

California Department of Transportation

DISTRICT 1
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January 28, 2022

1-HUM-101-120.23
PLN-2021-17554
APN: 520-151-015, -16

Ms. Rebecca Jacobson, Planner
Planning & Building Department
County of Humboldt
3015 H Street
Eureka, CA 95501

Dear Ms. Jacobson:

Thank you for giving Caltrans the opportunity to comment on the Coastal Development Permit for the proposed Shoreline Market and Fueling Station which would demolish the existing storefront, fuel pump, and other non-occupied buildings located on-site and construct a new market with expanded fueling station and new laundromat. The referral includes a Notice of Merger for the three parcels, identified as APNs 520-151-014, 520-151-015 and 520-151-016, into one parcel in order to accommodate the septic system designed for the proposed project. The project is located at the southern entrance to the unincorporated community of Orick, adjacent to US Route 101 at the property known as 120001 and 120025 State Highway 101. We have the following comments:

This project proposes a complete redevelopment the site, significantly increasing both the size of the market and the total number of fuel pumps. These changes are expected to significantly increase the number of trips entering and exiting the site and should be evaluated for left-turn channelization warrants. This increase in trips may create an adverse safety impact to the transportation system. We request that the applicant prepare a transportation analysis. The analysis should evaluate the need for turn channelization with consideration of seasonal peaks in traffic volumes for existing, existing plus project, future, and future plus project transportation conditions/scenarios following the American Association of State Highway and Transportation Officials (AASHTO) warrants for both right and left turn channelization. The study and the resulting access improvements will need to consider potential vehicle conflicts with bicycles and pedestrians and ensure a clear path of travel along the parcels' frontage.

The site plan submitted with the application shows three driveways to US 101. Because the parcels will be merged into one, under a single ownership, we recommend limiting

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the project to two driveways with a 34-foot-wide throat (each) to better manage access and on-site circulation, while reducing the total number of conflict points to the highway.

The levee along the back of the project's parcel appears to be used by pedestrians for both recreation and commute trips. We suggest the project consider development of formal bicycle and pedestrian access that conforms with applicable ADA design standards.

Any work within, or from, Caltrans Right-of-Way will require an Encroachment Permit (EP) from Caltrans. EP applications are reviewed for consistency with State standards and are subject to Department approval. To streamline the EP application and review process, we require the applicant to consult with our EP staff prior to submitting an application. Requests for EP applications can be sent to: Caltrans District 1 Permits Office, P.O. Box 3700, Eureka, CA 95502-3700, or requested by phone at (707) 498-5684. For additional information, the Caltrans Encroachment Permit Manual and Standard Application is available online at: <<https://dot.ca.gov/programs/traffic-operations/ep>> Private advertising is not allowed within Caltrans right of way. Any advertising visible from the highway shall comply with Caltrans Outdoor Advertising (ODA). For information and questions regarding ODA, please refer to this website: <<https://dot.ca.gov/programs/traffic-operations/oda>> or call (916) 654-6473.

Please contact me with questions or for further assistance at: (707) 684-6879 or by email at: <jesse.robertson@dot.ca.gov>.

Sincerely,

Jesse G. Robertson

Jesse Robertson
Transportation Planning
Caltrans District 1

c: Heidi Quintrell, Chief, Caltrans District 1 Encroachment Permits Office