

**SAN JUAN WATER DISTRICT
NOTICE OF INTENT TO ADOPT CEQA NEGATIVE DECLARATION**

Pursuant to the California Environmental Quality Act and CEQA Guidelines, the San Juan Water District (SJWD) hereby provides notice of its intent to adopt a Negative Declaration for the following project:

1. **Name of Project:** 2018 Temporary Water Transfer of Pre-1914 Water Rights Water to Dudley Ridge Water District and Kern County Water Agency.

2. **Project Proponent and Lead Agency:** SJWD, P.O. Box 2157, 9935 Auburn Folsom Road, Granite Bay, CA 95746; principal contact – Greg Zlotnick, Water Resources Manager, 916-791-6933.

3. **Project Description:** SJWD would transfer up to 2,000 acre-feet of water that it will not otherwise deliver to its wholesale customer agency Fair Oaks Water District as a result of additional pumping and use of groundwater in that district. The water thus made available for transfer is pre-1914 water rights water, which would be transferred to the buyers listed above through the State Water Project facilities of the California Department of Water Resources (DWR). The project is proposed to be implemented, if approved, in July, August and September of 2018. For more information concerning the project, see the *Initial Study for the 2018 Temporary Water Transfer of Pre-1914 Water Rights Water to Dudley Ridge Water District and Kern County Water Agency* (“Initial Study”), which, along with the proposed negative declaration, is available for review at www.sjwd.org, and at the SJWD offices listed at the above address.

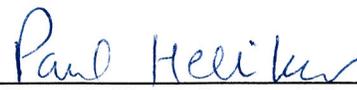
4. **Project Location:** The water being transferred would be released from Folsom Dam into the lower American River, would flow through the Sacramento River and the Sacramento-San Joaquin Delta to DWR’s Harvey O. Banks pumping plant in the south Delta, where it would be pumped into the SWP’s California Aqueduct for delivery by DWR to the buyers located in Kings and Kern Counties.

5. **Proposed Finding:** Based on the Initial Study, SJWD proposes the following finding: There is no substantial evidence, in light of the whole record before SJWD, that the project may have a significant effect on the environment.

6. **Initial Study:** A copy of the Initial Study and proposed negative declaration is available for public review at www.sjwd.org and during business hours at SJWD’s office at the above address.

7. **Public Review:** Public comments on this proposal to adopt a negative declaration will be received by SJWD at the above address beginning April 17, 2018 and ending at 5:00 p.m. on May 17, 2018.

Dated: April 12, 2018



Paul Helliker, General Manager
San Juan Water District

**SAN JUAN WATER DISTRICT
[Proposed] NEGATIVE DECLARATION**

Pursuant to the California Environmental Quality Act and CEQA Guidelines, the San Juan Water District hereby adopts a Negative Declaration for the following project:

PROJECT TITLE: 2018 Temporary Water Transfer of Pre-1914 Water Rights water to Dudley Ridge Water District and Kern County Water Agency.

PROJECT PROPONENT AND LEAD AGENCY: San Juan Water District
P.O. Box 2157, Granite Bay, CA 95746; Principal Contact:
Greg Zlotnick, Water Resources Manager, 916-791-6933

PROJECT DESCRIPTION AND LOCATION

As part of a regional water transfer proposed to be conducted by several American River water agencies, San Juan Water District (SJWD) is proposing to temporarily transfer up to 2,000 acre-feet (AF) of its pre-1914 water rights water supplies to provide supplemental water supplies to two State Water Project (SWP) contractors; Dudley Ridge Water District (DRWD) and Kern County Water Agency (KCWA), collectively the “Buyers”.

SJWD provides wholesale water service to customers in northeastern Sacramento County and southern Placer County. SJWD’s pre-1914 water rights water supplies have an 1853 priority and been quantified and are made available on a perpetual, no-cut basis by the United States Bureau of Reclamation under a 1954 settlement contract.

Fair Oaks Water District (FOWD), a wholesale customer of SJWD, will pump groundwater in lieu of receiving surface water from SJWD that FOWD would normally purchase to serve its customers. That foregone surface water constitutes the water being transferred (“transfer water”) to the Buyers. The increased groundwater pumping by FOWD to serve its customers will occur within existing historical baselines and in accordance with all applicable requirements of an existing groundwater management plan and conjunctive use accounting framework administered by the Sacramento Groundwater Authority (SGA).

DRWD and KCWA manage and operate facilities for the distribution of SWP water to customers in each of their respective service areas. The DRWD serves only agricultural lands in southern Kings County on the western edge of the San Joaquin Valley, with its primary water source being imported supplies from the SWP. The KCWA is comprised of 13 “Member Units” that depend on imported SWP water for approximately one-third of their normal water supply portfolio.

In July through September of 2018, the transfer water will be released from Folsom Dam, conveyed to the southern Delta via the American and Sacramento Rivers, pumped into the California Aqueduct through the Department of Water Resources’ (DWR) Harvey O. Banks Pumping Plant, and delivered to the Buyers via SWP facilities. The transfer water may be

temporarily stored in San Luis Reservoir for later delivery to an individual Buyer's service area.

For more information concerning the project, see the *Initial Study; 2018 Temporary Water Transfer of Pre-1914 Water Rights water to Dudley Ridge Water District and Kern County Water Agency* (the "Initial Study"), which is available for review and copying during regular business hours at the District office at 9935 Auburn Folsom Road, Granite Bay, CA 95746.

PURPOSE OF AND NEED FOR THE PROPOSED PROJECT

The purpose and need for the proposed water transfer is to facilitate efficient delivery and re-allocation of water between a willing seller and willing buyers under California law, subject to the Buyers' water service contracts with the California Department of Water Resources (DWR) that allows use of SWP facilities for delivery of non-Project water. The Buyers anticipate deficits in their SWP water allocations for municipal, industrial, and irrigation uses in 2018 (traditional uses within their service areas).

SJWD is making up to 2,000 acre-feet of its pre-1914 water rights water available for transfer to the Buyers because the FOWD, one of its wholesale customers, is able to provide groundwater substitution water for use in the FOWD service area when it would otherwise receive the treated surface water that SJWD will be temporarily transferred in 2018. This water transfer will offset the impacts of projected water shortages in the Buyers' service areas. SJWD has the right to transfer a portion of its pre-1914 water right supply under Water Code section 1706, which permits a change in the place of use, purpose of use or point of diversion or rediversion, as long as the transfer would not injure another party that has a legal right to that water and SJWD complies with the requirements of CEQA. DWR is required to facilitate the transfer of water between willing sellers and willing buyers, subject to applicable terms and conditions of its water service contracts with the Buyers and the availability of excess conveyance capacity in SWP facilities. The voluntary transfer of water to help meet California's water supply needs is a favored policy of the State of California. (See, e.g., Water Code sections 109, 475, 1011, 1014, 1017 and 1810.)

BACKGROUND INFORMATION

San Juan Water District

SJWD began as the North Fork Ditch Company in 1854. The District, as it exists today, was formed in 1954 as California's first community services district. SJWD's wholesale area covers approximately 46 square miles and serves a population of approximately 151,000. The District's water supply sources are: (1) a settlement contract with the U.S. Bureau of Reclamation (Reclamation) that provides, in perpetuity without reductions, for the delivery of 33,000 acre-feet of water from the American River based upon the District's water rights, which have priority dates of 1853 and 1928; (2) a long-term contract with Reclamation for 24,200 acre-feet of Central Valley Project water; and, (3) a contract with Placer County Water Agency (PCWA) for up to 25,000 acre-feet of water. All sources of surface water are either stored or flow through Folsom Lake and delivery is taken at Folsom Dam outlets, either by gravity or pumped by Reclamation's Folsom Pumping Plant.

Fair Oaks Water District

The FOWD, a wholesale customer of the SJWD, retails water to approximately 40,000 municipal and industrial customers in eastern Sacramento County. It normally relies on SJWD surface water deliveries to meet approximately 90% of its demands. The other 10% is sourced from local groundwater pumped by wells owned and operated by FOWD.

Dudley Ridge Water District and Kern County Water Agency

The Buyers are SWP contractors that receive annual allocations of water from DWR. DRWD relies heavily on that SWP supply, does not access local groundwater, but does participate in groundwater banking and water exchanges sources from outside of its boundaries. KCWA, in addition to its SWP supplies, also accesses Central Valley Project water supplies, local and regional groundwater, and local surface waters.

FINDINGS

SJWD has directed the preparation of an Initial Study on the proposed project in accordance with the requirements of the California Environmental Quality Act (CEQA). The Initial Study has been prepared to assess the proposed project's potential effects on the environment and the significance of those effects. Based on the Initial Study, and the findings below, SJWD finds that there is no substantial evidence, in light of the whole record before the District, that the Project may have a significant effect on the environment. This conclusion is supported by the following findings:

- As the result of FOWD providing groundwater to its customers in lieu of the surface water it would otherwise receive from SJWD (the transfer water), the proposed project will not affect the ability of SJWD or FOWD to sufficiently serve the water requirements of their customers. FOWD will pump groundwater within its historical baseline pumping and in accordance with applicable requirements of the SGA groundwater management plan and water accounting framework. The surface water that SJWD will transfer otherwise would have been delivered to FOWD and is within the baseline amounts historically delivered to FOWD.
- The groundwater substitution transfer project was carefully planned and carried out by SJWD, in collaboration with FOWD, in furtherance of California law and policy encouraging more efficient use of water resources locally and statewide.
- The proposed 1-year transfer offsets shortages in the Buyers' 2018 imported water deliveries from the SWP. Neither conveyance of the transfer water to the Buyers, nor use of the transfer water within Buyers' respective service areas, results in a change in physical environment different from what would occur through the management of the Buyers' other existing sources of water. The transfer would not result in any impact to streams or habitat for listed species, nor result in any growth-inducing impacts in the Buyers' service areas.
- There will be no significant impact on the environment because DWR's and pumping of the transfer water will be subject to all past and future State Water Board decisions

and orders, and applicable regulations and approvals, including federal biological opinions, court orders and regulatory requirements governing Delta water quality and operation of the SWP export facilities.

- There would be no significant environmental impact on the operation of Folsom Reservoir, which has a capacity of nearly one million AF, resulting from this project. Reclamation has been operating the reservoir since 1954 in part to divert, temporarily store as needed, and deliver water to SJWD under its existing water rights and contractual entitlements. The only change in operations would be delivering water for transfer at the outlet of Folsom Dam as opposed to delivering it to SJWD at the municipal intake in the dam. In fact, there may be incidental benefit to the environment of an additional 2,000 acre-feet of flow down the American River of the transfer water that would normally be diverted to SJWD at Folsom Dam.
- There are no significant direct, indirect, or cumulative impacts from implementation of the proposed project in 2018.
- There are no construction-related activities related to the proposed project.
- The project would not 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, reduce the number or restrict the range of a special-status species, or eliminate important examples of California history or prehistory.
- The project would not achieve short-term environmental goals to the disadvantage of long-term environmental goals.
- The project would not have environmental effects that are individually limited but cumulatively considerable.
- The project would not have environmental effects that would cause substantial adverse effects on human beings, either directly or indirectly.
- The Negative Declaration reflects the independent judgment of the Lead Agency.

In accordance with Section 21082.1 of CEQA, SJWD has independently reviewed and analyzed the Initial Study and Negative Declaration for the proposed project and finds that the Initial Study and Negative Declaration reflect the independent judgment of SJWD. Based on a review of project impacts above, it is anticipated that there will be no significant environmental impacts as a result of this project. Therefore, no mitigation is required, and the project is hereby approved.

April 12, 2018



Paul Helliker, General Manager
San Juan Water District

SAN JUAN WATER DISTRICT

Initial Study Environmental Checklist

1. Project Title: 2018 Temporary Water Transfer of Pre-1914 Water Rights Water to Dudley Ridge Water District and Kern County Water Agency

2. Lead Agency Name and Address: San Juan Water District
P.O Box 2157
Granite Bay, CA 95746

3. Contact Person and Phone Number: Greg Zlotnick, Water Resources Manager
916-791-6933
gzlotnick@sjwd.org

4. Project Location: The San Juan Water District (SJWD) provides wholesale water service to customers in northeastern Sacramento County and southern Placer County. Dudley Ridge Water District and Kern County Water Agency (collectively the “Buyers”) manage and operate facilities for the distribution of State Water Project (SWP) water to customers in the respective agency’s service area. Transfer water will be released from Folsom Dam, conveyed across the southern Delta via the American and Sacramento Rivers, pumped into the California Aqueduct through the Department of Water Resources’ (DWR) Harvey O. Banks Pumping Plant, and delivered to the Buyers via SWP facilities.

5. Project Sponsor’s Name and Address: San Juan Water District
P.O Box 2157
Granite Bay, CA 95746

6. Description of Project: As part of a regional water transfer proposed to be conducted by several American River water agencies to provide supplemental water supplies to the Buyers during 2018, SJWD will temporarily transfer up to 2,000 acre-feet of its pre-1914 water rights water supplies that have been quantified and are made available on a perpetual, no-cut basis by the United States Bureau of Reclamation under a 1954 settlement contract. The water demands that would otherwise be served by SJWD’s delivery of this surface water to its wholesale customer Fair Oaks Water District (FOWD) will instead be satisfied by increased groundwater pumping by FOWD to serve its customers. That pumping will occur within existing historical baselines and the requirements of an existing groundwater management plan administered by the Sacramento Groundwater Authority (SGA). The transfer water will be exported by DWR using existing SWP facilities during the summer of 2018. However, the transfer water may be temporarily stored in San Luis Reservoir for later delivery to an individual Buyer’s service area.

The Buyers and the American River water agencies, through the auspices of the Sacramento Regional Water Authority, have entered into an agreement to undertake the regional transfer, including the SJWD component described in this initial study.

7. Surrounding Land Uses and Setting (briefly describe the project's surroundings): The San Juan Water District provides wholesale water service to approximately 150,000 customers in northeastern Sacramento County and southern Placer County. The service area is primarily suburban and semi-rural. The Buyers include agricultural water suppliers in Kings and Kern Counties.

8. Other public agencies whose approval is required (e.g., permits, financing approval, or participation agreement): The Buyers – Dudley Ridge Water District and Kern County Water Agency; the California Department of Water Resources (DWR, for a conveyance agreement to use SWP facilities); and, FOWD.

II. 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 Resources | <input type="checkbox"/> Air Quality |
| <input type="checkbox"/> Biological Resources | <input type="checkbox"/> Cultural Resources | <input type="checkbox"/> Geology/Soils |
| <input type="checkbox"/> Hazards & Hazardous Materials | <input type="checkbox"/> Hydrology/Water Quality | <input type="checkbox"/> Land Use/Planning |
| <input type="checkbox"/> Mineral Resources | <input type="checkbox"/> Noise | <input type="checkbox"/> Population/Housing |
| <input type="checkbox"/> Public Services | <input type="checkbox"/> Recreation | <input type="checkbox"/> Transportation/Traffic |
| <input type="checkbox"/> Utilities/Service Systems | <input type="checkbox"/> Mandatory Findings of Significance | |

III. DETERMINATION (To be completed by the Lead Agency)

On the basis of this initial evaluation:

- 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 applicant. 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 1) has been adequately analyzed in an earlier document pursuant to applicable legal standards, and 2) has been addressed by mitigation measures based on the earlier analysis as described on attached sheets. An ENVIRONMENTAL 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.

Paul Helliker
Signature

Paul Helliker
Printed Name

April 12, 2018
Date

San Juan Water District
For

IV. ENVIRONMENTAL CHECKLIST

Introduction

The following Checklist contains the environmental checklist form presented in Appendix G of the CEQA Guidelines. The checklist form is used to describe the impacts of the proposed project. A discussion follows each environmental issue identified in the checklist. Included in each discussion are project-specific mitigation measures recommended as appropriate as part of the proposed project.

For this checklist, the following designations are used:

Potentially Significant Impact: An impact that could be significant, and for which no mitigation has been identified. If any potentially significant impacts are identified, an EIR must be prepared.

Less Than Significant With Mitigation Incorporated: An impact that requires mitigation to reduce the impact to a less-than significant level.

Less-Than-Significant Impact: Any impact that would not be considered significant under CEQA relative to existing standards.

No Impact: The project would not have any impact.

Issues	Potentially Significant Impact	Less Than Significant With Mitigation Incorporated	Less-Than-Significant Impact	No Impact
1. AESTHETICS.				
<i>Would the project:</i>				
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) Substantially degrade the existing visual character or quality 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 which would adversely affect day or nighttime views in the area?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Discussion

a-d. The proposed project entails water being left in the American River during July, August and September of 2018, and released via Folsom Dam downstream rather than being diverted into SJWD's intake. The Buyers will accept delivery of up to 2,000 acre-feet of transfer water at the outlet of Folsom Dam and control the water as it flows down the American River to the Sacramento River and across the Delta to the SWP's Harvey O. Banks pumping plant, where DWR will pump the water into the California Aqueduct for subsequent delivery to the various Buyers' SWP service areas in Kings and Kern Counties. This project does not involve construction of any additional structures or facilities. Therefore, the proposed project would not affect views to or from a scenic vista or a State scenic highway, there would be no changes to the visual character of the area, and the project would not create any new sources of light and glare. The volume of water would add approximately 10 to 12.5 cubic feet per second (cfs) to flows in the lower American River during the transfer period. Typical flow rates in the lower American River during the summer months exceed 1,750 cfs. This flow rate represents a less than 1 percent increase in flows and would not be aesthetically noticeable. Therefore, ***no impact*** would occur.

Issues	Potentially Significant Impact	Less Than Significant With Mitigation Incorporated	Less-Than-Significant Impact	No Impact
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2. AGRICULTURE 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 Dept. of Conservation as an optional model to use in assessing impacts on agriculture and farmland. 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 in 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) Involve other changes in the existing environment which, due to their location or nature, could result in conversion of Farmland, to non-agricultural use?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Discussion

- a-c. The water SJWD is transferring does not currently serve prime farmland or any other agricultural lands of significance. The transfer of water to the Buyers will aid in the retention of agricultural uses by helping to provide adequate water for existing agriculture serviced by water supplies delivered by Dudley Ridge Water District and the Kern County Water Agency. The project will not conflict with agricultural zoning or existing Williamson Act properties. Therefore, **no impact** would occur.

Issues	Potentially Significant Impact	Less Than Significant With Mitigation Incorporated	Less-Than-Significant Impact	No Impact
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3. AIR QUALITY.

Where available, the significance criteria established by the applicable air quality management 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) Violate any air quality standard or contribute substantially to an existing or projected air quality violation?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
c) 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 (including releasing emissions which exceed quantitative thresholds for ozone precursors)?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
d) Expose sensitive receptors to substantial pollutant concentrations?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
e) Create objectionable odors affecting a substantial number of people?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Discussion

- a. The project does not involve any changes to current air district regulations or plans. Water will be transferred from SJWD to the Buyers using existing SWP facilities and is intended to help mitigate water supply shortages being experienced by the Buyers during 2018. No additional infrastructure will be required to accomplish this goal and use of SWP facilities to transport the water will still result in less use of such facilities than the maximum historical use and if the Buyers had adequate SWP supplies available for delivery in 2018. Other than the electrical energy used to pump the water from the Banks Pumping Plant into the California Aqueduct, the conveyance of the water is by gravity in existing facilities. Therefore, **no impact** would occur.
- b-d. The project is a temporary transfer of surface water that would otherwise be diverted and treated by SJWD and delivered to FOWD for municipal use by its customers. The project would result in a decrease of electrical energy use by SJWD, with resulting commensurate decreases in emissions from sources of power supplied to the California electricity grid. The reduction will be achieved because the United States Bureau of Reclamation (Reclamation) will release the transfer water by gravity from Folsom Dam instead of pumping it from the pipeline used to convey water from the dam to SJWD's water treatment plant. The project does involve increased pumping of groundwater, with

related use of electricity to power municipal groundwater wells by FOWD. The decrease in SJWD's power use is expected to largely offset increased power use by FOWD. That increased pumping and the electricity required to power the pumping will be generated by existing facilities operated in accordance with applicable federal, state and local air quality standards, and therefore would not violate any air quality standard. Should the potential for a violation of local air quality permit requirements or standards arise, FOWD will either take measures to mitigate such emissions or suspend pumping until pumping can be restored without the potential for violating any air quality standard, thus potentially reducing the amount of water to be transferred. The project will not have an effect on air quality standards, criteria pollutants, or sensitive receptors. Therefore, ***no impact*** would occur.

- e. The project involves the movement of water from its usual point of delivery at SJWD's intake to the Buyers' service areas via the SWP. Objectionable odors will not be created due to the incremental increase in water amounts flowing from the point of delivery to the new temporary place of use. Therefore, ***no impact*** would occur.

Issues	Potentially Significant Impact	Less Than Significant With Mitigation Incorporated	Less-Than-Significant Impact	No Impact
4. BIOLOGICAL RESOURCES.				
<i>Would the project:</i>				
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 Game or U.S. Fish and Wildlife Service?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" 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 Game 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 federally protected wetlands as defined by Section 404 of the Clean Water Act (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 wildlife nursery sites?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" 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 Conservation Community Plan, or other approved local, regional, or state habitat conservation plan?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Discussion

- a. The project involves the temporary transfer of water from SJWD via Folsom Dam, the American River, the Sacramento River, the Delta, and State Water Project (SWP) facilities to the Buyers' respective service areas. This water will be transferred consistent with all regulatory requirements the SWP must currently satisfy, including the requirements of the salmonid and smelt biological opinions and Decision 1641 applicable to Delta operations, and in compliance with all applicable existing regulatory requirements pertaining to American River flow requirements to avoid any impacts either directly or habitat modifications on any species identified as a candidate, sensitive, or special status species. Therefore, **no impact** would occur.
- b, c. This project will not cause disturbance of any riparian or sensitive habitat as no changes to the built environment will occur as a result of the project and any increase in flows in the lower American River, Sacramento River and Delta will be minimal and well within historical summer flow patterns. No wetlands will be disturbed as a result of this project. Therefore, **no impact** would occur.
- d. All environmental regulations that specify minimum flow requirements and operational constraints for listed fish and other considerations will be met. The transferred water will be in addition to and thus augment flows already provided to satisfy operational requirements in place for the lower American River during July, August and September. To the extent that there is any perceptible change, the minor increase in flows downstream of Folsom Dam may provide an incremental benefit to fisheries and wildlife in the lower American River, Sacramento River and Delta, and may result in a small net positive effect to water users between Folsom Dam and the Banks pumping plant in the south Delta. Any increase in flows also will be within normal variations for summer flows on the affected reaches of the American and Sacramento Rivers and the Delta. Therefore, **no impact** would occur.
- e, f. The project will not interfere with any established Habitat Conservation Plan or conflict with tree preservation or other local ordinances and policies. The project is exempt from Sacramento County's water export policy. Therefore, **no impact** would occur.

Issues	Potentially Significant Impact	Less Than Significant With Mitigation Incorporated	Less-Than-Significant Impact	No Impact
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5. CULTURAL RESOURCES.

Would the project:

- | | | | | |
|--|--------------------------|--------------------------|--------------------------|-------------------------------------|
| a) Cause a substantial adverse change in the significance of a historical resource as defined in § 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 § 15064.5? | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| c) Directly or indirectly destroy a unique paleontological resource or unique geologic feature? | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| d) 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

a-d. CEQA provides that a project may cause a significant environmental effect where the project could result in a substantial adverse change in the significance of a historical resource (Public Resources Code, Section 21084.1). CEQA Guidelines Section 15064.5 defines a “substantial adverse change” in the significance of a historical resource to mean physical demolition, destruction, relocation, or alteration of the resource or its immediate surroundings such that the significance of a historical resource would be “materially impaired” (CEQA Guidelines, Section 15064.5[b][1]). The project involves the temporary transfer of water through existing waterways and existing man-made canals. No disturbance to paleontological resources or human remains will occur as there will be no ground disturbance. Therefore, **no impact** would occur.

Issues	Potentially Significant Impact	Less Than Significant With Mitigation Incorporated	Less-Than-Significant Impact	No Impact
6. GEOLOGY AND SOILS.				
<i>Would the project:</i>				
a) Expose people or structures to 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 soils, as defined in Table 18-1-13 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 where sewers are not available for the disposal of wastewater?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Discussion

a-e. The proposed temporary water transfer would involve the release of water from Folsom Dam into existing waterways for pumping and export in existing SWP conveyance

facilities. Groundwater to replace the transferred surface water will be pumped from existing FOWD municipal wells that have been constructed to meet all required standards and will be operated within historical baseline pumping amounts in accordance with SGA's existing groundwater management plan and water accounting framework that accounts for FOWD's conjunctive use efforts by use of surface water supplied by SJWD. No new facilities, and therefore no ground disturbance, drilling, or excavation, would be required for this temporary transfer. Therefore, ***no impact*** would occur.

Issues	Potentially Significant Impact	Less Than Significant With Mitigation Incorporated	Less-Than-Significant Impact	No Impact
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7. GREENHOUSE GAS EMISSIONS: *Would the project:*

- | | | | | |
|--|--------------------------|--------------------------|--------------------------|-------------------------------------|
| 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 type="checkbox"/> | <input checked="" type="checkbox"/> |
| b) Conflict with an applicable plan, policy or regulation adopted for the purpose of reducing the emissions of greenhouse gases? | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |

Discussion

- a, b. In May 2012, DWR adopted the DWR Climate Action Plan-Phase I: Greenhouse Gas Emissions Reduction Plan (GGERP), which details DWR’s efforts to reduce its greenhouse gas (GHG) emissions consistent with Executive Order S-3-05 and the Global Warming Solutions Act of 2006 (Assembly Bill (AB) 32). DWR also adopted the Initial Study/Negative Declaration prepared for the GGERP in accordance with the CEQA Guidelines review and public process. Both the GGERP and Initial Study/Negative Declaration are incorporated herein by reference and are available at: <http://www.water.ca.gov/climatechange/CAP.cfm>. The GGERP provides estimates of historical (back to 1990), current, and future GHG emissions related to operations, construction, maintenance, and business practices (e.g. building-related energy use). The GGERP specifies aggressive 2020 and 2050 emission reduction goals and identifies a list of GHG emissions reduction measures to achieve these goals.

DWR specifically prepared its GGERP as a “Plan for the Reduction of Greenhouse Gas Emissions” for purposes of CEQA Guidelines §15183.5. That section provides that such a document, which must meet certain specified requirements, “may be used in the cumulative impacts analysis of later projects.” Because global climate change, by its very nature, is a global cumulative impact, an individual project’s compliance with a qualifying GHG Reduction Plan may suffice to mitigate the project’s incremental contribution to that cumulative impact to a level that is not “cumulatively considerable.” (See CEQA Guidelines, § 15064, subd. (h)(3).)

DWR and agencies using DWR facilities that were analyzed in the GGERP may rely on the GGERP in the cumulative impacts analyses of later project-specific environmental documents. “An environmental document that relies on a greenhouse gas reduction plan for a cumulative impacts analysis must identify those requirements specified in the plan that apply to the project, and, if those requirements are not otherwise binding and enforceable, incorporate those requirements as mitigation measures applicable to the project.” (CEQA Guidelines § 15183.5, subd. (b)(2).)

The proposed project will use State Water Project facilities and power resources to convey and/or store water. The energy associated with the operation of these facilities

will likely result in the emission of GHGs. However, DWR as part of the analysis provided in the GGERP has fully described and analyzed the potential for GHG emissions from operations associated with use of SWP facilities by other agencies to convey and/or store water and has committed to overall near-term and long-term GHG emissions reductions that will ensure that no significant environmental impact will occur as a result of DWR's emissions.

Based on the analysis provided in the DWR GGERP, GHG emissions associated with the use of State Water Project facilities for this project will not constitute a cumulatively considerable contribution to atmospheric levels of GHG emissions and are therefore, less than significant.

As presented under checklist item #3 (Air Quality), the project includes the temporary transfer of surface water that would otherwise be diverted, treated and delivered by SJWD to its wholesale customers, and the temporary increase in groundwater pumping by wholesale customer FOWD to meet local demands that would otherwise be met with the SJWD-provided surface water supply. There will be both reduced use of electricity at SJWD's facilities and increased use of electricity at FOWD groundwater pumping facilities, but any increases in GHG emissions associated with power supplied to meet these changes in electricity usage will be neutral or insignificant. The project does not conflict with any plan for the reduction of GHG. Therefore, ***no impact*** would occur.

Issues	Potentially Significant Impact	Less Than Significant With Mitigation Incorporated	Less-Than-Significant Impact	No Impact
8. HAZARDS & HAZARDOUS MATERIALS.				
<i>Would the project:</i>				
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 handle 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 which 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 for people residing or working in the project area?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
f) For a project within the vicinity of a private airstrip, would the project result in a safety hazard for people residing or working in the project area?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
g) 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"/>

Issues	Potentially Significant Impact	Less Than Significant With Mitigation Incorporated	Less-Than-Significant Impact	No Impact
h) Expose people or structures to a significant risk of loss, injury or death involving wildland fires, including where wildlands are adjacent to urbanized areas or where residences are intermixed with wildlands?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Discussion

a-h. The project only involves the transport and pumping of water through existing facilities, waterways and canals. No hazardous chemicals will be utilized as a result of the project. The project is not located within two miles of a hazardous materials site, school or airstrip. The project will not expose people or structures to risk due to wildfires. Therefore, **no impact** would occur.

Issues	Potentially Significant Impact	Less Than Significant With Mitigation Incorporated	Less-Than-Significant Impact	No Impact
9. HYDROLOGY AND WATER QUALITY				
<i>Would the project:</i>				
a) Violate any water quality standards or waste discharge requirements?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
b) 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 (i.e., the production rate of pre-existing nearby wells would drop to a level which would not support existing land uses or planned uses for which permits have been granted)?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" 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, in a manner which would result in substantial erosion or siltation on- or off-site?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
d) Substantially alter the existing drainage pattern of the site or area, including through the alteration of the course of a stream or river, or substantially increase the rate or amount of surface runoff in a manner which would result in flooding on- or off-site?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
e) 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?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
f) Otherwise substantially degrade water quality?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
g) Place housing within a 100-year flood hazard area, as mapped on a federal Flood Hazard Boundary or Flood Insurance Rate Map or other flood hazard delineation map?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
h) Place within a 100-year floodplain structures which would impede or redirect flood flows?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
i) Expose people or structures to a significant risk of loss, injury or death involving flooding, including flooding as a result of the failure of a levee or dam?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Issues	Potentially Significant Impact	Less Than Significant With Mitigation Incorporated	Less-Than-Significant Impact	No Impact
j) Inundation by seiche, tsunami, or mudflow?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Discussion

- a, f. SJWD will transfer export high-quality surface water from the American River of the same type collected to storage in Folsom Reservoir and already released from Folsom Dam by Reclamation for export and Delta water quality improvement. The groundwater pumped by FOWD to support the transfer meets all state drinking water standards. As result, this project will not violate any water quality standards or waste discharge requirements and appropriate water quality monitoring will be incorporated in the implementation of this project by both FOWD and DWR. Therefore, **no impact** would occur.

- b. The proposed groundwater pumping by FOWD to replace the surface water temporarily transferred will use locally available groundwater resources consistent with existing long-term regional groundwater management and conjunctive use programs. Existing municipal wells that have been installed to help the region conjunctively manage surface and groundwater supplies to meet long-term water reliability goals will pump water in quantities consistent with the Sacramento Groundwater Authority’s Groundwater Management Plan (“SGA GMP”), which was adopted in 2003 pursuant to Water Code section 10753.7 and amended in December 2008 and December 2014, and the Water Accounting Framework finalized in June 2010. The proposed pumping by FOWD to support SJWD’s transfer of surface water is consistent with the SGA GMP’s basin management objectives and the accounting framework, and therefore would not adversely impact the groundwater basin. Most important, SJWD has been delivering surface water to FOWD for over 60 years, which has helped stabilize groundwater levels in the North Area Basin. Since the mid-1990s, groundwater elevations in the North Area Basin have stabilized due to these efforts and, in some cases, elevations are continuing to increase due in part to SJWD’s conjunctive use program under which its wholesale customers, including FOWD, use surface water in lieu of pumping groundwater for their entire retail demands. By limiting the quantity of groundwater pumped, SJWD and FOWD have helped maintain groundwater quality in the SJWD wholesale service area and to limit migration of contaminants from the Aerojet and former McClellan Air Force Base properties.

As described above, SJWD’s proposed 2018 water transfer would comply with Water Code section 1745.10 because FOWD’s pumping of groundwater to permit SJWD to make surface water available for transfer is consistent with the SGA GMP. In addition, the proposed transfer complies with Water Code Section 1745.11 because the groundwater used to serve customer demands in order to make transferrable surface water available to the Buyers, is groundwater generated by recharge through SJWD’s operation of its conjunctive use program to serve FOWD and its other wholesale customer agencies. Only wells that have been approved by DWR will be used to make transferrable surface water available for the proposed temporary transfer. As a condition of participating in the proposed transfer FOWD has developed groundwater monitoring,

reporting, and mitigation plans, approved by DWR, which will ensure that the proposed transfer does not result in any unreasonable and adverse impacts to the groundwater basin or third parties. Therefore, **no impact** would occur.

- c, d. The project will rely on releases through Folsom Dam, averaging about 10 to 12.5 cfs during July, August and September. This flow rate is less than 1% of the flow rate in the American River under existing flow management requirements. No noticeable alteration to the river will occur as a result of this project. There will also be no impact to local drainage or contribution to erosion in the area. Therefore, **no impact** would occur.
- e. There will be no additional runoff created by implementation of this project. Therefore, **no impact** would occur.
- g. The project does not involving construction of any housing. Therefore, **no impact** would occur.
- h, i. The project does not involve construction of any new structures and the temporary transfer water will be released from Folsom Dam into existing rivers and SWP facilities, which will continue to be operated according to all regulatory requirements and within historical safe operational capacities. As a result, the project will not add any risk of flood or injury or property damage from flood. Therefore, **no impact** would occur.
- j. Neither the SJWD nor the Buyers' service areas are located within an area that would be affected by a seiche, tsunami, or mudflow, and the project will not contribute to an increased risk of same. Therefore, **no impact** would occur.

Issues	Potentially Significant Impact	Less Than Significant With Mitigation Incorporated	Less-Than-Significant Impact	No Impact
10. LAND USE AND PLANNING				
<i>Would the project:</i>				
a) Physically divide an established community?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
b) Conflict with any applicable land use plan, policy, or regulation of an agency with jurisdiction over the project (including, but not limited to the general plan, specific plan, local coastal program, or zoning ordinance) adopted for the purpose of avoiding or mitigating on environmental effect?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
c) Conflict with any applicable habitat conservation plan or natural community conservation plan?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Discussion

a-c. The project would not divide an established community due to the fact that no changes to the built environment will occur. No conflict will occur with any land use plan or habitat conservation plan since water will be conveyed within existing operational criteria that comply with all applicable land use and environmental laws, regulations, permits and approvals through existing facilities and streams, including Folsom Dam, the American River, the Sacramento River, the Delta, and existing SWP pumping facilities, canals and pipelines. Therefore, ***no impact*** would occur.

Issues	Potentially Significant Impact	Less Than Significant With Mitigation Incorporated	Less-Than-Significant Impact	No Impact
11. MINERAL RESOURCES.				
<i>Would the project:</i>				
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

a, b. The project will utilize the existing Folsom Reservoir, Folsom Dam, American River, Sacramento River, Delta, and SWP facilities. As a result, no known mineral resources of regional, State, or local importance will be involved in or affected by implementation of this project. Therefore, ***no impact*** would occur.

Issues	Potentially Significant Impact	Less Than Significant With Mitigation Incorporated	Less-Than-Significant Impact	No Impact
12. NOISE				
<i>Would the project result in:</i>				
a) Exposure of persons to or generation of noise levels in excess of standards established in the 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) Exposure of persons to or generation of excessive groundborne vibration or groundborne noise levels?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
c) A substantial permanent increase in ambient noise levels in the project vicinity above levels existing without the project?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
d) A substantial temporary or periodic increase in ambient noise levels in the project vicinity above levels existing without the project?	<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 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"/>
f) For a project within the vicinity of a private airstrip, 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

- a-d. No construction will occur as part of the project. Noise levels would remain consistent with existing levels occurring during operations of FOWD's municipal wells, DWR's SWP facilities in the south Delta, San Joaquin Valley, and southern California, and within each Buyers' respective service area. Therefore, **no impact** would occur.
- e, f. The project is not located within an airport land use plan or in the vicinity of a private airstrip. Therefore, **no impact** would occur.

Issues	Potentially Significant Impact	Less Than Significant With Mitigation Incorporated	Less-Than-Significant Impact	No Impact
13. POPULATION AND HOUSING. <i>Would the project:</i>				
a) Induce substantial population growth in an area, either directly (for example, by proposing new homes and businesses) or indirectly (e.g., 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 housing, necessitating the construction of replacement housing elsewhere?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
c) Displace substantial numbers of people, necessitating the construction of replacement housing elsewhere?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Discussion

- a-c. SJWD's temporary transfer of water is part of a larger regional transfer of water from other American River water agencies to the Buyers to aid the Buyers during water shortage conditions in 2018 resulting from drier than normal hydrological conditions reducing their allocations of imported surface water provided by the SWP. The temporary transfer is not anticipated to contribute to population growth in the receiving region due to the fact that the Buyers will be using this temporary (one-year) supply to mitigate shortages in their SWP water supply that is dedicated to serving existing needs. The temporary supply provided by SJWD and other sellers is not a reliable, long-term supply that could serve as a basis for long-term water needs planning and management by the Buyers and is intended only to relieve a shortage in supplies necessary to serve existing demands. Infrastructure already exists for the project, so no persons or housing will be displaced. Therefore, **no impact** would occur.

Issues	Potentially Significant Impact	Less Than Significant With Mitigation Incorporated	Less-Than-Significant Impact	No Impact
<p>14. PUBLIC SERVICES. <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 other performance objectives for any of the public services:</i></p>				
a. Fire protection?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
b. Police protection?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
c. Schools?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
d. Parks?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
e. Other public facilities?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Discussion

a-e. The temporary water supplies provided by SJWD and other sellers are being transferred to Buyers as a dry-year supplemental supply and do not represent an increase in the amount of water supplies or capacity in the SWP normally available to Buyers. As a result, no change is required to the built environment to accomplish the project. For the same reasons, additional police, fire, school or park services will not be required to accomplish the transport of water. No public facilities will be affected as the proposed transfer will be conducted using only existing capacity in the SWP's pumping and conveyance facilities that is available due to a reduction in DWR's water allocations to the Buyers. Therefore, **no impact** would occur.

Issues	Potentially Significant Impact	Less Than Significant With Mitigation Incorporated	Less-Than-Significant Impact	No Impact
15. 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?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
b) Does the project include recreational facilities or require the construction or expansion of recreational facilities which might have an adverse physical effect on the environment?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Discussion

a, b. The project does not include, and would not contribute to the increased use of, recreational facilities or require the construction or expansion of recreational facilities. Therefore, ***no impact*** would occur.

Issues	Potentially Significant Impact	Less Than Significant With Mitigation Incorporated	Less-Than-Significant Impact	No Impact
16. TRANSPORTATION/TRAFFIC				
<i>Would the project:</i>				
a) Cause an increase in traffic which is substantial in relation to the existing traffic load and capacity of the street system (i.e., result in a substantial increase in either the number of vehicle trips, the volume to capacity ratio on roads, or congestion at intersections)?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
b) Exceed, either individually or cumulatively, a level of service standard established by the county congestion management agency for designated roads or highways?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
c) Result in a change in air traffic patterns, including either an increase in traffic levels or a change in location that results in substantial safety risks?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
d) Substantially increase hazards due to a 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"/>
e) Result in inadequate emergency access?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
f) Result in inadequate parking capacity?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
g) Conflict with adopted policies, plans, or programs supporting alternative transportation (e.g., bus turnouts, bicycle racks)?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Discussion

- a-g. The project will be conducted within existing stream channels and use existing facilities that are not dedicated to transportation uses. As a result, the project will not affect traffic or transportation in any manner. Therefore, **no impact** would occur.

Issues	Potentially Significant Impact	Less Than Significant With Mitigation Incorporated	Less-Than-Significant Impact	No Impact
17. UTILITIES AND SERVICE SYSTEMS.				
<i>Would the project:</i>				
a) Exceed wastewater treatment requirements of the applicable Regional Water Quality Control Board?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
b) Require or result in the construction of new water or wastewater treatment facilities or expansion of existing facilities, the construction of which could cause significant environmental effects?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
c) Require or result in the construction of new storm water drainage facilities or expansion of existing facilities, the construction of which could cause significant environmental effects?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
d) Have sufficient water supplies available to serve the project from existing entitlements and resources, or are new or expanded entitlements needed?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
e) Result in a determination by the wastewater treatment provider which 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"/>
f) Be served by a landfill with sufficient permitted capacity to accommodate the project's solid waste disposal needs?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
g) Comply with federal, state, and local statutes, and regulations related to solid waste?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Discussion

a, b, e. Water temporarily transferred to the Buyers' service areas will be used to meet agricultural and urban demands that otherwise would have insufficient water supplies available in 2018 due to a dry winter and consequent reduction in available SWP supplies. For instances where the transferred water is treated and served to municipal customers, the generation of wastewater will result. This wastewater, however, would be consistent with expected flows under normal water supply conditions for each Buyer and would not require the expansion of capacity in any water or wastewater treatment plant. All existing wastewater facilities will continue to be operated by the Buyers

consistent with all wastewater treatment standards and requirements. The pumping of additional groundwater by FOWD to make the SJWD surface water available for temporary transfer will use existing municipal wells routinely used by FOWD as part of its normal water system operations. Therefore, **no impact** would occur.

- c. The project will not require additional storm water facilities to be constructed or expanded. Therefore, **no impact** would occur.
- d. SJWD possesses sufficient pre-1914 water right water supplies to accommodate this transfer. SJWD possesses other rights and entitlements sufficient to also meet its own demands. FOWD will pump groundwater within historic and planned sustainable operations of the groundwater subbasin, and has existing appropriative rights to pump groundwater. Therefore, **no impact** would occur.
- f, g. The project will not utilize solid waste disposal or involve state or local waste regulations. Therefore, **no impact** would occur.

Issues	Potentially Significant Impact	Less Than Significant With Mitigation Incorporated	Less-Than-Significant Impact	No Impact
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18. MANDATORY FINDINGS OF SIGNIFICANCE.

- | | | | | |
|--|--------------------------|--------------------------|--------------------------|-------------------------------------|
| a) Does the project have the potential to 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, 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 type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" 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 considerable when viewed in connection with the effects of past projects, the effects of other current projects, and the effects of probable future projects)? | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| c) Does the project have environmental effects which will cause substantial adverse effects on human beings, either directly or indirectly? | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |

Discussion

a-c. The project would not result in any significant impacts associated with the CEQA mandatory findings of significance. Based on the analysis provided in this Initial Study, the temporary water transfer between SJWD and the Buyers would not substantially degrade or reduce fish or wildlife species or habitat, result in significant cumulative impacts, or cause adverse effects on humans or the environment.