

# Memorandum

To: CHAIR AND COMMISSIONERS  
CALIFORNIA TRANSPORTATION COMMISSION

CTC Meeting: May 23, 2012

Reference No.: 2.1c.(1c)  
Action Item

From: NORMA ORTEGA  
Chief Financial Officer

Prepared by: Kurt Scherzinger  
Acting Division Chief  
Transportation Programming

Subject: **CMIA PROJECT AMENDMENT**  
**RESOLUTION CMIA-PA-1112-XXX, AMENDING RESOLUTION CMIA-PA-1112-019**

## **RECOMMENDATION:**

The California Department of Transportation (Department) does not recommend approval of the Corridor Mobility Improvement Account (CMIA) baseline agreement amendment for the State Route 4 East Widening Corridor project in Contra Costa County at this time. The Contra Costa Transportation Authority (CCTA) proposal is inconsistent with the current Commission's CMIA policy.

## **ISSUE:**

The CCTA proposes to amend the CMIA baseline agreement for the State Route (SR) 4 East Widening Corridor Project to program and allocate \$44 million of CMIA funds to construction thereby replacing currently committed local funding on the project.

At its April 25, 2012 meeting, the Commission adopted a policy for programming and allocating CMIA award savings. The Commission further stated that projects must also be consistent with existing Commission policies and guidelines related to the CMIA program. The CCTA proposal is inconsistent with the CMIA Program Guidelines, adopted on November 8, 2006, regarding replacement of committed funds.

## **BACKGROUND:**

Since its adoption into the CMIA program in February 2007, the State Route 4 East Widening Corridor project has undergone a number of baseline amendments:

- At its February 2010 meeting, the Commission approved Resolution CMIA-PA-0910-019 which updated the project scope and project funding plan, and also split the overall project into three roadway contracts and one follow-up landscaping contract:
  - Segment 1 (PPNO 0192F): Widen SR 4 from Somersville Road to Contra Loma/L Street and reconstruct Somersville Road Interchange.

- Segment 2 (PPNO 0192H): Widen SR 4 from Contra Loma Boulevard/L Street to Lone Tree Way/A Street, reconstruct Contra Loma Boulevard/L Street Interchange, and replace G Street Overcrossing.
- Segment 3 (PPNO 0192I): Widen SR 4 from Lone Tree Way/A Street to SR 160 and partially reconstruct Lone Tree Way/A Street Interchange, replace Cavallo Road Undercrossing, and partially reconstruct Hillcrest Avenue Interchange.
- Segment 4 (PPNO 0192J): Construct follow-up landscaping on SR 4 from Somersville Road to SR 160 Interchange in Contra Costa County.

In June 2011, under Resolution CMIA-P-1011-07, the project scope of Segment 3 was again revised and the updated Segment 3 was further split into two contracts:

- Segment 3A (PPNO 0192I): Widen SR 4 from Lone Tree Way to Hillcrest Avenue. This project will widen SR 4 from four lanes to eight lanes, partially reconstruct the Lone Tree Way Interchange, and replace the Cavallo Undercrossing and the Roosevelt Pedestrian Undercrossing
- Segment 3B (PPNO 0192L): Widen SR 4 from Hillcrest Avenue to State Route 160. This project will widen SR 4 from four lanes to six lanes, construct an auxiliary lane between SR 160 and Hillcrest Avenue westbound off-ramp, and partially reconstruct the Hillcrest Avenue Interchange.

In December 2011, the Commission approved resolution CMIA-PA-1112-019 to amend the CMIA baseline agreement for the State Route 4 East Widening Corridor to add scope of the SR4 Bypass Conversion project as approved under Resolution CMIA-P-1011-07 in June 2011, and updated the project funding plan.

### **Replace committed local funding with CMIA funds for Segment 3B**

Construction for Segment 3B (Widen SR 4 from Hillcrest Avenue to State Route 160) is currently funded with local funds. The current request seeks to replace a portion of these local funds with \$44,000,000 in CMIA funds.

The revised funding plan for the corridor, shown on Page 3, now includes additional CMIA funds for Segment 3B. The funding plans for the individual contracts follow.

The Metropolitan Transportation Commission concurs with these changes.

**REVISE: Overall Corridor Baseline: State Route 4 East Widening Corridor Project**

County	District	PPNO	EA	Element	Const. Year	PMBack	PMAhead	Route/Corridor					
Contra Costa	4	Various	-	CO	2009-10 2010-11 2011-12	25.6	30.5	4					
<b>Implementing Agency: (by component)</b>		<b>PA&amp;ED</b>	CCTA				<b>PS&amp;E</b>	CCTA					
		<b>R/W</b>	CCTA				<b>CON</b>	Department/CCTA					
<b>RTPA/CTC:</b>		Metropolitan Transportation Commission											
<b>Project Title:</b>		State Route 4 East Widening Corridor											
<b>Location</b>		In Antioch, on Route 4 East between Somerville and Sand Creek Interchange											
<b>Description:</b>		Widen from four to eight lanes (Somerville to Hillcrest) and and four to six lanes (Hillcrest to SR 160/SR 4 Bypass), widen from two to four lanes from Laurel Road to Sand Creek Road and construct a new interchange at SR4 Bypass/Sand Creek intersection.											
<b>(DOLLARS IN THOUSANDS)</b>													
FUND	TOTAL	Project Totals by Fiscal Year					Project Totals by Component						
		Prior	10/11	11/12	12/13	13/14	14/15	R/W	CON	PA&ED	PS&E	R/W Supp	CON Supp
<b>State Bond - Corridor Mobility Improvement Account (CMIA)</b>													
Existing	105,199	12,428	25,200	67,571				85,199					20,000
Change	44,000	0	0	44,000				44,000					0
Proposed	<b>149,199</b>	12,428	25,200	<b>111,571</b>				<b>129,199</b>					20,000
<b>Regional Improvement Program (RIP)</b>													
Existing	38,476	38,476					10,000	26,476					2,000
Change	0	0					0	0					0
Proposed	38,476	38,476					10,000	26,476					2,000
<b>State Bond - State Local Partnership Program (SLPP)</b>													
Existing	19,665		9,984	9,681				19,665					
Change	0		0	0				0					
Proposed	19,665		9,984	9,681				19,665					
<b>Federal Demonstration (Demo)</b>													
Existing	1,600	1,600						1,600					
Change	0	0						0					
Proposed	1,600	1,600						1,600					
<b>Local funds (CCTA)</b>													
Existing	242,016	75,646	62,581	83,189		20,600		36,257	153,467	300	35,105		16,887
Change	(44,000)	0	0	(44,000)		0		0	(44,000)	0	0		0
Proposed	<b>198,016</b>	75,646	62,581	<b>39,189</b>		20,600		36,257	<b>109,467</b>	300	35,105		16,887
<b>Local funds (BART)</b>													
Existing	22,503	4,461	3,930	14,112				19,198		1,500			1,805
Change	0	0	0	0				0		0			0
Proposed	22,503	4,461	3,930	14,112				19,198		1,500			1,805
<b>Total</b>													
Existing	429,459	132,611	101,695	174,553		20,600		46,257	305,605	300	36,605		40,692
Change	0	0	0	0		0		0	0	0	0		0
Proposed	429,459	132,611	101,695	174,553		20,600		46,257	305,605	300	36,605		40,692

NOTE: The revised corridor funding plan above reflects additional CMIA funds for Segment 3B. In addition, the funding plan also been revised to reflect award savings for local funds from previously awarded contracts.

**PPNO 0192F: State Route 4 East Widening – Segment 1 (from Somersville to Contra Loma)**

County	District	PPNO	EA	Element	Const. Year	PMBack	PMAhead	Route/Corridor					
Contra Costa	4	0192F	2285C	CO	2009-10	25.6	R26.6	4					
Implementing Agency: (by component)	PA&ED	CCTA					PS&E	CCTA					
	R/W	CCTA					CON	Department					
RTPA/CTC:	Metropolitan Transportation Commission												
Project Title:	SR-4 E Widening between Somersville & SR-160 (#1)												
Location	In Antioch, on Route 4 East between Somersville and Contra Loma Blvd.												
Description:	Widen from four to eight lanes.												
<b>(DOLLARS IN THOUSANDS)</b>													
FUND	TOTAL	Project Totals by Fiscal Year						Project Totals by Component					
		Prior	10/11	11/12	12/13	13/14	14/15	R/W	CON	PA&ED	PS&E	R/W Supp	CON Supp
<b>Regional Improvement Program (RIP)</b>													
Existing	38,476	38,476						10,000	26,476				2,000
Change	0	0						0	0				0
Proposed	38,476	38,476						10,000	26,476				2,000
<b>State Bond - Corridor Mobility Improvement Account (CMIA)</b>													
Existing	12,428	12,428							8,528				3,900
Change	0	0							0				0
Proposed	12,428	12,428							8,528				3,900
<b>Federal Demonstration (Funds)</b>													
Existing	1,600	1,600							1,600				
Change	0	0							0				
Proposed	1,600	1,600							1,600				
<b>Local Funds (CCTA)</b>													
Existing	17,145	17,145						6,375	476	64	5,922		4,308
Change	0	0						0	0	0	0		0
Proposed	17,145	17,145						6,375	476	64	5,922		4,308
<b>Local Funds (BART)</b>													
Existing	3,281	3,281							2,561		320		400
Change	0	0							0		0		0
Proposed	3,281	3,281							2,561		320		400
<b>Total</b>													
Existing	72,930	72,930						16,375	39,641	64	6,242		10,608
Change	0	0						0	0	0	0		0
Proposed	72,930	72,930						16,375	39,641	64	6,242		10,608

NOTE: This contract is currently under construction.

**PPNO 0192H: State Route 4 East Widening – Segment 2 (from Contra Loma to Lone Tree)**

County	District	PPNO	EA	Element	Const. Year	PMBack	PMAhead	Route/Corridor					
Contra Costa	4	0192H	2285E	CO	2010-11	26.6	27.5	4					
Implementing Agency: (by component)	PA&ED	CCTA				PS&E	CCTA						
	R/W	CCTA				CON	Department						
RTPA/CTC:	Metropolitan Transportation Commission												
Project Title:	SR-4 E Widening between Somersville & SR-160 (#2)												
Location	In Antioch, on Route 4 East, from Contra Loma Boulevard/L Street to Lone Tree Way/A Street.												
Description:	Widen from four to eight lanes.												
<b>(DOLLARS IN THOUSANDS)</b>													
FUND	TOTAL	Project Totals by Fiscal Year						Project Totals by Component					
		Prior	10/11	11/12	12/13	13/14	14/15	R/W	CON	PA&ED	PS&E	R/W Supp	CON Supp
<b>State Bond - Corridor Mobility Improvement Account</b>													
Existing	16,671		16,671					10,771					5,900
Change	0		0					0					0
Proposed	16,671		16,671					10,771					5,900
<b>State Bond - State Local Partnership Program (SLPP)</b>													
Existing	9,984		9,984					9,984					
Change	0		0					0					
Proposed	9,984		9,984					9,984					
<b>Local Funds (CCTA)</b>													
Existing	53,202	20,417	32,785				12,013	24,920	88	8,316			7,865
Change	0	0	0				0	0	0	0			0
Proposed	53,202	20,417	32,785				12,013	24,920	88	8,316			7,865
<b>Local Funds (BART)</b>													
Existing	4,110	438	3,672					3,042		438			630
Change	0	0	0					0		0			0
Proposed	4,110	438	3,672					3,042		438			630
<b>Total</b>													
Existing	83,967	20,855	63,112				12,013	48,717	88	8,754			14,395
Change	0	0	0				0	0	0	0			0
Proposed	83,967	20,855	63,112				12,013	48,717	88	8,754			14,395

NOTE: This contract is currently under construction.

**PPNO 0192I: State Route 4 East Widening – Segment 3A (from Lone Tree to Hillcrest)**

County	District	PPNO	EA	Element	Const. Year	PMBack	PM Ahead	Route/Corridor						
Contra Costa	4	0192I	2285F	CO	2011-12	27.2	R29.6	4						
<b>Implementing Agency: (by component)</b>		<b>PA&amp;ED</b>	CCTA				<b>PS&amp;E</b>	CCTA						
		<b>R/W</b>	CCTA				<b>CON</b>	Department						
<b>RTPA/CTC:</b>	Metropolitan Transportation Commission													
<b>Project Title:</b>	SR-4 E Widening between Somersville & SR-160 (#3A)													
<b>Location</b>	In Antioch, on Route 4 East, from Lone Tree Way to State Route 160.													
<b>Description:</b>	Widen from four to six lanes.													
<b>(DOLLARS IN THOUSANDS)</b>														
FUND	TOTAL	Project Totals by Fiscal Year						Project Totals by Component						
		Prior	10/11	11/12	12/13	13/14	14/15	R/W	CON	PA&ED	PS&E	R/W Supp	CON Supp	
<b>State Bond - Corridor Mobility Account Improvement (CMIA)</b>														
Existing	43,100			43,100					32,900					10,200
Change	0			0					0					0
Proposed	43,100			43,100					32,900					10,200
<b>State Bond - State Local Partnership Program (SLPP)</b>														
Existing	9,681			9,681					9,681					
Change	0			0					0					
Proposed	9,681			9,681					9,681					
<b>Local Funds (CCTA)</b>														
Existing	41,357	18,501		22,856				11,720	20,442	80	6,701			2,414
Change	0	0		0				0	0	0	0			0
Proposed	41,357	18,501		22,856				11,720	20,442	80	6,701			2,414
<b>Local Funds (BART)</b>														
Existing	6,307	742		5,565					4,790		742			775
Change	0	0		0					0		0			0
Proposed	6,307	742		5,565					4,790		742			775
<b>Total</b>														
Existing	100,445	19,243		81,202				11,720	67,813	80	7,443			13,389
Change	0	0		0				0	0	0	0			0
Proposed	100,445	19,243		81,202				11,720	67,813	80	7,443			13,389

NOTE: This contract has already been advertised and expected to be awarded during May 2012.

**REVISE: PPNO 0192L: State Route 4 East Widening – Segment 3B (from Hillcrest to SR 160)**

County	District	PPNO	EA	Element	Const. Year	PMBack	PMAhead	Route/Corridor					
Contra Costa	4	0192L	1G941	CO	2011-12	28.6	30.5	4					
<b>Implementing Agency: (by component)</b>		<b>PA&amp;ED</b>	CCTA				<b>PS&amp;E</b>	CCTA					
		<b>R/W</b>	CCTA				<b>CON</b>	CCTA					
<b>RTPA/CTC:</b>		Metropolitan Transportation Commission											
<b>Project Title:</b>		SR-4 E Widening between Somersville & SR-160 (#3B)											
<b>Location</b>		In Antioch, on Route 4 East, from Hillcrest Avenue to SR 160.											
<b>Description:</b>		Widen from four to six lanes.											
<b>(DOLLARS IN THOUSANDS)</b>													
FUND	TOTAL	Project Totals by Fiscal Year						Project Totals by Component					
		Prior	10/11	11/12	12/13	13/14	14/15	R/W	CON	PA&ED	PS&E	R/W Supp	CON Supp
<b>State Bond - Corridor Mobility Improvement Account (CMIA)</b>													
Existing	0			0					0				
Change	44,000			44,000					44,000				
Proposed	44,000			44,000					44,000				
<b>Local Funds (CCTA)</b>													
Existing	101,550	11,421		90,129				4,092	90,129	68	7,261		
Change	(44,000)	0		(44,000)				0	(44,000)	0	0		
Proposed	57,550	11,421		46,129				4,092	46,129	68	7,261		
<b>Local Funds (BART)</b>													
Existing	8,805			8,805					8,805				
Change	0			0					0				
Proposed	8,805			8,805					8,805				
<b>Total</b>													
Existing	110,355	11,421		98,934				4,092	98,934	68	7,261		
Change	0	0		0				0	0	0	0		
Proposed	110,355	11,421		98,934				4,092	98,934	68	7,261		

**PPNO 0192J: State Route 4 East Widening – Segment 4 (Follow-up Landscaping)**

County	District	PPNO	EA	Element	Const. Year	PMBack	PMAhead	Route/Corridor					
Contra Costa	4	0192J	2285A	CO	2013-14	24.5	R29.6	4					
Implementing Agency: (by component)	PA&ED	CCTA					PS&E	CCTA					
	R/W	CCTA					CON	Department					
RTPA/CTC:	Metropolitan Transportation Commission												
Project Title:	SR-4 E Widening between Somersville & SR-160 (#4)												
Location	In Antioch, on Route 4 East, from Somersville to Route 160.												
Description:	Construct replacement landscaping.												
(DOLLARS IN THOUSANDS)													
FUND	TOTAL	Project Totals by Fiscal Year					Project Totals by Component						
		Prior	10/11	11/12	12/13	13/14	14/15	R/W	CON	PA&ED	PS&E	R/W Supp	CON Supp
<b>Local Funds (CCTA)</b>													
Existing	20,600					20,600			17,500		800		2,300
Change	0					0			0		0		0
Proposed	20,600					20,600			17,500		800		2,300
<b>Total</b>													
Existing	20,600					20,600			17,500		800		2,300
Change	0					0			0		0		0
Proposed	20,600					20,600			17,500		800		2,300

**REVISE: PPNO 0192N: State Route 4 East Widening – Segment 5 (SR 4 Bypass Scope)**

County	District	PPNO	EA	Element	Const. Year	PMBack	PMAhead	Route/Corridor					
Contra Costa	4	0192N	24657	CO	2011-12	32.4	35.6	4					
<b>Implementing Agency: (by component)</b>	<b>PA&amp;ED</b>	SR 4 Bypass Authority				<b>PS&amp;E</b>	SR 4 Bypass Authority						
	<b>R/W</b>	SR 4 Bypass Authority				<b>CON</b>	CCTA						
<b>RTPA/CTC:</b>	Metropolitan Transportation Commission												
<b>Project Title:</b>	SR-4 E Widening between Somerville and SR 160 (#5)												
<b>Location</b>	In the cities of Antioch and Brentwood.												
<b>Description:</b>	Convert 2-lane expressway to a 4-lane freeway, from Laurel Road to Sand Creek Road and construct a new interchange at SR4 Bypass/Sand Creek Road.												
<b>(DOLLARS IN THOUSANDS)</b>													
FUND	TOTAL	Project Totals by Fiscal Year					Project Totals by Component						
		Prior	10/11	11/12	12/13	13/14	14/15	R/W	CON	PA&ED	PS&E	R/W Supp	CON Supp
<b>State Bond - Corridor Mobility Improvement Account (CMIA)</b>													
Existing	33,000			33,000				33,000					
Change	(1,213)			(1,213)				(1,213)					
Proposed	<b>31,787</b>			<b>31,787</b>				<b>31,787</b>					
<b>Local Funds (CCTA)</b>													
Existing	8,162	8,162					2,057			6,105			
Change	0	0					0			0			
Proposed	<b>8,162</b>	<b>8,162</b>					<b>2,057</b>			<b>6,105</b>			
<b>Total</b>													
Existing	41,162	8,162		33,000			2,057	33,000		6,105			
Change	(1,213)	0		(1,213)			0	(1,213)		0			
Proposed	<b>39,949</b>	<b>8,162</b>		<b>31,787</b>			<b>2,057</b>	<b>31,787</b>		<b>6,105</b>			

NOTE: This contract was awarded in April 2012 with \$1,213,000 CMIA savings. There is a concurrent request to de-allocate these savings. The funding plan above reflects these savings in CMIA funds.