

# AGC Emeryville September 17<sup>th</sup>, 2008

Bob Finney

# CALTRANS...



*We're here to get you there.*



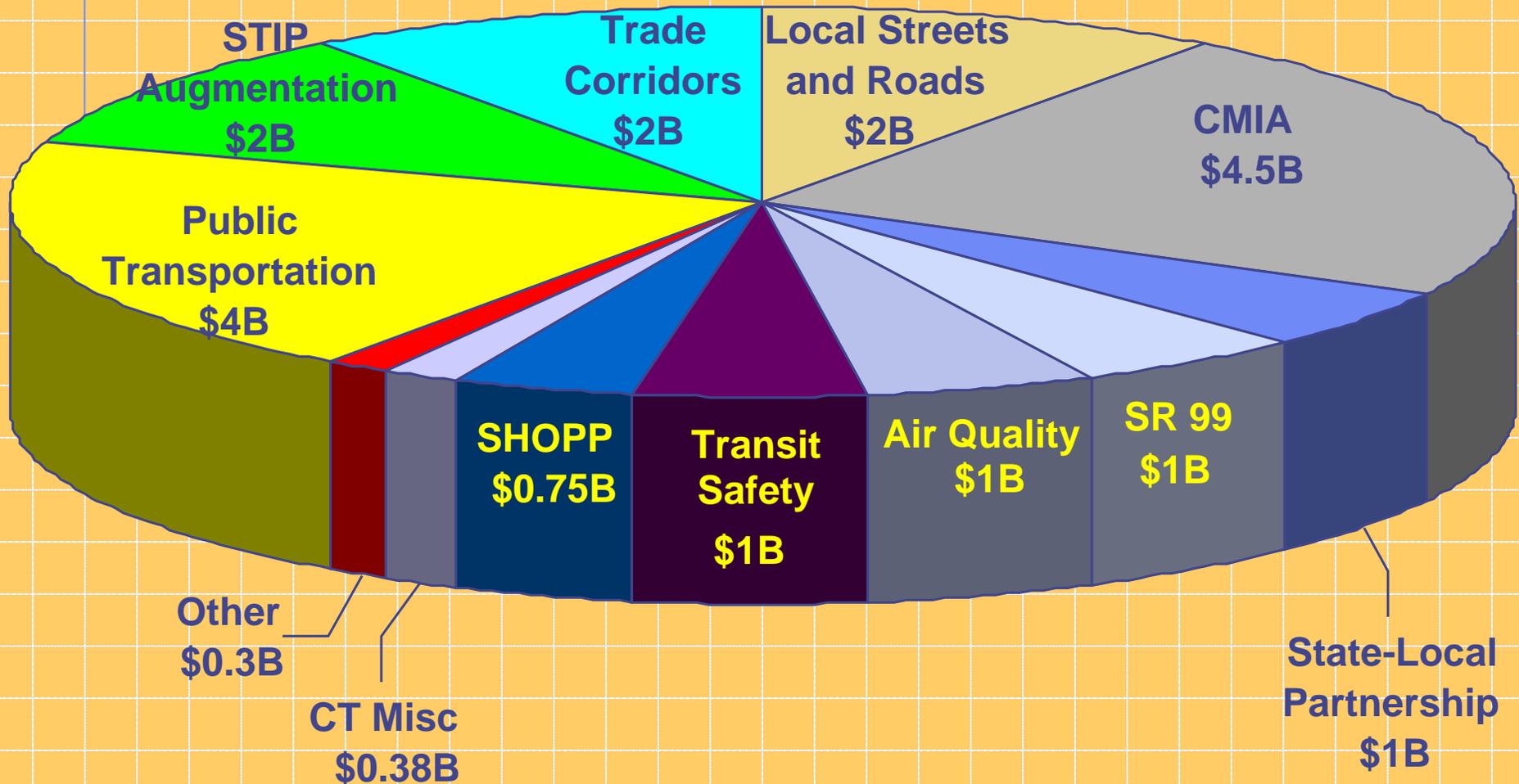
## District 4 – Small Business Efforts

- ◆ Small Business Council (Monthly Meeting)
- ◆ Consultant Liaison (Monthly Meeting)
- ◆ Construction Contractor Outreach (Quarterly)
- ◆ Project Specific Outreach (As Needed)
- ◆ Cypress Mandela Training Center (Ongoing)
- ◆ AGC Mentor Protégé
- ◆ Procurement Fair (Annually)
- ◆ Cal Mentor (Consultant Services)

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# Proposition 1B - \$19.9 B

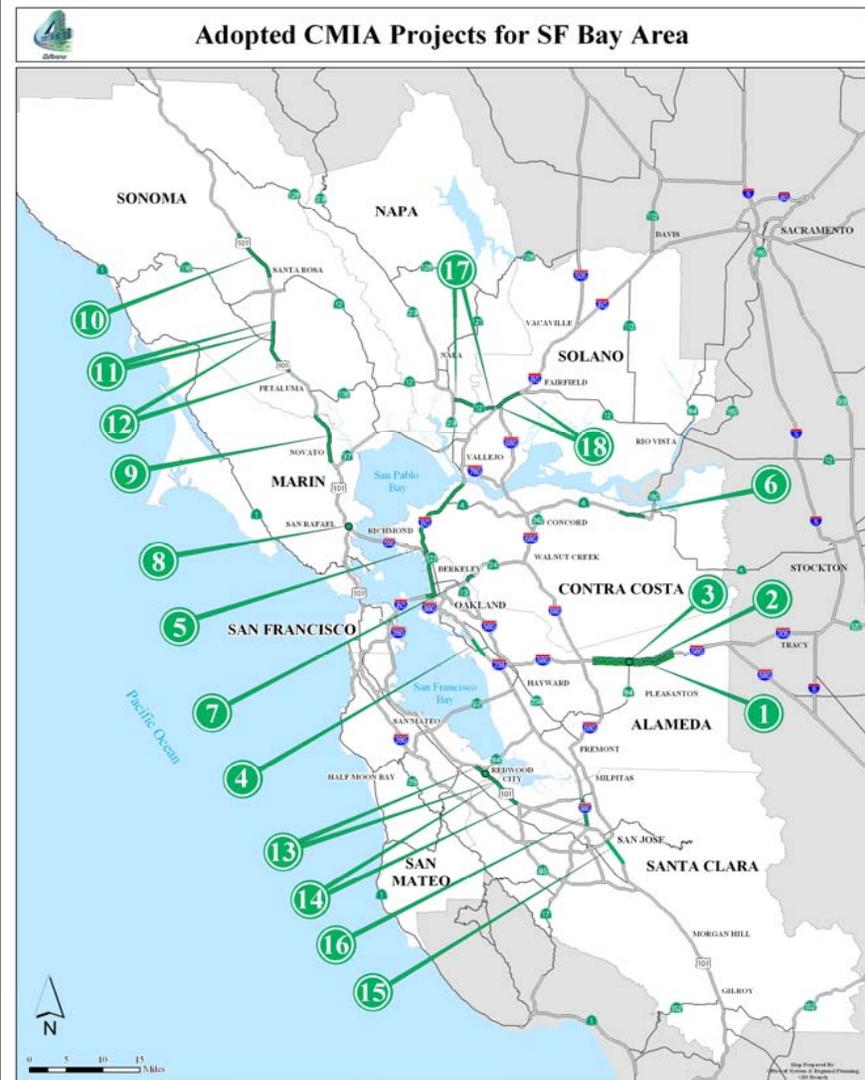




# Corridor Mobility Improvement

MAP ID/DESCRIPTION

1	CONSTRUCT EB HOV LANE
2	CONSTRUCT WB HOV LANE
3	580/84 INTERCHANGE AT ISABEL AVE. (PHASE 1)
4	EXTEND EXISTING HOV LANE
5	INSTALL TRAFFIC OPERATIONS SYSTEMS (TOS) FIELD ELEMENTS
6	WIDEN TO 8 LANES: SOMERSVILLE TO SR-160
7	SR-24 CONSTRUCT TUNNEL-4TH BORE (CALDECOTT)
8	WB 580 TO NB 101 AUX LANE
9	MARIN-SONOMA NARROWS - SEGMENT A (NOVATO)
10	WIDEN FROM 4 TO 6 LANES FOR HOV LANES AND AUXILIARY LANES
11	WIDEN FROM 4 TO 6 LANES FOR HOV LANES & RECONSTRUCT I/C
12	WIDEN AND IMPROVE FREEWAY FOR HOV LANES
13	AUX LANES: EMBARCADERO TO MARSH RD.
14	AUX LANES: SR-85 TO EMBARCADERO
15	WIDENING: YERBA BUENA TO 280/680 INTERCHANGE
16	HOV LANES FROM SR237 TO US 101
17	WIDEN 2-LANE CONV. HWY TO 4-LANE EXPRWY.
18	HOV LANES, FAIRFIELD (RT. 80/680/12 TO PUTAH CREEK)



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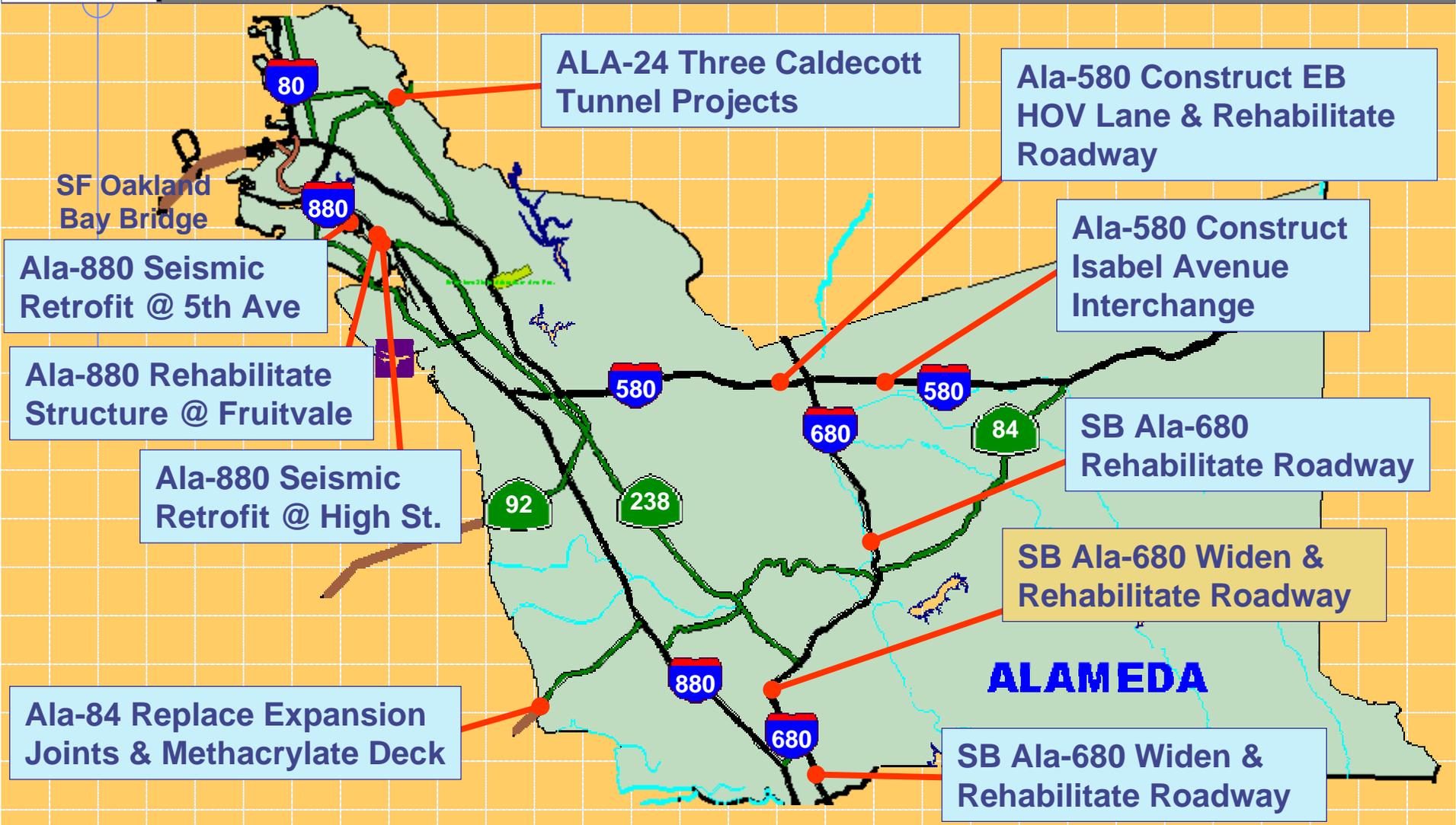
# Fiscal Year 2008-2009 Upcoming Construction Projects

County	# Projects	\$ Million
Alameda	22	\$ 748
Contra Costa	3	\$ 67
Marin	5	\$ 18
Napa	4	\$ 11
Santa Clara	14	\$ 56
San Francisco	5	\$ 180
San Mateo	8	\$ 14
Solano	6	\$ 69
Sonoma	11	\$ 280
<b>Total:</b>	<b>78</b>	<b>\$ 1,443</b>

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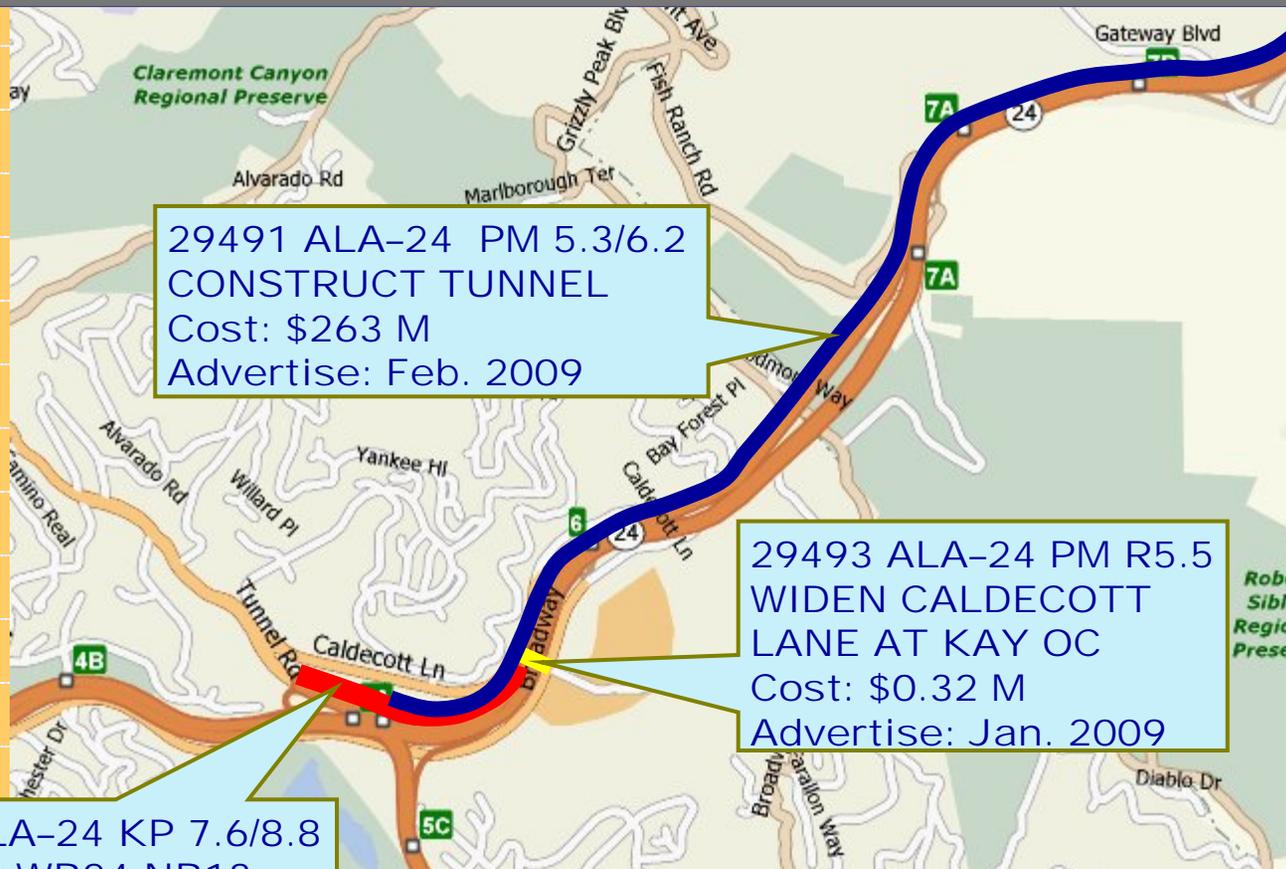


# Alameda County Upcoming Projects





# ALA-24 Caldecott Tunnel



29491 ALA-24 PM 5.3/6.2  
CONSTRUCT TUNNEL  
Cost: \$263 M  
Advertise: Feb. 2009

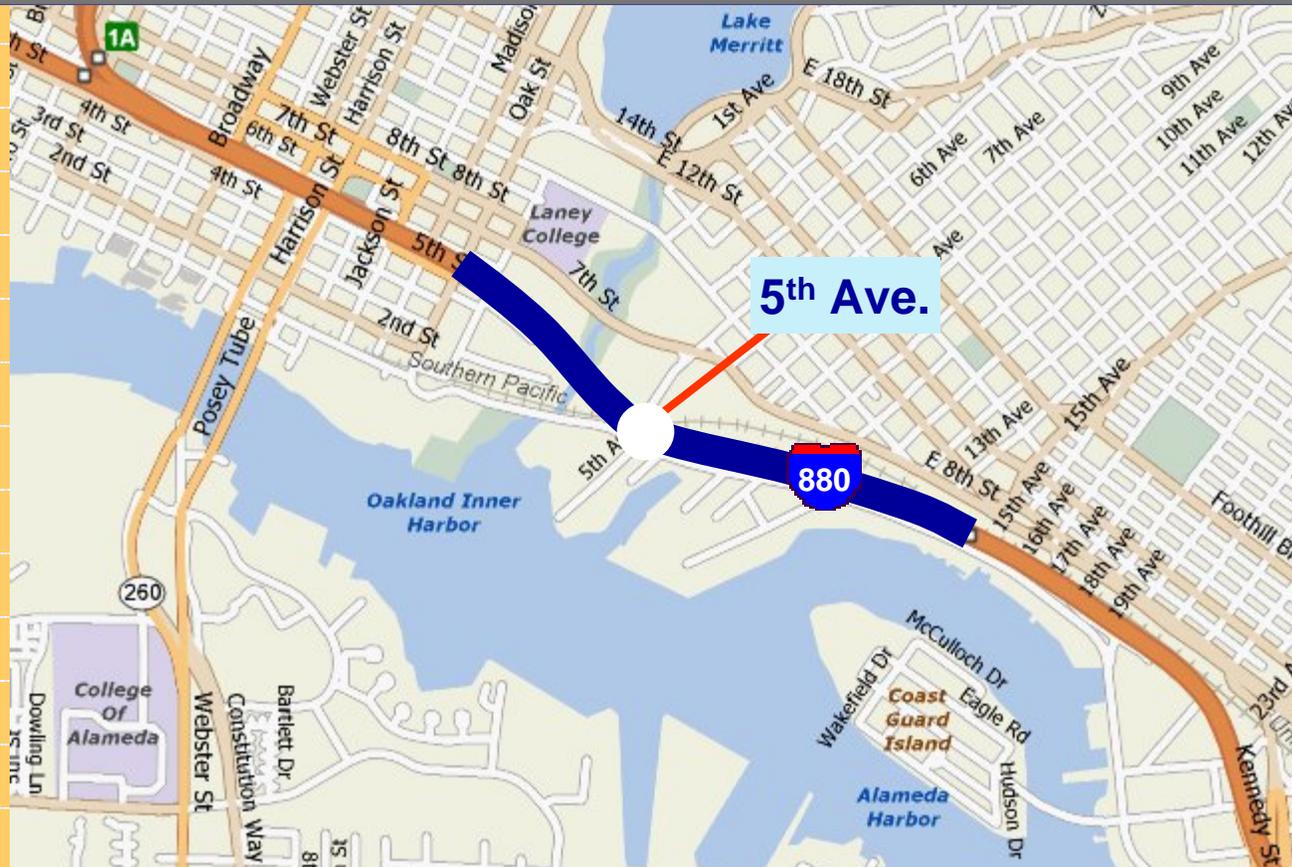
29493 ALA-24 PM R5.5  
WIDEN CALDECOTT  
LANE AT KAY OC  
Cost: \$0.32 M  
Advertise: Jan. 2009

29492 ALA-24 KP 7.6/8.8  
REALIGN WB24-NB13  
CONNECTOR RAMP  
Cost: \$3.9 M  
Advertise: Jan. 2009

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# ALA-880 Seismic Retrofit 5<sup>th</sup> Avenue



**1706U** ALA-880 PM 30.1/31.1

**Cost: \$118 M**

**Bids Open: TBD**

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# ALA-880 Seismic Retrofit High Street



**16542** ALA-880 PM 27.4/28.0

**Cost: \$110 M**

**Advertise: Jan. 2009**

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# ALA-580 Construct EB HOV Lane & Rehabilitate Roadway



**29083** ALA-580 PM 13.2/19.1  
Cost: \$60 M  
Advertise: Dec. 2008

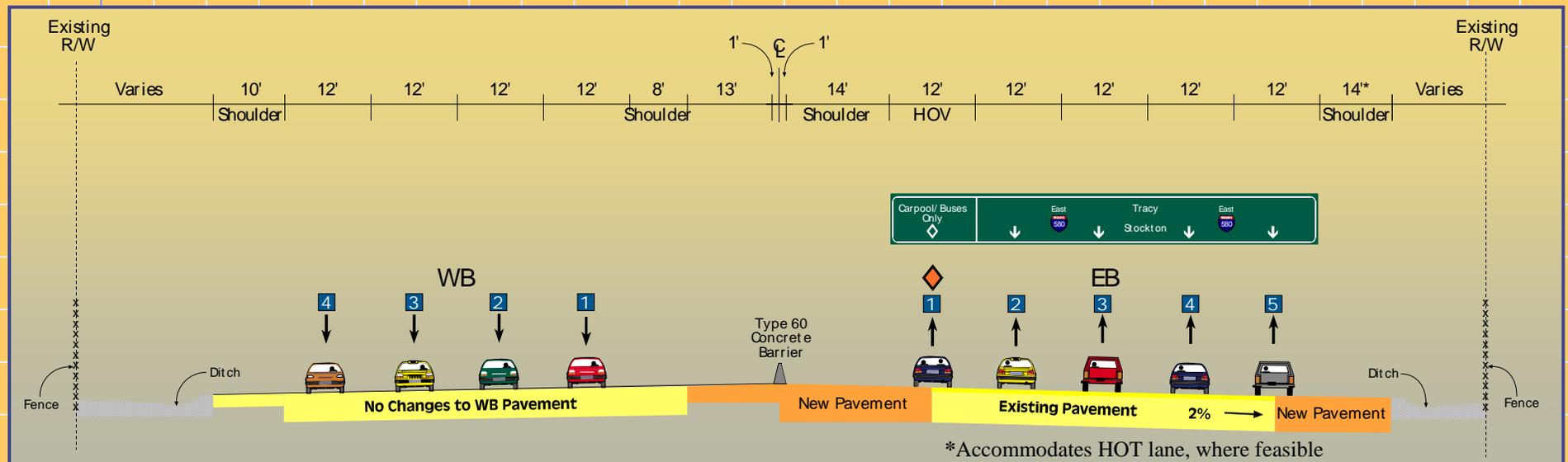
**29084** ALA-580 PM 7.8/13.2  
Awarded to De Silva Gates \$42.5 M  
Est. Completion: Dec. 2011

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# ALA-580 Construct EB HOV Lane & Rehabilitate Roadway

## Typical Cross Section



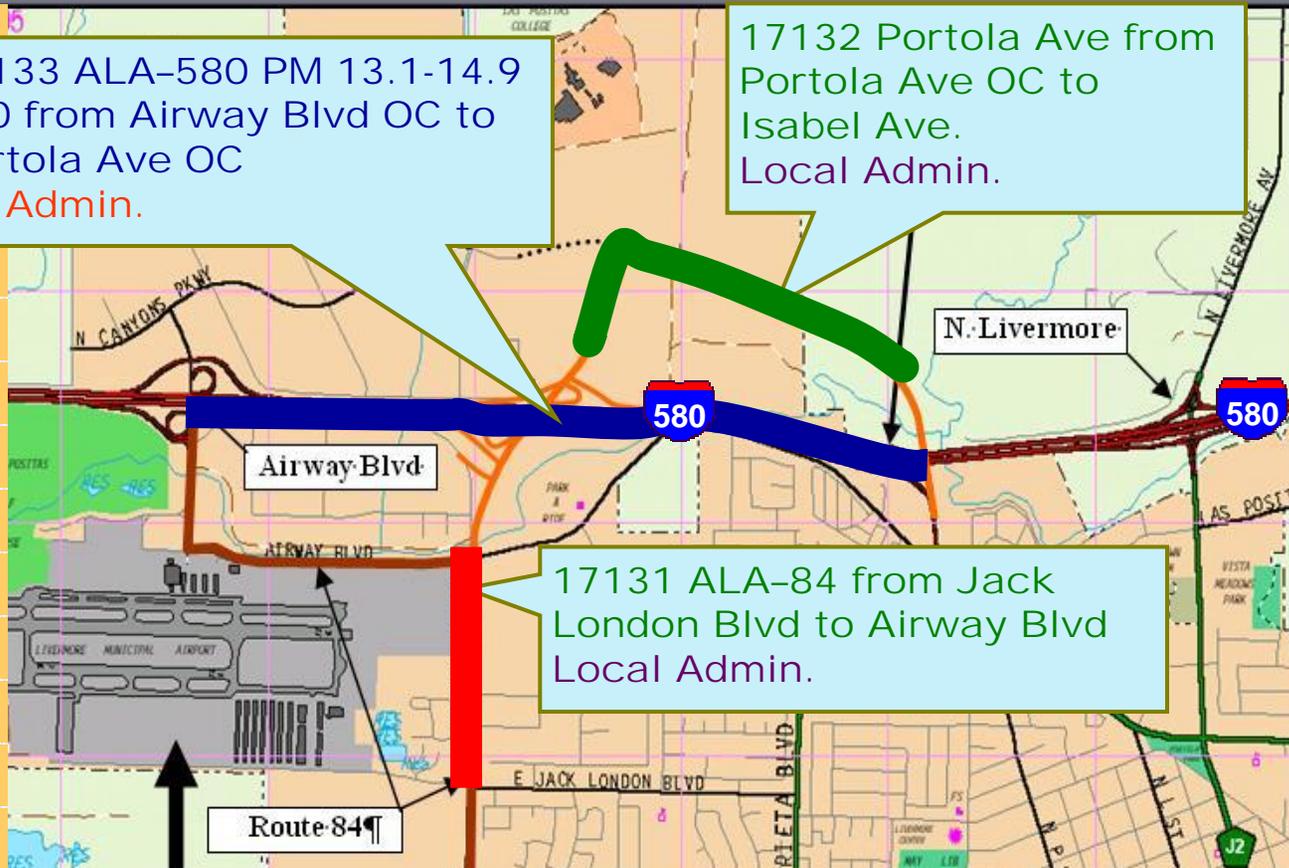
We're here *to get you there.*



# ALA-580 Construct Isabel Avenue Interchange

17133 ALA-580 PM 13.1-14.9  
580 from Airway Blvd OC to  
Portola Ave OC  
CT Admin.

17132 Portola Ave from  
Portola Ave OC to  
Isabel Ave.  
Local Admin.



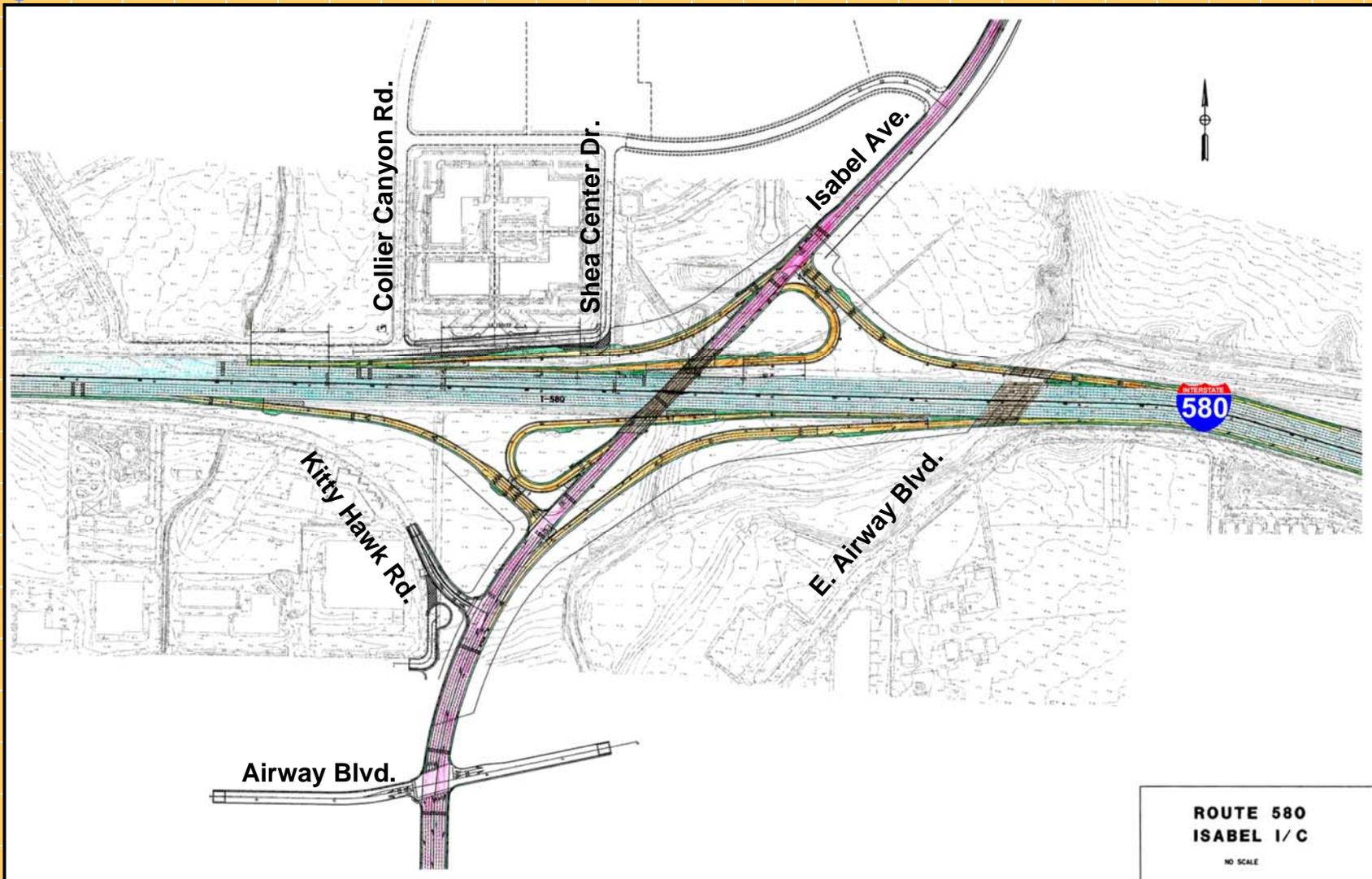
17131 ALA-84 from Jack  
London Blvd to Airway Blvd  
Local Admin.

**17133** ALA-580 PM 13.1/14.9  
**Cost: \$52 M**  
**Advertise: Dec. 2008**

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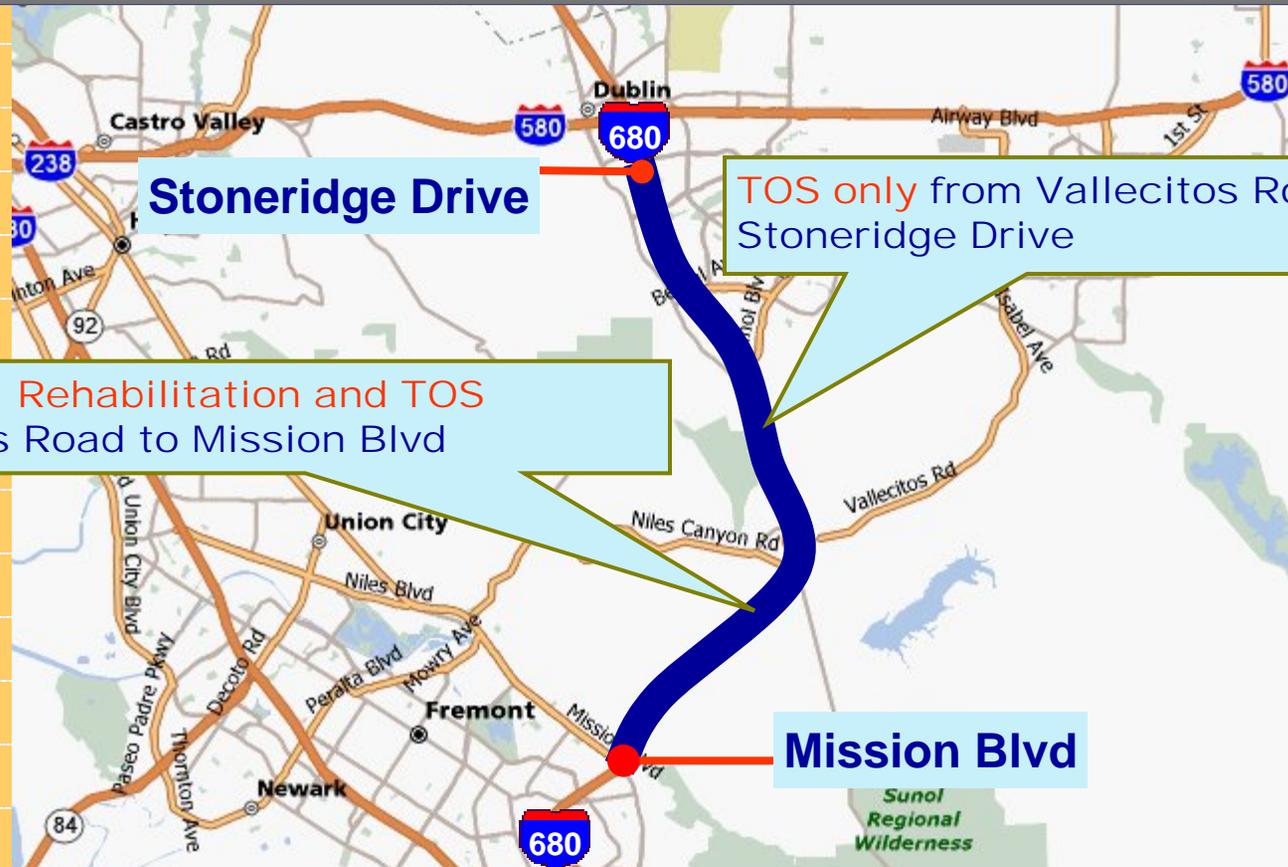
# ALA-580 Construct Isabel Avenue Interchange



We're here *to get you there.*



# SB ALA-680 Rehabilitate Roadway



**Stoneridge Drive**

TOS only from Vallecitos Road to Stoneridge Drive

Widening, Rehabilitation and TOS  
Vallecitos Road to Mission Blvd

**Mission Blvd**

**4A520 ALA-680 PM 6.5/19.3**

**Cost: \$47 M**

**Advertise: Sep. 22<sup>nd</sup>, 2008**

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# SB ALA-680 Widen & Rehabilitate Roadway



### Unique Construction Items:

- Electronic Toll System,
- HOV/HOT Lane Striping

**25379**

**Cost: \$46 M**

**Advertise: Oct, 2008**

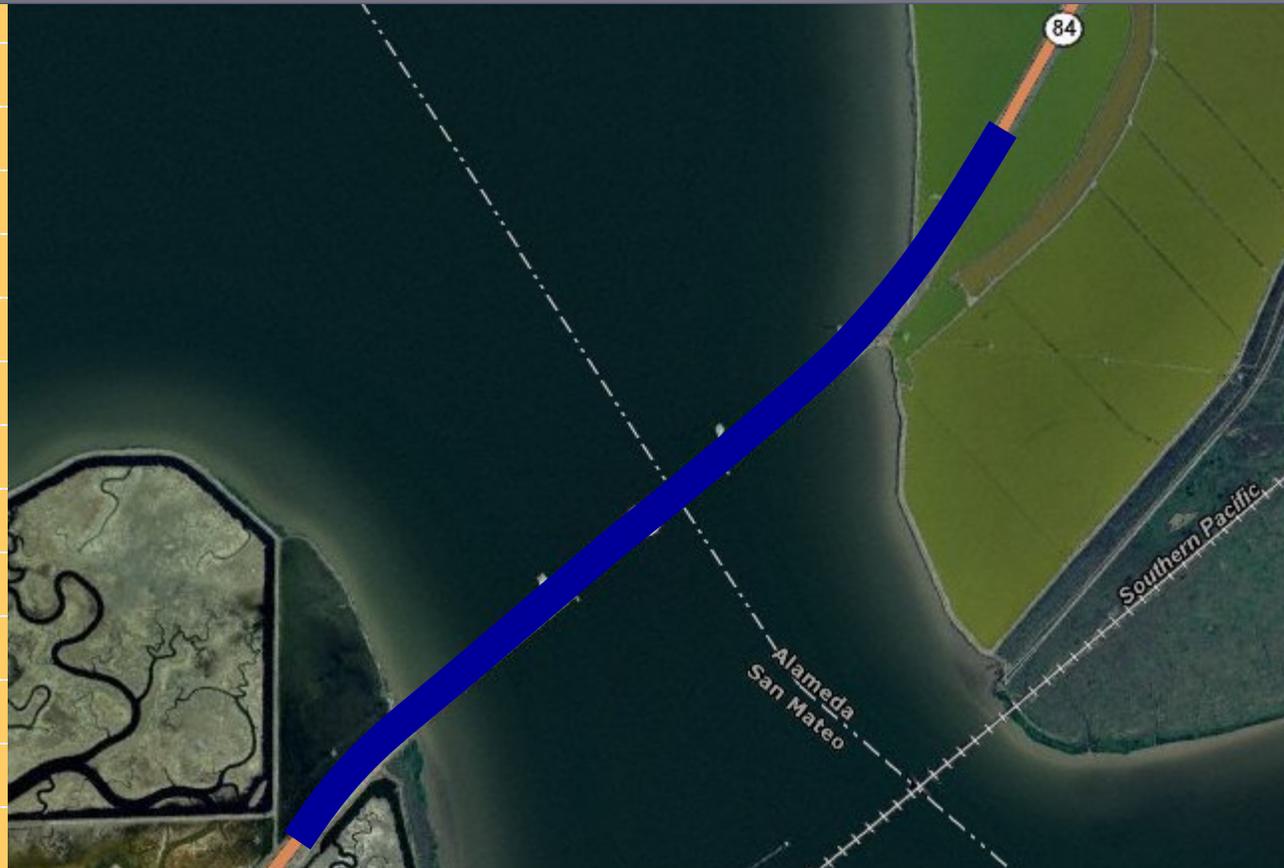
**ALA-680 PM 0.0/3.4**

**SCL-680 PM 7.6/9.9**

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# SM,ALA-84 Replace Expansion Joints & Methacrylate Bridge Deck



**04225**

**Cost: \$5.9 M**

**Advertise: Nov. 2008**

**SM-84 PM R29.1/R30.2**

**ALA-84 PM R0.0/R1.0**

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# ALA-880 Resurface Deck with Polyester Concrete Overlay



**17790** ALA-880 PM 28.2-28.5

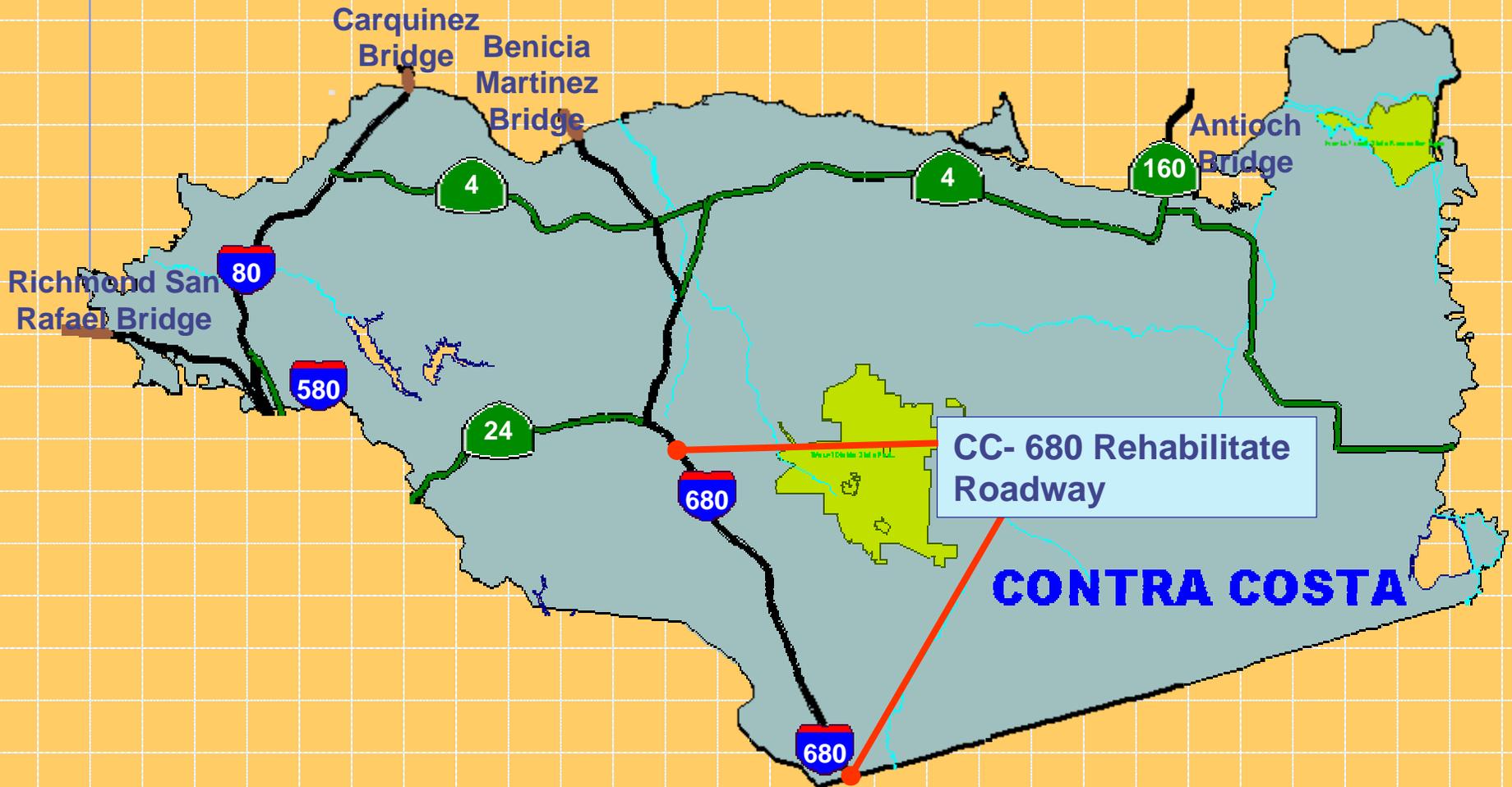
**Cost: \$8.9 M**

**Advertise: Apr. 2009**

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# Contra Costa County Upcoming Projects



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# CC-680 Rehabilitate Roadway



**44700** CC-680 PM 0.0/12.6

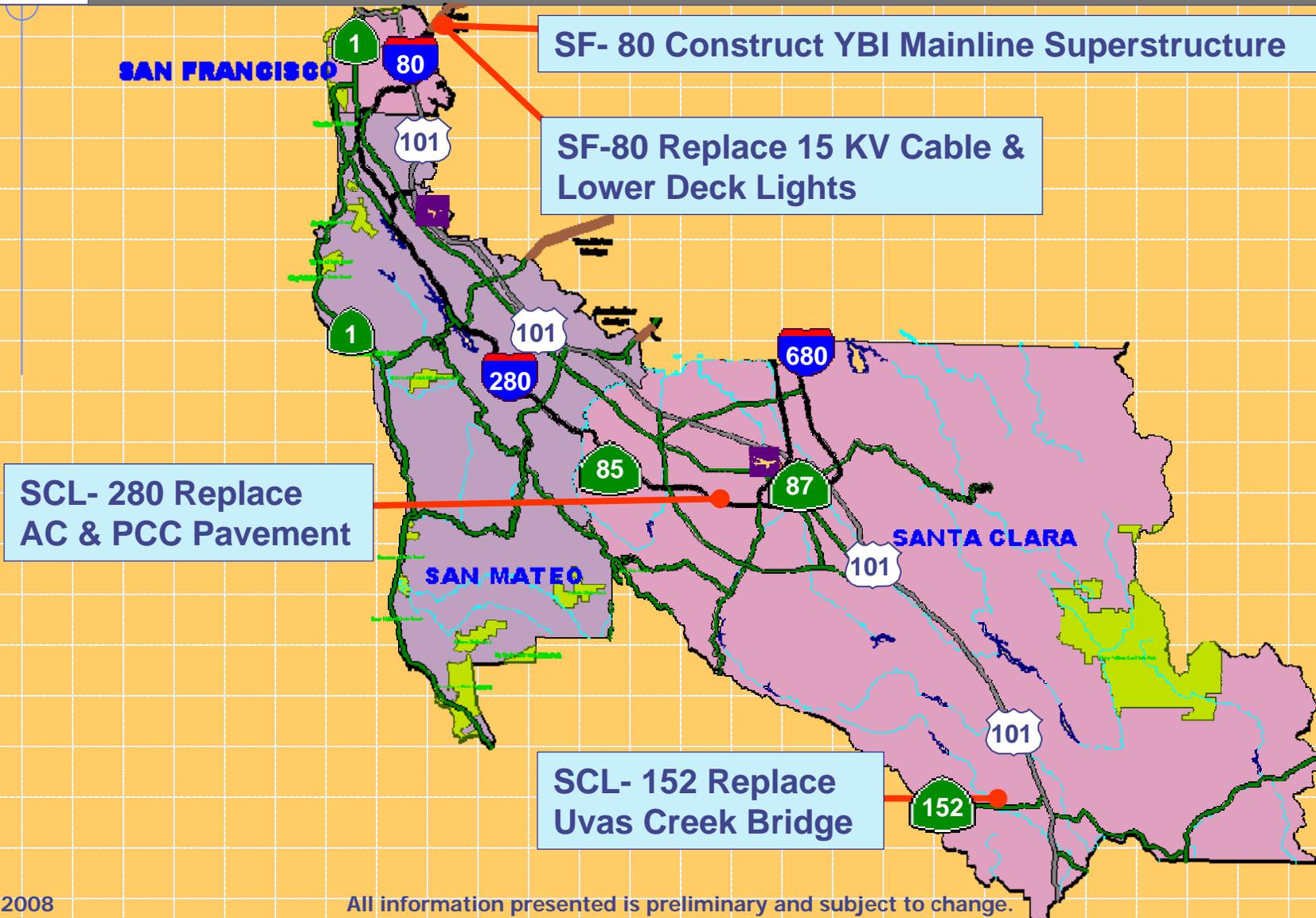
**Cost: \$66 M**

**Advertise: May 2009**

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# San Francisco, San Mateo and Santa Clara Counties Projects



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# SF-80 Construct YBI Mainline Superstructure



**0120S SF-80 PM 7.9/8.2**

**Cost: \$170 M**

**Bids Open: Jan. 2009**

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# SCL-280 Replace AC Pavement, Grind and Replace PCC Pavement



**27202 SCL-280 PM 5.1/7.8**

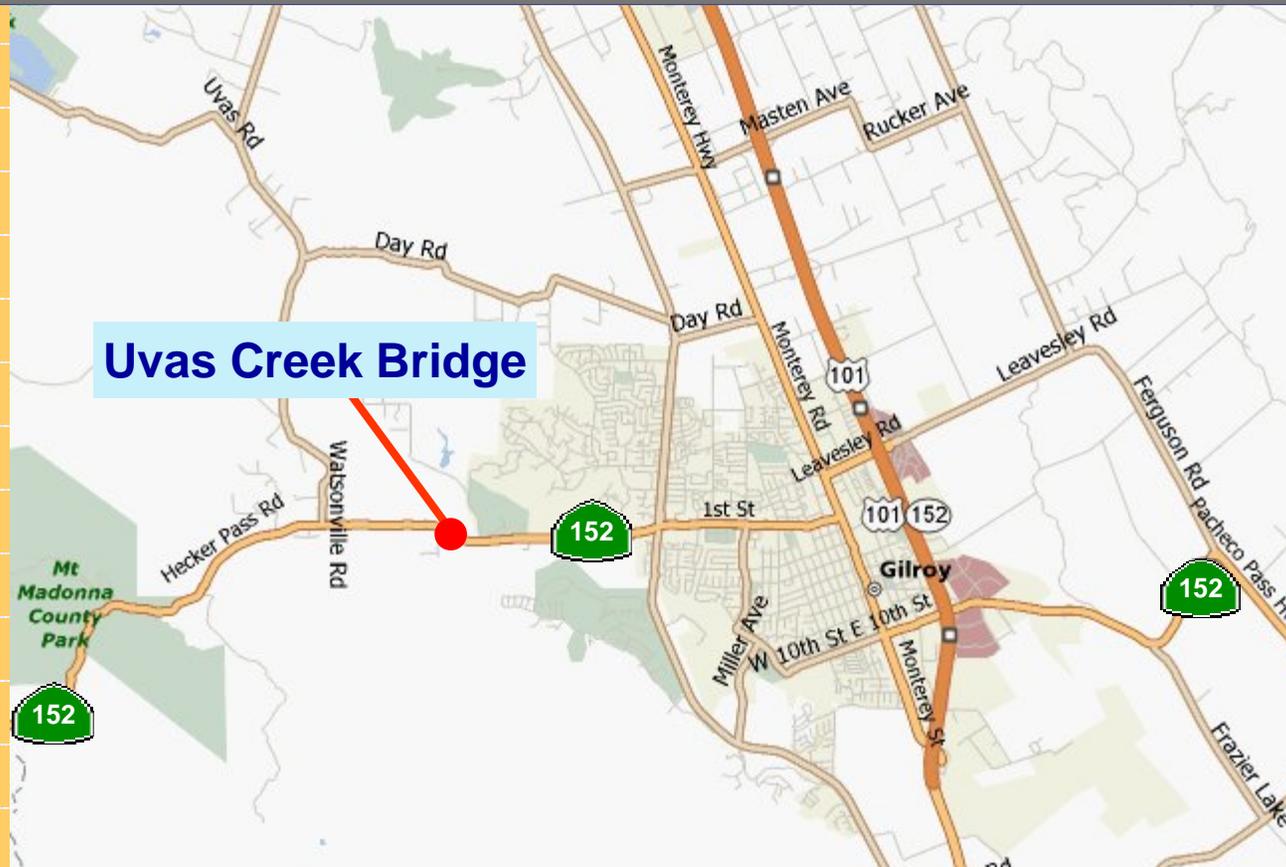
**Cost: \$25 M**

**Advertise: Jun. 2009**

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# SCL-152 Replace Uvas Creek Bridge



**44880 SCL-152 PM 6.1/6.7**

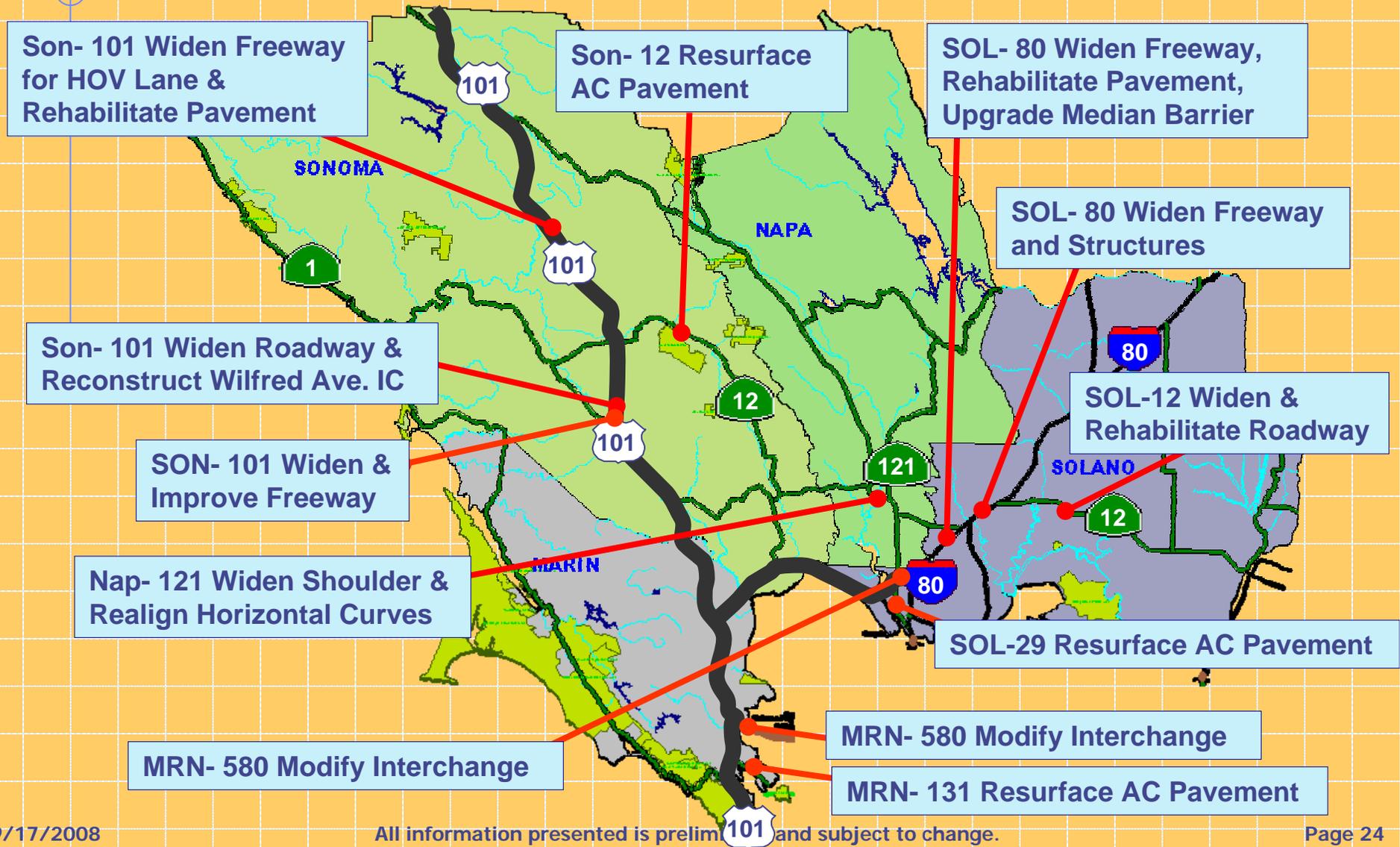
**Cost: \$9.2 M**

**Bids Open: Oct. 2008**

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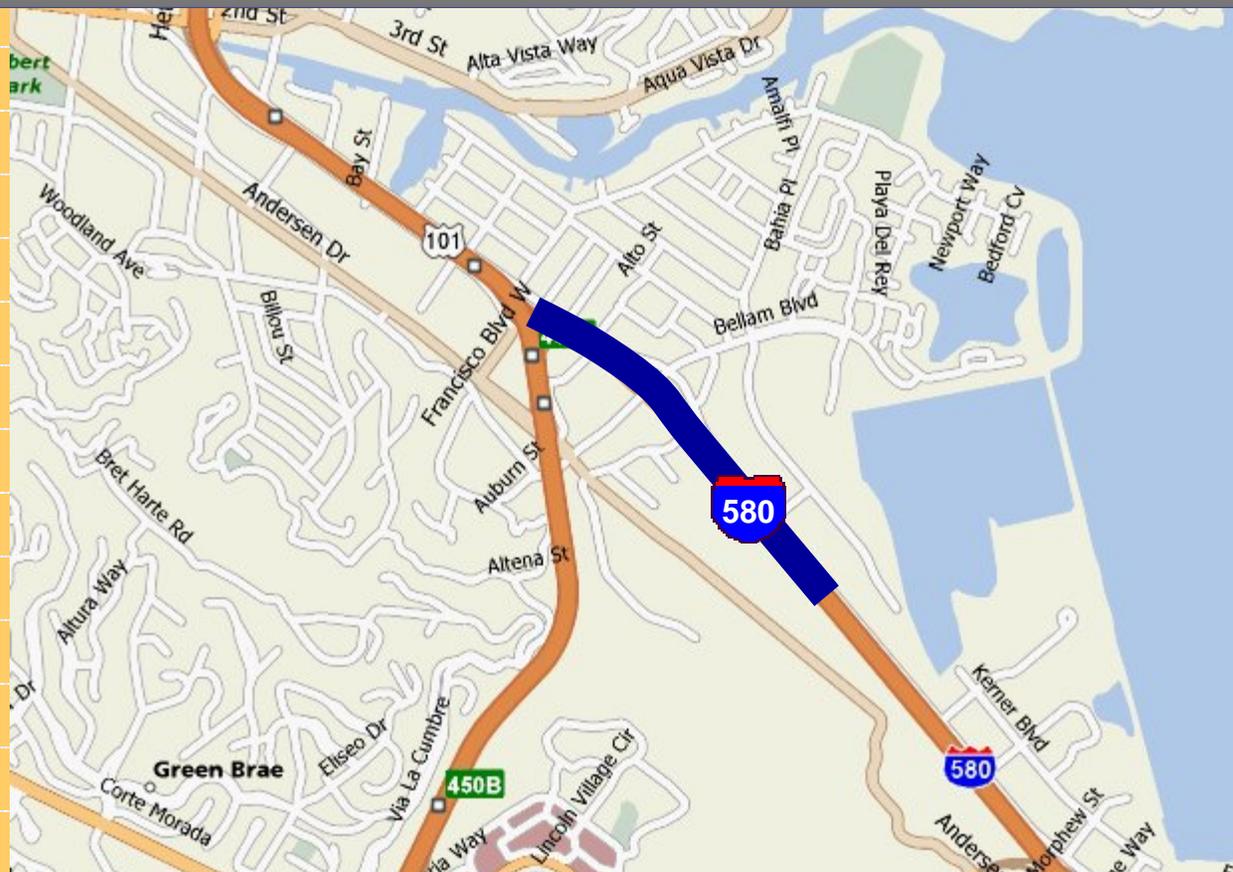
# North Counties Upcoming Projects



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# MRN-580 Modify Interchange



**4A140 MRN-580 PM 3.8/4.8**

**Cost: \$13.2 M**

**Advertise: June 2009**

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# MRN-131 Resurface AC Pavement



**1E560** MRN-131 PM 0.0/4.0

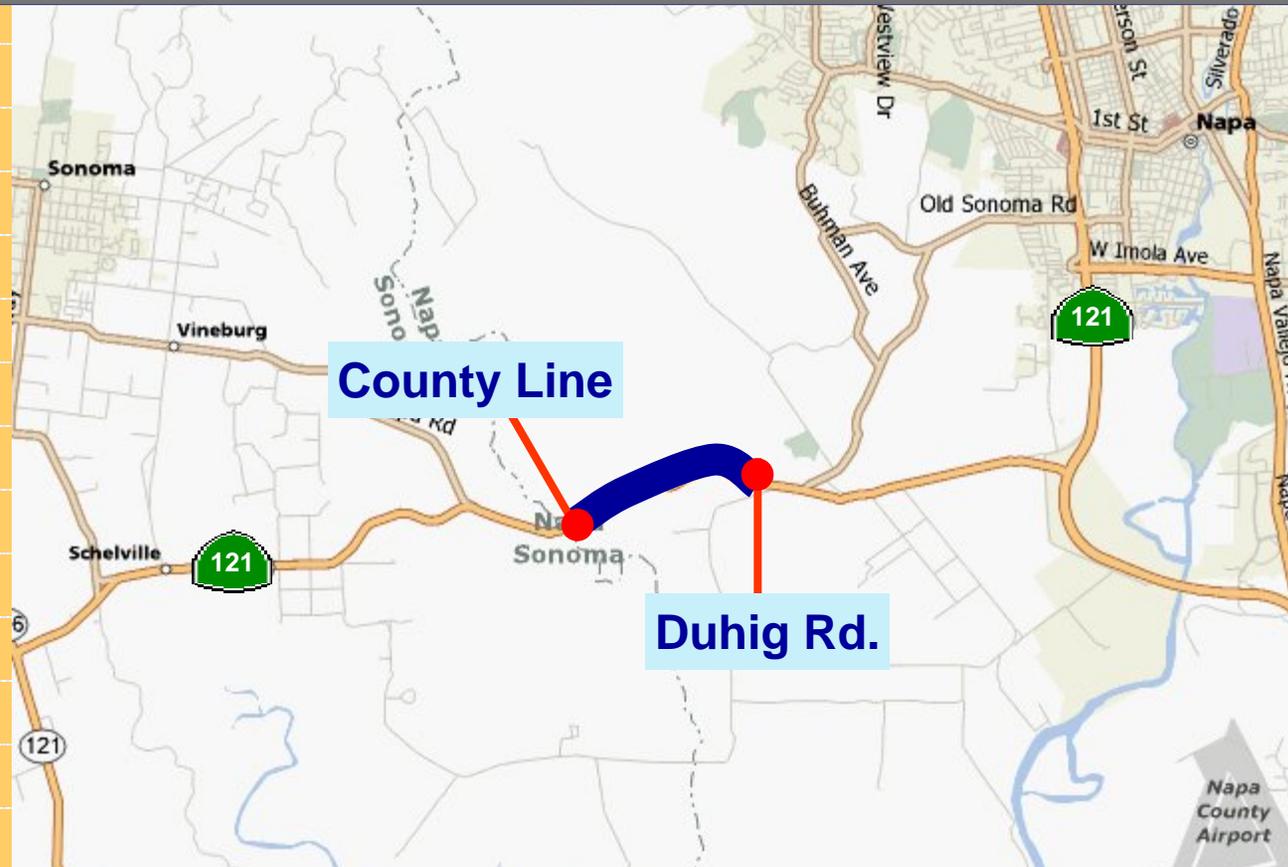
**Cost: \$3.5 M**

**Advertise: Mar. 2009**

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# NAP-121 Widen Shoulder and Realign Horizontal Curves



**44421** NAP-121 PM 0.3/2.0

**Cost: \$9.6 M**

**Bids Open: Oct. 2008**

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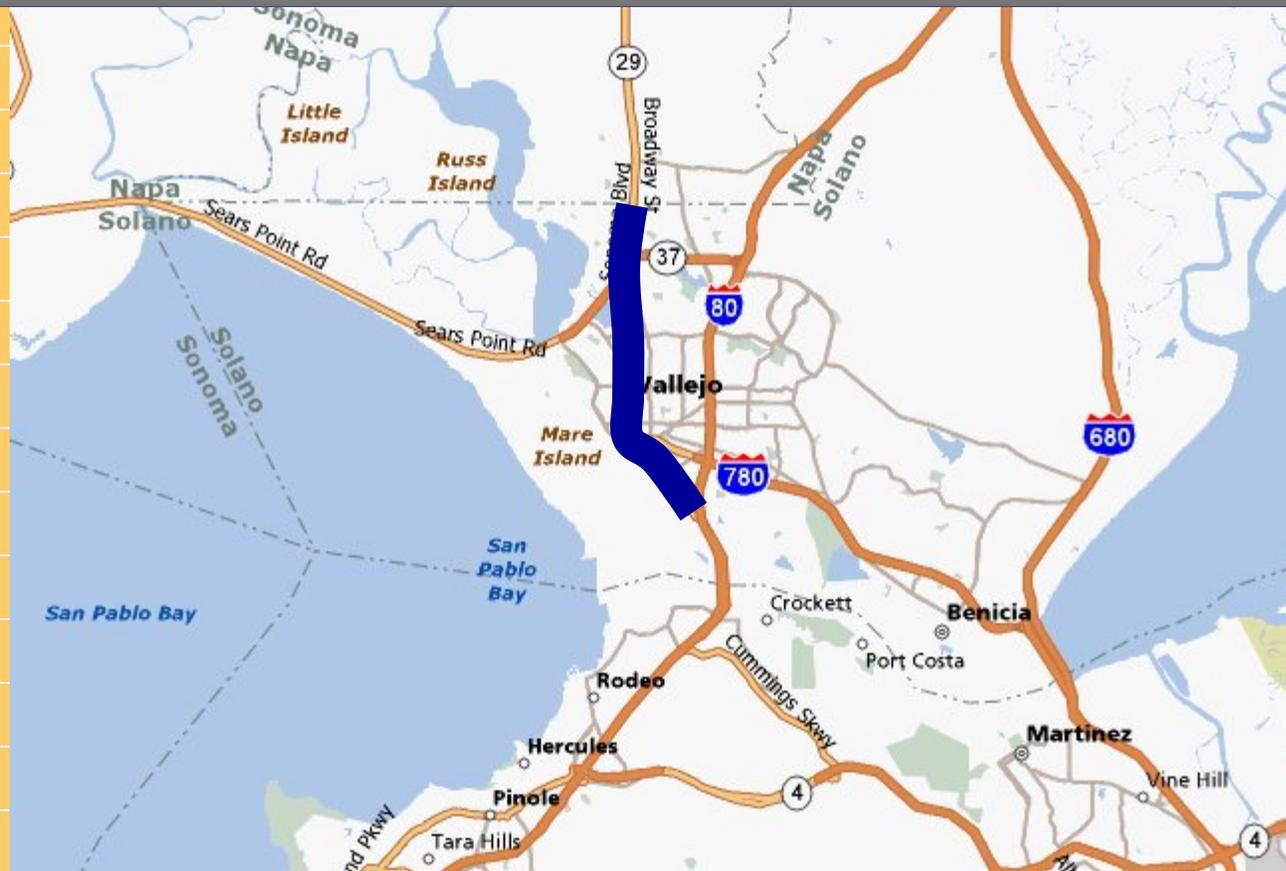
# SOL-80 Widen Freeway, Rehabilitate Pavement, Upgrade Median Barrier



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# SOL-29 Resurface AC Pavement



**1E540 SOL-29 PM 0.0/6.0**

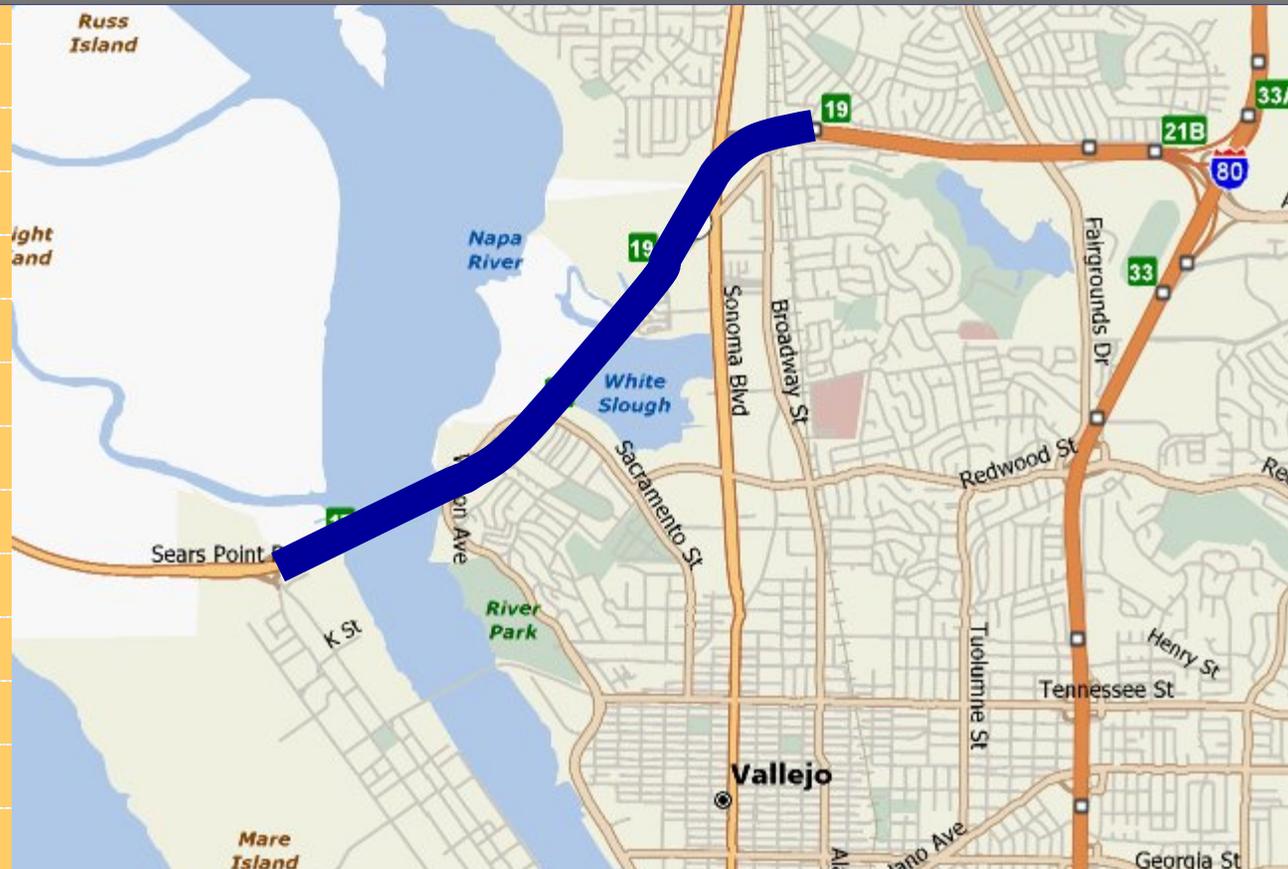
**Cost: \$5.2 M**

**Advertise: Mar. 2009**

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# SOL-37 Highway Planting and Landscaping



**OT145 SOL-37 PM 7.2/10.5**

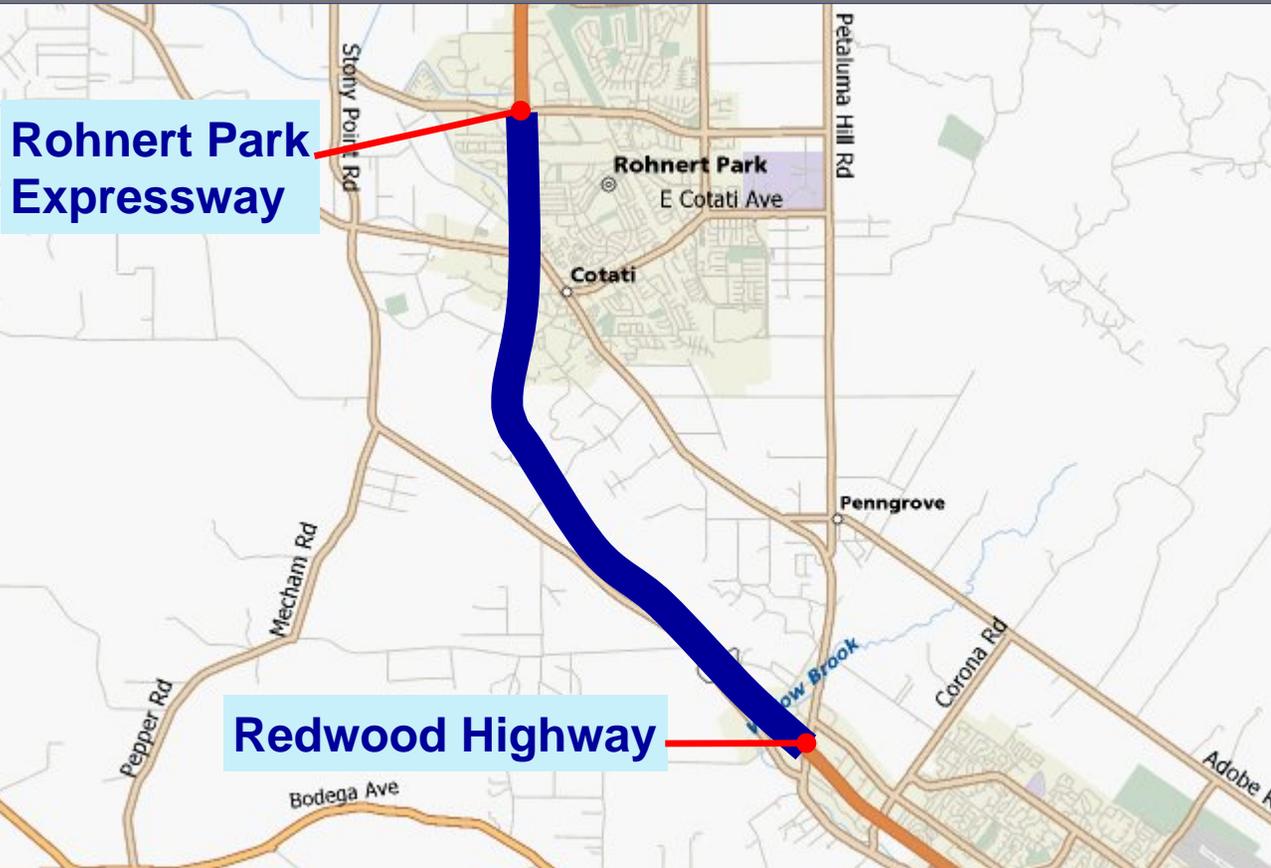
**Cost: \$3.0 M**

**Advertise: Mar. 2009**

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# SON-101 Widen & Improve Freeway



**Rohnert Park Expressway**

**Redwood Highway**

**0A180 SON-101 PM 7.5/13.9**

**Cost: \$120 M**

**Advertise: Mar. 2009**

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# SON-101 Widen Freeway for HOV Lane & Rehabilitate Pavement



**0A10U SON-101 PM 35.6/47.7**

**Cost: \$83 M**

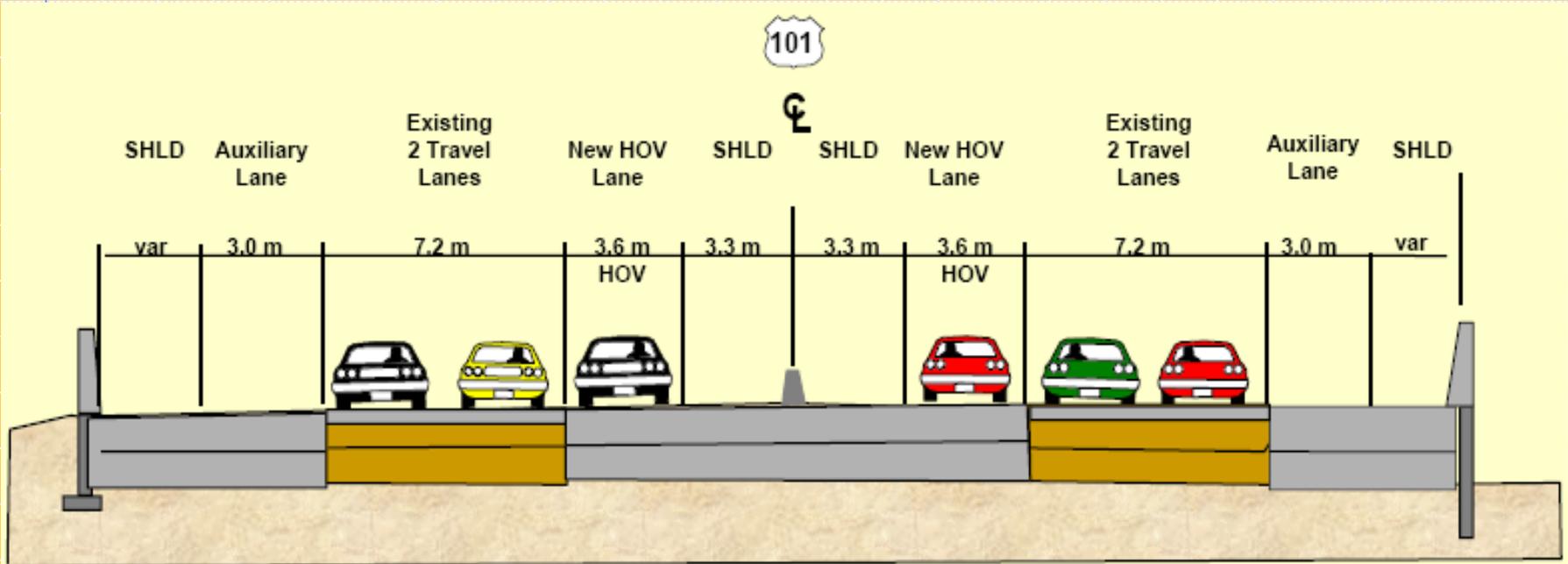
**Bids Open: Sep. 24, 2008**

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# SON-101 Widen Freeway for HOV Lane & Rehabilitate Pavement

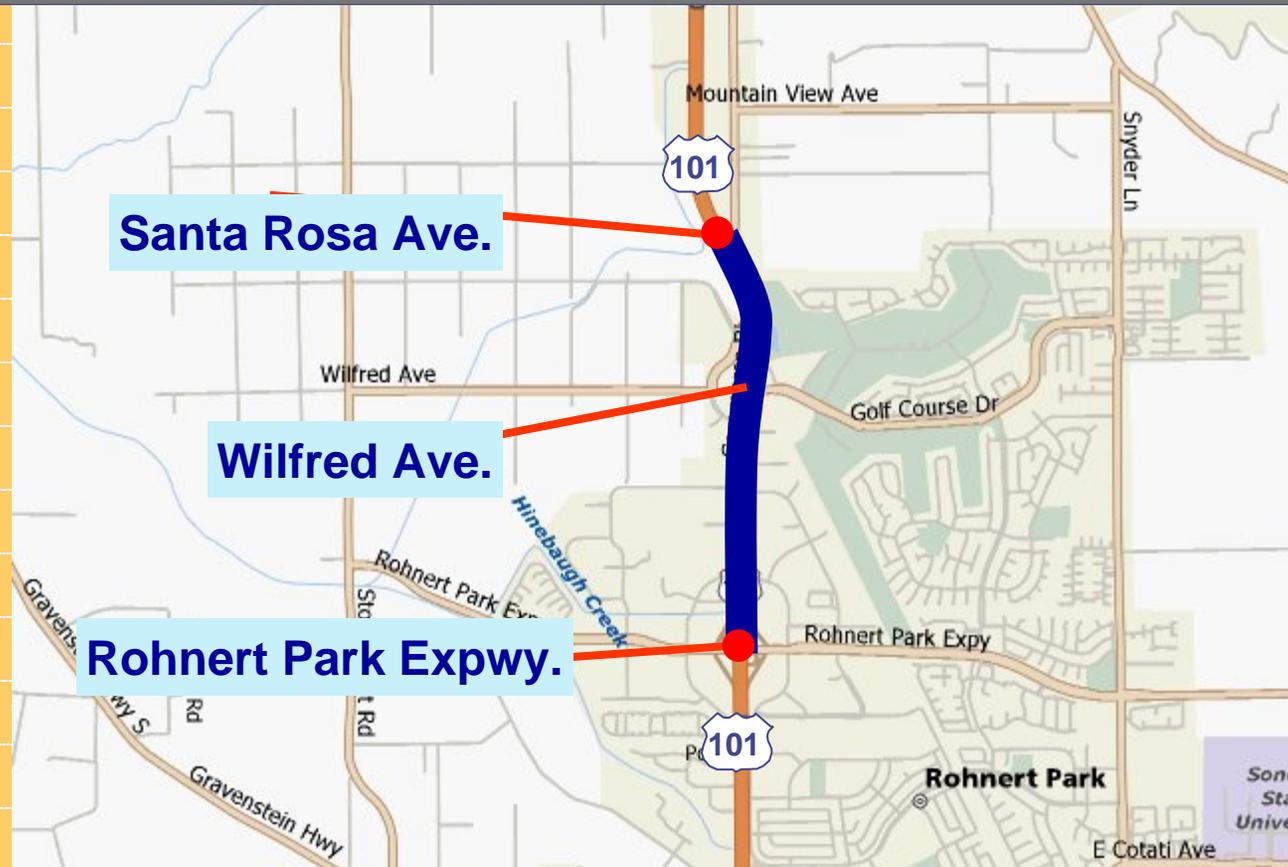
## Typical X-Section of Completed Project



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# SON-101 Widen Roadway & Reconstruct Wilfred Ave. IC



**12965** SON-101 PM 13.9/15.5

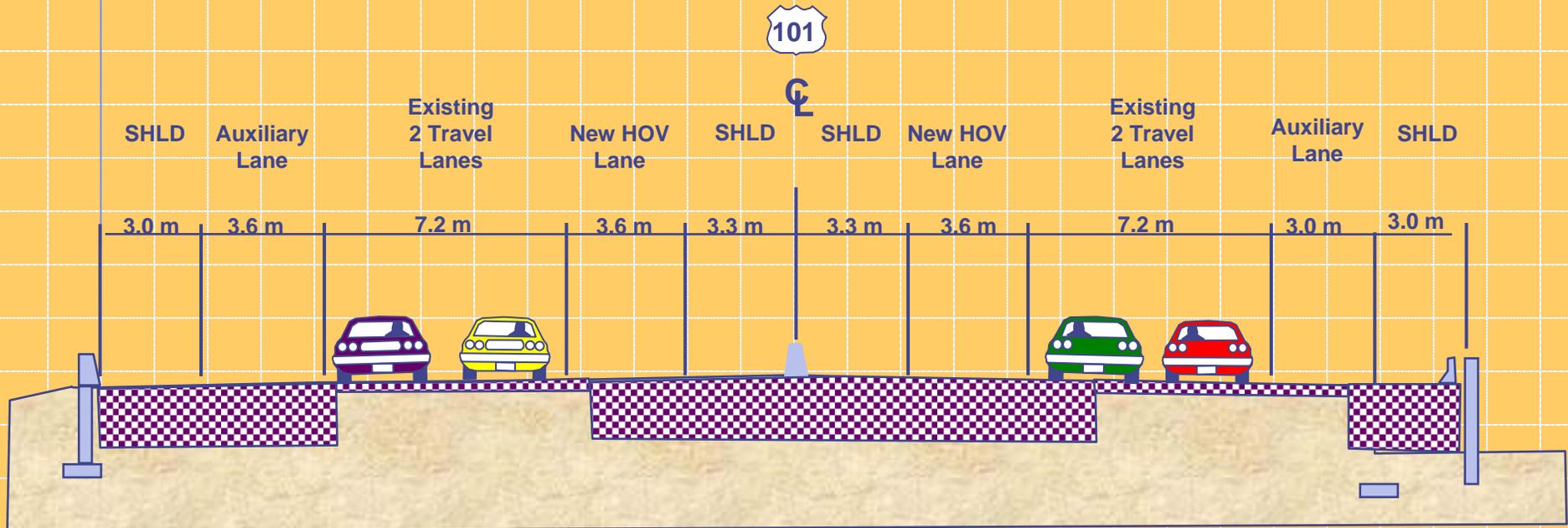
**Cost: \$56 M**

**Advertise: Oct. 2008**



# SON-101 Widen Roadway & Reconstruct Wilfred Ave. IC (cont'd)

## Typical Cross Section



*We're here to get you there.*



# Existing Wilfred I/C



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# Completed Wilfred I/C



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# SON-12 Resurface AC Pavement



**1E530** SON-12 PM 22/29.4

**Cost: \$2.6 M**

**Advertise: Jan. 2009**

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# Replace Joint Seals and Methacrylate Bridge Decks

0E930 ALA-580 PM 32.8/45.6  
Cost: \$2.1 M  
Advertise: Dec. 2008

0E770 ALA-880 PM  
0.0/52.2  
Cost: \$2.8 M  
Advertise: Nov. 2008

0E760 SCL-9,17,25,35,85,87,152  
Cost: \$2.1 M  
Advertise: Nov. 2008

0E720 SCL-101 PM 0.0/52.2  
Cost: \$1.9 M  
Advertise: Nov. 2008

0E950 ALA-13,24 SCL-280  
Cost: \$2.7 M  
Advertise: Dec. 2008

0E790 ALA-580 PM 27/46.1  
Cost: \$2.8 M  
Advertise: Dec. 2008

0E730 SCL-680,130  
Cost: \$2.3 M  
Advertise: Nov. 2008

0E740 SCL-82,84,237  
Cost: \$2.4 M  
Advertise: Nov. 2008

## Total of 8 Projects

## Total Estimate Cost: \$19.1 M



# Electrical Work

Install Traffic Signals  
2A890 CC-80 PM 0.8/1.2  
Cost: \$0.42 M  
Advertise: Sep. 19<sup>th</sup>, 2008

Replace 15KV Cable & Lower Deck Lights, Install Door Alarm System  
04080 SF-Oakland Bay Bridge  
Cost: \$1.6 M  
Advertise: Nov. 2008

Upgrade AM/FM Rebroadcast System  
26550 ALA-24 R5.9/R6.2  
Cost: \$1.0 M CC-24 R0/R0.4  
Advertise: Feb. 2009

Replace 12KV Electrical Switchgears  
04224 SM-92 R14.4/R18.8  
Cost: \$2.1 M ALA-92 R0/R2.6  
Advertise: May 2009

**Total of 4 Projects**

**Total Estimate Cost: \$5.1 M**

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# Highway Planting and Landscaping Work



**Total of 2 Projects**

**Total Estimate Cost: \$4 M**



# Weigh Station Building Work



**4A450 SOL-80 PM 14.4**

**Cost: \$0.82 M**

**Advertise: Sep. 19, 2008**

**3A970 ALA-580 PM R9/R9.1**

**Cost: \$1.6 M**

**Advertise: Dec. 2008**



## NEW SAFETY REGULATION

- ◆ **New High Visibility Safety Apparel by November 24, 2008**
- ◆ **FHWA requires High Visibility garments to be worn within the highway right of way on Federal-Aid Highways.**
- ◆ **Apply to ALL workers**



## **NEW SAFETY REGULATION**

- ◆ **High Visibility Safety Apparel**
  - **Provide conspicuity during both daytime and nighttime usage**
  - **Meet the Performances for Class 2 or 3 requirements of the ANSI/ISEA 107-2004**

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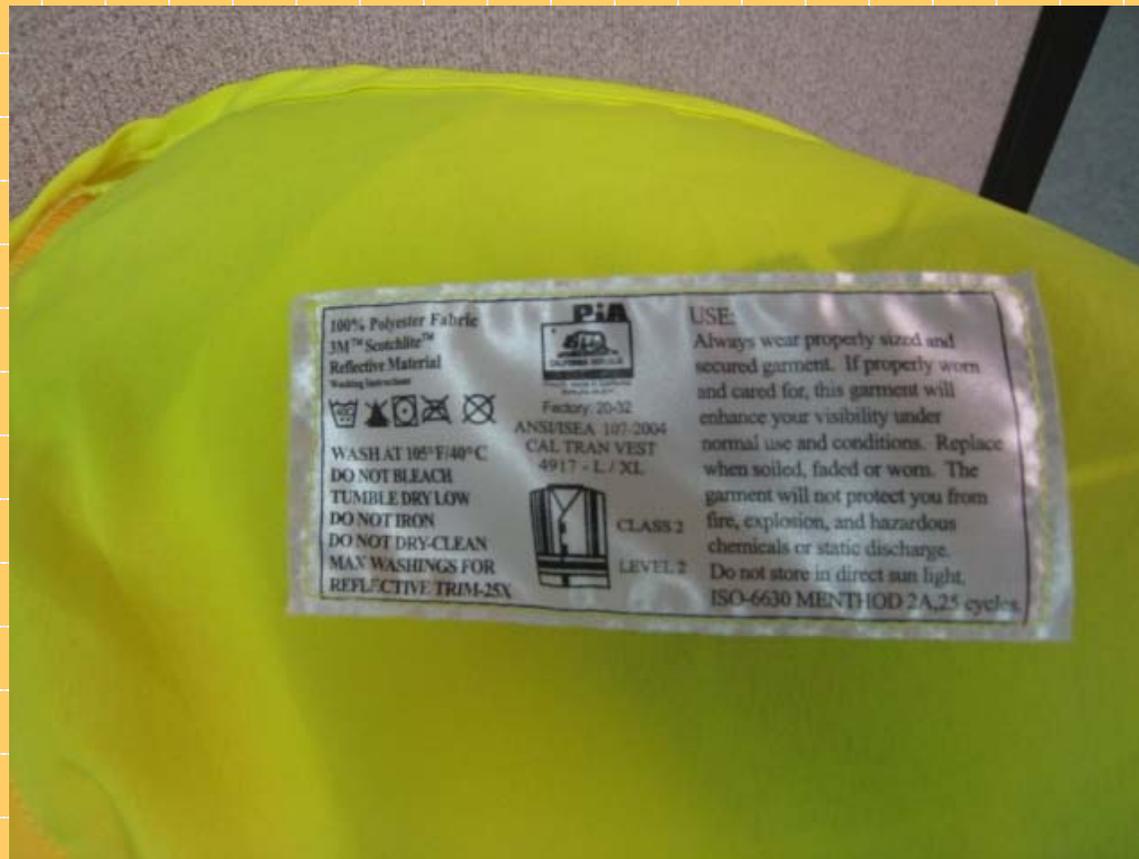
## ANSI 107-2004 CLASS 2



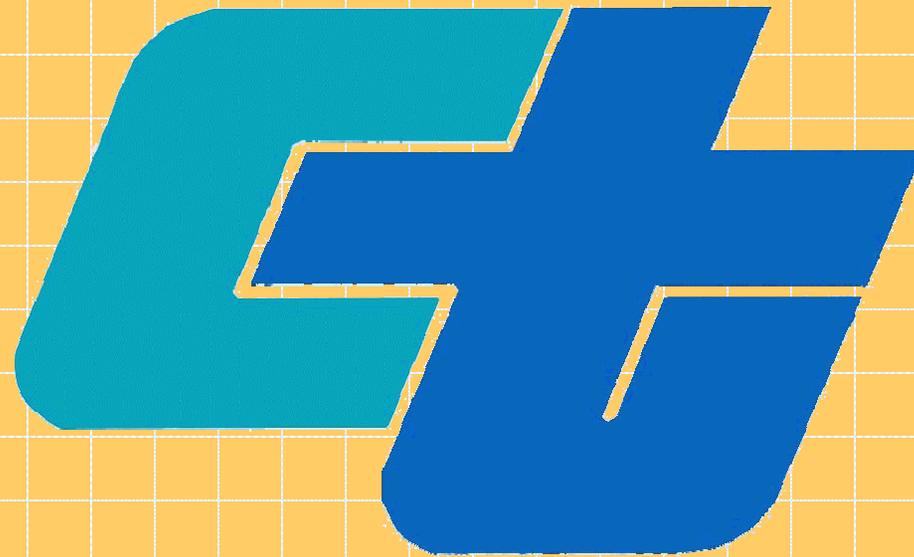
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## ANSI 107-2004 CLASS 2



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***Caltrans***