migratory wildlife corridors, or impede the use of native wildlife nursery sites?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
e. Conflict with any local policies or ordinances protecting biological resources, such as a tree preservation policy or ordinance?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
f. Conflict with the provisions of an adopted habitat conservation plan, natural community conservation plan, or other approved local, regional, or State habitat conservation plan?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Discussion

Impact #1.3.4a – Would the Project have a substantial adverse effect, either directly or through habitat modifications, on any species identified as a candidate, sensitive, or special-status species in local or regional plans, policies, or regulations or by the California Department of Fish and Wildlife or U.S. Fish and Wildlife Service?

Impacts to biological resources and sensitive plant communities may be potentially significant and will be analyzed in the EIR.

Impact #1.3.4b – Would the Project have a substantial adverse effect on any riparian habitat or other sensitive natural community identified in local or regional plans, policies, regulations, or by the California Department of Fish and Wildlife or U.S. Fish and Wildlife Service?

The proposed Project would not adversely affect any riparian habitat or other sensitive natural community identified in local or regional plans, policies, or regulations, or by the CDFW or USFWS, because no new construction or diversions are being proposed, and the CVC Contractors would not be able to expand their water use service areas, bring native or fallowed lands (fallowed for 3 years or more) into cultivation, or alter current environmental conditions without further environmental review and approval. Therefore, the proposed Project would not result in direct or indirect adverse impacts to riparian habitats or other sensitive natural communities. Therefore, no further analysis is warranted.

Impact #1.3.4c – Would the Project have a substantial adverse effect on State or federally protected wetlands (including, but not limited to, marsh, vernal pool, coastal, etc.) through direct removal, filling, hydrological interruption, or other means?

The proposed Project would not affect any federally-protected wetlands, because no new construction or diversions are being proposed, and the CVC Contractors would not be able to expand their water use service areas, bring native or fallowed lands (fallowed for 3 years or more) into cultivation, or alter current environmental conditions without further environmental review and approval. The proposed Project would not result in direct or indirect adverse impacts to federally protected wetlands. Therefore, no further analysis is warranted.

Impact #1.3.4d – Would the Project interfere substantially with the movement of any native resident or migratory fish or wildlife species, or with established native resident or migratory wildlife corridors, or impede the use of native wildlife nursery sites?

Impacts to movement of native resident or migratory fish or wildlife may be potentially significant and will be analyzed in the EIR.

Impact #1.3.4e – Would the Project conflict with any local policies or ordinances protecting biological resources, such as a tree preservation policy or ordinance?

The proposed Project of continued conveyance of the CVC Contractors' existing CVP water supply would not conflict with any local policies or ordinances protecting biological resources. Therefore, the Project would have no impact and no further evaluation is required in the EIR.

Impact #1.3.4f – Would the Project conflict with the provisions of an adopted habitat conservation plan, natural community conservation plan, or other approved local, regional, or State habitat conservation plan?

Impacts to adopted habitat conservation plan, natural conservation plan, or other approved local, regional, or State habitat conservation plan may be potentially significant and will be analyzed in the EIR.

	Potentially Significant Impact	Less than Significant with Mitigation Incorporated	Less-than-Significant Impact	No Impact
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1.3.5 - CULTURAL RESOURCES

Would the Project:

a. Cause a substantial adverse change in the significance of a historical resource pursuant to CEQA Guidelines Section 15064.5?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
b. Cause a substantial adverse change in the significance of an archaeological resource pursuant to CEQA Guidelines Section 15064.5?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
c. Disturb any human remains, including those interred outside of formal cemeteries?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Discussion

Impact #1.35a – Would the Project cause a substantial adverse change in the significance of a historical resource pursuant to CEQA Guidelines Section 15064.5?

As defined by CEQA Guidelines Section 15064.5, "historical resources" are:

- A resource listed in or determined to be eligible by the State Historical Resources Commission, for listing in the California Register of Historical Resources (Public Resource Code Section 5024.1, Title 14 California Code of Regulations, Section 4850 et seq.).
- A resource included in a local register of historical resources, as defined in Section 5020.1(k) of the Public Resources Code or identified as significant in an historical resource survey meeting the requirements Section 5024.1(g) of the Public Resources Code, shall be presumed to be historically or culturally significant. Public agencies must treat any such resource as significant unless the preponderance of evidence demonstrates that it is not historically or culturally significant.
- Any object, building, structure, site, area, place, record, or manuscript which a lead agency determines to be historically significant or significant in the architectural, engineering, scientific, economic, agricultural, educational, social, political, military, or cultural annals of California may be considered to be an historical resource, provided the lead agency's determination is supported by substantial evidence in light of the whole record. Generally, a resource shall be considered by the lead agency to be "historically significant" if the resource meets the criteria for listing on the California Register of Historical Resources (Public Resources Code Section 5024.1, Title 14 CCR, Section 4852) including the following:

- Is associated with events that have made a significant contribution to the broad patterns of California's history and cultural heritage;
- Is associated with the lives of persons important in our past;
- Embodies the distinctive characteristics of a type, period, region, or method of construction, or represents the work of an important creative individual, or possesses high artistic values; or
- Has yielded, or may be likely to yield, information important in prehistory or history.

The proposed Project would not change the significance of a historical resource, change an archaeological resource, destroy a paleontological resource or geologic feature, or disturb and human remains. Therefore, cultural resources will not be evaluated further in the EIR.

Impact #1.3.5b – Would the Project cause a substantial adverse change in the significance of an archaeological resource pursuant to CEQA Guidelines Section 15064.5?

See discussion of Impact #1.3.5a, above.

Impact #1.3.5c – Would the Project disturb any human remains, including those interred outside of formal cemeteries?

See Impact #1.3.5. a, above. The proposed Project does not include any construction components or changes that would affect the physical environment and would not disturb any known human remains, including those interred outside of formal cemeteries. Therefore, cultural resources will not be evaluated further in this EIR.

	Potentially Significant Impact	Less than Significant with Mitigation Incorporated	Less-than-Significant Impact	No Impact
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1.3.6 - ENERGY

Would the Project:

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|---|--------------------------|--------------------------|-------------------------------------|--------------------------|
| a. Result in a potentially significant environmental impact due to wasteful, inefficient, or unnecessary consumption of energy resources, during Project construction or operation? | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| b. Conflict with or obstruct a State or local plan for renewable energy or energy efficiency? | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> |

Discussion

Impact #1.3.6a – Would the Project result in a potentially significant environmental impact due to wasteful, inefficient, or unnecessary consumption of energy resources, during Project construction or operation?

The proposed Project would use electric power to lift water into the Aqueduct and such power would continue to be provided by means of Reclamation’s hydropower facilities. The conveyance of CVP water to the CVC Contractors and potential Exchange Agencies (other CVP Contractors or non-CVP Contractors) would continue to be implemented via gravity flow and/or pumping using electric motors. This impact will further be evaluated in the EIR.

Impact #1.3.6b – Would the Project conflict with or obstruct a State or local plan for renewable energy or energy efficiency?

See Impact #1.3.6a, above. The proposed Project would be consistent and not conflict with or obstruct a State of local plan related to renewable energy or energy consumption. Impacts would be less than significant. This impact will further be evaluated in the EIR.

Potentially Significant Impact	Less than Significant with Mitigation Incorporated	Less than Significant Impact	No Impact
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1.3.7 - GEOLOGY AND SOILS

Would the Project:

a. Directly or indirectly cause potential substantial adverse effects, including the risk of loss, injury, or death involving:				
i. Rupture of a known earthquake fault, as delineated on the most recent Alquist-Priolo Earthquake Fault Zoning Map issued by the State Geologist for the area or based on other substantial evidence of a known fault? Refer to Division of Mines and Geology Special Publication 42.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
ii. Strong seismic ground shaking?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
iii. Seismic-related ground failure, including liquefaction?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
iv. Landslides?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
b. Result in substantial soil erosion or the loss of topsoil?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
c. Be located on a geologic unit or soil that is unstable, or that would become unstable as a result of the Project, and potentially result in on- or off-site landslide, lateral spreading, subsidence, liquefaction, or collapse?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
d. Be located on expansive soil, as defined in Table 18-1-B of the Uniform Building Code (1994), creating substantial risks to life or property?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
e. Have soils incapable of adequately supporting the use of septic tanks or alternative wastewater disposal systems in areas where sewers are not available for the disposal of wastewater?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

- f. Directly or indirectly destroy a unique paleontological resource or site or unique geologic feature?

Discussion

Impact #1.3.7a(i) – Would the Project directly or indirectly cause potential substantial adverse effects, including the risk of loss, injury, or death involving rupture of a known earthquake fault, as delineated on the most recent Alquist-Priolo Earthquake Fault Zoning Map issued by the State Geologist for the area or based on other substantial evidence of a known fault?

The proposed Project would continue conveyance of the CVC Contractors' existing CVP water supply using existing facilities and would not result in construction of any new facilities. The proposed Project would not expose people or structures to potential risk from rupture of a known earthquake fault, seismic ground shaking, seismic-related ground failure, or landslides. The proposed Project would not result in substantial soil erosion or topsoil loss, located in a region of unstable soils, be located on expansive soils, or be located in areas unable to support the use of septic tanks. Therefore, geology and soils in the Project Area would not be affected from the proposed Project and further analysis of this issue is not warranted in the EIR.

Impact #1.3.7a(ii) – Would the Project expose people or structures to potential substantial adverse effects, including the risk of loss, injury, or death involving strong seismic ground shaking?

See Impact #1.3.7a(i), above.

Impact #1.2.7a(iii) – Would the Project expose people or structures to potential substantial adverse effects, including the risk of loss, injury, or death involving seismic-related ground failure, including liquefaction?

See Impact #1.3.7a(i), above.

Impact #1.3.7a(iv) – Would the Project expose people or structures to potential substantial adverse effects, including the risk of loss, injury, or death involving landslides?

See Impact #1.3.7a(i), above.

Impact #3.4.7b – Would the Project result in substantial soil erosion or the loss of topsoil?

See Impact #1.3.7a(i), above.

Impact #1.3.7c – Would the Project be located on a geologic unit or soil that is unstable, or that would become unstable as a result of the Project, and potentially result in on- or off-site landslide, lateral spreading, subsidence, liquefaction, or collapse?

See Impact #1.3.7a(i), above.

Impact #1.3.7d – Would the Project be located on expansive soil, as defined in Table 18-1-B of the Uniform Building Code (1994), creating substantial risks to life or property?

See Impact #1.3.7a(i), above.

Impact #1.3.7e – Would the Project have soils incapable of adequately supporting the use of septic tanks or alternative wastewater disposal systems in areas where sewers are not available for the disposal of wastewater?

See Impact #1.3.7a(i), above.

Impact #1.3.7f – Would the Project directly or indirectly destroy a unique paleontological resource or site or unique geologic feature?

See Impact #1.3.7a(i), above.

	Potentially Significant Impact	Less than Significant with Mitigation Incorporated	Less than Significant Impact	No Impact
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1.3.8 - GREENHOUSE GAS EMISSIONS

Would the Project:

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| a. Generate greenhouse gas emissions, either directly or indirectly, that may have a significant impact on the environment? | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| b. Conflict with any applicable plan, policy, or regulation adopted for the purpose of reducing the emissions of greenhouse gases? | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> |

Discussion

Impact #1.3.8a – Would the Project generate greenhouse gas emissions, either directly or indirectly, that may have a significant impact on the environment?

Implementation of the proposed Project would not include any construction components or changes in conveyance methods; however, this impact would be further evaluated in the EIR.

Impact #1.3.8b – Would the Project conflict with any applicable plan, policy, or regulation adopted for the purpose of reducing the emissions of greenhouse gases?

Implementation of the proposed Project would not include any construction components or changes in conveyance methods; however, the proposed Project will be analyzed for applicability to any GHG plan, policy or regulation of an agency adopted for the purposes of reducing GHG emissions; therefore, this impact would be further evaluated in the EIR.

	Potentially Significant Impact	Less than Significant with Mitigation Incorporated	Less-than-Significant Impact	No Impact
1.3.9 - HAZARDS AND HAZARDOUS MATERIALS				
Would the Project:				
a. Create a significant hazard to the public or the environment through the routine transport, use, or disposal of hazardous materials?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
b. Create a significant hazard to the public or the environment through reasonably foreseeable upset and accident conditions involving the release of hazardous materials into the environment?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
c. Emit hazardous emissions or involve handling hazardous or acutely hazardous materials, substances, or waste within one-quarter mile of an existing or proposed school?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
d. Be located on a site that is included on a list of hazardous materials sites compiled pursuant to Government Code Section 65962.5 and, as a result, would it create a significant hazard to the public or the environment?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
e. For a Project located within an airport land use plan or, where such a plan has not been adopted, within two miles of a public airport or public use airport, would the Project result in a safety hazard or excessive noise for people residing or working in the Project area?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
f. Impair implementation of, or physically interfere with, an adopted emergency response plan or emergency evacuation plan?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
g. Expose people or structures, either directly or indirectly, to a significant risk of loss, injury, or death involving wildland fires?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Discussion

Impact #1.3.9a – Would the Project create a significant hazard to the public or the environment through the routine transport, use, or disposal of hazardous materials?

The proposed Project would not create a significant public hazard through transport or disposal of hazardous materials, through upset or accident conditions, through hazardous emissions, through location on a hazardous materials site, through location near an airport, through interference with emergency response, or through exposure of people to risk from a wildland fire. Therefore, hazards and hazardous materials in the project Area would not be affected from the proposed Project. Therefore, no further analysis is warranted.

Impact #1.3.9b – Would the Project create a significant hazard to the public or the environment through reasonably foreseeable upset and accident conditions involving the release of hazardous materials into the environment?

See Impact #1.3.9a, above.

Impact #1.3.9c – Would the Project emit hazardous emissions or involve handling hazardous or acutely hazardous materials, substances, or waste within one-quarter mile of an existing or proposed school?

See Impact #1.3.9a, above.

Impact #1.3.9d – Would the Project be located on a site that is included on a list of hazardous materials sites compiled pursuant to Government Code Section 65962.5 and, as a result, would it create a significant hazard to the public or the environment?

See Impact #1.3.9a, above.

Impact #1.3.9e – For a Project located within an airport land use plan or, where such a plan has not been adopted, within two miles of a public airport or public use airport, would the Project result in a safety hazard or excessive noise for people residing or working in the Project area?

See Impact #1.3.9a, above.

Impact #1.3.9f – Would the Project impair implementation of, or physically interfere with, an adopted emergency response plan or emergency evacuation plan?

See Impact #1.3.9a, above.

Impact #1.3.9g – Would the Project expose people or structures, either directly or indirectly, to a significant risk of loss, injury, or death involving wildland fires?

See Impact #1.3.9a, above.

	Potentially Significant Impact	Less than Significant with Mitigation Incorporated	Less-than-Significant Impact	No Impact
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1.3.10 - HYDROLOGY AND WATER QUALITY

Would the Project:

- | | | | | |
|---|-------------------------------------|--------------------------|--------------------------|-------------------------------------|
| a. Violate any water quality standards or waste discharge requirements or otherwise substantially degrade surface or ground water quality? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| b. Substantially decrease groundwater supplies or interfere substantially with groundwater recharge such that the Project may impede sustainable groundwater management of the basin? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| c. Substantially alter the existing drainage pattern of the site or area, including through the alteration of the course of a stream or river or through the addition of impervious surfaces, in a manner that would: | | | | |
| i. Result in substantial erosion or siltation on- or off-site? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| ii. Substantially increase the rate or amount of surface runoff in a manner which would result in flooding on- or off-site? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| iii. Create or contribute runoff water which would exceed the capacity of existing or planned stormwater drainage systems or provide substantial additional sources of polluted runoff; or | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| iv. Impede or redirect flood flows? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| d. In flood hazard, tsunami, or seiche zones, risk release of pollutants due to Project inundation? | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| e. Conflict with or obstruct implementation of a water quality control plan or sustainable groundwater management plan? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |

Discussion

Impact #1.3.10a – Would the Project violate any water quality standards or waste discharge requirements or otherwise substantially degrade surface or ground water quality?

Implementation of the proposed Project would not result in any direct or indirect change in the quality of water delivered to the CVC Contractors. The water supply source(s) would remain the same as would the means of conveyance. Potential sources of contaminants, such as accidental spills or leaks into the conveyance system or source water, would be similar to those under existing conditions. The potential for source water to infiltrate to groundwater would remain the same. However, this impact will further be evaluated in the EIR.

Impact #1.3.10b – Would the Project substantially deplete groundwater supplies or interfere substantially with groundwater recharge such that there would be a net deficit in aquifer volume or a lowering of the local groundwater table level (e.g., the production rate of pre-existing nearby wells would drop to a level that would not support existing land uses or planned uses for which permits have been granted)?

Implementation of the proposed Project would not result in any direct or indirect change in groundwater; however, this impact will further be evaluated in the EIR.

Impact #1.3.10c(i) – Would the Project substantially alter the existing drainage pattern of the site or area, including through the alteration of the course of a stream or river, in a manner that would result in substantial erosion or siltation on site or off site?

The proposed Project would not result in any direct or indirect change in the direction of flow in any natural or man-made channels relative to existing conditions. The options for conveyance of CVP water to the CVC Contractors would remain the same. The CVC conveyance system is strictly controlled by the CVC Contractors to avoid exceeding the capacity of the system. The potential for uncontrolled release of conveyed water (and any resulting erosion, sedimentation or flooding) is very low. Therefore, no direct or indirect impacts related to increased erosion, siltation, or increased flooding would occur.

Additionally, implementation of the proposed Project would not result in any direct or indirect change in the potential to increase runoff. No new facilities or impervious surfaces would be constructed. No new sources of runoff would be created, and therefore, no direct or indirect impacts would occur. However, these issues will be further evaluated in the EIR.

Impact #3.4.10c(ii) – Would the Project substantially alter the existing drainage pattern of the site or area, including through the alteration of the course of a stream or river, in a manner that would result in a substantial increase of the rate or amount of surface runoff in a manner which would result in flooding on- or off-site?

See Impact #1.3.10c.i, above.

Impact #1.3.10c(iii) – Would the Project substantially alter the existing drainage pattern of the site or area, including through the alteration of the course of a stream or river or through

the addition of impervious surfaces, in a manner that would create or create or contribute runoff water that would exceed the capacity of existing or planned stormwater drainage systems or provide substantial additional sources of polluted runoff?

See Impact #1.3.10c.i, above.

Impact #1.3.10c(iv) – Would the Project substantially alter the existing drainage pattern of the site or area, including through the alteration of the course of a stream or river or through the addition of impervious surfaces, in a manner that would impede or redirect flood flows?

See Impact #1.3.10c.i, above.

Impact #1.3.10d – Would the Project, in flood hazard, tsunami, or seiche zones, risk release of pollutants due to Project inundation?

Implementation of the proposed Project would not result in the construction of any new structures. Operation of the conveyance system delivering CVP water to CVC Contractors would remain the same and no additional people would be needed to operate the system. The proposed Project would not increase flood risk for people or structures. Therefore, no direct or indirect impacts would occur.

The proposed Project would not contribute to the potential to contribute to inundation by a seiche or tsunami. Under existing conditions, the potential for a seiche or tsunami is very low due to the absence of water bodies capable of generating such waves. The relatively gentle topography does not present a hazard of inundation by a mudflow. These conditions would not change under the proposed Project. There would be no impacts and further analysis is not warranted in the EIR.

Impact #1.3.10e – Would the Project conflict with or obstruct implementation of a water quality control plan or sustainable groundwater management plan?

This impact will be evaluated in the EIR.

Potentially Significant Impact	Less than Significant with Mitigation Incorporated	Less-than-Significant Impact	No Impact
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1.3.11 - LAND USE AND PLANNING

Would the Project:

- | | | | | | |
|----|---|--------------------------|--------------------------|--------------------------|-------------------------------------|
| a. | Physically divide an established community? | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| b. | Cause a significant environmental impact due to a conflict with any land use plan, policy, or regulation adopted for the purpose of avoiding or mitigating a negative environmental effect? | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |

Discussion

Impact #1.3.11a – Would the Project physically divide an established community?

The proposed Project would continue conveyance of the CVC Contractors’ existing CVP water supply using existing facilities and would not result in construction of any new facilities. Therefore the proposed Project would not have the ability to physically divide an established community and no further analysis is warranted.

Impact #1.3.11b – Would the Project cause a significant environmental impact due to a conflict with any land use plan, policy, or regulation adopted for the purpose of avoiding or mitigating an environmental effect?

The proposed Project would allow for continued conveyance of existing water supply. It would not result in any changes to land use. Existing and planned land uses would not be affected by the proposed Project. Therefore, the Project would have no impact and no further evaluation is required in the EIR.

Potentially Significant Impact	Less than Significant with Mitigation Incorporated	Less-than- Significant Impact	No Impact
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1.3.12 - MINERAL RESOURCES

Would the Project:

- | | | | | | |
|----|---|--------------------------|--------------------------|--------------------------|-------------------------------------|
| a. | Result in the loss of availability of a known mineral resource that would be of value to the region and the residents of the State? | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| b. | Result in the loss of availability of a locally important mineral resource recovery site delineated on a local general plan, specific plan, or other land use plan? | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |

Discussion

Impact #1.3.12a – Would the Project result in the loss of availability of a known mineral resource that would be of value to the region and the residents of the State?

The proposed Project would not result in the loss of availability of a known mineral resource or the loss of a locally important mineral resource. Therefore, the Project would have no impact and no further evaluation is required in the EIR.

Impact #1.3.12b – Would the Project result in the loss of availability of a locally important mineral resource recovery site delineated on a local general plan, specific plan, or other land use plan?

See Impact #1.3.12a, above.

	Potentially Significant Impact	Less than Significant with Mitigation Incorporated	Less than Significant Impact	No Impact
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1.3.13 - NOISE

Would the Project result in:

- | | | | | |
|--|--------------------------|--------------------------|--------------------------|-------------------------------------|
| a. Generation of a substantial temporary or permanent increase in ambient noise levels in the vicinity of the Project in excess of standards established in a local general plan or noise ordinance or applicable standards of other agencies? | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| b. Generation of excessive groundborne vibration or groundborne noise levels? | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| c. For a Project located within the vicinity an airport land use plan or, where such a plan has not been adopted, within two miles of a public airport or public use airport, would the Project expose people residing or working in the Project area to excessive noise levels? | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |

Discussion

Impact #1.3.13a – Would the Project result in generation of a substantial temporary or permanent increase in ambient noise levels in the vicinity of the Project in excess of standards established in a local general plan or noise ordinance or applicable standards of other agencies?

The proposed Project would continue conveyance of the CVC Contractors’ existing CVP water supply using existing facilities and would not result in construction of any new facilities. The proposed Project will not expose people to the generation of noise levels in excess of standards, excessive groundborne vibration or groundborne noise, a substantial temporary or permanent increase in ambient noise levels, or excessive airport-related noise. The proposed Project would not introduce new or worsen existing noise-generating activities to the Project Area. Therefore, the Project would have no impact and no further evaluation is required in the EIR.

Impact #1.3.13b – Would the Project result in generation of excessive groundborne vibration or groundborne noise levels?

See Impact #1.3.13a, above.

Impact #1.3.13c – For a Project located within the vicinity an airport land use plan or, where such a plan has not been adopted, within two miles of a public airport or public use airport, would the Project expose people residing or working in the Project area to excessive noise levels?

See Impact #1.3.13a, above.

	Potentially Significant Impact	Less than Significant with Mitigation Incorporated	Less than Significant Impact	No Impact
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1.3.14 - POPULATION AND HOUSING

Would the Project:

- | | | | | |
|---|--------------------------|--------------------------|--------------------------|-------------------------------------|
| a. Induce substantial unplanned population growth in an area, either directly (for example, by proposing new homes and businesses) or indirectly (for example, through extension of roads or other infrastructure)? | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| b. Displace substantial numbers of existing people or housing, necessitating the construction of replacement housing elsewhere? | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |

Discussion

Impact #1.3.14a – Would the Project Induce substantial unplanned population growth in an area, either directly (for example, by proposing new homes and businesses) or indirectly (for example, through extension of roads or other infrastructure)?

Implementation of the proposed Project would not include any new construction or alterations to existing conveyance methods. The proposed Project would not involve any new development or addition of construction related job increases, including new housing, and would not result in population growth and/or the need for new housing. The Project also would not result in any additional water supplies, and thus would not indirectly lead to potential population growth. Therefore, the Project would have no impact and no further evaluation is required in the EIR.

Impact #1.3.14b – Would the Project displace substantial numbers of existing people or housing, necessitating the construction of replacement housing elsewhere?

See Impact #1.3.14a, above.

Potentially Significant Impact	Less than Significant with Mitigation Incorporated	Less than Significant Impact	No Impact
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1.3.15 - PUBLIC SERVICES

Would the Project:

a. Result in substantial adverse physical impacts associated with the provision of new or physically altered governmental facilities, need for new or physically altered governmental facilities, the construction of which could cause significant environmental impacts, in order to maintain acceptable service ratios, response times, or to other performance objectives for any of the public services:

i.	Fire protection?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
ii.	Police protection?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
iii.	Schools?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
iv.	Parks?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
v.	Other public facilities?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Discussion

Impact #1.3.15a(i) – Would the Project result in substantial adverse physical impacts associated with the provision of new or physically altered governmental facilities, need for new or physically altered governmental facilities, the construction of which could cause significant environmental impacts, in order to maintain acceptable service ratios, response times, or to other performance objectives for any of the public services - Fire Protection?

The proposed Project would not result in new development and, therefore, would not place a substantial demand on any public services including public facilities and health and emergency response services. Therefore, the Project would have no impact and no further evaluation is required in the EIR.

Impact #1.3.15a(ii) – Would the Project result in substantial adverse physical impacts associated with the provision of new or physically altered governmental facilities, need for new or physically altered governmental facilities, the construction of which could cause significant environmental impacts, in order to maintain acceptable service ratios, response times, or to other performance objectives for any of the public services – Police Protection?

See Impact #1.3.15a(i), above.

Impact #1.3.15a(iii) – Would the Project result in substantial adverse physical impacts associated with the provision of new or physically altered governmental facilities, need for new or physically altered governmental facilities, the construction of which could cause significant environmental impacts, in order to maintain acceptable service ratios, response times, or to other performance objectives for any of the public services – Schools?

See Impact #1.3.15a(i), above.

Impact #1.3.15a(iv) – Would the Project result in substantial adverse physical impacts associated with the provision of new or physically altered governmental facilities, need for new or physically altered governmental facilities, the construction of which could cause significant environmental impacts, in order to maintain acceptable service ratios, response times, or to other performance objectives for any of the public services – Parks?

See Impact #1.3.15a(i), above.

Impact #1.3.15a(v) – Would the Project result in substantial adverse physical impacts associated with the provision of new or physically altered governmental facilities, need for new or physically altered governmental facilities, the construction of which could cause significant environmental impacts, in order to maintain acceptable service ratios, response times, or to other performance objectives for any of the public services – Other Public Facilities?

See Impact #1.3.15a(i), above.

	Potentially Significant Impact	Less than Significant with Mitigation Incorporated	Less-than-Significant Impact	No Impact
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1.3.16 - RECREATION

Would the Project:

- | | | | | |
|--|--------------------------|--------------------------|--------------------------|-------------------------------------|
| a. Increase the use of existing neighborhood and regional parks or other recreational facilities such that substantial physical deterioration of the facility would occur or be accelerated? | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| b. Include recreational facilities or require the construction or expansion of recreational facilities that might have an adverse physical effect on the environment? | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |

Discussion

Impact #1.3.16a – Would the Project Increase the use of existing neighborhood and regional parks or other recreational facilities such that substantial physical deterioration of the facility would occur or be accelerated?

The proposed Project would continue conveyance of the CVC Contractors’ existing CVP water supply using existing facilities and would not result in construction of any new facilities. Therefore, the proposed Project would not result in the increased use of any recreational facilities. Therefore, the Project would have no impact and no further evaluation is required in the EIR.

Impact #1.3.16b – Would the Project include recreational facilities or require the construction or expansion of recreational facilities that might have an adverse physical effect on the environment?

The proposed Project does not include recreational facilities and does not require construction or expansion of recreational facilities. Therefore, the Project would have no impact and no further evaluation is required in the EIR.

	Potentially Significant Impact	Less than Significant with Mitigation Incorporated	Less than Significant Impact	No Impact
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1.3.17 - TRANSPORTATION

Would the Project:

a. Conflict with a program, plan, ordinance or policy addressing the circulation system, including transit, roadway, bicycle and pedestrian facilities?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
b. Conflict or be inconsistent with CQA Guidelines Section 15064.3, subdivision (b)?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
c. Substantially increase hazards due to a geometric design feature (e.g., sharp curves or dangerous intersections) or incompatible uses (e.g., farm equipment)?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
d. Result in inadequate emergency access?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Discussion

Impact #1.3.17a – Would the Project conflict with a program, plan, ordinance or policy addressing the circulation system, including transit, roadway, bicycle and pedestrian facilities?

The proposed Project would continue conveyance of the CVC Contractors’ existing CVP water supply using existing facilities and would not result in construction of any new facilities. The proposed Project would not conflict with existing traffic, circulation, congestion management, or adopted public transportation plans. Nor does the proposed Project result in changes air or ground traffic levels, increase risks from hazards from design features or incompatible uses, or alter emergency access. Therefore, the Project would have no impact and no further evaluation is required in the EIR.

Impact #1.3.17b – Would the Project conflict with or be inconsistent with CEQA Guidelines Section 15064.3, subdivision (b)?

See Impact #1.3.17a, above.

Impact #1.3.17c – Would the Project substantially increase hazards due to a geometric design feature (e.g., sharp curves or dangerous intersections) or incompatible uses (e.g., farm equipment)?

See Impact #1.3.17a, above.

Impact #1.3.17d – Would the Project result in inadequate emergency access?

See Impact# 1.3.17a, above.

Potentially Significant Impact	Less than Significant with Mitigation Incorporated	Less-than-Significant Impact	No Impact
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1.3.18 - TRIBAL CULTURAL RESOURCES

Would the Project:

a. Cause a substantial adverse change in the significance of a tribal cultural resource, defined in Public Resources Code Section 21074 as either a site, feature, place, cultural landscape that is geographically defined in terms of the size and scope of the landscape, sacred place, or object with cultural value to a California Native American tribe, and that is:

i. Listed or eligible for listing in the California Register of Historical Resources, or in a local register of historical resources as defined in Public Resources Code Section 5020.1(k), or

ii. A resource determined by the lead agency, in its discretion and supported by substantial evidence, to be significant pursuant to criteria set forth in subdivision (c) of Public Resources Code Section 5024.1. In applying the criteria set forth in subdivision (c) of Public Resource Code Section 5024.1, the lead agency shall consider the significance of the resource to a California Native American tribe.

Discussion

Impact #1.3.18a(i) – Would the Project cause a substantial adverse change in the significance of a tribal cultural resource, defined in Public Resources Code Section 21074 as either a site, feature, place, cultural landscape that is geographically defined in terms of the size and scope of the landscape, sacred place, or object with cultural value to a California Native American tribe, and that is listed or eligible for listing in the California Register of Historical Resources, or in a local register of historical resources as defined in Public Resources Code Section 5020.1(k)?

These questions were addressed in the discussion presented in Section 1.3.5 - *Cultural Resources*.

Impact #1.3.18a(ii) – Would the Project cause a substantial adverse change in the significance of a tribal cultural resource, defined in Public Resources Code Section 21074 as either a site, feature, place, cultural landscape that is geographically defined in terms of the size and scope of the landscape, sacred place, or object with cultural value to a California Native American tribe, and that is a resource determined by the lead agency, in its discretion and supported by substantial evidence, to be significant pursuant to criteria set forth in subdivision (c) of Public Resources Code Section 5024.1. In applying the criteria set forth in subdivision (c) of Public Resource Code Section 5024.1, the lead agency shall consider the significance of the resource to a California Native American tribe?

See discussion for Impact #1.3.5a.

	Potentially Significant Impact	Less than Significant with Mitigation Incorporated	Less than Significant Impact	No Impact
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1.3.19 - UTILITIES AND SERVICE SYSTEMS

Would the Project:

- | | | | | |
|--|--------------------------|--------------------------|--------------------------|-------------------------------------|
| a. Require or result in the relocation or construction of new or expanded water, wastewater treatment or storm water drainage, electric power, natural gas, or telecommunications facilities, the construction of which could cause significant environmental effects? | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| b. Have sufficient water supplies available to serve the Project and reasonably foreseeable future development during normal, dry, and multiple dry years? | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| c. Result in a determination by the wastewater treatment provider that serves or may serve the Project that it has adequate capacity to serve the Project's projected demand in addition to the provider's existing commitments? | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| d. Generate solid waste in excess of State or local standards, or in excess of the capacity of local infrastructure, or otherwise impair the attainment of solid waste reduction goals? | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| e. Comply with federal, State, and local management and reduction statutes and regulations related to solid waste? | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |

Discussion

Impact #1.3.19a – Would the Project require or result in the relocation or construction of new or expanded water, wastewater treatment or storm water drainage, electric power, natural gas, or telecommunications facilities, the construction of which could cause significant environmental effects?

The proposed Project would continue conveyance of the CVC Contractors' existing CVP water supply using existing facilities and would not result in construction of any new facilities. The proposed Project would not substantially increase demand for water supplies or wastewater treatment services, exceed wastewater treatment requirements, require the construction of new water and wastewater treatment facilities, or result in a determination by the

wastewater treatment provider that it does not have adequate capacity to serve projected area demand. In addition, there would be no impacts to stormwater drainage facilities and landfills from the proposed Project. Therefore, the Project would have no impact and no further evaluation is required in the EIR.

Impact #1.3.19b – Would the Project have sufficient water supplies available to serve the Project and reasonably foreseeable future development during normal, dry, and multiple dry years?

See Impact #1.3.19a, above.

Impact #1.3.19c – Would the Project result in a determination by the wastewater treatment provider that serves or may serve the Project that it has adequate capacity to serve the Project’s projected demand in addition to the provider’s existing commitments?

See Impact #1.3.19a, above.

Impact #1.3.19d – Would the Project generate solid waste in excess of State or local standards, or in excess of the capacity of local infrastructure, or otherwise impair the attainment of solid waste reduction goals?

See Impact #1.3.19a, above.

Impact #1.3.19e – Would the Project comply with federal, State, and local statutes and regulations related to solid waste?

See Impact #1.3.19a, above.

	Potentially Significant Impact	Less than Significant with Mitigation Incorporated	Less than Significant Impact	No Impact
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1.3.20 - WILDFIRE

If located in or near State responsibility areas or lands classified as very high fire hazard severity zones, would the Project:

- | | | | | |
|--|-------------------------------------|--------------------------|--------------------------|--------------------------|
| a. Substantially impair an adopted emergency response plan or emergency evacuation plan? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| b. Due to slope, prevailing winds, and other factors, exacerbate wildfire risks, and thereby expose Project occupants to, pollutant concentration from a wildfire or the uncontrolled spread of a wildfire? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| c. Require the installation or maintenance of associated infrastructure (such as roads, fuel breaks, emergency water sources, power lines or other utilities) that may exacerbate fire risk or that may result in temporary or ongoing impacts to the environment? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| d. Expose people or structures to significant risks, including downslope or downstream flooding or landslides, as a result of runoff, post-fire slope instability, or drainage changes? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |

Discussion

Impact #1.3.20a – If located in or near State responsibility areas or lands classified as very high fire hazard severity zones, would the Project substantially impair an adopted emergency response plan or emergency evacuation plan?

Impacts related to wildfire will be analyzed in the EIR.

Impact #1.3.20b – If located in or near State responsibility areas or lands classified as very high fire hazard severity zones, would the Project, due to slope, prevailing winds, and other factors, exacerbate wildfire risks, and thereby expose Project occupants to, pollutant concentration from a wildfire or the uncontrolled spread of a wildfire?

Impacts related to wildfire will be analyzed in the EIR.

Impact #1.3.20c – If located in or near State responsibility areas or lands classified as very high fire hazard severity zones, would the Project require the installation or maintenance of

associated infrastructure (such as roads, fuel breaks, emergency water sources, power lines or other utilities) that may exacerbate fire risk or that may result in temporary or ongoing impacts to the environment?

Impacts related to wildfire will be analyzed in the EIR.

Impact #1.3.20d – If located in or near State responsibility areas or lands classified as very high fire hazard severity zones, would the Project expose people or structures to significant risks, including downslope or downstream flooding or landslides, as a result of runoff, post-fire slope instability, or drainage changes?

Impacts related to wildfire will be analyzed in the EIR.

	Potentially Significant Impact	Less than Significant with Mitigation Incorporated	Less than Significant Impact	No Impact
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1.3.21 - MANDATORY FINDINGS OF SIGNIFICANCE

a. Does the Project have the potential to substantially degrade the quality of the environment, substantially reduce the habitat of a fish or wildlife species, cause a fish or wildlife population to drop below self-sustaining levels, threaten to eliminate a plant or animal community, substantially reduce the number or restrict the range of a rare or endangered plant or animal, or eliminate important examples of the major periods of California history or prehistory?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
b. Does the Project have impacts that are individually limited, but cumulatively considerable? (“Cumulatively considerable” means that the incremental effects of a Project are significant when viewed in connection with the effects of past Projects, the effects of other current Projects, and the effects of probable future Projects.)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
c. Does the Project have environmental effects that would cause substantial adverse effects on human beings, either directly or indirectly?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Discussion

Impact #1.3.21a – Does the Project have the potential to substantially degrade the quality of the environment, substantially reduce the habitat of a fish or wildlife species, cause a fish or wildlife population to drop below self-sustaining levels, threaten to eliminate a plant or animal community, substantially reduce the number or restrict the range of a rare or endangered plant or animal, or eliminate important examples of the major periods of California history or prehistory?

An evaluation of impacts to the quality of the environment will be analyzed in the EIR.

Impact #1.3.21b - Does the Project have impacts that are individually limited, but cumulatively considerable? (“Cumulatively considerable” means that the incremental effects of a Project are significant when viewed in connection with the effects of past Projects, the effects of other current Projects, and the effects of probable future Projects.)?

An evaluation of the proposed Project's cumulative impacts will be included in the EIR.

Impact #1.3.21c - Does the Project have environmental effects that would cause substantial adverse effects on human beings, either directly or indirectly?

An evaluation of adverse effects to human beings will be analyzed in the EIR.