



RESOLUTION 11-45-P

RE: AMENDMENT NO. 1 TO THE 2011 MEASURE J STRATEGIC PLAN

WHEREAS, the Contra Costa Transportation Authority, by Resolution 11-25-P adopted the *2011 Measure J Strategic Plan* on July 20, 2011;

WHEREAS, Resolution 11-25-P provides for interim amendments when warranted; and

WHEREAS, Amendment No. 1 to the *2011 Measure J Strategic Plan* reprograms approximately \$200,000 in escalated dollars (\$170,832 in 2004 dollars) from the State Route 4 East Widening (5009) to the State Route 4 Bypass: Widen to 4 Lanes – Laurel Road to Sand Creek Road (Project 5002);

NOW, THEREFORE, BE IT RESOLVED, that the Contra Costa Transportation Authority adopts the first amendment to the *2011 Measure J Strategic Plan*, attached hereto as Exhibit A and made a part hereof by reference.

David E. Durant, Chair

This RESOLUTION was entered into at a Meeting of the Contra Costa Transportation Authority held October 19, 2011 in Walnut Creek, California

Attest:

Danice J. Rosenbohm, Executive Secretary

Administration and Projects Committee Meeting **STAFF REPORT**

Meeting Date: October 6, 2011

Subject	Amendment No. 1 to the 2011 Measure J Strategic Plan
Summary of Issues	<p>Amendment No. 1 to the 2011 Measure J Strategic Plan reprograms approximately \$170,832 in 2004 dollars (\$200,000 escalated) from the SR4 East Widening Project (Project 5009) to the SR4 Bypass widening project – Laurel Road to Sand Creek Road (Project 5002). This amendment is necessary to prepare bid documents for the SR4 Bypass widening project. The SR4 Bypass project was successful in receiving a commitment of \$33 million in Proposition 1B - Corridor Mobility Improvement Account (CMIA) funds.</p> <p>TRANSPLAN will review this item at their meeting on October 13, 2011.</p>
Recommendations	<p>Adopt Resolution 11-45-P, which approves Amendment No. 1 to the 2011 Measure J Strategic Plan, contingent upon TRANSPLAN concurrence at their meeting on October 13, 2011.</p>
Financial Implications	<p>This amendment reprograms funds between projects in the same Measure J category. It is anticipated that bid savings on SR 4 East will offset the slight reduction in Measure J funding. Should bid savings not materialize East Contra Costa Regional Fee and Financing Authority (ECCRFFA) funds will backfill the shortfall (up to their project commitment of \$30 million).</p>
Options	<p>The APC could decide not to adopt Resolution 11-45-P at this time. This will delay the advertisement of the SR4 Bypass project by at least three months, pending allocation of CMIA funds by the CTC.</p>
Attachments	<ul style="list-style-type: none"> A. Resolution 11-45-P, adopting Amendment No. 1 to the 2011 Measure J Strategic Plan. B. Revised Program of Projects in 2004 and escalated dollars. C. SR4 Bypass: Widen to 4 Lanes – Laurel Road to Sand Creek Road (Project 5002) Revised Fact Sheet. D. SR4 East Widening (3001/5009) Revised Fact Sheet
Changes from Committee	

Background

This SR4 Bypass project will widen the SR4 Bypass from 2 to 4 lanes (2 in each direction) from Laurel Road to Sand Creek Road (Project 5002), including the construction of Sand Creek Road Interchange (Project 5003). In June 2011, the California Transportation Commission (CTC) approved the programming of \$25 million in Proposition 1B - Corridor Mobility Improvement Account (CMIA) funds to the project. Due to favorable bid results on SR4 East widening – Segment 2, an additional \$8 million in CMIA funds are expected to be reprogrammed to the SR4 Bypass project at the December CTC meeting. However, the work cannot proceed until the State sells bonds.

Amendment No. 1 to the 2011 Measure J Strategic Plan will allow the Authority to immediately retain a construction management firm to prepare the bid documents for SR4 Bypass construction advertisement. This will expedite the project allowing it to be in a position to advertise the construction contract in early Spring 2012.

CONTRA COSTA TRANSPORTATION AUTHORITY
PROGRAM OF PROJECTS (2011 STRATEGIC PLAN - AMENDMENT 1)

(2004 Dollars x 1000)

9629	EAST COUNTY CORRIDORS	FY07	FY08	FY09	FY10	FY11	FY12	FY13	FY14	FY15	FY16 - 34	TOTAL
5001	SR4 Bypass: WB SR4 to NB SR160 Connector	-	-	-	-	-	-	-	-	-	-	-
5002	SR4 Bypass: Widen to 4 Lanes - Laurel Rd to Sand Creek Rd	-	693	1,420	370	1,013	204	-	-	-	-	3,700
5003	SR4 Bypass: Sand Creek Interchange - Phase 1	30	4,546	2,762	278	40	9	-	-	-	-	7,665
5005	SR4 Bypass: Balfour Road Interchange - Phase 1	-	-	-	-	-	-	-	-	-	-	-
5006	Vasco Road Safety Improvements - Phase 1 (CC County)	-	-	-	0	570	-	-	-	-	-	571
5007	SR239 Study	-	-	-	-	-	-	-	-	-	-	-
5008	Commercial Paper Net Cost	-	-	-	1,005	-	-	-	-	-	-	1,005
5009	SR4 East Widening: Somersville to SR160 (ECCRFFA share)	-	-	-	-	-	4,455	11,007	14,154	11,429	-	41,045
5010	SR4 Bypass: Segments 1 and 3	13,891	8,968	-	-	-	-	-	-	-	-	22,859
	Subtotal	13,921	14,207	4,182	1,653	1,623	4,668	11,007	14,154	11,429	-	76,844

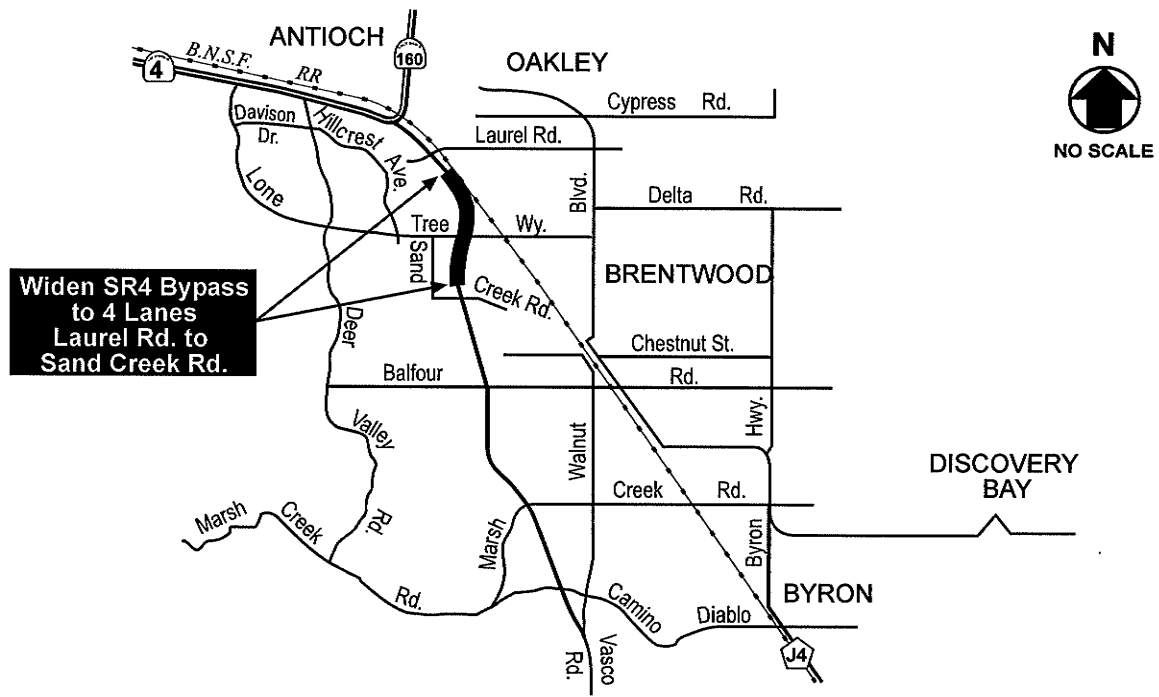
**CONTRA COSTA TRANSPORTATION AUTHORITY
PROGRAM OF PROJECTS (2011 STRATEGIC PLAN - AMENDMENT 1)**

(Escalated Dollars x 1000)

9629	EAST COUNTY CORRIDORS	FY07	FY08	FY09	FY10	FY11	FY12	FY13	FY14	FY15	FY 16-34	TOTAL
5001	SR4 Bypass: WB SR4 to NB SR160 Connector	-	-	-	-	-	-	-	-	-	-	-
5002	SR4 Bypass: Widen to 4 Lanes - Laurel Rd to Sand Creek Rd	-	773	1,610	424	1,174	239	-	-	-	-	4,220
5003	SR4 Bypass: Sand Creek Interchange - Phase 1	32	5,070	3,131	319	46	11	-	-	-	-	8,608
5005	SR4 Bypass: Balfour Road Interchange - Phase 1	-	-	-	-	-	-	-	-	-	-	-
5006	Vasco Road Safety Improvements - Phase 1 (CC County)	-	-	-	0	661	-	-	-	-	-	662
5007	SR239 Study	-	-	-	-	-	-	-	-	-	-	-
5008	Commercial Paper Net Cost	-	-	-	1,154	-	-	-	-	-	-	1,154
5009	SR4 East Widening: Somersville Rd to SR160 (ECCRFFA share)	-	-	-	-	-	5,216	13,144	17,240	14,199	-	49,799
5010	SR4 Bypass: Segments 1 and 3	15,000	10,000	-	-	-	-	-	-	-	-	25,000
	Subtotal	15,032	15,843	4,742	1,897	1,881	5,465	13,144	17,240	14,199	-	89,443



State Route 4 Bypass: Widen to 4 Lanes – Laurel Road to Sand Creek Road



Project Number

5002

Project Sponsor

SR 4 Bypass Authority

Project Type

Transit

Highway

Local Streets

Major Arterial

Bike/Pedestrian

Other

Project Scope

Widen SR4 Bypass from 2 to 4 lanes (2 in each direction) from Laurel Road to Sand Creek Road, including the Mokelumne Bike/Pedestrian overcrossing of SR4 Bypass.

Funding Sources (\$ in million)

Total	17.2
Measure J Transportation Sales Tax ¹	4.2
Proposition 1B: Corridor Mobility Improvement Account (CMIA)	13.0

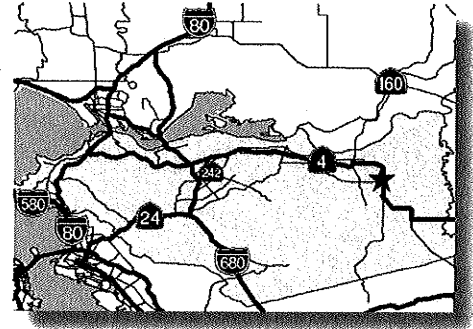
¹Measure J funds shown in escalated dollars. Actual commitment is in 2004 dollars as shown in Appendix A.

SR4 Bypass: Widen to 4 lanes – Laurel Road to Sand Creek Road (cont.)

Need/Purpose

Traffic studies show that once Segment 1 of the Bypass and SR4 Somersville to SR 160 opens, significant traffic congestion will occur between Laurel Road and Sand Creek Road, resulting in major delays and significant diversionary traffic. The proposed project provides relief for traffic congestion.

Project Location



Possible Segmentation

N/A

Issues

Construction schedule is subject to available funding.

Current Status

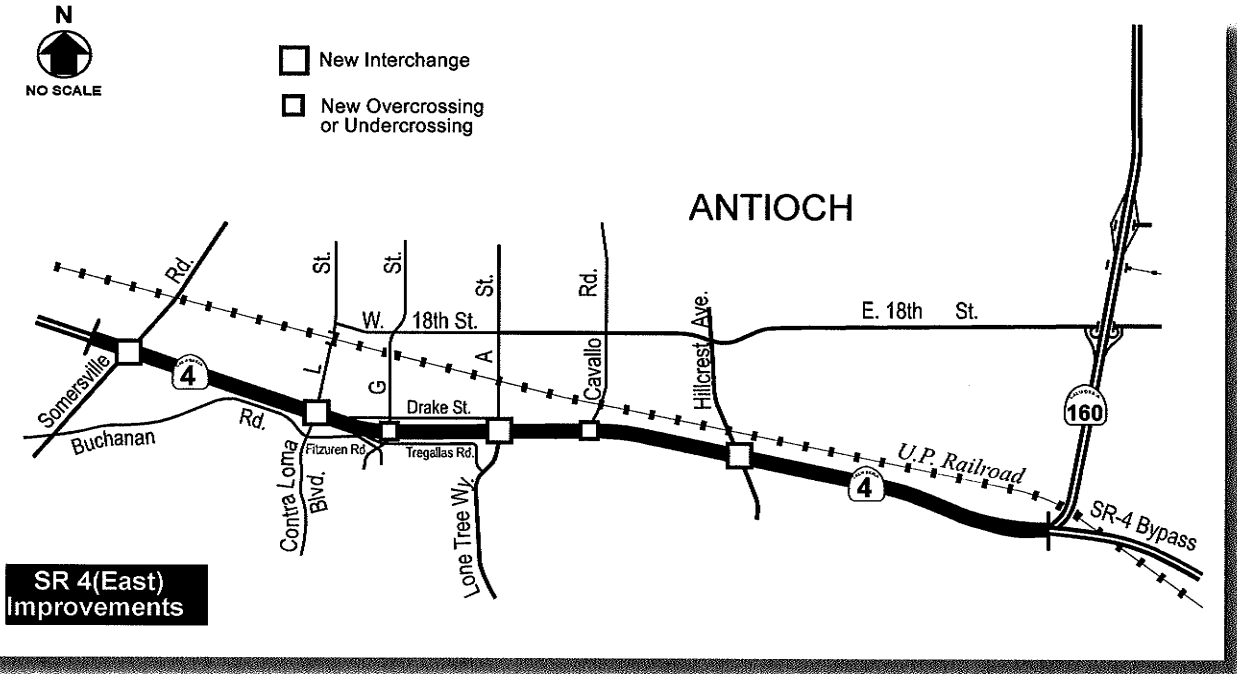
Project design and right of way acquisition are complete. Utility relocations will be completed in the August/September 2011 time frame.

Project Schedule

Preliminary Studies/Planning	Completed
Environmental Clearance	Completed
Design	Completed
Right of Way	Completed
Utility Relocations	8/11 - 9/11
Construction	10/11 - 1/13



State Route 4 East Widening: Somersville Road to State Route 160



Project Number

3001 / 5009

Project Sponsor

Contra Costa Transportation Authority

Project Type

- Transit
- Highway
- Local Streets
- Major Arterial
- Bike/Pedestrian
- Other

Project Scope

Widen State Route 4 East to eight (8) lanes - three (3) mixed flow lanes and one (1) High Occupancy Vehicle (HOV) lane in each direction from Somersville Road to Hillcrest Avenue (plus auxiliary lanes) including a wide

Funding Sources (\$ in million)

Total	397.0
Measure J Transportation Sales Tax ¹	109.9
Proposition 1B: Corridor Mobility Improvement Account (CMIA)	73.3
Measure C Transportation Sales Tax Measure	12.4
Subregional Transportation Fees (ECCRFFA)	30.0
Federal Earmark (SAFETEA-LU)	1.6
State Transportation Improvement Program - Regional (STIP-RIP)	38.5
Bridge Tolls (RM1, RM2, AB 1171)	90.0
State Local Partnership Funds	15.0
City Funds	1.8
BART Structures	24.5

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

State Route 4 East Widening: Somersville Road to State Route 160 (cont.)

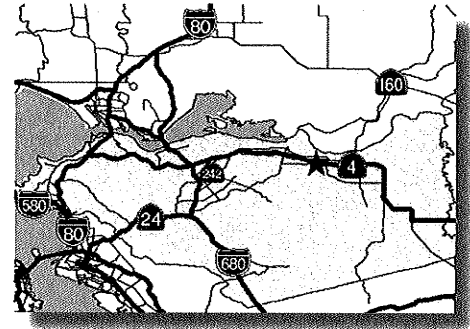
Project Scope (cont.)

median for transit; and to six (6) lanes - three (3) mixed flow lanes in each direction from Hillcrest Avenue to the interchange with State Route 160 and the new State Route 4 Bypass.

Need/Purpose

The State Route 4 East corridor serves as the only major east-west transportation link joining the communities of Antioch, Pittsburg, Oakley and Brentwood with central Contra Costa County and the Bay Area. This corridor provides access to major industrial facilities (including refineries) in both northern and western Contra Costa County.

Project Location



By the year 2025, travel time through the corridor is projected to increase tenfold if no improvements are constructed within it.

The purpose of this project is to increase capacity and safety within the eastern segment of the State Route 4 corridor. Construction of a HOV lane in each direction will both promote and facilitate carpooling.

Possible Segmentation

The project is currently planned to be constructed in five segments.

Segment 1: Somersville Road to Contra Loma Boulevard

Segment 2: Contra Loma Boulevard to A-Street/Lone Tree Way

Segment 3A: A Street/Lone Tree Way to Hillcrest Avenue

Segment 3B: Hillcrest Avenue (with partial interchange improvements) to State Route 160

Corridor-wide: Landscaping

Issues

Significant right-of-way acquisition and utility relocations will be required prior to construction.

Current Status

Segment 1 construction started in March 2011. Segment 2 construction is targeted for fall 2011. Segments 3A and 3B construction are targeted for mid and late 2012, respectively.

Project Schedule

Environmental Clearance

Design

Right of Way

Construction

Completed

4/06

3/12

7/06

7/12

3/11

12/14