

INITIAL STUDY
ENVIRONMENTAL CHECKLIST

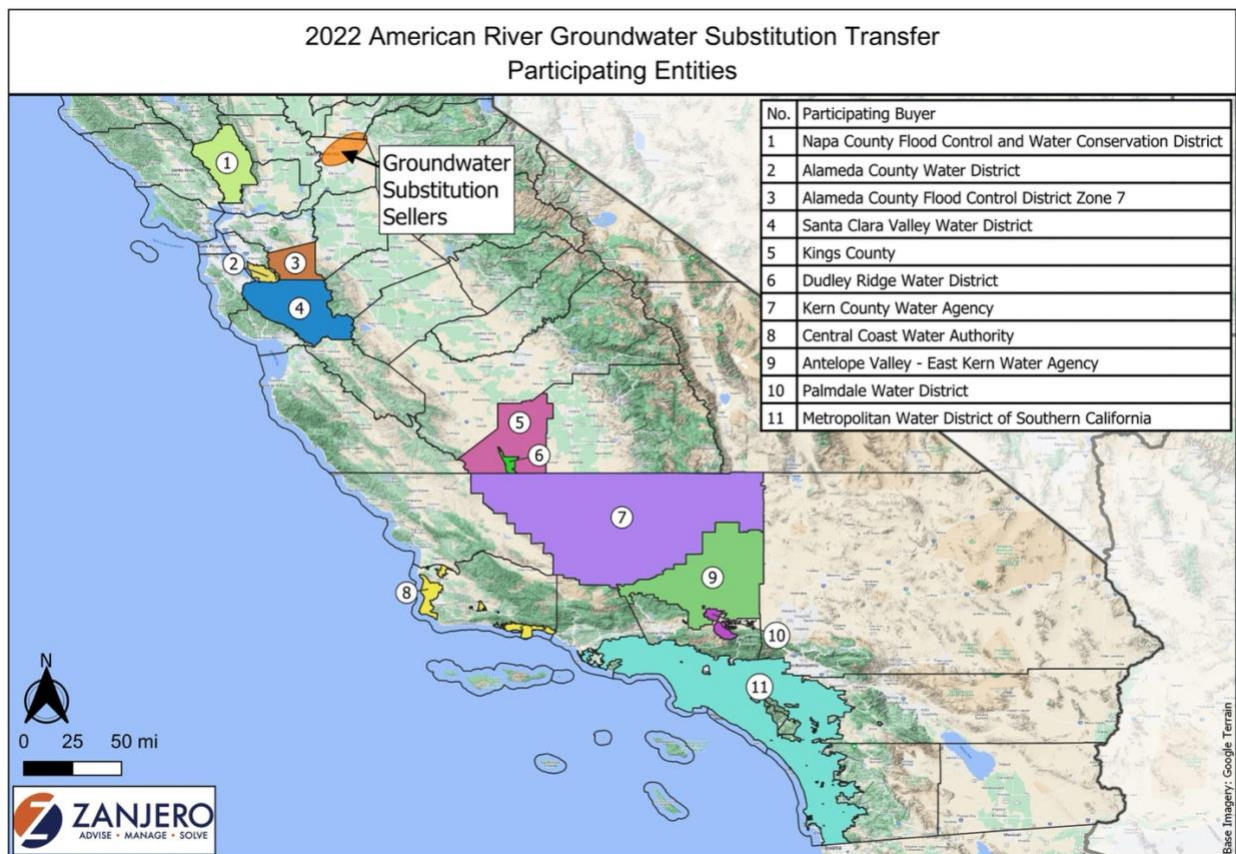
1. Project title: 2022 Temporary Water Transfer of Pre-1914 Water Rights water to the Santa Clara Valley Water District and a consortium of State Water Contractors.
2. Lead agency name and address: San Juan Water District located at: 9935 Auburn Folsom Road Granite Bay, CA 95746.
3. Contact person and 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 southeastern Placer County. SJWD will temporarily transfer a portion of its pre-14 water rights to the Santa Clara Valley Water District (SCVWD) and a consortium of State Water Contractors (SWC), including the Metropolitan Water District of Southern California, Kern County Water Agency, Alameda County Water District, Napa County FC & WCD, Kings County Water District, Palmdale Water District, Dudley Ridge Water District, Zone 7 Water Agency, Central Coast Water Authority, and Antelope Valley-East Kern Water Agency (collectively the "Buyers"). SCVWD and SWC are collectively the "Buyers". SCVWD manages and operates facilities for the distribution of water to its customers, and SWC member agencies do the same. Transfer water will be released from Folsom Dam, conveyed to the 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 into DWR's North Bay Aqueduct, and delivered to the Buyers via SWP facilities.
5. Project sponsor's name and address:
San Juan Water District located at: 9935 Auburn Folsom Road Granite Bay, CA 95746.
6. General plan designation: Not applicable.
7. Zoning: Not applicable.
8. 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 2022, SJWD will temporarily transfer up to 4,302 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 customers Fair Oaks Water District (FOWD) and Citrus Heights Water District (CHWD) will instead be satisfied by increased groundwater pumping by FOWD and CHWD to serve their respective retail customers. That pumping will occur within existing historical baselines and the requirements of an adopted Groundwater Sustainability Plan (GSP) administered by the Sacramento Groundwater Authority (SGA), which is the Groundwater Sustainability Agency (GSA) for the GSP pursuant to California's Sustainable Groundwater Management Act. The transfer water will be delivered to the buyers by DWR using existing SWP facilities from July through November 2022. 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 seller agencies ("Sellers"), through the auspices of the Sacramento Regional Water Authority, have entered into an agreement to undertake the regional transfer that includes the SJWD component described in this initial study.
9. 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 southeastern Placer County. The service area is primarily suburban and semi-rural. The Buyers include a primarily urban purveyor supplying the water needs for most of

Santa Clara County, and SWC member agencies who serve urban and/or agricultural water within the State Water Project (SWP) service area.

10. Other public agencies whose approval is required (e.g., permits, financing approval, or participation agreement.):
 - (a) The Buyers (see Figure 1);
 - (b) The California Department of Water Resources (DWR, for a conveyance agreement to use SWP facilities);
 - (c) The United States Bureau of Reclamation (to approve a change in the point of delivery of SJWD transfer water supplies);
 - (d) Groundwater pumpers: CHWD and FOWD.
11. Have California Native American tribes traditionally and culturally affiliated with the project area requested consultation pursuant to Public Resources Code section 21080.3.1? If so, is there a plan for consultation that includes, for example, the determination of significance of impacts to tribal cultural resources, procedures regarding confidentiality, etc.?

No Native American tribe has requested consultation on a project in this area to the lead agency under Public Resources Code section 21080.3.1.

Figure 1: Buyer Locations



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

DETERMINATION

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 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 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 Kelliker

Signature

April 16, 2022

Date

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 would 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.
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 Analyses 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

I. AESTHETICS. Except as provided in Public Resources Code Section 21099, would the project:

Issues	Potentially Significant Impact	Less Than Significant With Mitigation Incorporated	Less Than Significant Impact	No Impact
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? (Public views are those that are experienced from publicly accessible vantage point). If the project is in an urbanized area, would the project conflict with applicable zoning and other regulations governing scenic quality?	<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 that would otherwise be diverted into SJWD's Municipal and Industrial service intake being left in the American River during July through November of 2022. The Buyers will accept delivery of up to 4,302 acre-feet of SJWD pre-14 water right transfer water at the base 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 North Bay Aqueduct and the Harvey O. Banks pumping plant, where DWR will pump the water into SWP facilities for subsequent delivery to the various Buyers' SWP service areas in Santa Clara and other Counties within the SWP service area. This project does not involve construction of any additional structures or facilities. Therefore, the proposed project would not affect views to or from any scenic vista. There would be no changes to the visual character of the area. The project would not create any new sources of light and glare. The volume of water would add approximately 10.14 to 16.25 cubic feet per second (cfs) to flows in the lower American River during the transfer period. Flow rates in the lower American River during the summer months of 2022 are expected to fluctuate from 550 to 1000 cfs. This increase in flow rate resulting from the transfer is estimated to be only a 1.6 – 2.9 percent increase in flows at the most and thus would not be aesthetically noticeable. Therefore, **no impact** would occur.

II. 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 Dept. 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:

Issues	Potentially Significant Impact	Less Than Significant With Mitigation Incorporated	Less Than Significant Impact	No Impact
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

a-b. 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 Santa Clara Valley Water District and other SWC member agencies. The project will not conflict with agricultural zoning or existing Williamson Act properties. Therefore, **no impact** would occur.

c-e In addition, the project will not impact any forest land or result in the loss of forest land in any way as the water supply that is the subject of this transaction is not applied or related to any forest land resources. Therefore, **no impact** would occur.

III. 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:

Issues	Potentially Significant Impact	Less Than Significant With Mitigation Incorporated	Less Than Significant Impact	No Impact
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

a. The project does not involve any changes to current air district regulations or plans as those plans are prepared under the guidance of the California Air Resources Board (<https://ww2.arb.ca.gov>). 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 2022. 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. Other than the electrical energy used to pump the water (compared to normal operations) from the Banks Pumping Plant into the California Aqueduct, the conveyance of the water is by gravity in existing facilities. As such, no air quality plan is impacted in any region engaging in this transaction. 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 CHWD and FOWD for municipal use by their retail 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 CHWD and FOWD. The decrease in SJWD’s power use is expected to largely offset increased power use by CHWD and 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, CHWD and 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. In addition, 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.

IV. BIOLOGICAL RESOURCES. Would the project:

Issues	Potentially Significant Impact	Less Than Significant With Mitigation Incorporated	Less Than Significant Impact	No Impact
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 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 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 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 Community Conservation 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. Flows derived from this project will

augment the flows in the American River and Sacramento River watersheds. Therefore, **no impact** would occur.

- b, c. This project will not cause disturbance of any riparian or sensitive habitat as no changes to the natural and 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 these flows and thus not effect flows already provided to satisfy operational requirements in place for the lower American River during July, August September, October and November. 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 the SWP pumping plants in the 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 under County Ordinance section 3.40.090(C) which exempts water agencies, like SJWD, providing water service in two counties. Therefore, **no impact** would occur.

V. CULTURAL RESOURCES. Would the project:

Issues	Potentially Significant Impact	Less Than Significant With Mitigation Incorporated	Less Than Significant Impact	No Impact
a) Cause a substantial adverse change in the significance of a historical resource pursuant to § 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) Disturb any human remains, including those interred outside of dedicated cemeteries?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Discussion

a-c. 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 or cultural 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 an historical resource would be materially impaired” (CEQA Guidelines, Section 15064.5[b][1]). There is no historical resource impacted by this transfer. As such, there are no archaeological sites impacted by this transfer. The project involves the temporary transfer of water through existing waterways and existing man-made canals. There are no human remains interred outside of dedicated cemeteries or other cultural resources affected as there will be no ground disturbance in this project. Therefore, **no impact** would occur.

VI. ENERGY. Would the project:

Issues	Potentially Significant Impact	Less Than Significant With Mitigation Incorporated	Less Than Significant Impact	No Impact
a) Result in 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 type="checkbox"/>	<input checked="" 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 type="checkbox"/>	<input checked="" type="checkbox"/>

Discussion

a-b. The project will reduce energy use for San Juan Water District and the United States Bureau of Reclamation by releasing the water by gravity from Folsom Reservoir rather than delivering the water to pump stations necessary for water conveyance into SJWD's facilities. There may be minor increases in energy consumption through groundwater pumping in CHWD and FOWD to deliver water to meet customer demands. Net energy consumption resulting from the project is anticipated to be zero. There are no state or local plans associated with renewable energy or energy efficiency that would be impacted by the project. Therefore, **no impact** would occur.

VII. GEOLOGY AND SOILS. Would the project:

Issues	Potentially Significant Impact	Less Than Significant With Mitigation Incorporated	Less Than Significant Impact	No Impact
a) Directly or indirectly cause potential substantial adverse effects, including the risk of loss, injury, or death involving	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
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 direct or indirect 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 waste water disposal systems where sewers are not available for the disposal of waste water?	<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?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Discussion

- a-f. The proposed temporary water transfer would involve the release of water from Folsom Dam into existing waterways for pumping and delivery via existing SWP conveyance facilities. Groundwater to replace the transferred surface water will be pumped from existing CHWD and FOWD municipal wells that have been constructed to meet all required standards and will be operated within historical baseline pumping amounts in accordance with the applicable adopted GSP and SGA's water accounting framework that records CHWD's and FOWD's conjunctive use efforts in relation to

surface water supplied by SJWD. No new facilities, and therefore no ground disturbance, drilling, or excavation, would be required for this temporary transfer. There are no geologic features or paleontological resources that would be in any way impacted by this project since no ground disturbance with this project. Therefore, ***no impact*** would occur.

VIII. GREENHOUSE GAS EMISSIONS. Would the project:

Issues	Potentially Significant Impact	Less Than Significant With Mitigation Incorporated	Less Than Significant Impact	No Impact
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 2020, 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: (<https://water.ca.gov/Programs/All-Programs/Climate-Change-Program/Climate-Action-Plan>) . 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 current and 2045 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 SWP 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 SWP facilities for this project will not constitute a cumulatively considerable contribution to atmospheric levels of GHG emissions and are therefore, less than significant.

The project includes the temporary transfer of surface water that would otherwise be diverted, treated and delivered by SJWD to its wholesale customers CHWD and FOWD. CHWD and FOWD will temporarily increase groundwater pumping to meet their demands that would otherwise be met with the SJWD-provided treated surface water supply. There will be both reduced use of electricity at SJWD's facilities and increased use of electricity at CHWD and 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.

IX. HAZARDS AND HAZARDOUS MATERIALS. Would the project:

Issues	Potentially Significant Impact	Less Than Significant With Mitigation Incorporated	Less Than Significant Impact	No Impact
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 § 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

a-g. 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.

X. HYDROLOGY AND WATER QUALITY. Would the project:

Issues	Potentially Significant Impact	Less Than Significant With Mitigation Incorporated	Less Than Significant Impact	No Impact
a) Violate any water quality standards or waste discharge requirements or otherwise substantially degrade surface or ground water quality?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" 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 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 or through the addition of impervious surfaces, in a manner which would:	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
i) result in a substantial erosion or siltation on- or off-site;	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
ii) substantially increase the rate or amount of surface runoff in a manner which would result in flooding on- or offsite;	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" 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 type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
iv) impede or redirect flood flows?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" 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 type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Discussion

a, b, e. SJWD will transfer for 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 CHWD and 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 CHWD, FOWD and DWR. The proposed groundwater pumping by CHWD and 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, as well as an adopted GSP. The proposed pumping by CHWD and FOWD to support SJWD's transfer of surface water is consistent with the GSP, basin management objectives, and the SGA accounting framework, and therefore would not adversely impact the groundwater basin. SJWD has obtained a determination of consistency with the GSP from SGA, the GSA that prepared the GSP and monitors basin conditions. Most important, SJWD has been delivering surface water to CHWD and FOWD for over 60 years, which has helped stabilize and increase groundwater levels in the North American Groundwater Basin (Basin). Since the mid-1990s, groundwater elevations in the Basin have stabilized and recovered due to these efforts and, in some cases, elevations continue to increase due in part to SJWD's conjunctive use program under which CHWD and FOWD use more surface water in lieu of pumping groundwater to meet their retail demands.

As described above, SJWD's proposed 2022 water transfer would comply with Water Code section 1745.10 because CHWD's and FOWD's pumping of groundwater to permit SJWD to make surface water available for transfer is consistent with the adopted GSP. 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 wholesale conjunctive use program, with CHWD and FOWD. 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 CHWD and FOWD have 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. The project will rely on releases from Folsom Dam, averaging about 10.14 to 16.25 cfs from July through November of 2022. This flow rate is 1.6 to 2.9% of the flow rate in the American River under existing flow management conditions. 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. No flooding, impacts to stormwater drainage, or any land-based pollutant will be impacted by the project. In addition, no flow in the lower American River derived from this project will impede or redirect any potential flood flow because the increase in flows is negligible and flood events do not normally occur in the months when this transfer will occur. The quantity of groundwater pumped is part of regional conjunctive use strategies and SJWD, CHWD and FOWD have helped maintain groundwater quality in the SJWD wholesale service area and have limited migration of groundwater contaminants from any contaminant locations through collective management and monitoring of conjunctive use actions. Therefore, **no impact** would occur.
- d. 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.

XI. LAND USE AND PLANNING. Would the project:

Issues	Potentially Significant Impact	Less Than Significant With Mitigation Incorporated	Less Than Significant Impact	No Impact
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 an environmental effect?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Discussion

a-b. 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.

XII. MINERAL RESOURCES. Would the project:

Issues	Potentially Significant Impact	Less Than Significant With Mitigation Incorporated	Less Than Significant Impact	No Impact
a) Result in the loss of availability of a known mineral resource that would be a 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. No land will be disturbed by this project. 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.

XIII. NOISE. Would the project result in:

Issues	Potentially Significant Impact	Less Than Significant With Mitigation Incorporated	Less Than Significant Impact	No Impact
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 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) 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 of a private airstrip or 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

- a-b. No construction will occur as part of the project. Noise levels would remain consistent with existing levels occurring during operations of CHWD's and FOWD's municipal wells, and DWR's SWP facilities used to pump, convey and deliver the transfer water. Therefore, ***no impact*** would occur.
- c. The project is not located within an airport land use plan or in the vicinity of a private airstrip. Therefore, ***no impact*** would occur.

XIV. POPULATION AND HOUSING. Would the project:

Issues	Potentially Significant Impact	Less Than Significant With Mitigation Incorporated	Less Than Significant Impact	No Impact
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

a-b. 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 2022 resulting from drier than normal hydrological conditions drastically reducing their allocations of imported surface water provided by the SWP to 5%. 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.

XV. PUBLIC SERVICES. 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.

Issues	Potentially Significant Impact	Less Than Significant With Mitigation Incorporated	Less Than Significant Impact	No Impact
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.

XVI. RECREATION.

Issues	Potentially Significant Impact	Less Than Significant With Mitigation Incorporated	Less Than Significant Impact	No Impact
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.

XVII. TRANSPORTATION. Would the project:

Issues	Potentially Significant Impact	Less Than Significant With Mitigation Incorporated	Less Than Significant Impact	No Impact
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 CEQA Guidelines § 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

- a-d. The project will be conducted within existing stream channels and use existing facilities that are not dedicated to transportation uses. Section 15064.3 notes that “vehicle miles is the most appropriate measure of transportation impacts” and subsection (b) identifies criteria for analyzing transportation impacts. Since no changes will occur to any transportation systems, the project is consistent with the applicable CEQA Guidelines. In addition, there will be no changes to geometric design of any transportation design feature or change any emergency access. As a result, the project will not affect traffic or transportation in any manner. Therefore, **no impact** would occur.

XVIII. TRIBAL CULTURAL RESOURCES. Would the project cause a substantial adverse change in the significance of a tribal cultural resource, defined in Public Resources Code § 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:

Issues	Potentially Significant Impact	Less Than Significant With Mitigation Incorporated	Less Than Significant Impact	No Impact
a) 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	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
b) 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 § 5024.1. In applying the criteria set forth in subdivision (c) of Public Resource Code § 5024.1, the lead agency shall consider the significance of the resource to a California Native American tribe.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Discussion

a-b There are no known tribal cultural resources that are implicated through this project. The transfer of SJWD’s surface water supplies will minimally change operational patterns and decision-making with existing facilities. The transferred surface water supplies will minimally increase flows in the lower American River, Sacramento River, and Delta so as to not cause any additional land inundation or other land-use change that would not otherwise occur through normal operations of the Bay-Delta water system. The California Register of Historical Resources (https://ohp.parks.ca.gov/?page_id=21238) lists cultural resources in California pursuant to Public Resources Code § 5024.1. There would be no changes through this transfer to any listed historical resource. In addition, San Juan Water District is unaware of any resource not listed in the Register that would be impacted by this project and have significance to a California Native American tribe. Therefore, ***no impact*** would occur.

XIX. UTILITIES AND SERVICE SYSTEMS. Would the project:

Issues	Potentially Significant Impact	Less Than Significant With Mitigation Incorporated	Less Than Significant Impact	No Impact
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 or relocation 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 waste water 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"/>
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

a-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 2022 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 CHWD and FOWD to make the SJWD surface water available for temporary transfer will use existing municipal wells routinely used by CHWD and FOWD as part of its normal water system operations. Nothing in this project will generate any additional solid waste that would differ from existing local standards and expectation. Nothing in this project will require development or design of additional water distribution facilities or wastewater facilities. Last, the water supplies delivered to the Buyers are to meet an immediate deficit caused by emergency drought conditions in California. Therefore, **no impact** would occur.

XX. WILDFIRE. If located in or near state responsibility areas or lands classified as very high fire hazard severity zones, would the project:

Issues	Potentially Significant Impact	Less Than Significant With Mitigation Incorporated	Less Than Significant Impact	No Impact
a) Substantially impair an adopted emergency response plan or emergency evacuation plan?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
b) Due to slope, prevailing winds, and other factors, exacerbate wildfire risks, and thereby expose project occupants to pollutant concentrations from a wildfire or the uncontrolled spread of a wildfire?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" 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 type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" 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 type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Discussion

a-d. The project would temporarily deliver surface water resources derived from SJWD’s pre-1914 appropriative water rights to Buyers for use in their service areas and CHWD and FOWD, SJWD wholesale customer agencies, would use groundwater in lieu of surface water to serve their respective retail customers. The project would not impact any Buyer’s adopted emergency response plan or emergency evacuation plan or any similar plan in SJWD, CHWD, and FOWD service areas as water services would be maintained. There would be no other impacts related to wildfire conditions in the state of California with this project, including any furthering of pollutant concentrations or distribution, any change in infrastructure or other items that might exacerbate wildfire risk, or any changes that would expose people to additional wildfire risks because system operations would remain relatively unchanged through the project duration. Therefore, **no impact** would occur.

XXI. MANDATORY FINDINGS OF SIGNIFICANCE.

Issues	Potentially Significant Impact	Less Than Significant With Mitigation Incorporated	Less Than Significant Impact	No Impact
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 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, cause a fish or wildlife population to drop below self-sustaining levels, threaten to eliminate a plant or animal community, substantially restrict the range of a rare or endangered plant or animal, or eliminate important examples of the major periods in California’s history or pre-history. The project would not result in significant cumulative impacts, or cause adverse effects on humans or the environment. The temporary groundwater substitution transfer that is the subject of this project would not change the water system operations individually or cumulatively that would cause a significant impact to the environment, people, historical resources, cultural resources, or Native American tribes. Therefore, **no impact** would occur.