

NOTICE OF PREPARATION OF AN ENVIRONMENTAL IMPACT REPORT AND NOTICE OF SCOPING MEETING

DATE: October 12, 2023

TO: Responsible Agencies, Trustee Agencies, Interested Parties

LEAD AGENCY: Coachella Valley Water District

PROJECT TITLE: Water Reclamation Plant No. 4 Non-Potable Water Improvements Project

PUBLIC REVIEW PERIOD: October 12, 2023 through November 13, 2023

This Notice of Preparation (NOP) has been prepared to notify agencies and interested parties that Coachella Valley Water District (CVWD), as the lead agency pursuant to the California Environmental Quality Act (CEQA), is preparing an Environmental Impact Report (EIR) for the Water Reclamation Plant No. 4 (WRP 4) Non-Potable Water (NPW) Improvements Project (proposed project). The EIR will tier from CVWD's Sanitation Master Plan Update 2020 Final Program EIR (PEIR) (2020 SMP PEIR) (SCH No. 2019090307), referring to and relying on the analysis of the previous PEIR where appropriate pursuant to CEQA Guidelines Section 15168. CVWD is soliciting comments from responsible and trustee agencies as well as interested parties as to the scope and content of the environmental information to be included in the EIR. In accordance with CEQA, agencies are requested to review the project description provided in this NOP and provide comments on environmental issues related to the statutory responsibilities of the agency. The EIR will be used by CVWD when considering approval of the proposed project as well as any related discretionary approvals.

POTENTIAL ENVIRONMENTAL IMPACTS: The EIR will assess and disclose the reasonably foreseeable direct, indirect, and cumulative impacts that would likely result from the construction and operation of the proposed project. An Initial Study prepared pursuant to CEQA Guidelines Section 15063 is included as **Attachment A**. Based on the analysis included in the Initial Study, the EIR will evaluate the following resources listed in Appendix G of the CEQA Guidelines: Aesthetics, Agriculture, Air Quality, Biological Resources, Cultural Resources, Energy, Hazardous Materials, Hydrology, Geology and Soils, Land Use, Noise, Transportation, Tribal Cultural Resources, and Cumulative Effects. The EIR will identify mitigation measures if necessary to avoid, minimize, and offset potentially significant impacts of the project. The EIR also will evaluate alternatives to the proposed project that would avoid, or substantially lessen potentially significant impacts of the project while attempting to meet the objectives of the proposed project.

Due to the time limits mandated by State law, all comments to the NOP must be received by CVWD no later than 30 days after publication of this notice. The response deadline is **4:00 p.m. on November 13, 2023.** Please send your written comments to the mailing address or email address shown below. Include a return address or email address and a contact name for your agency or party with your comments.

CONTACT:

Coachella Valley Water District
75515 Hovley Lane East
Palm Desert, California 92211
Attn: William Patterson, Environmental Supervisor
WPatterson@cvwd.org
(760) 398-2651

PROJECT LOCATION: WRP 4 is located southeast of Avenue 62 on Filmore Street in Thermal, CA, an unincorporated area of Riverside County. The property is bordered by Avenue 62 on the north, Avenue 64 on the south, Filmore Street on the west, and by the Coachella Valley Stormwater Channel (CVSC) on the east. The site has a stormwater berm running along the north edge of the property near avenue 62 and along the west side, parallel to Filmore Street. Running parallel to Avenue 64 is a stormwater collection channel that carries shallow groundwater, irrigation return flows, and precipitation runoff from properties north of Avenue 64 to the CVSC.

BACKGROUND: CVWD provides services for water, wastewater, recycled water, irrigation/drainage, regional stormwater protection and groundwater management to the Coachella Valley. CVWD currently operates five WRPs (WRP 1, 2, 4, 7 & 10) in Coachella Valley to treat wastewater influent. WRP 4 currently provides secondary treatment to wastewater collected from as far east as Cathedral City and as far north as Thousand Palms. WRP 4 has a design capacity of 9.9 million gallons per day (MGD) and currently treats an average daily flow of approximately 5.7 MGD. The treated effluent is discharged to the CVSC.

Based on CVWD's Sanitation Master Plan, growth in the WRP 4 service area is expected to increase plant influent flows to 20 MGD by 2045. In response to this growth, CVWD has planned several projects to expand WRP treatment capacity to meet future demands and to enable 100 percent of the effluent to be reused, ultimately eliminating the discharge to the CVSC. WRP 4 is not currently producing or delivering recycled water. The proposed project would enable CVWD to provide recycled water, compliant with California Code of Regulations Title 22 to agricultural customers in the eastern portion of Coachella Valley in the vicinity of the WRP 4 treatment facility.

Currently, WRP 4 effluent is discharged to the CVSC pursuant to Order R7-2017-006 and NPDES Permit No. CA104973. CVWD submitted a Wastewater Change Petition (WW0093) to the State Water Resources Control Board (State Water Board) in 2016 to divert flows to agricultural irrigation, reducing the demand on local groundwater. This EIR will evaluate environmental impacts of the waste discharge change petition, including but not limited to an analysis of reduced discharge to receiving waters and increased recycled water use.

PROJECT DESCRIPTION: The proposed project would construct tertiary treatment facilities within the existing WRP 4 plant site to enable production of up to 10 MGD of non-potable recycled water for irrigation. CVWD has developed three phases to achieve 10 MGD production and distribution:

- Phase 1 would include construction and operation of a 1-MGD packaged cloth disk filtration system and an ultraviolet (UV) disinfection treatment plant as part of an overall treatment facility incorporating infrastructure expandable to 2.5 MGD. CVWD would construct a new reservoir

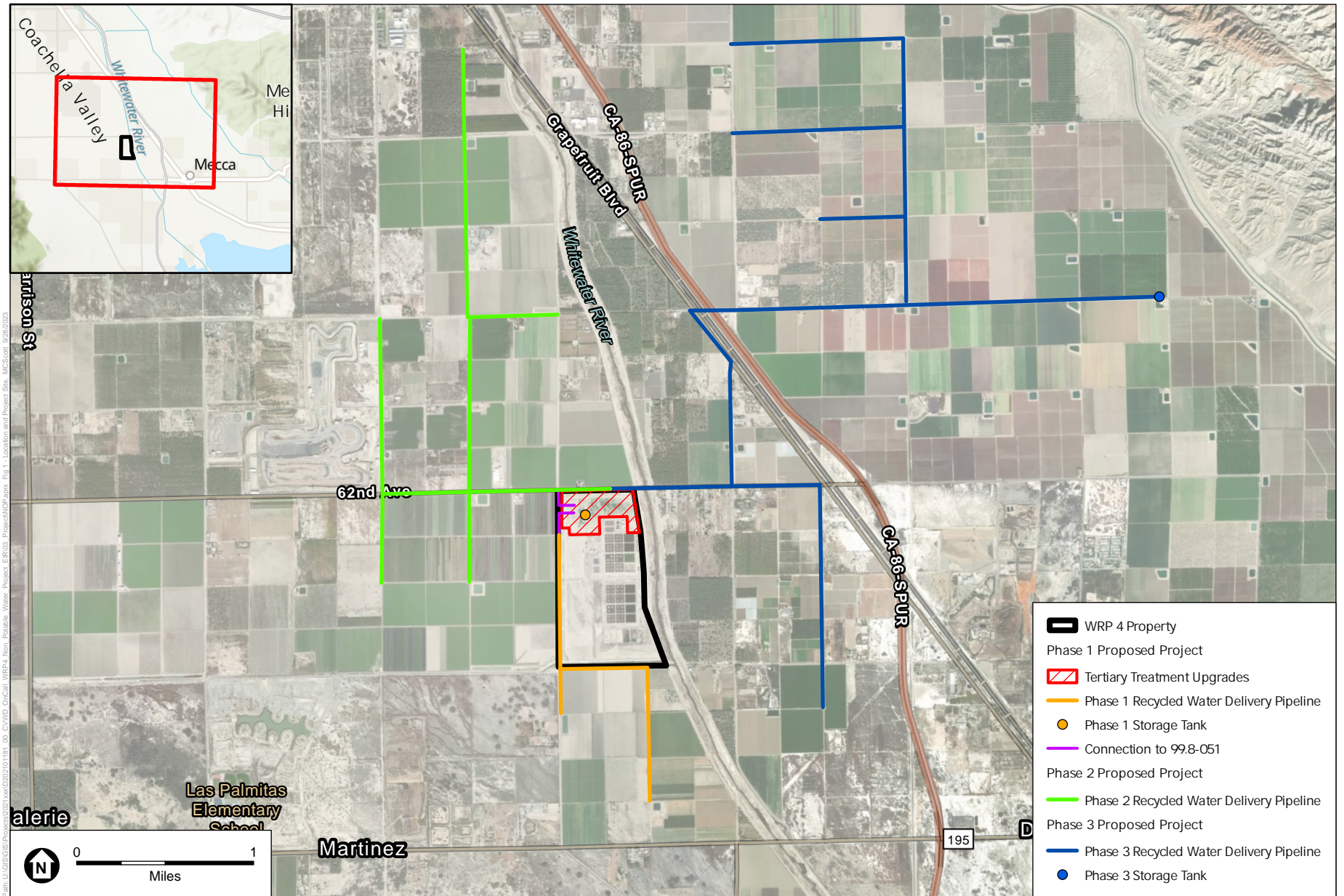
serving as a regulatory structure within WRP 4 and repurpose an existing irrigation pipeline to deliver a blend of recycled water and canal water to customers located south of WRP 4.

- Phase 2 would incorporate additional equipment at WRP 4 to treat up to 2.5 MGD of tertiary treated recycled water, with onsite infrastructure expandable to 10 MGD, and construction of new distribution pipelines to deliver 2.5 MGD of recycled water.
- Phase 3 would increase treatment capacity at WRP 4 to up to 10 MGD. Similar to Phase 2, new recycled water delivery pipelines would be constructed to accommodate delivery of 10 MGD to agricultural customers.

Figure 1 shows the project location and the Phase 1, 2, and 3 project sites.

Construction of Phase 1 of the proposed project would begin in July 2025 and be completed at the end of 2027. Near the end of construction, testing and startup activities would commence with the system distributing recycled water to customers in 2028.

SCOPING MEETING: An open-house style public scoping meeting is scheduled for **6:00 p.m. on Wednesday, November 1st** to receive comments and suggestions about issues to be included in the EIR. The meeting will be held at CVWD's Steve Robbins Administrative Building located at 75515 Hovley Lane East in Palm Desert. The public scoping meeting will include a brief presentation providing an overview of the proposed project. After the presentation, public comments will be accepted.



CVWD WRP No. 4 Project

Figure 1
Project Location and Proposed Project Site

ATTACHMENT A

Initial Study

Introduction

Pursuant to Section 15063 of the California Environmental Quality Act (CEQA) Guidelines (Title 14, California Code of Regulations, Sections 15000 et seq.), an Initial Study is a preliminary environmental analysis that is used by the lead agency as a basis for determining whether an EIR, a Mitigated Negative Declaration, or a Negative Declaration is required for a project. This Initial Study has been prepared to determine whether the proposed Water Reclamation Plant No. 4 (WRP 4) Non-Potable Water (NPW) Improvements Project (proposed project) may cause significant effects on the environment that were not adequately addressed in the Coachella Valley Water District (CVWD) Sanitation Master Plan Update 2020 Final Program EIR (PEIR) (2020 SMP PEIR) (SCH No. 2019090307). The analysis in this Initial Study determined that an EIR would be the appropriate CEQA document.

Environmental Setting

CVWD's service area covers approximately 1,000 square miles from the San Geronio Pass to the Salton Sea, mostly within the Coachella Valley in Riverside County, California. CVWD's service boundary also extends into small portions of Imperial and San Diego counties. The proposed project is located in the Coachella Valley in southern California, within CVWD's service area, located approximately 130 miles east of the City of Los Angeles and 140 miles northeast of the City of San Diego. The topography of the service area is valley-centered, with a mild slope generally following the Coachella Valley Stormwater Channel, which bisects the Coachella Valley as it flows from the west to the east/southeast, discharging to the Salton Sea. The Salton Sea generally forms the southern boundary of the CVWD service area, with the Chocolate Mountains on the east and the Santa Rosa Mountains on the west. The southern tip of the San Bernardino Mountains forms the northern extent of the service area.

WRP 4 is located southeast of Avenue 62 on Filmore Street in Thermal, CA, an unincorporated area of Riverside County. The property is bordered by Avenue 62 on the north, Avenue 64 on the south, Filmore Street on the west, and by the Coachella Valley Stormwater Channel (CVSC) on the east. The site has a stormwater berm running along the north edge of the property near avenue 62 and along the west side, parallel to Filmore Street. Running parallel to Avenue 64 is a stormwater collection channel that carries irrigation and precipitation runoff from properties north of Avenue 64 to the CVSC.

CEQA Tiering Process

Section 15168(d) of the State CEQA Guidelines provides for simplifying the preparation of environmental documents on individual parts of the program by incorporating by reference analyses and discussions that apply to the program as a whole. Where an EIR has been prepared or certified for a program or plan, the environmental review for a later activity consistent with the program or plan should be limited to effects that were not analyzed as significant in the prior EIR or that are susceptible to substantial reduction or avoidance (CEQA Guidelines Section 15152[d]). The State CEQA Guidelines

further provide that where a later activity would have effects that were not examined in the program EIR as provided in Section 15152, a new Initial Study would need to be prepared leading to either an EIR or Negative Declaration (CEQA Guidelines Sections 15168[c]).

The environmental analysis in this Initial Study is tiered from the 2020 SMP PEIR in accordance with Sections 15152 and 15168 of the State CEQA Guidelines. The 2020 SMP PEIR was prepared pursuant to Section 15168 of the State CEQA Guidelines. The 2020 SMP PEIR provides a long-term, comprehensive capital improvement program (CIP) consisting of recommendations to refurbish or replace existing assets, optimize operations, and satisfy projected capacity needs of all sanitation facilities (collection system including gravity pipelines, force mains, lift stations, and the five water reclamation plants [WRPs]) to be implemented between 2020 to 2040 in CVWD's service area. This document incorporates by reference the discussions in the 2020 SMP PEIR and concentrates on proposed project-specific issues.

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

DETERMINATION: (To be completed by the Lead Agency)

On the basis of this initial study:

- 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.

Prepared by: Andray Cardoza 10/5/23
 Andray Cardoza Date
 Task Lead/Environmental Planner
 Environmental Science Associates

Reviewed by: William Patterson 10/5/23
 William Patterson Date
 Environmental Supervisor
 Coachella Valley Water District

Environmental Checklist

Aesthetics

<i>Issues (and Supporting Information Sources):</i>	<i>Potentially Significant Impact</i>	<i>Project Impact Adequately Addressed in SMP PEIR</i>	<i>Less Than Significant Impact</i>	<i>No Impact</i>
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 checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input 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 daytime or nighttime views in the area?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Discussion

The analysis of aesthetics is tiered from the 2020 SMP PEIR and was addressed in Section 2.4, CEQA Overview, of that document. The 2020 SMP PEIR found impacts to aesthetics for all Master Plan projects not to be significant because proposed improvements to existing sanitation facilities would not significantly affect scenic resources, as they are already a part of the existing landscape. The proposed pipelines would be located underground and predominantly within the right-of-way (ROW) of existing roadways and would not be visible. Aesthetic impacts were found not to be significant and not discussed further in the PEIR (CVWD 2022). The analysis in this section is supplemented by information specific to the proposed project.

- a) **Potentially Significant Impact.** Views in the project area consist mainly of residential and agricultural land uses, public facilities, open space and distant mountains vistas. As discussed in Section 2.4 of the 2020 SMP PEIR, proposed improvements to existing sanitation facilities would not significantly affect scenic resources as they are already part of the existing landscape. The proposed recycled water pipelines would be located underground and would not be visible following construction. One off-site storage tank would be constructed at the high point of the Phase 3 distribution system to the east of WRP 4. The tank would be located an agricultural area sparsely used by the public and would be constructed at a height that would not obstruct or affect scenic views of mountains. Nonetheless, impacts of the proposed project to scenic vistas may be significant requiring mitigation consistent with the findings of the 2020 SMP PEIR. This issue will be carried forward for further analysis in the EIR.
- b) **No Impact.** The proposed treatment upgrades at WRP 4 would occur within the existing facility and would not have the potential to cause damage to scenic resources. It is not anticipated that off-site structures including recycled water pipelines and Phase 3 storage tank would require removal and/or relocation of trees. Further, there are no officially designated California State

Scenic Highways in the vicinity of the project (Caltrans 2023). No impact would occur. This issue will not be carried forward for further analysis in the EIR.

- c) **No Impact.** The proposed project area is developed and includes water facilities, farmland, and roadways. The Project proposes upgrades to the existing WRP 4 treatment facility and construction and operation of the off-site distribution pipelines and storage tank, which are compatible with existing zoning designations. No impact would occur. This issue will not be carried forward for further analysis in the EIR.
- d) **No Impact.** The proposed recycled water pipelines would be located underground and would not have the potential to create new sources of light or glare. Proposed infrastructure improvements at WRP 4 involve newly constructed aboveground structures, such as a filter feed pump station, filtration tanks, and a blended water reservoir. However, these structures would be consistent with existing onsite infrastructure. No shiny or highly reflective materials would be used to construct any aboveground facilities onsite or off-site. No impact would occur. This issue will not be carried forward for further analysis in the EIR.

References

Caltrans, 2023. State Scenic Highway Map. Available online at: <https://dot.ca.gov/programs/design/lap-landscape-architecture-and-community-livability/lap-liv-i-scenic-highways>, accessed September 2023.

Coachella Valley Water District, 2022. Sanitation Master Plan Update 2020 Final Program EIR (PEIR) (SCH No. 2019090307).

Agriculture and Forestry Resources

<u>Issues (and Supporting Information Sources):</u>	<u>Potentially Significant Impact</u>	<u>Project Impact Adequately Addressed in SMP PEIR</u>	<u>Less Than Significant Impact</u>	<u>No Impact</u>
II. AGRICULTURE AND FORESTRY RESOURCES —				
<p>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>				
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 checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
b) Conflict with existing zoning for agricultural use, or a Williamson Act contract?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input 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 checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
d) Result in the loss of forest land or conversion of forest land to non-forest use?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input 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 checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Discussion

- a-e) **Potentially Significant Impact.** Construction and operation of the proposed project would have the potential to result in significant impacts to agricultural resources that were not examined in the 2020 SMP PEIR. In accordance with State CEQA Guidelines Section 15168(f), these impacts will be evaluated in an EIR. The analysis may reference general discussions in the 2020 SMP PEIR where applicable.

Air Quality

<u>Issues (and Supporting Information Sources):</u>	<u>Potentially Significant Impact</u>	<u>Project Impact Adequately Addressed in SMP PEIR</u>	<u>Less Than Significant Impact</u>	<u>No Impact</u>
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 checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input 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 checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
c) Expose sensitive receptors to substantial pollutant concentrations?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
d) Result in other emissions (such as those leading to odors) adversely affecting a substantial number of people?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Discussion

- a-d) **Potentially Significant Impact.** Construction and operation of the proposed project would have the potential to result in significant air quality impacts that were not examined in the 2020 SMP PEIR. In accordance with State CEQA Guidelines Section 15168(f), these impacts will be evaluated in an EIR. The analysis may reference general discussions in the 2020 SMP PEIR where applicable.

Biological Resources

<u>Issues (and Supporting Information Sources):</u>	<i>Potentially Significant Impact</i>	<i>Project Impact Adequately Addressed in SMP PEIR</i>	<i>Less Than Significant Impact</i>	<i>No Impact</i>
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 Game or U.S. Fish and Wildlife Service?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
b) Have a substantial adverse effect on any riparian habitat or other sensitive natural community identified in local or regional plans, policies, regulations, or by the California Department of Fish and Game or U.S. Fish and Wildlife Service?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input 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 checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
d) Interfere substantially with the movement of any native resident or migratory fish or wildlife species or with established native resident or migratory wildlife corridors, or impede the use of native wildlife nursery sites?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
e) Conflict with any local policies or ordinances protecting biological resources, such as a tree preservation policy or ordinance?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
f) Conflict with the provisions of an adopted Habitat Conservation Plan, Natural Community Conservation Plan, or other approved local, regional, or state habitat conservation plan?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Discussion

- a-f) **Potentially Significant Impact.** Construction and operation of the proposed project would have the potential to result in significant biological resources impacts that were not examined in the 2020 SMP PEIR. In accordance with State CEQA Guidelines Section 15168(f), these impacts will be evaluated in an EIR. The analysis may reference general discussions in the 2020 SMP PEIR where applicable.

Cultural Resources

<u>Issues (and Supporting Information Sources):</u>	<u>Potentially Significant Impact</u>	<u>Project Impact Adequately Addressed in SMP PEIR</u>	<u>Less Than Significant Impact</u>	<u>No Impact</u>
V. CULTURAL RESOURCES — Would the project:				
a) Cause a substantial adverse change in the significance of a historical resource pursuant to §15064.5?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
b) Cause a substantial adverse change in the significance of an archaeological resource pursuant to §15064.5?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
c) Disturb any human remains, including those interred outside of dedicated cemeteries?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Discussion

- a-c) **Potentially Significant Impact.** Construction and operation of the proposed project would have the potential to result in significant cultural resources impacts that were not examined in the 2020 SMP PEIR. In accordance with State CEQA Guidelines Section 15168(f), these impacts will be evaluated in an EIR. The analysis may reference general discussions in the 2020 SMP PEIR where applicable.

Energy

<i>Issues (and Supporting Information Sources):</i>	<i>Potentially Significant Impact</i>	<i>Project Impact Adequately Addressed in SMP PEIR</i>	<i>Less Than Significant Impact</i>	<i>No Impact</i>
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 checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
b) Conflict with or obstruct a state or local plan for renewable energy or energy efficiency?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Discussion

- a-b) **Potentially Significant Impact.** Construction and operation of the proposed project would have the potential to result in significant energy impacts that were not examined in the 2020 SMP PEIR. In accordance with State CEQA Guidelines Section 15168(f), these impacts will be evaluated in an EIR. The analysis may reference general discussions in the 2020 SMP PEIR where applicable.

Geology and Soils

<u>Issues (and Supporting Information Sources):</u>	<u>Potentially Significant Impact</u>	<u>Project Impact Adequately Addressed in SMP PEIR</u>	<u>Less Than Significant Impact</u>	<u>No Impact</u>
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:				
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 checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
ii) Strong seismic ground shaking?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
iii) Seismic-related ground failure, including liquefaction?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
iv) Landslides?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
b) Result in substantial soil erosion or the loss of topsoil?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input 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 checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input 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 checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input 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 checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
f) Directly or indirectly destroy a unique paleontological resource or site or unique geologic feature?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Discussion

- a-f) **Potentially Significant Impact.** Construction and operation of the proposed project would have the potential to result in significant impacts to geology and geologic hazards that were not examined in the 2020 SMP PEIR. In accordance with State CEQA Guidelines Section 15168(f), these impacts will be evaluated in an EIR. The analysis may reference general discussions in the 2020 SMP PEIR where applicable.

Greenhouse Gas Emissions

<i>Issues (and Supporting Information Sources):</i>	<i>Potentially Significant Impact</i>	<i>Project Impact Adequately Addressed in SMP PEIR</i>	<i>Less Than Significant Impact</i>	<i>No Impact</i>
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 checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
b) Conflict with an applicable plan, policy or regulation adopted for the purpose of reducing the emissions of greenhouse gases?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Discussion

- a, b) **Potentially Significant Impact.** Construction and operation of the proposed project would have the potential to result in significant impacts to greenhouse gas emissions that were not examined in the 2020 SMP PEIR. In accordance with State CEQA Guidelines Section 15168(f), these impacts will be evaluated in an EIR. The analysis may reference general discussions in the 2020 SMP PEIR where applicable.
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Hazards and Hazardous Materials

<u>Issues (and Supporting Information Sources):</u>	<i>Potentially Significant Impact</i>	<i>Project Impact Adequately Addressed in SMP PEIR</i>	<i>Less Than Significant Impact</i>	<i>No Impact</i>
IX. HAZARDS AND HAZARDOUS MATERIALS —				
Would the project:				
a) Create a significant hazard to the public or the environment through the routine transport, use, or disposal of hazardous materials?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input 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 checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input 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 checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
d) Be located on a site which is included on a list of hazardous materials sites compiled pursuant to Government Code Section 65962.5 and, as a result, would it create a significant hazard to the public or the environment?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input 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 checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input 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-e) **Potentially Significant Impact.** Construction and operation of the proposed project would have the potential to result in significant hazards and hazardous materials impacts that were not examined in the 2020 SMP PEIR. In accordance with State CEQA Guidelines Section 15168(f), these impacts will be evaluated in an EIR. The analysis may reference general discussions in the 2020 SMP PEIR where applicable.
- f-g) **No Impact.** The proposed project would not have the potential to impair the implementation of emergency response plans, nor would the proposed project expose people or structures directly or indirectly to risks associated with wildland fires.

References

Coachella Valley Water District, 2022. Sanitation Master Plan Update 2020 Final Program EIR (PEIR) (SCH No. 2019090307).

Hydrology and Water Quality

<u>Issues (and Supporting Information Sources):</u>	<u>Potentially Significant Impact</u>	<u>Project Impact Adequately Addressed in SMP PEIR</u>	<u>Less Than Significant Impact</u>	<u>No Impact</u>
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 checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
b) Substantially decrease groundwater supplies or interfere substantially with groundwater recharge such that the project may impede sustainable groundwater management of the basin?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
c) Substantially alter the existing drainage pattern of the site or area, including through the alteration of the course of a stream or river or through the addition of impervious surfaces, in a manner which would:				
i) result in substantial erosion or siltation on- or off-site;	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
ii) substantially increase the rate or amount of surface runoff in a manner which would result in flooding on- or offsite;	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
iii) create or contribute runoff water which would exceed the capacity of existing or planned stormwater drainage systems or provide substantial additional sources of polluted runoff; or	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
iv) impede or redirect flood flows?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
d) In flood hazard, tsunami, or seiche zones, risk release of pollutants due to project inundation?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
e) Conflict with or obstruct implementation of a water quality control plan or sustainable groundwater management plan?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Discussion

- a-e) **Potentially Significant Impact.** Construction and operation of the proposed project would have the potential to result in significant hydrology and water quality impacts that were not examined in the 2020 SMP PEIR. In accordance with State CEQA Guidelines Section 15168(f), the potential impacts of the proposed project on hydrology and water quality will be evaluated in an EIR. The analysis may reference general discussions in the 2020 SMP PEIR where applicable.

Land Use and Planning

<u>Issues (and Supporting Information Sources):</u>	<u>Potentially Significant Impact</u>	<u>Project Impact Adequately Addressed in SMP PEIR</u>	<u>Less Than Significant Impact</u>	<u>No Impact</u>
XI. LAND USE AND PLANNING — Would the project:				
a) Physically divide an established community?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input 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 checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Discussion

As described in the 2020 SMP PEIR, the SMP includes improvements to existing WRPs and lift stations; rehabilitation of existing sewer pipelines; construction of new sewer pipelines and lift stations; and operation and maintenance improvements. New sewer pipelines would primarily be constructed within existing roadway rights-of-way. There are locations where sewer pipelines would need to traverse open land; however, sewer pipelines would be located underground which would not divide an established community (CVWD 2022). The analysis in this section is supplemented by information specific to the proposed project.

- a) **Project Impact Adequately Addressed in SMP PEIR.** The proposed project would involve treatment facility upgrades at the existing WRP 4 site, construction of recycled water delivery pipelines underground, and one off-site storage tank. Due to the nature of the proposed project, no infrastructure is proposed that would have the potential to physically divide an established community. Consistent with the findings of the 2020 SMP PEIR, no impact would occur. The proposed project impacts related to this issue were adequately addressed in the 2020 SMP PEIR.
- b) **Potentially Significant Impact.** Construction and operation of the proposed project would have the potential to result in significant impacts to land uses that were not examined in the 2020 SMP PEIR. In accordance with State CEQA Guidelines Section 15168(f), the potential impacts of the proposed project on land use and planning will be evaluated in an EIR. The analysis may reference general discussions in the 2020 SMP PEIR where applicable.

References

Coachella Valley Water District, 2022. Sanitation Master Plan Update 2020 Final Program EIR (PEIR) (SCH No. 2019090307).

Mineral Resources

<u>Issues (and Supporting Information Sources):</u>	<u>Potentially Significant Impact</u>	<u>Project Impact Adequately Addressed in SMP PEIR</u>	<u>Less Than Significant Impact</u>	<u>No Impact</u>
XII. MINERAL RESOURCES — Would the project:				
a) Result in the loss of availability of a known mineral resource that would be of value to the region and the residents of the state?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
b) Result in the loss of availability of a locally-important mineral resource recovery site delineated on a local general plan, specific plan, or other land use plan?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Discussion

The analysis of mineral resources is tiered from the 2020 SMP PEIR and was addressed in Section 2.4, CEQA Overview, of that document. The 2020 SMP PEIR found that the installation of sanitation infrastructure would not involve areas in the region mined for mineral resources or areas with known classified land containing regionally significant mineral resources, as mandated by the Surface Mining and Reclamation Act of 1975 (SMARA). For these reasons, no further analysis was conducted for mineral resources (CVWD 2022). The analysis in this section is supplemented by information specific to the proposed project.

- a) **No Impact.** According to the Riverside County General Plan Conservation Element (2015), the project area is not located within a Mineral Resource Zone (MRZ) where significant mineral resources would be present. There are no active oil or gas wellfields in the project area (Geology Energy Management Division [CalGEM] 2023). Therefore, no impact would occur. This issue will not be carried forward for further analysis in the EIR.
- b) **No Impact.** The project area is not used for mineral extraction and is not known as a locally important resource recovery site. Further, the project site is not designated for mineral resource recovery uses in the Riverside County General Plan (2015). Therefore, no impact would occur. This issue will not be carried forward for further analysis in the EIR.

References

CalGEM, 2023. Well Finder (WellSTAR) Database. Available online at: <https://www.conservation.ca.gov/calgem/Pages/WellFinder.aspx>, accessed September 2023.

Coachella Valley Water District, 2022. Sanitation Master Plan Update 2020 Final Program EIR (PEIR) (SCH No. 2019090307).

Riverside County, 2015. County of Riverside General Plan. Available online at: <https://planning.rctlma.org/general-plan-and-zoning/riverside-county-general-plan>, accessed September 2023.

Noise

<u>Issues (and Supporting Information Sources):</u>	<u>Potentially Significant Impact</u>	<u>Project Impact Adequately Addressed in SMP PEIR</u>	<u>Less Than Significant Impact</u>	<u>No Impact</u>
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 checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
b) Generation of excessive groundborne vibration or groundborne noise levels?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input 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 checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Discussion

- a-c) **Potentially Significant Impact.** Construction and operation of the proposed project would have the potential to result in significant noise and vibration impacts that were not examined in the 2020 SMP PEIR. In accordance with State CEQA Guidelines Section 15168(f), the potential noise and vibration impacts of the proposed project will be evaluated in an EIR. The analysis may reference general discussions in the 2020 SMP PEIR where applicable.

Population and Housing

<i>Issues (and Supporting Information Sources):</i>	<i>Potentially Significant Impact</i>	<i>Project Impact Adequately Addressed in SMP PEIR</i>	<i>Less Than Significant Impact</i>	<i>No Impact</i>
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

The analysis of population and housing is tiered from the 2020 SMP PEIR and was addressed in Section 2.4, CEQA Overview, of that document. The 2020 SMP PEIR states the Master Plan would accommodate the planned growth in the CVWD service area (as described in local city and county General Plans) but would not in itself induce population growth; in addition, the proposed sewer infrastructure improvements are designed to meet sewer capacity demand but would not in themselves create the demand. For these reasons, the evaluation of population and housing was not carried forward for further analysis in the PEIR (CVWD 2022). The analysis in this section is supplemented by information specific to the proposed project.

- a) **No Impact.** The proposed project would not include the construction of new housing or businesses that would have a direct impact on population growth in the area. The purpose of the proposed treatment upgrades at WRP 4 is to accommodate planned growth and associated future water demands, while the proposed distribution system would provide recycled water to existing agricultural customers. The proposed project would utilize the local labor force for construction. Operations and maintenance activities are anticipated to be minimal and would be conducted by existing CVWD staff. As such, there would be no impact related to the direct or indirect inducement of substantial unplanned population growth in the project area. This issue will not be carried forward for further analysis in the EIR.
- b) **No Impact.** The proposed project would not have the potential to displace substantial numbers of people as it would not involve the removal or disturbance of existing housing. No impact would occur. This issue will not be carried forward for further analysis in the EIR.

References

Coachella Valley Water District, 2022. Sanitation Master Plan Update 2020 Final Program EIR (PEIR) (SCH No. 2019090307).

Public Services

<u>Issues (and Supporting Information Sources):</u>	<u>Potentially Significant Impact</u>	<u>Project Impact Adequately Addressed in SMP PEIR</u>	<u>Less Than Significant Impact</u>	<u>No Impact</u>
XV. PUBLIC SERVICES —				
a) 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 following public services:				
i) Fire protection?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
ii) Police protection?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
iii) Schools?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
iv) Parks?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
v) Other public facilities?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Discussion

a.i-v) **Project Impact Adequately Addressed in SMP PEIR.** As identified in the 2020 SMP PEIR, the Master Plan would accommodate the planned growth in the CVWD service area and would not result in population growth which would increase the need for additional public services (CVWD 2022). The proposed project would not change existing demand for fire protection, police protection, schools, or parks because no increase in population growth or employment would occur from the proposed treatment facility upgrades or the proposed recycled water distribution system. The proposed project would have no impact on public facilities. Therefore, the impacts of the proposed project were adequately addressed in the 2020 SMP PEIR.

References

Coachella Valley Water District, 2022. Sanitation Master Plan Update 2020 Final Program EIR (PEIR) (SCH No. 2019090307).

Recreation

<u>Issues (and Supporting Information Sources):</u>	<u>Potentially Significant Impact</u>	<u>Project Impact Adequately Addressed in SMP PEIR</u>	<u>Less Than Significant Impact</u>	<u>No Impact</u>
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) **No Impact.** The proposed project would construct tertiary treatment facilities within the existing WRP 4 plant site to accommodate planned population growth and the proposed distribution system would provide NPW to existing customers in CVWD’s service area. The proposed project would not result in direct or indirect growth in population or housing and is not expected to impact existing neighborhood or regional parks or other recreational facilities due to increases in park usage. No impact would occur. This issue will not be carried forward for further analysis in the EIR.
- b) **No Impact.** The Proposed Project would consist of upgrades to existing water infrastructure and would not affect recreational facilities. As such, the Proposed Project would not require the construction of new recreational facilities, which might have an adverse physical effect on the environment. No impact would occur. This issue will not be carried forward for further analysis in the EIR.

Transportation

<u>Issues (and Supporting Information Sources):</u>	<u>Potentially Significant Impact</u>	<u>Project Impact Adequately Addressed in SMP PEIR</u>	<u>Less Than Significant Impact</u>	<u>No Impact</u>
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 checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
b) Would the project conflict or be inconsistent with CEQA Guidelines section 15064.3, subdivision (b)?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input 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 checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
d) Result in inadequate emergency access?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Discussion

- a-d) **Potentially Significant Impact.** Construction and operation of the proposed project would have the potential to result in significant transportation and traffic impacts that were not examined in the 2020 SMP PEIR. In accordance with State CEQA Guidelines Section 15168(f), the potential impacts of the proposed project to the existing circulation system will be evaluated in an EIR. The analysis may reference general discussions in the 2020 SMP PEIR where applicable.

Tribal Cultural Resources

<u>Issues (and Supporting Information Sources):</u>	<u>Potentially Significant Impact</u>	<u>Project Impact Adequately Addressed in SMP PEIR</u>	<u>Less Than Significant Impact</u>	<u>No Impact</u>
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 section 21074 as either a site, feature, place, cultural landscape that is geographically defined in terms of the size and scope of the landscape, sacred place, or object with cultural value to a California Native American tribe, and that is:				
i) Listed or eligible for listing in the California Register of Historical Resources, or in a local register of historical resources as defined in Public Resources Code Section 5020.1(k), or	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input 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 Section 5024.1. In applying the criteria set forth in subdivision (c) of Public Resources Code Section 5024.1, the lead agency shall consider the significance of the resource to a California Native American tribe.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Discussion

- a.i, ii) **Potentially Significant Impact.** Construction and operation of the proposed project would have the potential to result in significant impacts to tribal cultural resources that were not examined in the 2020 SMP PEIR. In accordance with State CEQA Guidelines Section 15168(f), the potential impacts of the proposed project to tribal cultural resources will be evaluated in an EIR. The analysis may reference general discussions in the 2020 SMP PEIR where applicable.

Utilities and Service Systems

<u>Issues (and Supporting Information Sources):</u>	<u>Potentially Significant Impact</u>	<u>Project Impact Adequately Addressed in SMP PEIR</u>	<u>Less Than Significant Impact</u>	<u>No Impact</u>
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 development during normal, dry and multiple dry years?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
c) Result in a determination by the wastewater treatment provider 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 checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Discussion

- a-d) **No Impact.** The proposed project upgrade recycled water treatment and delivery systems and would not result in the construction of new facilities to accommodate the proposed project. The project would not increase water demands, wastewater treatment demands, or solid waste management demands. No impact would occur. This issue will not be carried forward for further analysis in the EIR.
- e) **Project Impact Adequately Addressed in SMP PEIR.** The project would be consistent with all federal state and local management and reduction statues as concluded in the 2020 PEIR. This issue will not be carried forward for further analysis in the EIR.

References

Coachella Valley Water District, 2022. Sanitation Master Plan Update 2020 Final Program EIR (PEIR) (SCH No. 2019090307).

Wildfire

<u>Issues (and Supporting Information Sources):</u>	<u>Potentially Significant Impact</u>	<u>Project Impact Adequately Addressed in SMP PEIR</u>	<u>Less Than Significant Impact</u>	<u>No Impact</u>
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) **No Impact.** The 2020 SMP PEIR states that Fire Hazard Severity Zones within the Coachella Valley are generally located along the east-facing slopes of the Santa Rosa-San Jacinto Mountains. The proposed project area is not located in these areas but located within the Coachella Valley Floor. Further, on review of wildfire severity maps prepared by the California Department of Forestry and Fire Protection (CAL FIRE), the proposed project area is not located within or near a state responsibility area and is not classified as a Very High Fire Hazard Severity Zone (VHFHSZ) (CAL FIRE 2023). Therefore, no impact would occur. This issue will not be carried forward for further analysis in the EIR.

References

CAL FIRE, 2023. Fire Hazard Severity Zone Viewer. Available online at: <https://osfm.fire.ca.gov/divisions/community-wildfire-preparedness-and-mitigation/wildfire-preparedness/fire-hazard-severity-zones/fire-hazard-severity-zone-maps/>, accessed September 2023.

Mandatory Findings of Significance

<u>Issues (and Supporting Information Sources):</u>	<u>Potentially Significant Impact</u>	<u>Project Impact Adequately Addressed in SMP PEIR</u>	<u>Less Than Significant Impact</u>	<u>No Impact</u>
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 checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
b) Does the project have impacts that are individually limited, but cumulatively considerable? (“Cumulatively considerable” means that the incremental effects of a project are 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 checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
c) Does the project have environmental effects which will cause substantial adverse effects on human beings, either directly or indirectly?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Discussion

- a-c) **Potentially Significant Impact.** Construction and operation of the proposed project would have the potential to result in significant impacts that were not examined in the 2020 SMP PEIR. In accordance with State CEQA Guidelines Section 15168(f), the potential impacts of the proposed project related to the environmental issues described above will be evaluated in an EIR. The analysis may reference general discussions in the 2020 SMP PEIR where applicable.