

Memorandum

To: CHAIR AND COMMISSIONERS

CTC Meeting: October 14-15, 2009

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

From: NORMA ORTEGA
Chief Financial Officer (Interim)

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Program Manager
Proposition 1B

Subject: **CMIA PROJECT BASELINE AMENDMENT
RESOLUTION CMIA-PA-0910-011**

RECOMMENDATION:

The California Department of Transportation (Department) recommends that the California Transportation Commission (Commission) amend the Corridor Mobility Improvement Account (CMIA) baseline agreement amendments for two projects in Orange County.

ISSUE:

The Department and the Orange County Transportation Authority (OCTA) propose to amend CMIA project baseline agreements for the following projects:

- Route 22 to I-405 between Seal Beach Boulevard and Valley View Street (PPNO 2868B).
- I-405 to Route 605 between Katella Avenue and Seal Beach Boulevard (PPNO 2868C).

BACKGROUND:

At its meeting on July 9, 2009, the Commission approved a CMIA project baseline agreement amendment to split the Route 22/405/605 HOV Connector with ITS Elements project (PPNO 2868C) into the two construction projects listed above.

The Route 22 to I-405 project (PPNO 2868B) includes \$80,000,000 in CMIA bond funding and will be ready to be advertised for construction by the end of October 2009. In an effort to minimize schedule delays in the event that bond funding is not available, the Department and OCTA propose to deliver the project with additional Congestion Mitigation and Air Quality (CMAQ) funds from the I-405 to Route 605 segment (PPNO 2868C) and regional American Recovery and Reinvestment Act of 2009 (Recovery Act) funds. In turn, a portion of the \$80,000,000 CMIA from the Route 22 to I-405 segment (PPNO 2868B) will be transferred to the I-405 to Route 605 project (PPNO 2868C) and a portion will be held in reserve for a future project. Details of the proposed funding changes are as follows:

Route 22 to I-405 between Seal Beach Boulevard and Valley View Street project (PPNO 2868B):

- Deprogram \$80,000,000 in CMIA bond funds.
- Increase CMAQ funds by \$27,250,000 (from \$92,300,000 to \$119,550,000).
- Add \$49,450,000 in regional Recovery Act funds.
- Remove the landscape replacement planting work into a separate project and fund with \$1,700,000 CMAQ in Fiscal Year (FY) 2013-14.

The overall cost decrease to construction support and right of way and the overall cost increase to design and construction are due to refined engineering cost estimates and the removal of the landscape replacement planting work.

There is no change to the baseline agreement schedule.

Revised PPNO 2868B:

(DOLLARS IN THOUSANDS)													
FUND	TOTAL	Project Totals by Fiscal Year						Project Totals by Component					
		Prior	08/09	09/10	10/11	11/12	12/13	R/W	CON	PA&ED	PS&E	R/W Supp	CON Supp
State Bond - Corridor Mobility Improvement Account (CMIA)													
Existing	80,000			80,000					80,000				
Change	(80,000)			(80,000)					(80,000)				
Proposed	0			0					0				
Congestion Mitigation and Air Quality (CMAQ)													
Existing	92,300	11,800	14,000	66,500				14,000	42,500		11,800		24,000
Change	27,250	1,700	(1,800)	27,350				(1,800)	50,350		1,700		(24,000)
Proposed	119,550	13,500	12,200	93,850				12,200	92,850		13,500		0
Regional American Recovery and Reinvestment Act of 2009 (Recovery Act)													
Existing	0			0					0				0
Change	49,450			49,450					31,250				18,200
Proposed	49,450			49,450					31,250				18,200
Total													
Existing	172,300	11,800	14,000	146,500				14,000	122,500		11,800		24,000
Change	(3,300)	1,700	(1,800)	(3,200)				(1,800)	1,600		1,700		(5,800)
Proposed	169,000	13,500	12,200	143,300				12,200	124,100		13,500		18,200

I-405 to Route 605 between Katella Avenue and Seal Beach Boulevard project (PPNO 2868C):

- Replace \$62,314,000 CMAQ with \$60,714,000 CMIA bond funds from the Route 22 to I-405 segment (PPNO 2868B).
- Add \$7,100,000 in local funds from the City of Seal Beach.
- Remove the landscape replacement planting work into a separate project and fund with \$3,200,000 CMAQ in FY 2013-14.

The complexity of the freeway to freeway interchange connections, the need for additional construction stages to lessen traffic impacts and added traffic management related costs not previously anticipated has increased the construction cost by \$11,000,000 (from \$176,700,000 to \$187,700,000).

The overall decrease in construction support and right of way costs and overall increase in design costs are due to refined engineering cost estimates and the removal of the landscape replacement planting work.

Revised PPNO 2868C:

(DOLLARS IN THOUSANDS)													
FUND	TOTAL	Project Totals by Fiscal Year						Project Totals by Component					
		Prior	08/09	09/10	10/11	11/12	12/13	R/W	CON	PA&ED	PS&E	R/W Supp	CON Supp
State Bond - Corridor Mobility Improvement Account (CMIA)													
Existing	122,286			122,286					122,286				0
Change	60,714			60,714					35,714				25,000
Proposed	183,000			183,000					158,000				25,000
Congestion Mitigation and Air Quality (CMAQ)													
Existing	105,414	14,200	6,300	84,914				6,300	54,414		14,200		30,500
Change	(62,314)	(600)	(1,300)	(60,414)				(1,300)	(29,914)		(600)		(30,500)
Proposed	43,100	13,600	5,000	24,500				5,000	24,500		13,600		0
Loc Funds - City of Seal Beach													
Existing	0	0		0					0		0		
Change	7,100	1,900		5,200					5,200		1,900		
Proposed	7,100	1,900		5,200					5,200		1,900		
Total													
Existing	227,700	14,200	6,300	207,200				6,300	176,700		14,200		30,500
Change	5,500	1,300	(1,300)	5,500				(1,300)	11,000		1,300		(5,500)
Proposed	233,200	15,500	5,000	212,700				5,000	187,700		15,500		25,000

Due to construction staging and traffic handling, the I-405 to Route 605 project (PPNO 2868C) will be delivered approximately three months following the Route 22 to I-405 project (PPNO 2868B). The revised baseline agreement schedule is as follows:

I-405 to Route 605 between Katella Avenue and Seal Beach Boulevard (PPNO 2868C)		
Project Milestone	Baseline	Proposed
Begin Design Phase	Oct 07 (A)	No Change
End Design Phase (RTL)	Jan 10	No Change
Begin Right of Way	Oct 07 (A)	No Change
End Right of Way	Jan 10	No Change
Begin Construction Phase	Mar 10	May 10
End Construction Phase	Feb 14	May 14
Begin Close-out Phase	Feb 14	May 14
End Close-out Phase	Feb 15	May 15

(A) = Actual

RESOLUTION CMIA-PA-0910-011:

Be it Resolved, that the California Transportation Commission does hereby amend the Corridor Mobility Improvement Account baseline agreements for the Route 22 to I-405 between Seal Beach Boulevard and Valley View Street project (PPNO 2868B) and the I-405 to Route 605 between Katella Avenue and Seal Beach Boulevard (PPNO 2868C) in Orange County to reflect the changes described above.