

# Memorandum

To: CHAIR AND COMMISSIONERS  
CALIFORNIA TRANSPORTATION COMMISSION

CTC Meeting: June 27-28, 2012

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

From: NORMA ORTEGA  
Chief Financial Officer

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Transportation Programming

Subject: **CMIA PROJECT BASELINE AMENDMENT**  
**RESOLUTION CMIA-PA-1112-043, AMENDING RESOLUTION CMIA-PA-1112-011**

## **RECOMMENDATION:**

The California Department of Transportation (Department) recommends that the California Transportation Commission (Commission) amend the Corridor Mobility Improvement Account (CMIA) baseline agreement for the Marin-Sonoma Narrows (MSN) Corridor project in Marin and Sonoma Counties.

## **ISSUE:**

The Department, the Transportation Authority of Marin, and the Sonoma County Transportation Authority propose to amend the CMIA baseline agreement for the MSN Corridor project to increase the project scope and update the project funding plan.

## **BACKGROUND:**

Since its adoption into the CMIA program in February 2007, the MSN Corridor project has undergone a number of baseline amendments.

At its May 2008 meeting, the Commission approved resolution CMIA-PA-0708-005 which updated the project scope and split the overall MSN Corridor project into three separate roadway contracts:

- Route 101 Marin-Sonoma Narrows – HOV Lane project (PPNO 0360F, Contract A1).
- Route 101 Marin-Sonoma Narrows – Southerly Interchange project (PPNO 0360J, Contract B1).
- Route 101 Marin-Sonoma Narrows – Petaluma Boulevard South Interchange (PPNO 0360H, Contract B2).

Furthermore, a follow-up landscaping project (PPNO 0360L) was programmed into the 2010 State Transportation Improvement Program.

The funding plan and the delivery schedule for all three roadway contracts have been updated multiple times at various subsequent Commission meetings.

At its June 2011 meeting, the Commission approved Resolution CMIA-P-1011-07, adding the Petaluma River Bridge scope to the CMIA program. At its October 2011 meeting, the Commission approved Resolution CMIA-P-1112-011, which revised the CMIA baseline agreement for the Corridor Project.

The current rolled-up corridor funding plan is shown on Page 3. The funding plans for the individual contracts are also included for reference.

### **Adding scope of work of Contracts A2, A3 and C3**

Concurrent with this request, the Commission is scheduled to approve an amendment to the CMIA program (Resolution CMIA-P-1112-023B) to add Contracts A2, A3 and C3 to the Marin-Sonoma Narrows Corridor scope of work:

- Contract A2 (PPNO 0360M): This contract will add 0.4 mile of southbound HOV lane on Route 101, in the City of Novato, Marin County.
- Contract A3 (PPNO 0360S): This contract will add 1.7 miles of northbound HOV lanes on Route 101 in Marin County.
- Contract C3 (PPNO 0360R): This contract will replace/widen the Route 101/116 separation bridges, modify the Route 101/116 Interchange and construct a sound wall in the City of Petaluma, Sonoma County.

### **Project delivery**

Contract A1 has already been delivered and is currently under construction. Contracts B1 and B2 have been delivered and were allocated funds at the May 2012 Commission meeting.

The delivery schedule for key milestones for Contracts A2, A3 and C3 is tabulated below.

<b>Project Milestone</b>	<b>Contract A2 (0360M)</b>	<b>Contract A3 (0360S)</b>	<b>Contract C3 (0360R)</b>
End Right of Way Phase	May 2012	June 2012	June 2012
End Design Phase (RTL)	June 2012	June 2012	June 2012
Begin Construction Phase	Oct 2012	Oct 2012	Oct 2012
End Construction Phase	Dec 2013	June 2014	Oct 2014
Begin Close-out Phase	Dec 2013	July 2014	Oct 2014
End Close-out Phase	Dec 2014	June 2015	Oct 2015

The Metropolitan Transportation Commission concurs with the changes.

**RESOLUTION CMIA-PA-1112-043**

Be it Resolved, that the California Transportation Commission does hereby amend the Corridor Mobility Improvement Account baseline for the Marin-Sonoma Narrows Corridor project in the Marin and Sonoma Counties in accordance with the information described above and illustrated in the following tables.

**REVISE: Overall Corridor Baseline: Marin-Sonoma Narrows Corridor project**

County	District	PPNO	EA	Element	Const. Year	PMBack	PM Ahead	Route/Corridor					
Marin	4	A0360F	256400	CO	2011-12	18.3 (Mm)	7.5 (Son)	101					
Implementing Agency: (by component)		PA&ED R/W	Department				PS&E CON	Department/TAM/SCTA Department					
RTPA/CTC:		Metropolitan Transportation Commission											
Project Title:		Highway 101 Marin-Sonoma Narrows (MSN) project											
Location		In and near Novato, from Route 37 to Atherton Avenue.											
Description:		Widen 4 lane expressway to 6 lane freeway for HOV lanes, construct new interchanges at Redwood Landfill Road and at Petaluma Blvd. South and replace Petaluma River Bridge.											
<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>Corridor Mobility Improvement Account (CMIA)</b>													
Existing	121,040		29,773	91,267					105,648				15,392
Change	54,744		0	54,744					46,744				8,000
Proposed	175,784		29,773	146,011					152,392				23,392
<b>Interregional Improvement Program (IIP)</b>													
Existing	20,900	14,100	6,800							14,100			6,800
Change	0	0	0							0			0
Proposed	20,900	14,100	6,800							14,100			6,800
<b>Traffic Congestion Relief Program (TCRP)</b>													
Existing	16,500	16,500								8,742	7,758		
Change	0	0								0	0		
Proposed	16,500	16,500								8,742	7,758		
<b>Regional Improvement Program (RIP) - Marin</b>													
Existing	44,452	24,353	16,849				3,250	18,181	16,664		5,892	2,660	1,055
Change	0	0	0				0	0	0		0	0	0
Proposed	44,452	24,353	16,849				3,250	18,181	16,664		5,892	2,660	1,055
<b>Regional Improvement Program (RIP) - Sonoma</b>													
Existing	23,414	15,024	7,395				995	15,024	8,165		110		115
Change	0	0	0				0	0	0		0		0
Proposed	23,414	15,024	7,395				995	15,024	8,165		110		115
<b>Federal Demonstration (demo) funds - Marin</b>													
Existing	16,312	16,312						16,312					
Change	0	0						0					
Proposed	16,312	16,312						16,312					
<b>Federal Demonstration (demo) funds - Sonoma</b>													
Existing	3,505	3,505					405		3,100				
Change	0	0					0		0				
Proposed	3,505	3,505					405		3,100				
<b>Local funds - Marin</b>													
Existing	2,612		0	2,612					2,492		0	0	120
Change	1,333		1,333	0					0		1,318	15	0
Proposed	3,945		1,333	2,612					2,492		1,318	15	120
<b>Local funds - Sonoma</b>													
Existing	21,121	13,908	0	7,213				2,191	6,065		9,817	1,900	1,148
Change	950	0	950	0				0	0		950	0	0
Proposed	22,071	13,908	950	7,213				2,191	6,065		10,767	1,900	1,148
<b>State-Local Partnership Program (SLPP) - Sonoma</b>													
Existing	1,865			1,865					1,865				
Change	0			0					0				
Proposed	1,865			1,865					1,865				
<b>Total</b>													
Existing	271,721	103,702	60,817	102,957			4,245	52,113	140,899	25,942	23,577	4,560	24,630
Change	57,027	0	2,283	54,744			0	0	46,744	0	2,268	15	8,000
Proposed	328,748	103,702	63,100	157,701			4,245	52,113	187,643	25,942	25,845	4,575	32,630

**Contract A1: Marin-Sonoma Narrows – HOV Lane project (PPNO 0360F)**

County	District	PPNO	EA	Element	Const. Year	PMBack	PMAhead	Route/Corridor					
Marin	4	0360F	26406	CO	2010-11	18.6	22.3	101					
Implementing Agency: (by component)	PA&ED	Department					PS&E	Department					
	R/W	Department					CON	Department					
RTPA/CTC:	Metropolitan Transportation Commission												
Project Title:	Route 101 Marin-Sonoma Narrows-HOV Lane												
Location	In and near Novato on Route 101.												
Description:	Construct a NB HOV lane from Route 37 to Atherton and SB HOV lane from Route 34 to Rowland Blvd.												
<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	3,899	849	3,050					277	3,050		507	65	
Change	0	0	0					0	0		0	0	
Proposed	3,899	849	3,050					277	3,050		507	65	
<b>Interregional Improvement Program (IIP)</b>													
Existing	4,650	2,000	2,650							2,000			2,650
Change	0	0	0							0			0
Proposed	4,650	2,000	2,650							2,000			2,650
<b>State Bond - Corridor Mobility Improvement Account (CMIA)</b>													
Existing	29,773		29,773						25,423				4,350
Change	0		0						0				0
Proposed	29,773		29,773						25,423				4,350
<b>Traffic Congestion Relief Program (TCRP)</b>													
Existing	11,520	11,520								7,520	4,000		
Change	0	0								0	0		
Proposed	11,520	11,520								7,520	4,000		
<b>Total</b>													
Existing	49,842	14,369	35,473					277	28,473	9,520	4,507	65	7,000
Change	0	0	0					0	0	0	0	0	0
Proposed	49,842	14,369	35,473					277	28,473	9,520	4,507	65	7,000

NOTE: This project is under construction.

**Contract B1: Marin-Sonoma Narrows – Southerly Interchange at Redwood Landfill Road project (PPNO 0360J)**

County	District	PPNO	EA	Element	Const. Year	PMBack	PMAhead	Route/Corridor					
Marin	4	0360J	26407	CO	2011-12	23.3	27.6	101					
<b>Implementing Agency: (by component)</b>		<b>PA&amp;ED</b>	Department				<b>PS&amp;E</b>	TAM					
		<b>R/W</b>	Department				<b>CON</b>	Department					
<b>RTPA/CTC:</b>		Metropolitan Transportation Commission											
<b>Project Title:</b>		Marin-Sonoma Narrows-Southerly Interchange at Redwood Landfill Road											
<b>Location</b>		Near Petaluma, at intersection of Redwood Landfill Road and Route 101.											
<b>Description:</b>		Construct new interchange and frontage roads for Redwood Landfill 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>Regional Improvement Program (RIP)</b>													
Existing	37,348	20,499	16,849					17,904	11,114		5,035	2,595	700
Change	0	0	0					0	0		0	0	0
Proposed	37,348	20,499	16,849					17,904	11,114		5,035	2,595	700
<b>Interregional Improvement Program (IIP)</b>													
Existing	11,750	7,600	4,150							7,600			4,150
Change	0	0	0							0			0
Proposed	11,750	7,600	4,150							7,600			4,150
<b>State Bond - Corridor Mobility Improvement Account (CMIA)</b>													
Existing	18,550			18,550					18,550				
Change	0			0					0				
Proposed	18,550			18,550					18,550				
<b>Traffic Congestion Relief Program (TCRP)</b>													
Existing	3,760	3,760								1,222	2,538		
Change	0	0								0	0		
Proposed	3,760	3,760								1,222	2,538		
<b>Local funds</b>													
Existing	2,612			2,612					2,492				120
Change	0			0					0				0
Proposed	2,612			2,612					2,492				120
<b>Federal Demonstration (Demo) funds</b>													
Existing	405	405						405					
Change	0	0						0					
Proposed	405	405						405					
<b>Federal Demonstration (Demo) funds</b>													
Existing	5,109	5,109						5,109					
Change	0	0						0					
Proposed	5,109	5,109						5,109					
<b>Federal Demonstration (Demo) funds</b>													
Existing	10,798	10,798						10,798					
Change	0	0						0					
Proposed	10,798	10,798						10,798					
<b>Total</b>													
Existing	90,332	48,171	20,999	21,162				34,216	32,156	8,822	7,573	2,595	4,970
Change	0	0	0	0				0	0	0	0	0	0
Proposed	90,332	48,171	20,999	21,162				34,216	32,156	8,822	7,573	2,595	4,970

NOTE: This project was allocated funds in May 2012. The funding plan above reflects increased R/W as reported to Commission at the time of allocation.

**Contract B2: Marin-Sonoma Narrows – Petaluma Boulevard South Interchange and Petaluma River Bridge project (PPNO 0360H)**

County	District	PPNO	EA	Element	Const. Year	PMBack	PMAhead	Route/Corridor					
Sonoma	4	0360H	26408	CO	2011-12	0.9	2.9	101					
Implementing Agency: (by component)	PA&ED	Department				PS&E	SCTA						
	R/W	Department				CON	Department						
RTPA/CTC:	Metropolitan Transportation Commission												
Project Title:	Rte 101 Mar-Son Narrows-Petaluma Blvd South Interchange and Petaluma River Bridge.												
Location	Near Petaluma, at Petaluma Boulevard South and Route 101.												
Description:	Construct new interchange, frontage roads, and equipment for ramp metering and replace existing Petaluma River Bridge.												
<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	22,419	15,024	7,395				15,024	7,395					
Change	0	0	0				0	0					
Proposed	22,419	15,024	7,395				15,024	7,395					
<b>Interregional Improvement Program (IIP)</b>													
Existing	4,500	4,500							4,500				
Change	0	0							0				
Proposed	4,500	4,500							4,500				
<b>State Bond - Corridor Mobility Improvement Account (CMIA)</b>													
Existing	72,717		72,717					61,675				11,042	
Change	0		0					0				0	
Proposed	72,717		72,717					61,675				11,042	
<b>Traffic Congestion Relief Program (TCRP)</b>													
Existing	1,220	1,220								1,220			
Change	0	0								0			
Proposed	1,220	1,220								1,220			
<b>Federal Demonstration (Demo) funds</b>													
Existing	3,505	3,505					405		3,100				
Change	0	0					0		0				
Proposed	3,505	3,505					405		3,100				
<b>Local Funds</b>													
Existing	21,121	13,908	7,213				2,191	6,065		9,817	1,900	1,148	
Change	0	0	0				0	0		0	0	0	
Proposed	21,121	13,908	7,213				2,191	6,065		9,817	1,900	1,148	
<b>State-Local Partnership Program (SLPP) - Sonoma</b>													
Existing	1,865		1,865					1,865					
Change	0		0					0					
Proposed	1,865		1,865					1,865					
<b>Total</b>													
Existing	127,347	38,157	7,395	81,795			17,620	77,000	7,600	11,037	1,900	12,190	
Change	0	0	0	0			0	0	0	0	0	0	
Proposed	127,347	38,157	7,395	81,795			17,620	77,000	7,600	11,037	1,900	12,190	

NOTE: This project was allocated funds in May 2012. The funding plan above reflects increased R/W as reported to Commission at the time of allocation.

**Landscaping Contract: Marin-Sonoma Narrows – Follow-up landscaping and Soundwall contract (PPNO 0360L)**

County	District	PPNO	EA	Element	Const. Year	PM Back	PM Ahead	Route/Corridor				
Marin	4	0360L	2640H	CO	2014-15	18.6	30	101				
<b>Implementing Agency: (by component)</b>	<b>PA&amp;ED</b>	Department					<b>PS&amp;E</b>	Department				
	<b>R/W</b>	Department					<b>CON</b>	Department				
<b>RTPA/CTC:</b>	Metropolitan Transportation Commission											
<b>Project Title:</b>	MSN Landscape/Mitigation & Sound Wall											
<b>Location</b>	In Marin and Sonoma Counties from Route 37 in Novato to Corona Road in Petaluma.											
<b>Description:</b>	Construct follow-up landscape and soundwall (selected locations only).											
<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
<b>Regional Improvement Program (RIP)</b>												
Existing	4,200					4,200		3,270		460		470
Change	0					0		0		0		0
Proposed	4,200					4,200		3,270		460		470
<b>Total</b>												
Existing	4,200					4,200		3,270		460		470
Change	0					0		0		0		0
Proposed	4,200					4,200		3,270		460		470

**ADD: Contract A2: Marin-Sonoma Narrows – Construct Southbound HOV Lane (PPNO 0360M)**

County	District	PPNO	EA	Element	Const. Year	PMBack	PMAhead	Route/Corridor										
Marin	4	0360M	2640G	CO	2011-12	20.5	20.9	101										
Implementing Agency: (by component)	PA&ED	Department				PS&E	Department											
	R/W	Department				CON	Department											
RTPA/CTC:	Metropolitan Transportation Commission																	
Project Title:	Route 101 Marin-Sonoma Narrows-Construct Southbound HOV Lane																	
Location	On US 101, from Novato Creek to Franklin Overhead.																	
Description:	Construct a SB HOV Lane, including widening if Novato Creek Bridge.																	
<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									0
Change	4,700			4,700					4,000									700
Proposed	<b>4,700</b>			<b>4,700</b>					<b>4,000</b>									<b>700</b>
<b>Local funds</b>																		
Existing	0			0								0	0					
Change	375			375								370	5					
Proposed	<b>375</b>			<b>375</b>								<b>370</b>	<b>5</b>					
<b>Total</b>																		
Existing	0			0					0			0	0					0
Change	5,075			5,075					4,000			370	5					700
Proposed	<b>5,075</b>			<b>5,075</b>					<b>4,000</b>			<b>370</b>	<b>5</b>					<b>700</b>

**ADD: Contract A3: Marin-Sonoma Narrows – Construct Northbound HOV Lane (PPNO 0360S)**

County	District	PPNO	EA	Element	Const. Year	PMBack	PM Ahead	Route/Corridor					
Marin	4	0360S	2640L	CO	2011-12	22.2	24.1	101					
Implementing Agency: (by component)	PA&ED	Department					PS&E	TAM					
	R/W	TAM					CON	Department					
RTPA/CTC:	Metropolitan Transportation Commission												
Project Title:	Route 101 Marin-Sonoma Narrows-Construct Northbound HOV Lane												
Location	On US 101, from Atherton Avenue to 1.4 miles south of Redwood Landfill Road.												
Description:	Extend northbound HOV Lane												
<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				0
Change	17,244			17,244					14,744				2,500
Proposed	17,244			17,244					14,744				2,500
<b>Local funds</b>													
Existing	0			0							0	0	
Change	958			958							948	10	
Proposed	958			958							948	10	
<b>Total</b>													
Existing	0			0					0		0	0	0
Change	18,202			18,202					14,744		948	10	2,500
Proposed	18,202			18,202					14,744		948	10	2,500

**ADD: Contract C3: Marin-Sonoma Narrows – Replace/Widen 101/116 Separation Bridges (PPNO 0360R)**

County	District	PPNO	EA	Element	Const. Year	PMBack	PMAhead	Route/Corridor					
Sonoma	4	0360R	2640K	CO	2011-12	3.4	4.1	101					
<b>Implementing Agency: (by component)</b>		<b>PA&amp;ED</b>	Department				<b>PS&amp;E</b>	SCTA					
		<b>R/W</b>	Department				<b>CON</b>	Department					
<b>RTPA/CTC:</b>		Metropolitan Transportation Commission											
<b>Project Title:</b>		Route 101 Marin-Replace/Widen Route 101/116 Separation Bridges											
<b>Location</b>		In the City of Petaluma.											
<b>Description:</b>		Replace/Widen 101/116 bridges, modify 101/116 Interchange and construct one soundwall											
<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				0
Change	32,800			32,800					28,000				4,800
Proposed	32,800			32,800					28,000				4,800
<b>Local funds</b>													
Existing	0			0							0		
Change	950			950							950		
Proposed	950			950							950		
<b>Total</b>													
Existing	0			0					0		0		0
Change	33,750			33,750					28,000		950		4,800
Proposed	33,750			33,750					28,000		950		4,800