

# Memorandum

To: CHAIR AND COMMISSIONERS  
CALIFORNIA TRANSPORTATION COMMISSION

CTC Meeting: June 27-28, 2012

Reference No.: 2.1c.(2b)  
Action Item

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Subject: **STATE ROUTE 99 CORRIDOR BOND PROGRAM PROJECT BASELINE AMENDMENT  
RESOLUTION R99-PA-1112-010**

## **RECOMMENDATION:**

The California Department of Transportation (Department) recommends that the California Transportation Commission (Commission) amend the State Route (SR) 99 Corridor Bond Program baseline agreements for the SR 99 Widening in Manteca and San Joaquin Phase 1 (PPNO 7634A), Phase 2 (PPNO 7634B), and Phase 3 (PPNO 7634C) projects in San Joaquin County.

## **ISSUE:**

The Department proposes to amend the SR 99 Corridor Bond Program baseline agreements for the SR 99 Widening in Manteca and San Joaquin Phase 1, Phase 2, and Phase 3 projects in San Joaquin County to revise the project funding plans and schedules.

## **BACKGROUND:**

The SR 99 Widening in Manteca and San Joaquin project was split into five projects - an environmental only project (PPNO 7634), Phase 1, Phase 2, Phase 3, and a follow-up landscaping project (PPNO 7634D) - in March 2011 under Resolution R99-PA-1011-013.

The SR 99 Widening in Manteca and San Joaquin Phase 1 project will widen Route 99 from 4 to 6 lanes from 0.9 mile south of Route 120 West to 0.4 mile south of Arch Road. A construction contract was awarded on March 27, 2012.

The SR 99 Widening in Manteca and San Joaquin Phase 2 project will reconstruct interchanges from 1.4 mile north of Lathrop Road to 0.4 mile north of Arch Road. The Commission approved a construction allocation on January 25, 2012, and the construction contract is expected to be awarded in July 2012.

The SR 99 Widening in Manteca and San Joaquin Phase 3 project will reconstruct interchanges restripe Route 99 from 0.6 mile south of Cottage Avenue to 0.4 mile north of Arch Road. It is programmed for construction in Fiscal Year (FY) 2012-13 with SR 99 Corridor Bond Program and Regional Improvement Program (RIP) funding. Concurrent advance allocations of \$6,010,000 of FY 2012-13 SR 99 Corridor Bond Program funds and \$24,984,000 of FY 2012-13 RIP funds are proposed on this month's Commission agenda.

The SR 99 Widening in Manteca and San Joaquin Mitigation Planting project will install mitigation planting from 0.7 mile north of Louise Avenue to 0.5 mile north of French Camp Road. It is funded for construction in FY 2014-15 with local funds.

### Funding Plan Changes

When the SR 99 Widening in Manteca and San Joaquin project (PPNO 7634) was split into four construction contracts, design was already 95 percent complete. The increased design cost of splitting the project into four contracts was not adequately addressed at that time. An additional \$2,040,000 of local Measure K funds is needed to complete the design of the four projects, and \$1,000,000 of local Measure K funds is needed for design support during construction, to address change orders and claims.

The proposed Design cost increases are summarized in the table below:

	<b>Phase 1 (PPNO 7634A)</b>	<b>Phase 2 (PPNO 7634B)</b>	<b>Phase 3 (PPNO 7634C)</b>	<b>Total</b>
Current Programming	\$4,530,000	\$4,730,000	\$5,610,000	\$14,870,000
Proposed Increase	\$926,000	\$967,000	\$1,147,000	\$3,040,000
Revised Programming	\$5,456,000	\$5,697,000	\$6,757,000	\$17,910,000

It is also proposed to decrease local Measure K Construction funds for the SR 99 Widening in Manteca and San Joaquin Phase 3 project by \$3,040,000, from \$54,477,000 to \$51,437,000, to offset the Design increase described above. The construction estimate has decreased much more than \$3,040,000 due to reduced unit prices, especially for roadway excavation, imported borrow, aggregate base, and asphalt concrete.

### Schedule Changes

Phase 1 was delayed by the Central Valley Flood Protection Board permit process. Phase 2 was delayed by negotiations with the Union Pacific Railroad. Phase 3 and the mitigation planting project are on schedule.

The proposed scheduled changes are summarized in the table below:

<b>Milestone</b>	<b>Phase 1 Existing</b>	<b>Phase 1 Proposed</b>	<b>Phase 2 Existing</b>	<b>Phase 2 Proposed</b>
End Design	5/6/11	12/7/11	9/1/11	1/13/12
End Right of Way	4/1/11	6/1/11	9/1/11	12/23/11
Begin Construction	11/9/11	3/27/12	3/7/12	8/15/12
End Construction	7/1/14	No change	10/1/14	No change
Begin Closeout	7/1/14	No change	7/1/15	No change
End Closeout	7/1/15	No change	7/1/16	No change

**REVISE:**

**SR 99 WIDENING IN MANTECA AND SAN JOAQUIN PHASE 1 PROJECT (PPNO 7634A)**

(DOLLARS IN THOUSANDS)													
FUND	TOTAL	Project Totals by Fiscal Year						Project Totals by Component					
		Prior	12/13	13/14	14/15	15/16	16/17	R/W	CON	PA&ED	PS&E	R/W Supp	CON Supp
<b>State Bond (SR 99)</b>													
Existing	36,644	36,644							31,644			5,000	
Change	0							0			0		
Proposed	36,644	36,644						31,644			5,000		
<b>Local Funds (SJ County Measure K)</b>													
Existing	4,530	4,530									4,530		
Change	926	926									926		
Proposed	5,456	5,456									5,456		
<b>Total</b>													
Existing	41,174	41,174							31,644		4,530	5,000	
Change	926	926						0			926	0	
Proposed	42,100	42,100						31,644			5,456	5,000	

**SR 99 WIDENING IN MANTECA AND SAN JOAQUIN PHASE 2 PROJECT (PPNO 7634B)**

(DOLLARS IN THOUSANDS)													
FUND	TOTAL	Project Totals by Fiscal Year						Project Totals by Component					
		Prior	12/13	13/14	14/15	15/16	16/17	R/W	CON	PA&ED	PS&E	R/W Supp	CON Supp
<b>State Bond (SR 99)</b>													
Existing	68,500	68,500						1,410	59,290			800	7,000
Change	0	0						0	0			0	0
Proposed	68,500	68,500						1,410	59,290			800	7,000
<b>Local Funds (SJ County Measure K)</b>													
Existing	4,730	4,730									4,730		
Change	967	967									967		
Proposed	5,697	5,697									5,697		
<b>Total</b>													
Existing	73,230	73,230						1,410	59,290		4,730	800	7,000
Change	967	967						0	0		967	0	0
Proposed	74,197	74,197						1,410	59,290		5,697	800	7,000

**SR 99 WIDENING IN MANTECA AND SAN JOAQUIN PHASE 3 PROJECT (PPNO 7634C)**

<b>(DOLLARS IN THOUSANDS)</b>													
<b>FUND</b>	<b>TOTAL</b>	<b>Project Totals by Fiscal Year</b>						<b>Project Totals by Component</b>					
		<b>Prior</b>	<b>12/13</b>	<b>13/14</b>	<b>14/15</b>	<b>15/16</b>	<b>16/17</b>	<b>R/W</b>	<b>CON</b>	<b>PA&amp;ED</b>	<b>PS&amp;E</b>	<b>R/W Supp</b>	<b>CON Supp</b>
<b>RIP</b>													
Existing	33,584	1,100	32,484						24,984			1,100	7,500
Change	0	0	0						0			0	0
Proposed	33,584	1,100	32,484						24,984			1,100	7,500
<b>State Bond (SR 99)</b>													
Existing	14,500	8,490	6,010					6,590	6,010			1,900	
Change	0	6,010	(6,010)					0	0			0	
Proposed	14,500	<b>14,500</b>	<b>0</b>					6,590	6,010			1,900	
<b>Local Funds (SJ County Measure K)</b>													
Existing	67,997	13,520	54,477					7,910	54,477		5,610		
Change	(1,893)	1,147	(3,040)					0	(3,040)		1,147		
Proposed	<b>66,104</b>	<b>14,667</b>	<b>51,437</b>					7,910	<b>51,437</b>		<b>6,757</b>		
<b>Total</b>													
Existing	116,081	23,110	92,971					14,500	85,471		5,610	3,000	7,500
Change	(1,893)	7,157	(9,050)					0	(3,040)		1,147	0	0
Proposed	<b>114,188</b>	<b>30,267</b>	<b>83,921</b>					14,500	<b>82,431</b>		<b>6,757</b>	3,000	7,500

**RESOLUTION R99-PA-1112-010**

Be it Resolved, that the California Transportation Commission does hereby amend the State Route 99 Corridor Bond Program baseline agreements for the SR 99 Widening in Manteca and San Joaquin Phase 1 (PPNO 7634A), Phase 2 (PPNO 7634B), and Phase 3 (PPNO 7634C) projects with the information described above.