

California Department of Transportation

DISTRICT 11
4050 TAYLOR STREET, MS-240
SAN DIEGO, CA 92110
(619) 709-5152 | FAX (619) 688-4299 TTY 711
www.dot.ca.gov



April 27, 2023

11-SD-8, 11, 54, 94, 125, 805, 905
PM VAR

Otay Water District Facilities Master Plan Update
NOP/SCH#2023040044

Ms. Lisa Coburn-Boyd
Environmental Compliance Specialist
Otay Water District
2554 Sweetwater Springs Boulevard
Spring Valley, CA 91978

Dear Ms. Coburn-Boyd:

Thank you for including the California Department of Transportation (Caltrans) in the environmental review process for the Notice of Preparation for the Otay Water District Facilities Master Plan Update located near Interstate 8 (I-8), State Route 11 (SR-11), State Route 54 (SR-54), State Route 94 (SR-94), State Route 125 (SR-125), Interstate 805 (I-805), and State Route 905 (SR-905). The mission of Caltrans is to provide a safe and reliable transportation network that serves all people and respects the environment. The Local Development Review (LDR) Program reviews land use projects and plans to ensure consistency with our mission and state planning priorities.

Safety is one of Caltrans' strategic goals. Caltrans strives to make the year 2050 the first year without a single death or serious injury on California's roads. We are striving for more equitable outcomes for the transportation network's diverse users. To achieve these ambitious goals, we will pursue meaningful collaboration with our partners. We encourage the implementation of new technologies, innovations, and best practices that will enhance the safety on the transportation network. These pursuits are both ambitious and urgent, and their accomplishment involves a focused departure from the status quo as we continue to institutionalize safety in all our work.

Caltrans has the following comments:

Hydrology and Drainage Studies

- Please provide hydraulics studies, drainage, and grading plans to Caltrans for review.
- Provide a pre- and post-development hydraulics and hydrology study. Show drainage configurations and patterns.
- Provide drainage plans and details. Include detention basin details of inlets/outlet.
- Provide a contour grading plan with legible callouts and minimal building data. Show drainage patterns.
- On all plans, show Caltrans' Right-of-Way (R/W).
- Early coordination with Caltrans is recommended.

"Provide a safe and reliable transportation network that serves all people and respects the environment"

- Caltrans generally does not allow development projects to impact hydraulics within the State's R/W. Any modification to the existing Caltrans drainage and/or increase in runoff to State facilities will not be allowed.

Complete Streets and Mobility Network

Bicycle, pedestrian, and public transit access during construction is important. Mitigation to maintain bicycle, pedestrian, and public transit access during construction is in accordance with Caltrans' goals and policies.

Traffic Control Plan/Hauling

The California Department of Transportation (Caltrans) has discretionary authority with respect to highways under its jurisdiction and may, upon application and if good cause appears, issue a special permit to operate or move a vehicle or combination of vehicles or special mobile equipment of a size or weight of vehicle or load exceeding the maximum limitations specified in the California Vehicle Code. The Caltrans Transportation Permits Issuance Branch is responsible for the issuance of these special transportation permits for oversize/overweight vehicles on the State Highway network. Additional information is provided online at: <http://www.dot.ca.gov/trafficops/permits/index.html>

The applicant shall prepare and submit to Caltrans closure plans as part of the encroachment permit application. The plans shall require that closure or partial closure of I-8, SR-11, SR-54, SR-94, SR-125, I-805, SR-905 be limited to times as to create the least possible inconvenience to the traveling public and that signage be posted prior to the closure to alert drivers of the closure in accordance with Caltrans requirements. Traffic shall not be unreasonably delayed. The plan shall also outline suggested detours to use during the closures, traffic, including routes and signage.

The Highway Closure Plan, as part of the encroachment permit, should be submitted to Caltrans at least 30 days prior to the start of any construction. No work shall begin in Caltrans' Right of Way (R/W) until an encroachment permit is approved.

Potential impacts to the highway facilities I-8, SR-11, SR-54, SR-94, SR-125, I-805, SR-905 and traveling public from the detour, demolition, and other construction activities should be discussed and addressed before work begins.

Environmental

Caltrans welcomes the opportunity to be a Responsible Agency under the California Environmental Quality Act (CEQA), as we have some discretionary authority of a portion of the project that is in Caltrans' R/W through the form of an encroachment permit process. We look forward to the coordination of our efforts to ensure that Caltrans can adopt the alternative and/or mitigation measure for our R/W. We would appreciate meeting with you to discuss the elements of the EIR that Caltrans will use for our subsequent environmental compliance.

An encroachment permit will be required for any work within the Caltrans' R/W prior to construction. As part of the encroachment permit process, the applicant must provide approved final environmental documents for this project, corresponding technical studies,

and necessary regulatory and resource agency permits. Specifically, CEQA determination or exemption. The supporting documents must address all environmental impacts within the Caltrans' R/W and address any impacts from avoidance and/or mitigation measures.

We recommend that this project specifically identifies and assesses potential impacts caused by the project or impacts from mitigation efforts that occur within Caltrans' R/W that includes impacts to the natural environment, infrastructure including but not limited to highways, roadways, structures, intelligent transportation systems elements, on-ramps and off-ramps, and appurtenant features including but not limited to fencing, lighting, signage, drainage, guardrail, slopes and landscaping. Caltrans is interested in any additional mitigation measures identified for the project's draft Environmental Document.

Right-of-Way

- The Caltrans' R/W shown in the map provided in the NOP does not show the correct alignment of SR-94 or the proposed alignments for SR-905 and SR-11. Most of SR-94 continues through the entire north segment of the project. Caltrans has a proposed project at SR-905 and SR-11, which may be in the same location as proposed work for the Otay Water District Facilities Master Plan south segment. A map exhibit with the Caltrans' R/W is attached. Please correct the Caltrans' R/W alignments for SR-94, proposed SR-905 and proposed SR-11 in any map exhibits for the DEIR, which include these locations.
- Project website for additional information of the proposed Caltrans project at SR-905 and SR-11 is located at <https://dot.ca.gov/caltrans-near-me/district-11/current-projects/sr11>.
- State Highway System data service used in the map can be accessed at:
Item Description:
<https://d11gis.maps.arcgis.com/home/item.html?id=a1990be1b3044c0ca6cd64102a7fd7ce>
- GIS Feature layer for Caltrans' R/W can be accessed through this Service URL:
https://services.arcgis.com/KyHocfrV03yGHWhy/arcgis/rest/services/D11_CartoHwyLayer_AGO/FeatureServer
- GIS data can be requested from Caltrans District 11.
- Per Business and Profession Code 8771, perpetuation of survey monuments by a licensed land surveyor is required, if they are being destroyed by any construction.
- The applicant shall prepare and submit to Caltrans closure plans as part of the encroachment permit application.
- Any work performed within Caltrans' R/W will require discretionary review and approval by Caltrans and an encroachment permit will be required for any work within the Caltrans' R/W prior to construction.

Please see the following chapters in the Caltrans' manuals:

- Chapter 600 of the Encroachment Permits Manual for requirements regarding utilities and state R/W: <https://dot.ca.gov/-/media/dot-media/programs/traffic-operations/documents/encroachment-permits/chapter-6-ada-a11y.pdf>.

Ms. Lisa Coburn-Boyd, Environmental Compliance Specialist

April 27, 2023

Page 4

- Chapter 2-2.13 of the Plans Preparation Manual for requirements regarding utilities and state R/W: <https://dot.ca.gov/-/media/dot-media/programs/design/documents/cadd/ppm-text-ch2-sect2-13-a11y.pdf>
- Chapter 17 of the Project Development Procedures Manual <https://dot.ca.gov/-/media/dot-media/programs/design/documents/pdpm-chapter17-a11y.pdf>.

Additional information regarding encroachment permits may be obtained by contacting the Caltrans Permits Office at (619) 688-6158 or emailing D11.Permits@dot.ca.gov or by visiting the website at <https://dot.ca.gov/programs/traffic-operations/ep>. Early coordination with Caltrans is strongly advised for all encroachment permits.

If you have any questions or concerns, please contact Kimberly Dodson, LDR Coordinator, at (619) 985-1587 or by e-mail sent to Kimberly.Dodson@dot.ca.gov.

Sincerely,

Maurice A. Eaton

MAURICE A. EATON
Branch Chief
Local Development Review

Attachment: Caltrans District 11 Right-of-Way Map Exhibit