

INITIAL STUDY

APPENDIX G: ENVIRONMENTAL CHECKLIST FORM

1. Project title:

2024 Conserved Water Transfer of Pre-1914 Water Rights water to Sacramento Suburban Water District

2. Lead agency name and address:

San Juan Water District, located at 9935 Auburn Folsom Rd, Granite Bay, CA 95746

3. Contact person and phone number:

Greg Zlotnick, Water Resources and Strategic Affairs – (916) 791-6933

4. Project location:

San Juan Water District (San Juan) facilities in northeastern Sacramento County and southeastern Placer County will be used to receive, treat, and convey conserved pre-1914 water right water to Sacramento Suburban Water District (SSWD) in Sacramento County.

5. Project sponsor's name and address:

San Juan Water District, located at 9935 Auburn Folsom Rd, Granite Bay, CA 95746

6. General plan designation:

Not applicable.

7. Zoning:

Not applicable.

8. Description of project:

San Juan will make available for transfer up to 6,000 acre-feet of its pre-1914 water right water to SSWD, conserved pursuant to Water Code § 1011 (Project). San Juan will report and account for this conserved water in its 2024/2025 Statement of Diversion and Use (SODU). San Juan calculates its total volume of conserved water available for transfer based on San Juan's implementation of numerous conservation programs as compared to its SB X7-7 baseline historic usage, across all of its supply sources. The conserved water made available for transfer to SSWD is less than approximately one-third of San Juan's total volume of conserved water available for transfer. The Project includes a short-term agreement to transfer water to SSWD for the limited period of August 1, 2024 through February 28, 2025. The Project does not involve the construction of any new facilities or the modification or expansion of capacity of existing facilities. San Juan will benefit from the Project by applying conserved pre-1914 water to beneficial use, as well as receiving revenue that will improve its wholesale enterprise's financial position and reduce upward pressure on wholesale water rates. SSWD will benefit from the receipt of surface water to improve the conjunctive management and health of the North American Groundwater Subbasin (NASb).

9. Surrounding land uses and setting:

The San Juan Water District provides retail and wholesale water service to customers in northeastern Sacramento County and southeastern Placer County. The service area is primarily suburban and semi-rural. SSWD is located north of the American River, and serves a large suburban area, the majority of which is in unincorporated Sacramento County.

10. Other public agencies whose approval is required (e.g., permits, financing approval, or participation agreement.):

(a) The Buyer, Sacramento Suburban Water District.

11. Tribal Consultation:

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 21082.3.1.

ENVIRONMENTAL FACTORS POTENTIALLY AFFECTED:

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

<input type="checkbox"/>	Aesthetics	<input type="checkbox"/>	Agriculture / 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 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	<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.

Signature

Date

Issues	Potentially Significant Impact	Less Than Significant With Mitigation Incorporated	Less Than Significant Impact	No Impact
I. AESTHETICS. Except as provided in Public Resources Code Section 21099, would the project:				
a) Have a substantial adverse effect on a scenic vista?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
b) Substantially damage scenic resources, including, but not limited to, trees, rock outcroppings, and historic buildings within a state scenic highway?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
c) In nonurbanized 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 involves the approval and implementation of an option Agreement to transfer conserved pre-1914 water right water to SSWD. It will be treated at San Juan’s existing water treatment plant and conveyed to SSWD through the existing Cooperative Transmission Pipeline (CTP), just as both San Juan water and SSWD’s Placer County Water Agency (PCWA) entitlement water has been delivered to SSWD in the past. This Project will be implemented by operation of existing facilities and does not involve the construction of any new structures or facilities. Consequently, it would have no impact on views to or from any scenic vistas, nor would it alter the visual character of the area. Additionally, the Project would not create any new sources of light or glare. Therefore, **no impact** would occur.

Issues	Potentially Significant Impact	Less Than Significant With Mitigation Incorporated	Less Than Significant Impact	No Impact
<p>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:</p>				
<p>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?</p>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<p>b) Conflict with existing zoning for agricultural use, or a Williamson Act contract?</p>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<p>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))?</p>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<p>d) Result in the loss of forest land or conversion of forest land to non-forest use?</p>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<p>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?</p>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Discussion

- a-b. The water San Juan is transferring does not currently serve prime farmland or any other agricultural land of significance. The Project will utilize current facilities without the need for constructing new structures or facilities in an entirely urban area, ensuring that prime farmland and agricultural land of significance will not be converted as a result of the Project. Transferring water to SSWD will allow groundwater levels to be augmented through in-lieu recharge in the central area of the North American Subbasin (NASb), which will support the retention of agricultural activities that rely upon groundwater within the basin. In addition, the Project will improve conjunctive management and enhance groundwater stabilization in the northern portion of SSWD’s service area. 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 lead to forest land loss or its conversion to non-forest use because the water supply involved in this transaction is not utilized to serve forested areas. There will be no conflict with existing zoning or rezoning of forest land as the Project area is entirely within an urban land use designation. Historically, the groundwater resources of the Central area of the NASb were heavily extracted to support agricultural and urban development, resulting in a cone of depression by the mid-1960s. By improving conjunctive management and groundwater stabilization in the SSWD portion of the Project area, the Project will contribute to maintaining and improving the overall health and sustainability of the NASb, a goal that has been achieved since then. Therefore, **no impact** would occur.

Issues	Potentially Significant Impact	Less Than Significant With Mitigation Incorporated	Less Than Significant Impact	No Impact
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:				
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. Water will be transferred from San Juan using the existing CTP and is intended to support conjunctive management and enhance groundwater stabilization in SSWD’s service area. This initiative will utilize current facilities without the need for constructing new structures or facilities. Therefore, **no impact** would occur.

- b-c. The Project is a temporary transfer of conserved pre-1914 surface water San Juan is otherwise entitled to use under its pre-1914 water right because of its water conservation efforts (Water Code § 1011). Raw water is delivered either by gravity or pumped, depending on lake levels, from the United States Bureau of Reclamation’s pumping plant at Folsom Reservoir. It then flows to San Juan’s Sidney N. Peterson Water Treatment Plant and to the CTP. The total amount of raw water diverted to San Juan, including any transfer water, will remain well below San Juan’s historic level of deliveries from Folsom Reservoir. This transfer and corresponding electricity needs will be met by existing facilities operating in compliance with applicable federal, state, and local air quality regulations, ensuring no violation of air quality standards. Accordingly, **no impact** would occur.

- d. The Project involves the movement of water from its usual point of delivery at San Juan’s water treatment plant to SSWD’s service area via the CTP. 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
IV. BIOLOGICAL RESOURCES. Would the project:				
a) Have a substantial adverse effect, either directly or through habitat modifications, on any species identified as a candidate, sensitive, or special status species in local or regional plans, policies, or regulations, or by the California Department of Fish and Wildlife or U.S. Fish and Wildlife Service?	<input 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,	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

regional, or state habitat conservation plan?				
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Discussion

- a. The Project involves the temporary transfer of conserved pre-1914 water from San Juan via Folsom Dam into San Juan’s water treatment plant (WTP) and thence to and through the CTP to SSWD’s service area, adhering to current state and federal regulatory requirements. San Juan is otherwise entitled to use the conserved pre-1914 water made available for this transfer as a result of San Juan’s prior water conservation efforts (Water Code § 1011). San Juan’s total diversions, including any Project transfer water, will remain well below San Juan’s historic amount of diversion and use. Consequently, the habitat in the lower American River is not reliant upon the conserved water being made available for this transfer. Moreover, Reclamation’s existing operations requirements for the American River will not be impacted by the Project. Accordingly, no species or habitat are affected by this transfer and **no impact** would occur.

SSWD’s service area overlies the NASb. According to the NASb Groundwater Sustainability Plan (GSP), an analysis of groundwater dependent ecosystems (GDEs) was conducted to evaluate groundwater dependent vegetation and the potential presence of critical fauna, endangered, and threatened species in the basin. This analysis categorizes potential GDEs into priority classifications: "Likely", "Less likely", and "Not likely" GDEs. It was found that 71% of the subbasin, including the Project service areas, fall under the "Not likely" classification. Areas receiving this designation lack the presence of critical species and show no identified groundwater dependent vegetation. Therefore, **no impact** would occur.

- b, c. This Project will not disrupt any riparian or sensitive habitat, as it involves no alterations to the natural or built environment. Furthermore, per the NASb GSP, all high priority, critical species, and diverse vegetation areas are located outside of SSWD’s and San Juan’s service areas. All flows for the Project are derived from water San Juan is otherwise entitled to use because of its conservation efforts under San Juan’s pre-1914 water right (Water Code § 1011), and delivered from Folsom Reservoir, ensuring minimal disturbance to surrounding habitats. No wetlands will be disturbed as a result of this Project. Therefore, **no impact** would occur.

- d. The American River serves as a migratory route for anadromous salmon and steelhead. However, due to the presence of Nimbus Dam, located approximately 7 miles downstream from Folsom Dam, all upstream migrations are obstructed. Consequently, migratory species do not occur in the Project vicinity. The transferred water will be derived from conserved pre-1914 water supplies delivered from Folsom Reservoir. Reclamation’s

existing operational requirements for the lower American River will be unaffected. 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. Therefore, **no impact** would occur.

Issues	Potentially Significant Impact	Less Than Significant With Mitigation Incorporated	Less Than Significant Impact	No Impact
V. CULTURAL RESOURCES. Would the project:				
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 lead to a significant environmental effect if it could cause 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 "substantial adverse change" in the significance of a historical resource as "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]). There are no historical resources impacted by this transfer and no archaeological sites impacted by this transfer. The Project involves the temporary transfer of water through an existing pipeline. 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.

Issues	Potentially Significant Impact	Less Than Significant With Mitigation Incorporated	Less Than Significant Impact	No Impact
VI. ENERGY. Would the project:				
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 not result in wasteful, inefficient or unnecessary consumption of energy in furtherance of the Project because the conserved pre-1914 water temporarily transferred under this Project will flow by gravity to SSWD for enhanced conjunctive management and stabilization of the groundwater basin underlying its northern service area, and the energy needed to deliver the water is a necessary component of the Project. All water management processes, including diversion, conveyance, placement into storage, treatment, and distribution will be comparable to historic processes and the energy intensity previously reported. Therefore, **no impact** would occur.

Issues	Potentially Significant Impact	Less Than Significant With Mitigation Incorporated	Less Than Significant Impact	No Impact
VII. GEOLOGY AND SOILS. Would the project:				
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	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

	substantial evidence of a known fault? Refer to Division of Mines and Geology Special Publication 42.				
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 Project is a temporary water transfer involving the diversion of conserved pre-1914 water from Folsom Reservoir into the existing WTP, then to and through the CTP for delivery to SSWD’s service area. SSWD will reduce groundwater pumping by an equivalent amount, improve conjunctive management, and enhance groundwater stabilization in the northern portion of its service area. No additional groundwater pumping will occur in San Juan’s service area to offset the transfer of San Juan’s conserved pre-1914 surface water supplies that San Juan would otherwise be entitled to use (Water Code § 1011). This temporary transfer does not necessitate any new facilities; hence no ground disturbance, drilling, or excavation will be required. Given that there will be no ground disturbance,

there will be no impact on geologic features or paleontological resources. Therefore, **no impact** would occur.

Issues	Potentially Significant Impact	Less Than Significant With Mitigation Incorporated	Less Than Significant Impact	No Impact
VIII. 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. The Project includes the temporary transfer of conserved pre-1914 water right water that San Juan is otherwise entitled to use under its pre-1914 water right because of its water conservation efforts (Water Code § 1011). The Project does not involve any construction-related activities. Moreover, water deliveries to San Juan from Folsom are primarily via gravity flow, and when pumping is required the energy used to do so would be negligible within the total energy use for normal water deliveries, considering annual delivery fluctuations. Furthermore, the transfer will result in reduced pumping of groundwater by SSWD, reducing demand for electrical energy during the transfer, thereby reducing the associated GHG emissions. Consequently, the Project would not generate new GHG emissions. Therefore, **no impact** would occur.

Issues	Potentially Significant Impact	Less Than Significant With Mitigation Incorporated	Less Than Significant Impact	No Impact
IX. HAZARDS AND HAZARDOUS MATERIALS. Would the project:				
a) Create a significant hazard to the public or the environment through	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

the routine transport, use, or disposal of hazardous materials?				
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-c. The Project only involves the transport and pumping of water through the existing Folsom Reservoir, WTP and CTP facilities. No significant hazard to the public or the environment will be created through the routine transport, use, or disposal of hazardous materials. There will be no hazardous emissions or materials handled within one-quarter mile of an existing or proposed school. Furthermore, no construction activities will occur that might inadvertently pose risks to the public or the environment. Therefore, **no impact** would occur.

- d. The State Water Resources Control Board provides information required under Government Code § 65962.5 on GeoTracker, which is the Water Boards' data management system for sites that impact, or have the potential to impact, water quality in California. According to the GeoTracker GIS interface, the water conveyance facilities are not in close proximity to any open Cleanup Program Sites, LUST Cleanup Sites, or Military Cleanup Sites. Therefore, the Project is not located on a site that is listed with hazardous materials under Government Code § 65962.5, and **no impact** would occur.
- e-g. The Project is not located within two miles of an airport and would not change the routine operations of SSWD's water system in any way that would result in a safety hazard or excessive noise. The Project will not expose people or structures to risk due to wildfires or interfere with emergency response initiatives. Therefore, **no impact** would occur.

Issues	Potentially Significant Impact	Less Than Significant With Mitigation Incorporated	Less Than Significant Impact	No Impact
X. HYDROLOGY AND WATER QUALITY. Would the project:				
a) Violate any water quality standards or waste discharge requirements or otherwise substantially degrade surface or ground water quality?	<input 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	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

	capacity of existing or planned stormwater drainage systems or provide substantial additional sources of polluted runoff; or				
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. San Juan will temporarily transfer conserved water under their pre-1914 water right, that is diverted from Folsom Reservoir, to be released either by gravity or pumped (depending on lake levels) from Folsom Dam into San Juan’s water treatment plant before being conveyed into the CTP to SSWD’s service area. The quality of water supplied by San Juan after treatment at its water treatment plant meets or exceeds drinking water standards. This Project will not violate any water quality standards or waste discharge requirements and appropriate water quality monitoring will be incorporated into the implementation of this Project by San Juan and SSWD. Therefore, **no impact** would occur.

- b, e. The purpose of the Project is to temporarily supply conserved surface water from San Juan’s pre-1914 water right to enhance conjunctive management and support groundwater stabilization in SSWD’s northern service area. The temporary transfer of conserved pre-1914 water will allow for SSWD to supplement its pumped groundwater and to utilize surface water supplies and reduce reliance on groundwater. The Project may transfer up to 6,000 acre-feet of surface water from Folsom Reservoir to fulfill SSWD’s needs, leaving an equivalent amount of groundwater available in the basin for future use. As the Central area of the NASb was historically depleted from agricultural and urban development, these actions will contribute to the overall health and sustainability of the NASb. The Project will provide in-lieu recharge to augment groundwater levels in the basin, and there will be no substantial decrease in groundwater supplies as a result of this Project. Furthermore, the NASb GSP concludes that the basin is not experiencing any undesirable results, and this is expected to remain throughout the GSP’s 2042 planning horizon. This projection is based on planned growth and land use changes. To avoid any future undesirable results, the GSP recognizes that additional conjunctive use will be important to pursue as part of the operation of urban municipal supply distribution systems. This Project will increase regional conjunctive use and enhance groundwater stabilization in the NASb. Therefore, **no impact** would occur.

- c, d. The Project will rely on diversions to San Juan from Folsom Reservoir for the temporary transfer of conserved pre-1914 water to SSWD. No noticeable alteration to lake levels will occur as a result of this Project. There will also be no impact to local drainage or contribution to erosion in the area.

Neither San Juan nor the SSWD 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
XI. LAND USE AND PLANNING. Would the project:				
a) Physically divide an established community?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
b) Cause a significant environmental impact due to a conflict with any land use plan, policy, or regulation adopted for the purpose of avoiding or mitigating 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 there will be no alterations to the existing infrastructure. Furthermore, there will be no conflict with any land use plan or habitat conservation plan, as the water will be conveyed within existing operational criteria that adhere to all applicable land use and environmental laws, regulations, permits, and approvals through existing facilities such as Folsom Dam and the CTP. Therefore, **no impact** would occur.

Issues	Potentially Significant Impact	Less Than Significant With Mitigation Incorporated	Less Than Significant Impact	No Impact
XII. MINERAL RESOURCES. Would the project:				
a) Result in the loss of availability of a known mineral resource that would	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

be a value to the region and the residents of the state?				
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, and CTP facilities. No land will be disturbed by this Project, and the implementation of this Project will not involve or impact any known mineral resources of regional, state, or local significance. Therefore, **no impact** would occur.

Issues	Potentially Significant Impact	Less Than Significant With Mitigation Incorporated	Less Than Significant Impact	No Impact
XIII. NOISE. Would the project result in:				
a) Generation of a substantial temporary or permanent increase in ambient noise levels in the vicinity of the project in excess of standards established in 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 this Project. Noise levels would remain consistent with current levels occurring during operations of existing conveyance facilities when delivering 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.

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

Discussion

- a,b. San Juan’s temporary transfer to SSWD will provide conserved surface water supplies to enhance groundwater stabilization. The temporary transfer is not anticipated to contribute to population growth in the receiving region because SSWD will be using this temporary (one year) supply to replace groundwater resources it would otherwise pump to meet customer demands in the northern service area. The temporary supply provided by San Juan is not a reliable, long-term supply that could serve as a basis for long-term planning and management by SSWD. 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
XV. PUBLIC SERVICES. Would the project:				
a) Result in substantial adverse physical impacts associated with the provision of new or physically altered governmental facilities, need for new or physically altered governmental facilities, the construction of which could cause significant environmental impacts, in order to maintain acceptable service ratios, response times, or other performance objectives for any of the public services: Fire protection? Police protection? Schools? Parks? Other public facilities?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Discussion

a. The water supplies provided by San Juan are being transferred to optimize the utilization of San Juan’s surface water supplies, increase regional conjunctive use, and to enhance groundwater stabilization in SSWD’s northern service area. As a result, no change is required to the built environment to support the Project. For the same reasons, there will be no need for additional police, fire, school, or park services to facilitate the transport of the water. No public facilities will be impacted, as the proposed transfer will solely utilize existing capacity within the conveyance facilities. In addition, no other public services would be harmed from the transfer of the conserved pre-1914 water as San Juan is otherwise entitled to use this water because of its water conservation efforts (Water Code § 1011). Therefore, **no impact** would occur.

Issues	Potentially Significant Impact	Less Than Significant With Mitigation Incorporated	Less Than Significant Impact	No Impact
XVI. 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
XVII. TRANSPORTATION. Would the project:				
a) Conflict with a program, plan, ordinance or policy addressing the circulation system, including transit, roadway, bicycle and pedestrian facilities?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
b) Conflict or be inconsistent with 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"/>
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Discussion

a-d. The Project will not affect traffic or transportation in any manner. Section 15064.3 of CEQA notes that “vehicle miles traveled” is the most appropriate measure for assessing transportation impacts, with subsection (b) outlining criteria for such analysis. Given that no changes will be made 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 features or change any emergency access. 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
XVIII. TRIBAL CULTURAL RESOURCES.				
a) Would the project cause a substantial adverse change in the significance of a tribal cultural resource, defined in Public Resources Code § 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:	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
i) Listed or eligible for listing in the California Register of Historical Resources, or in a local register of historical resources as defined in Public Resources Code section 5020.1(k), or	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
ii) A resource determined by the lead agency, in its discretion and supported by substantial evidence, to be significant pursuant to criteria set forth in subdivision (c) of Public Resources Code § 5024.1. In	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

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.				
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Discussion

- a. No Tribal Cultural Resources have been identified in the Project area, and no ground-disturbing activities are proposed with the Project. In addition, water will be transferred using existing infrastructure. It is not anticipated that the proposed Project would cause a substantial adverse change in the significance of a Tribal Cultural Resource given that water transferred is the result of conservation efforts and would be within historical ranges, water would be transferred using existing infrastructure, and water delivered to SSWD would be used to enhance sustainable groundwater management in the NASb. Section 21080.3.1(b) of the Public Resources Code states that prior to the release of a negative declaration, the lead agency shall begin consultation with a California Native American Tribe that wishes to be notified of projects within its geographic area. No Native American tribe has requested consultation with San Juan regarding projects in its service area under Public Resources Code Section 21082.3.1.

Issues	Potentially Significant Impact	Less Than Significant With Mitigation Incorporated	Less Than Significant Impact	No Impact
XIX. UTILITIES AND SERVICE SYSTEMS. Would the project:				
a) Require or result in the relocation or construction of new or expanded water, wastewater treatment or storm water drainage, electric power, natural gas, or telecommunications facilities, the construction 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	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

development during normal, dry and multiple dry years?				
c) 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"/>
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, c. Conserved water temporarily transferred to SSWD will enhance groundwater stabilization in its northern service area by delivering San Juan's conserved surface water in lieu of pumped groundwater. This will not result in the expansion or relocation of new facilities; no construction will occur as part of this Project. All wastewater will be consistent with expected flows under normal water supply conditions for SSWD and would not require the expansion of capacity in any water or wastewater treatment plant. All existing wastewater facilities will continue to be operated consistent with wastewater treatment standards and requirements. Therefore, **no impact** would occur.
- b. San Juan is entitled to use conserved pre-1914 water right surface water supplies to accommodate this temporary transfer (Water Code § 1011). San Juan also possesses other rights and entitlements sufficient to meet its own demands. Conservation efforts from the San Juan Water District and its customers have resulted in significant water conservation savings over the past two decades as compared to its SB7X-7 baseline historic usage. The temporary transfer will not be used as a long-term water supply. Therefore, **no impact** would occur.
- d,e. 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. Therefore, **no impact** would occur.

Issues	Potentially Significant Impact	Less Than Significant With Mitigation Incorporated	Less Than Significant Impact	No Impact
XX. WILDFIRE. If located in or near state responsibility areas or lands classified as very high fire hazard severity zones, would the project:				
a) Substantially impair an adopted emergency response plan or emergency evacuation plan?	<input 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 not alter any emergency response plan, emergency evacuation plan, or any similar plan in San Juan or SSWD service areas. There will be no new Project occupants exposed to pollutant concentrations from a wildfire or the uncontrolled spread of a wildfire. No other infrastructure (such as roads, emergency water sources, power lines, or other utilities) that may exacerbate fire risk or result in temporary or ongoing impacts to the environment are proposed. The proposed Project does not have the potential to expose people or structures to potential substantial adverse effects from post-fire flooding, landslides, or slope instability. Therefore, **no impact** would occur.

Issues	Potentially Significant Impact	Less Than Significant With Mitigation Incorporated	Less Than Significant Impact	No Impact
XXI. MANDATORY FINDINGS OF SIGNIFICANCE.				
a) Does the project have the potential to substantially degrade the quality of the environment, substantially reduce the habitat of a fish or wildlife species, cause a fish or wildlife population to drop below self-sustaining levels, threaten to eliminate a plant or animal community, substantially reduce the number or restrict the range of a rare or endangered plant or animal or eliminate important examples of the major periods of California history or prehistory?	<input 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 significant impacts associated with the CEQA mandatory findings of significance. Based on the analysis provided in this Initial Study, the temporary water transfer of conserved pre-1914 surface supplies from San Juan to SSWD would not substantially degrade or reduce fish or wildlife species habitat. It would not cause a decline in fish or wildlife populations to unsustainable levels, jeopardize the existence or plant or animal species, substantially restrict the range of rare or endangered plant or animal species, or eliminate significant examples of the major periods in California’s

history or pre-history. Moreover, the Project would not lead to noteworthy cumulative impacts or cause adverse effects on humans or the environment. Therefore, ***no impact*** would occur.