



**CEQA EXEMPTION / NEPA CATEGORICAL EXCLUSION
DETERMINATION FORM (rev. 06/2022)**

<u>Project Information</u>	
Project Name (if applicable): Lake 29 Middle-Mile Broadband Network	
DIST-CO-RTE: 01-LAK-29	PM/PM: 27.8/31.1
EA: 01-0L905	Federal-Aid Project Number:
<u>Project Description</u>	
The California Department of Transportation (Caltrans) in coordination with the California Department of Technology proposes to install broadband infrastructure including conduit, fiber optic cable, vaults, and markers on State Route (SR) 29 between post miles (PM) 27.8 to 31.1 in Lake County.	

Caltrans CEQA Determination (Check one)

- Not Applicable – Caltrans is not the CEQA Lead Agency
- Not Applicable – Caltrans has prepared an IS or EIR under CEQA

Based on an examination of this proposal and supporting information, the project is:

- Exempt by Statute.** (PRC 21080.51.)
- Categorically Exempt. Class.** (PRC 21084; 14 CCR 15300 et seq.)
 - No exceptions apply that would bar the use of a categorical exemption (PRC 21084 and 14 CCR 15300.2). See the SER Chapter 34 for exceptions.
- Covered by the Common Sense Exemption.** This project does not fall within an exempt class, but it can be seen with certainty that there is no possibility that the activity may have a significant effect on the environment (14 CCR 15061[b][3].)

Senior Environmental Planner or Environmental Branch Chief

Kristina Crawford		4-29-2024
Print Name	Signature	Date

Project Manager

Brian Finck		4-30-2024
Print Name	Signature	Date



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Caltrans NEPA Determination (Check one)

Not Applicable

Caltrans has determined that this project has no significant impacts on the environment as defined by NEPA, and that there are no unusual circumstances as described in 23 CFR 771.117(b). See SER Chapter 30 for unusual circumstances. As such, the project is categorically excluded from the requirements to prepare an EA or EIS under NEPA and is included under the following:

23 USC 326: Caltrans has been assigned, and hereby certifies that it has carried out the responsibility to make this determination pursuant to 23 USC 326 and the Memorandum of Understanding dated April 18, 2022, executed between FHWA and Caltrans. Caltrans has determined that the project is a Categorical Exclusion under:

- 23 CFR 771.117(c): activity (c)(Enter activity number)
23 CFR 771.117(d): activity (d)(Enter activity number)
Activity 6 listed in Appendix A of the MOU between FHWA and Caltrans

23 USC 327: Based on an examination of this proposal and supporting information, Caltrans has determined that the project is a Categorical Exclusion under 23 USC 327. The environmental review, consultation, and any other actions required by applicable Federal environmental laws for this project are being, or have been, carried out by Caltrans pursuant to 23 USC 327 and the Memorandum of Understanding dated May 27, 2022, and executed by FHWA and Caltrans.

Senior Environmental Planner or Environmental Branch Chief

Kristina Crawford
Print Name
Signature
Date
4-29-2024

Project Manager/ DLA Engineer

Brian Finck
Print Name
Signature
Date
4-30-2024

Date of Categorical Exclusion Checklist completion (if applicable): 4/26/24
Date of Environmental Commitment Record or equivalent: 3/13/24



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Continuation sheet:

Purpose

This Middle-Mile Broadband Network project would install the broadband infrastructure along the State Highway System and Interstate System necessary to connect to a third-party operated Last Mile Broadband Network which would bring internet connectivity to homes, businesses, and community institutions.

Need

In July 2021, California Governor Gavin Newsom signed into law Senate Bill (SB) 156 to create an open-access middle-mile network to bring equitable high-speed broadband service to all Californians. The lack of available middle-mile broadband infrastructure has been a major issue in connecting California's unserved and underserved communities. The statewide open-access middle-mile network included in SB 156 is a foundational investment to ensure every Californian has access to broadband internet service that meets the connectivity needs of today, and well into the future. This project intends to support these communities in providing critical statewide broadband infrastructure to enhance access to and increase the affordability of high-speed internet for all Californians.

Scope of Work

Work includes the following:

- Removal of minor vegetation and trees.
- Placement of temporary control devices and signage.
- Installation of one (1) underground two-inch diameter high-density polyethylene conduit.
- Installation of one (1) underground fiber optic cable.
- Installation of approximately 30-inches-wide by 48-inches-long by 36-inches-deep pull vaults approximately every 2,400 feet along the fiber optic conduit path.
- Installation of approximately 48-inches-wide by 48-inches-long by 48-inches-deep splice vaults approximately every 12,000 feet along the fiber optic conduit path.
- Installation of metallic disk markers approximately every 500 feet along conduit path in paved areas.
- Installation of flexible post delineators approximately every 500 feet along conduit path in unpaved areas.
- Placement of slurry backfill, cold planning approximately 0.25-inches-deep, and placement of an approximately 48-inches-wide hot mix asphalt overlay.
- Application of temporary and permanent erosion control.

To facilitate conduit installation three different installation methods including trenching, trench in pavement, and horizontal directional drilling would be used. Broadband conduit would cross three structures by attaching to the bridge superstructure and/or railing.



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Right of Way/Staging

All work and staging would occur within the existing Caltrans right of way. The potential staging location was identified at PM 28.73 to 28.93 and consists of an approximately 60-foot-wide by 900-foot-long existing flat dirt pullout.

Disposal/Borrow

Disposal of excavated material would occur in a single disposal location that will be treated with hydroseeding as the permanent erosion control method at the end of the project. No material borrow site is needed.

Consultation/Coordination

Consultation was conducted with numerous Native American Tribes. No issues have been currently identified. Koi Nation of Northern California would like to monitor PM 28 to 29 during construction. Middletown Rancheria and Big Valley Band of Pomo Indians also would monitor during construction.

Permits/Approvals

No environmental permits or approvals would be required.