



# City of Oakland Caldecott Tunnel Settlement Agreement Enhancement Projects

**Projects (various)** | SR-24 Noise Barrier Scope Summary Reports

**Project description** | Studies required to move soundwall projects up on State construction list

**Cost estimate** | See table below

### Settlement agreement requirements

Projects must “have as their primary purpose the improvement of pedestrian, bicycle, transit and local street improvements, noise barriers, including projects that support the use of transit (and the reduction of single-occupant motorized vehicles, such as transit signal coordination and amenities), to the greater community in the Highway 24 corridor between I-580 and the Caldecott Tunnel.”

#	Location	NBSSR cost estimate	Effectiveness*
7	EB between Vicente Way and Broadway (EB#3)	\$ 554,000	A
8	WB between Ross Street and Telegraph Avenue (WB#3)	\$ 628,000	A
18	WB between Patton Street and Ross Street (WB#4)	\$ 179,000	C
24	EB between 40 <sup>th</sup> and 52 <sup>nd</sup> Street (EB#1)	\$ 425,000	A
25	WB between Telegraph Ave. and MLK Jr. Way (WB#2)	\$ 306,000	A
27	EB between Broadway and Golden Gate Ave. (EB#4)	\$ 312,000	B
31	EB between 52 <sup>nd</sup> Street and Claremont Avenue (EB#2)	\$ 289,000	B
32	EB between Golden Gate Ave. and Lake Temescal (EB#5)	\$ 536,000	C
33	WB between MLK Jr. Way on-ramp and 40 <sup>th</sup> St. (WB#1)	\$ 304,000	B
34	WB between Golden Gate Ave. and Patton St. (WB#5)	\$ 231,000	C

EB: Eastbound; WB: Westbound

\* According to the following Alameda CTC freeway soundwall policy criteria:

- A: Meets noise attenuation and cost per dwelling unit standards
- B: Meets noise attenuation standards only
- C: Meets neither noise attenuation nor cost per dwelling unit standards

### Location



# Soundwall Study Locations



Not to Scale  
Not for Construction

25. Westbound between  
Telegraph Avenue and  
M.L.K. Jr Way (WB#2)  
Length = 2,700'

31. Eastbound between 52nd Street  
and Claremont Avenue (EB#2)  
Length = 2,529'

24. Eastbound between  
40th and 52nd Street (EB#1)  
Length = 3,253'

33. Westbound  
between M.L.K. Jr  
Way on-ramp and  
40th Street (WB#1)  
Length = 2,482'

8. Westbound between Ross  
Street and Telegraph Avenue  
(WB#3)  
Length = 5,140'

7. Eastbound between Vicente  
Way and Broadway (EB#3)  
Length = 4,852'

18. Westbound  
Between Patton Street  
and Ross Street (WB#4)  
Length = 1,091'

34. Westbound between Golden Gate  
Avenue and Patton Street (WB#5)  
Length = 1,410'

27. Eastbound between  
Broadway and Golden  
Gate Avenue (EB#4)  
Length = 1,910'

32. Eastbound between  
Golden Gate Avenue and  
Lake Temescal (EB#5)  
Length = 3,278'

4089 ft

Source: SR 24 Pre-Noise Barrier Scope Summary Report  
December 2009, Wilson, Ihrig & Associates, Inc.