

DEPARTMENT OF TRANSPORTATION

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Governor's Office of Planning & Research

Dec 02 2020

STATE CLEARINGHOUSE

December 2, 2020

11-SD-76

PM 11.981

Lift Station No. 1 Replacement Project
MND/SCH#2020110091

Mr. Malik Tamimi
Engineering Project Manager
Rainbow Municipal Water District
3707 Old Highway 395
Fallbrook, CA 92028

Dear Mr. Tamimi:

Thank you for including the California Department of Transportation (Caltrans) in the environmental review process for the Mitigated Negative Declaration (MND) for the Lift Station No. 1 Replacement Project located near State Route 76 (SR-76). The mission of Caltrans is to provide a safe, sustainable, integrated and efficient transportation system to enhance California's economy and livability. The Local Development-Intergovernmental Review (LD-IGR) Program reviews land use projects and plans to ensure consistency with our mission and state planning priorities.

Caltrans has the following comments:

Design

- There is an existing box culvert, Bonsall Creek (Br No.: 57-1210), that the proposed new sewer line alignment is crossing on SR-76. The proposed sewer line will need to comply with Caltrans' requirements.
- The installation of utilities (excluding State-owned electrical facilities) within existing or ultimate State Right-of-Way (R/W) must meet the following minimum cover and clearances along the alignment of the facility:
 - 42 inches below the finished grade or 18 inches below the grading plane of a currently planned project, whichever distance is greater.

- 12 inches below existing or future drainage structures, but not less than the requirements identified in the bullet above.
- 30 inches below the flow line of unlined ditches.
- 24 inches horizontally from the side of the planned excavation.
- 36 inches below concrete sidewalks, where future widening of the street in the sidewalk area is not anticipated within streets or frontage roads that will be turned over to a local agency, new installations may be installed at lesser depths if allowed by the California Public Utilities Commission General Orders or other regulatory sources (PDPM Ch. 17, Sec. 3, Article 4).
- New or relocated underground utility crossings must be encased so that future repair or replacement does not require trench excavation in the roadway and to protect the roadway and structures from damage caused by leaked fluids or gases (PDPM Ch. 17, Sec. 3, Article 5).
- Any deviation from above requirements may require a policy exception.

Hydrology and Drainage Studies

- Provide preliminary plans showing locations of the proposed sewer replacement along SR-76.
- Show and label Caltrans R/W, and Route centerline alignment on all plans containing SR-76.
- Provide Hydrology and Hydraulics Study for the proposed and existing condition along SR-76 from Camino Del Rey to the west limit of the project.
- Please provide hydraulics studies, drainage and grading plans to Caltrans for review.
- 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 plans.
- Early coordination with Caltrans is recommended.

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 System. Additional information is provided online at:

<http://www.dot.ca.gov/trafficops/permits/index.html>

A Traffic Control Plan may need to be submitted to Caltrans District 11, including the interchanges at SR-76/Olive Hill Rd/Camino Del Rey, at least 30 days prior to the start of any construction. Traffic shall not be unreasonably delayed. The plan shall also outline suggested detours to use during closures, including routes and signage.

Potential impacts to the highway facilities (SR-76) 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

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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 (highways/roadways/on- and off-ramps) and appurtenant features (lighting/signs/guardrail/slopes). Caltrans is interested in any additional mitigation measures identified for the MND.

Right-of-Way

- 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.
- 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.

Additional information regarding encroachment permits may be obtained by contacting the Caltrans Permits Office at (619) 688-6158 or by visiting the website at <http://www.dot.ca.gov/trafficops/ep/index.html>. Early coordination with Caltrans is strongly advised for all encroachment permits.

If you have any questions, please contact Kimberly Dodson, of the Caltrans Development Review Branch, at (619) 985-1587 or by e-mail sent to Kimberly.Dodson@dot.ca.gov.

Sincerely,

electronically signed by

MAURICE EATON, Branch Chief
Local Development and Intergovernmental Review