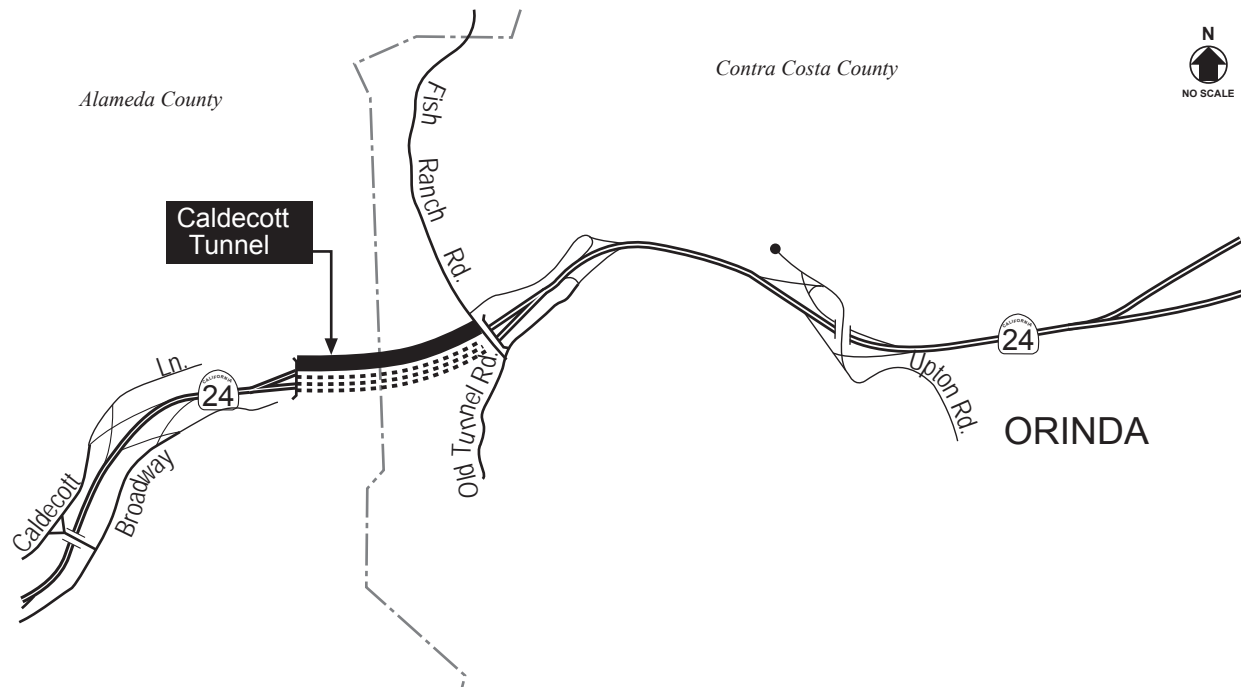




Caldecott Tunnel Fourth Bore



Project Number

1001

Project Sponsor

Contra Costa Transportation Authority

Project Type

Transit

 Highway

Local Streets

Major Arterial

Bike/Pedestrian

Other

Project Scope

Construct a two-lane fourth bore of the Caldecott Tunnel north of the existing bores.

Funding Sources (\$ in million)

Caldecott Tunnel Fourth Bore	392.0
Measure J Transportation Sales Tax ¹	123.6
State Transportation Improvement Program - Regional (STIP-RIP)	2.0
State Transportation Improvement Program - Interregional (STIP-IIP)	15.3
Federal Earmark (SAFETEA-LU)	1.5
Traffic Congestion Relief Program (TCRP)	20.0
Regional Measure 2 (RM2)	50.0
American Recovery and Reinvestment Act (ARRA)	179.6

¹Measure J funds shown in escalated dollars. Actual commitment is in 2004 dollars as shown in Appendix A.

Caldecott Tunnel Fourth Bore (cont.)

Need/Purpose

Congestion is recurrent on Route 24 for traffic traveling between Alameda and Contra Costa Counties. The existing tunnel consists of two bores constructed in 1937 and a third bore, north of the original two, built in 1964. Each of the three bores has two mixed-flow lanes, reducing the freeway capacity at the tunnels from eight to six lanes. Delays are experienced during the peak and off-peak directions (eastbound in the morning and westbound in the afternoon); and daily trips on State Route 24 via the tunnels are forecasted to substantially increase by the design year, 2032. The projected percentage increase in daily trips is: AM Westbound (Peak) 37%, AM Eastbound (Off-Peak) 44%, PM Westbound (Off-Peak) 26%, and PM Eastbound (Peak) 37%.

Project Location



The proposed Caldecott fourth bore improves mobility for motorists and emergency crews along State Route 24 via the Caldecott tunnels; reduces delays and improves travel times; eliminates the need for daily tunnel reversals and lane merges; and enhances safety of the traveling public and Caltrans maintenance workers.

Possible Segmentation

N/A

Issues

N/A

Current Status

Construction is ongoing. The tunnel is expected to open to traffic in the fall 2013. The project is scheduled to be complete in the spring 2014.

Project Schedule

Environmental Clearance	Completed	
Design	Completed	
Right of Way	Completed	
Construction		1/10 6/14