

Referral Agency Comments and Recommendations

Referral Agency	Response	Recommendation	Attached	On File
County Public Works, the Land Use Division	X	Conditional Approval (Attachment 1B)	X	
County Division of Environmental Health	X	Approval		X
McKinleyville Community Services District				
PG&E	X	Conditional Approval		X
Caltrans	X	Conditional Approval	X	
Building Inspections				
Arcata Fire Protection District				
North Coast Regional Water Quality Control Board				
Mckinleyville Union School District				
California Department of Fish & Wildlife	X	Conditional Approval		X
Bear River Band of the Rohnerville Rancheria	X	Conditional Approval		X
Blue Lake Rancheria	X	Conditional Approval		X
Wiyot Tribe	X	Conditional Approval		X
Northwest Information Center	X	Recommend Cult. Resource Survey		X

California Department of Transportation

DISTRICT 1
P.O. BOX 3700 | EUREKA, CA 95502-3700
(707) 445-6600 | FAX (707) 441-6314 TTY 711
www.dot.ca.gov



October 20, 2023

1-HUM-101-91.47
Ruffino Map Subdivision
PLN-2023-18066

Mr. Zach Johnson, P.E.
Whitchurch Engineering
716 Harris Street
Eureka, CA 95503

Dear Mr. Johnson:

Thank you for seeking Caltrans input on the revised proposal to subdivide of a four-acre parcel, which would result in the creation of six lots for single family residential use. The previous proposal would subdivide the same parcel into seven residential lots. The project is located adjacent to the southbound lanes (west side) of US Route 101, and south of School Street, in the unincorporated community of McKinleyville. We offer the following feedback:

In our letter of February 13, 2023, we noted that the on-site retention of stormwater runoff was insufficient to accommodate the 100-year storm runoff for the proposed seven residential lots due to errors in the runoff calculations. The elimination of one of the parcels reduces the amount of the proposed new impervious surface area. We have reviewed your calculations and we find minor discrepancies that result in a proposed design with slightly more storage than required. The proposed three-thousand cubic-foot (3,000 CF) detention pond is slightly larger than the 2,781 CF of capacity that we calculate to be needed.

Please contact me at the number above or by email at <jesse.robertson@dot.ca.gov> with questions or for further assistance with the comments provided.

Sincerely,

Jesse G. Robertson

JESSE ROBERTSON
Transportation Planning
District 1 Caltrans

Mr. Zach Johnson, P.E.

10/20/2023

Page 2

e-copy: Humboldt County Planning Clerk