

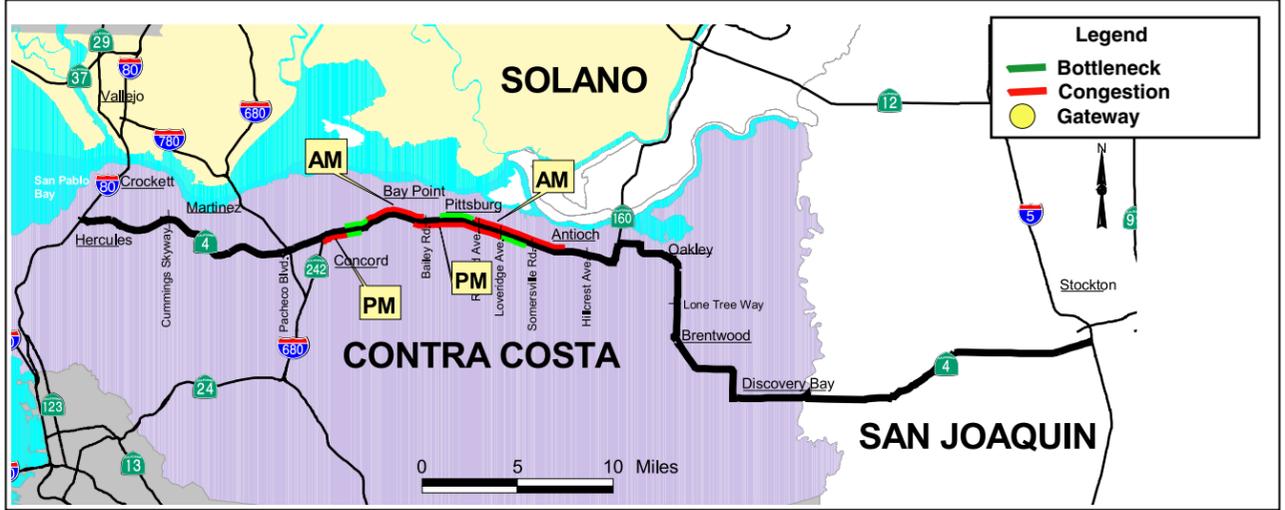
**Sources of Operating Condition Information:**  
\* Caltrans Highway Congestion Report (1998)  
\*\* MTC BAYCAST 2000. ADT Growth % is 2000 to 2020.

**Sources of Plans and Program Document Information:**  
□ 2002 STIP, SHOPP, 2001 TIP, MTC RTP (2001) Committed  
□ MTC RTP (2001) Track 1 (unprogrammed)  
□ MTC Blueprint (2000), County CMPs, Traffic Operational Strategies (TOPS)

**Lane Classification Source Document Code**  
F Freeway A: TIP F: 2000 Blueprint  
E Expressway B: STIP G: County CTP/CMP  
C Conventional C: SHOPP I: TCCR-TOPS  
H High Occupancy C10: 10-yr SHOPP Plan  
R HOV - Reversible D: Local J: Construction  
TCL Truck Climbing Lane E: 2001 RTP K: Permits  
M# # of Metering Locations T: TCRP

**Project Code Legend**  
Proj. # / A: Project Description Example: 5-2 / A: San Pablo I/C  
5-2: Project Number  
A: Source Document Code (highest planning document; see source document code legend)

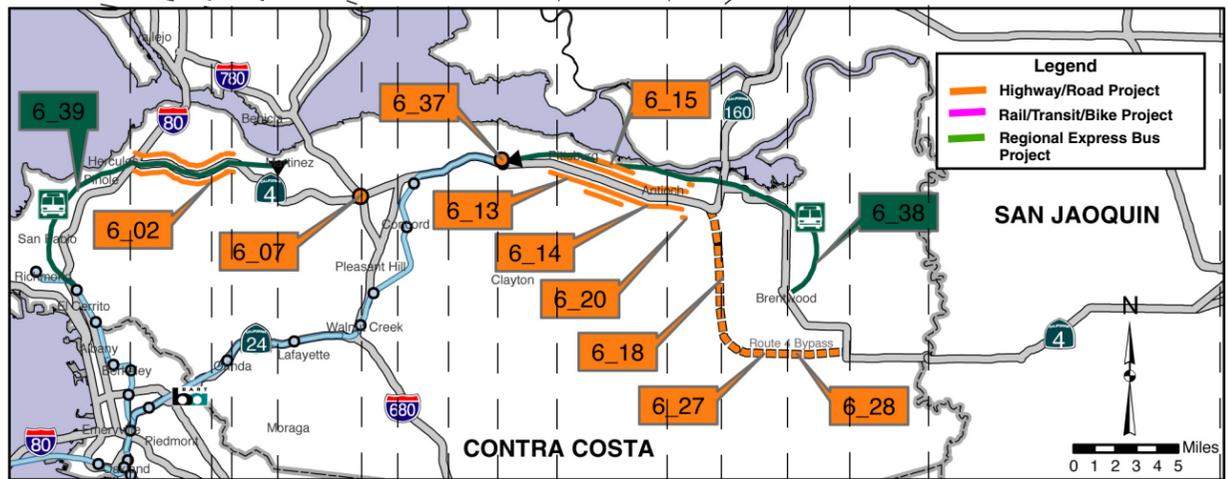
**MAP LEGEND**  
U.S. Highway Interstate Highway  
California State Highway



Segment	A	B	C	D	E	F	G	H	I	J	K	L	M	SJ-A
Location Description	I-80 to Christie UP	Christie UP to Cummings Skyway	Cummings Skyway to Alhambra	Alhambra to I-680	I-680 to SR-242	SR-242 to Willow Pass	Willow Pass to Bailey	Bailey to Railroad	Railroad to A St.	A St to SR-160	SR-160 to Lone Tree	Lone Tree to Byron Hwy.	Byron Hwy. to CC/SJ Co. Line	CC/SJ Co Line to I-5
Post Mile Limits	CC 0.00	3.60	4.89	8.50	12.66	14.36	18.75	20.1	23.05	27.79	31.13	37.1	CC 44.37 SJ 48.39	CC 0.0 SJ 15.91
Existing Lanes (2000)	2C	3C (1 TCL)	4F	6F	4F	7F (1H)	7F (1H)	4F	4F	4F	2C	2C	2C	2C
Vehicle Hours of Delay *	AM				380		1020							
	PM			380		1360								

**Major Programmed Highway Projects (Committed Funding)** □  
Map Number/Source Document Code/Project Name

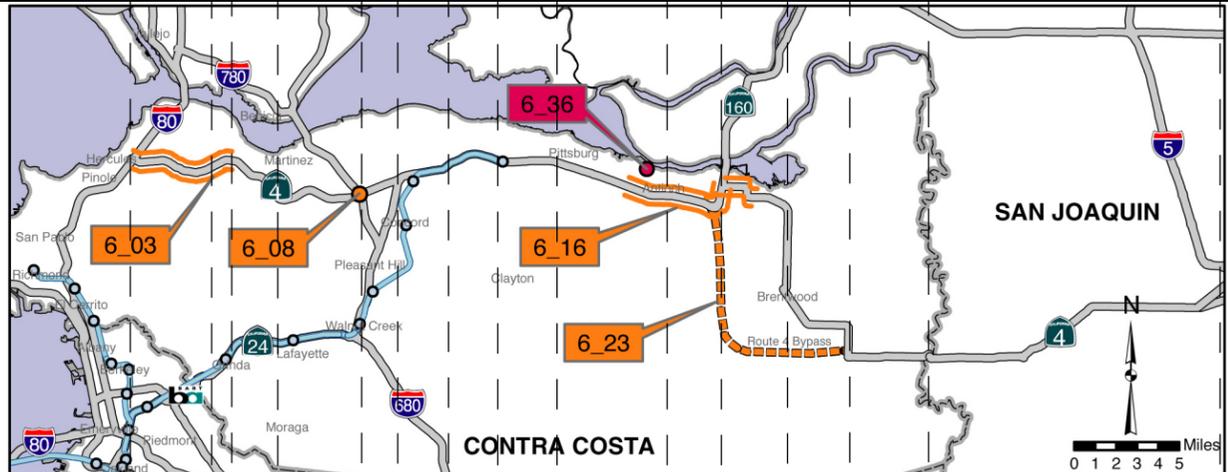
6\_02 / B: Widen SR-4 to a 4-lane expressway from I-80 to Cummings Skyway (Phase 1)  
6\_07 / B: I-680/SR-4 Interchange Phase 1: Construct two-lane direct connector from NB I-680 to WB SR-4 and slip ramp to Pacheco Blvd.  
6\_13 / A: SR-4/Railroad Avenue I/C improvements and widening to west of Lovelidge Road (6 mixed flow lanes and 2 HOV lanes)  
6\_14 / A: Widen from 4 to 8 lanes for HOV Lovelidge to Hillcrest (possible reversible HOV); reconstruct Lovelidge I/C  
6\_15 / E: Widen SR-4 from 4 lanes to 6 lanes from Lovelidge Road to Somersville Road with HOV lanes (interim)  
6\_18 / A: Route 4 Bypass, Segment 1: complete interchanges at Laurel Road and Lone Tree Way  
6\_20 / B: Widen eastbound Hillcrest Avenue off-ramp from 1 to 2 lanes and add a SR-4 EB auxiliary lane in Antioch (Phase I)  
6\_27 / A: Route 4 Bypass, Segment 2: Widen to 4 lanes from Lone Tree Way to Balfour Rd.  
6\_28 / A: Route 4 Bypass, Phase 1: construct a 4-lane facility from SR-4 to Lone Tree Way and a 2-lane facility from Lone Tree Way to Walnut Blvd., upgrade Marsh Creek Rd and construct a partial fwy-to-fwy I/C one mile east of Hillcrest Ave. on SR-4 and partial I/C at Lone Tree  
6\_32 / C: SR-4 Transportation Management System (not shown on map)  
6\_37 / B: Pittsburg/Bay Point BART Station parking & lighting improvements  
6\_38 / E: Regional Express Bus Program: Brentwood to Pittsburg/Bay Point BART Station  
6\_39 / E: Regional Express Bus Program: Route 4/Del Norte BART Station to Martinez Intermodal Station



Segment	A	B	C	D	E	F	G	H	I	J	K	L	M	SJ-A
Programmed Configuration (2000-2010)														

**Major Planned Highway Projects (RTP Track 1)** □  
Map Number/Source Document Code/Project Name

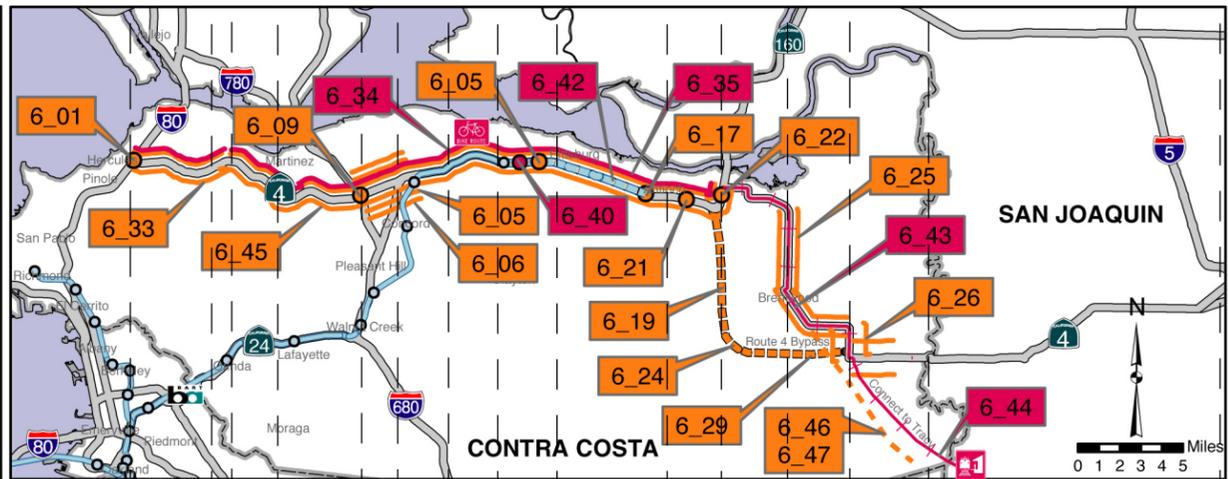
6\_03 / E: Upgrade SR-4 to full freeway from I-80 to Cummings Skyway (Phase 2)  
6\_08 / E: I-680/SR-4 I/C fwy-to-fwy direct connectors (Phases 1 and 2): EB SR-4 to SB I-680, and NB I-680 to WB SR-4  
6\_16 / E: Widen SR-4 from 4 lanes to 8 lanes from Somersville Road to SR-160 with HOV lanes  
6\_23 / E: Route 4 Bypass, Segment 1: SR-160 fwy-to-fwy connectors  
6\_30 / E: Non-capacity increasing improvements to interchanges and parallel arterials (not shown on map)  
6\_36 / E: West Rivertown District Street Enhancements, Antioch  
6\_41 / E: Commuter Transit (rail and/or bus) capital needs for East County, includes transit vehicle and/or right-of-way acquisition, track renovation (not shown on map)



Segment	A	B	C	D	E	F	G	H	I	J	K	L	M	SJ-A
Planned/Regional Vision Configuration (2010-2025)														

**Major Planned, Concept Projects (Blueprint/CTP/CMP/TCCR-TOPS/Other)** □  
Map Number/Source Document Code/Project Name

6\_01 / E: I-80/SR-4 Interchange Improvements  
6\_04 / E: Transit and Highway operational improvement on SR-4 and the San Pablo Dam Road corridor (not shown on map)  
6\_05 / E: Widen SR-4 to 6 lanes from I-680 to Route 242 with new I-680 interchange  
6\_06 / E: Widen SR-4 to 8 lanes (2 new HOV) between Route 242 and I-680  
6\_09 / E: Increase I-680/SR-4 I/C capacity and HOV-to-HOV connectors between SR-4 and I-680 (WB SR-4 to SB I-680)  
6\_12 / G: Construct SR-4/Range Rd. Interchange  
6\_17 / E: Construct SR-4/Contra Loma Interchange  
6\_19 / G: Route 4 Bypass ultimate (Phase 2) improvements (freeway & expressway upgrades + I/C improvements from east of Hillcrest to Walnut Blvd.)  
6\_21 / E: Hillcrest Interchange Improvements (Phase II)  
6\_22 / E: Modify SR-4/E 18th St. Interchange  
6\_24 / E: Route 4 Brentwood Bypass improved to full 4-lane freeway from SR-160 to Walnut Boulevard south of Brentwood  
6\_25 / G: Widen SR-4 (Brentwood Blvd.) and other improvements  
6\_26 / G: Widen SR-4 - Brentwood to Discovery Bay  
6\_29 / E: Route 4 East Bypass: Add mainline capacity, interchange for grade separations, and parallel arterial improvement project  
6\_33 / C10: Corridor-wide TMS/ITS elements (not shown on map)  
6\_34 / G: Construct SR-4 West Bikeway  
6\_35 / G: Construct Pittsburg-Antioch Hwy Bikeway  
6\_40 / G: Corridor-wide Express Bus Acquisition, Park & Ride, Access enhancements  
6\_42 / E: BART to Antioch  
6\_43 / E: eBART on SR-4 using Railroad tracks from Brentwood to North Concord  
6\_44 / E: SR-4 East rail improvements - Bay Point BART to Brentwood and Tracy  
6\_45 / C10: Corridor-wide TMS fiber elements (not shown on map)  
6\_46 / G: SR-239 Interregional Corridor Study (proposed connection between Brentwood and Tri-Valley or Tracy - scope TBD)  
6\_47 / E: Tracy-Brentwood Expressway: Expressway on new alignment around Byron



Segment	A	B	C	D	E	F	G	H	I	J	K	L	M	SJ-A
Hwy Operational Concept Config. (2025) (Draft)	4F	5F (1TCL)	4F	8F (2H)	10F (2H)	8F (2H)	4E	4E	4C	4C				
% ADT Growth Forecast (2000-2020)**	70%	70%	70%	60%	20%	50%	50%	60%	70%	80%	90%	40%	40%	(D10)