

# Memorandum

# TAB 111

To: CHAIR AND COMMISSIONERS  
CALIFORNIA TRANSPORTATION COMMISSION

CTC Meeting: June 11, 2013

Reference No.: 2.1a.(30)/2.1c.(1a)  
Action Item  
**REPLACEMENT ITEM**

From: NORMA ORTEGA  
Chief Financial Officer

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Transportation Programming

Subject: **MULTI-PROGRAM PROJECT AMENDMENT**  
**RESOLUTION CMIA-PA-1213-18, AMENDING RESOLUTION CMIA-PA-1011-015**  
**STIP AMENDMENT 12S-048**  
**TCRP RESOLUTION TAA-12-08, AMENDING RESOLUTION TAA-10-03**

## **RECOMMENDATION:**

The California Department of Transportation (Department) recommends that the California Transportation Commission (Commission) approve the requested Corridor Mobility Improvement Account (CMIA) project Amendment CMIA-PA-1213-18, the State Transportation Improvement Program (STIP) Amendment 12S-048 and the Traffic Congestion Relief Program (TCRP) Amendment TAA-12-08. This item was noticed at the Commission's May 7, 2013 meeting.

## **ISSUE:**

The Department and the Los Angeles County Metropolitan Transportation Authority (LACMTA) propose to amend the CMIA Baseline Agreement, the 2012 STIP and TCRP Project 42 for the Route 5 Carpool Lane-Orange County Line to I-605 project (I-5 South Corridor project) in Los Angeles County to program an additional \$35,709,000 from Los Angeles County's Regional Improvement Program share balance and to update the project funding plan and schedule for the corridor.

## **BACKGROUND:**

The I-5 South Corridor project is a \$1.28 billion project and includes \$315,011,000 in Proposition 1B CMIA funding. The project consists of five separate construction segments that will widen Interstate 5 through the addition of one mixed-flow lane and one High Occupancy Vehicle (HOV) lane in each direction from just south of Artesia Avenue to just north of the Florence Avenue overcrossing. The Route 5 corridor is one of the most congested areas in the Los Angeles basin, connecting Los Angeles County (population 10 million) and Orange County (population 3 million), two of California's largest counties. Construction of this project will eliminate the bottleneck as a result of the lane drop between the Orange/Los Angeles County line, improve the performance of major intersections and interchanges along the corridor and improve access to regional transit and carpool facilities.

The project location spans through both industrial and residential areas, with the need to acquire or obtain easements for over 300 parcels. Construction and right of way challenges are substantial. The Department and LACMTA have partnered to assure the availability of funding for this high priority project. Monthly meetings are held to discuss scope, cost, schedule and potential risk issues.

**Summary of Past Project Programming Actions**

- In June 2007, the Commission approved a CMIA baseline agreement for \$387,000,000 in CMIA funding.
- In July 2008, the Commission approved a CMIA baseline amendment for STIP programming adjustments to support components as a result of the adoption of the 2008 STIP.
- In September 2008, the Commission approved a TCRP Amendment to redistribute TCRP funds between components and update the TCRP legislative project description to match the current CMIA baseline agreement.
- In November 2010, the Commission approved the proposal to split the project into five manageable segments to facilitate construction staging and delivery, and maximize efficiency and contract bidding competitiveness. The proposed segments are as follows (location map on the last page of amendment).

Segment	Location / Segment Description	Post Miles	CMIA Funds
1	I-5 South – OCL to Route 605 - North Fork Coyote Creek Overcrossing to Marquardt Avenue	1.2/2.1	\$51,983,000
2	I-5 South – OCL to Route 605 -Artesia Boulevard (OCL) to Coyote Creek Overcrossing	Ora 44.3/44.4 & LA 0.0/1.5	\$0
3	I-5 South – OCL to Route 605 -Shoemaker Avenue to Silverbow Avenue	2.4/4.2	\$104,708,000
4	I-5 South – OCL to Route 605 -Silverbow Avenue to Orr and Day Road Overhead	3.7/6.1	\$158,320,000
5	I-5 South – OCL to Route 605 -Orr and Day OH to Route 605; and striping for entire project - Segments 1-5	5.8/6.8 & Ora 44.3/LA 7.6 (Stripe Corridor)	\$0
TOTAL			\$315,011,000

- In April 2012, the Department reported \$20.3 million in CMIA savings from the award of Segment 1. The award savings was then re-programmed to Segment 4 to address a construction cost increase on the project. LACMTA also added \$69.5 million in local funding to cover a cost increase in right of way due to complicated utility relocations.
- In October 2012, the Department reported \$72 million in CMIA savings from the award of Segments 3 and 4.
- In January 2013, the Department reported the addition of \$35 million in State Highway Operations and Protection Program (SHOPP) funding for SHOPP elements on the corridor. The Commission also approved an additional \$15 million in State and Local Partnership Program (SLPP) funding for Segment 5, totaling \$41,529,000.
- In May 2013, it is expected that the Commission will remove the \$41,529,000 SLPP from Segment 5 due to compliance with new Federal Highway Administration (FHWA) Buy America provisions. LACMTA proposes to backfill the shortfall with local funding sources.

- Segments 1, 3 and 4 are currently under construction. It is anticipated that Segment 5 will begin construction by September 2013 and Segment 2 will begin construction by August 2014. The entire corridor is expected to be completed and opened to traffic by March 2017.

### **Proposed Revisions**

The Department and LACMTA have reached agreement on a proposal to solve a known funding gap on the corridor. As has been previously reported, the location of this project is extremely complex, with the Department's Risk Management Plan indicating potential increases for acquiring right of way and associated costs for delays and hazardous materials. Specifically, city requirements necessitated setbacks more than originally planned which added significant right of way costs and additional complications with public utilities. The FHWA began requirements that property be purchased at the value of existing mortgages if the amounts were higher than fair market value, significantly adding to right of way costs. Additional scope added at the Valley View Bridge also increased right of way and construction costs.

Local measure and Congestion Mitigation and Air Quality (CMAQ) Program funding, along with CMIA savings generated from segments already in construction, have helped to fund the right of way and construction cost increases.

In December 2012, the Commission approved a financial allocation adjustment (Assembly Bill 608) for award savings on the I-5 North – Empire/Burbank project, returning \$35,709,000 in RIP funds to Los Angeles County's regional share balance. LACMTA now proposes to program the \$35,709,000 to the I-5 South Corridor to fund increases to support and capital components on the various segments. This action, along with the proposal to increase federal demonstration and CMAQ funding will further close the gap in funding for the overall project.

### **Segments 1, 3 and 4**

Minor cost adjustments have been made between components within the three delivered segments as a result of revised work plans and estimates. Technical corrections to STIP support and Right of Way (R/W) capital costs originally reported to the Commission at the time Segments 1, 3 and 4 were allocated will be presented at the June Commission meeting concurrent with action of this amendment request. A TCRP allocation amendment will also be presented in June to revise the allocated amounts between components.

### **Segment 5**

Segment 5 is planned for delivery this fiscal year, with construction allocation to be requested in June 2013. The construction estimate is expected to be substantially lower than the current amount available for this segment, allowing for additional funding to be applied elsewhere along the corridor where needed. Design (PS&E), R/W Support and Construction Support have increased due to unavoidable design changes, increases to utility relocation efforts and contentious R/W acquisition activities, and impacts of construction scheduling/phasing for the entire corridor. The R/W capital costs have increased based on a revised data sheet identifying additional utility relocations. Additional CMAQ funding will cover the cost increases.

**Segment 2**

Segment 2 was originally planned for delivery in January 2013. The design called for a new proposed at-grade crossing at Valley View Avenue. However, the Union Pacific Railroad informed the Department that new federal mandates prohibit new at-grade crossings. The additional scope of work to add the two ramps needed to replace the at-grade crossing caused delivery of the project to be delayed to March 2014. The additional scope of work, as well as revisions due to the presence of hazardous waste in the vicinity of the bridge foundation caused an increase to design, construction capital and support. A combination of RIP and local funds will be added to cover the cost increases.

**Schedule**

The schedules for the five segments are as follows (updated schedules for Segment 2 and Segment 5 are shown in strike out and bold):

<b>Project Milestone</b>	<b>Original CMIA Corridor Project</b>	<b>Segment 1 (PPNO 4153)</b>	<b>Segment 2 (PPNO 2808)</b>	<b>Segment 3 (PPNO 4154)</b>	<b>Segment 4 (PPNO 4155)</b>	<b>Segment 5 (PPNO 4156)</b>
Begin Environmental Phase	Oct 01	Oct 01	Oct 01	Oct 01	Oct 01	Oct 01
End Environmental Phase	June 07	June 07	May 07	June 07	June 07	June 07
Begin Design Phase	June 07	Jan 08	Jan 08	Sept 08	July 09	Jun 10
End Design Phase (RTL)	July 10	June 11	<del>Jan 13</del> <b>Mar 14</b>	Mar 12	Mar 12	<del>Jan 13</del> <b>May 13</b>
Begin Right of Way	Sept 07	Mar 09	Oct 10	Aug 09	Oct 10	Oct 10
End Right of Way	July 10	May 11	<del>Jan 13</del> <b>Aug 14</b>	Mar 13	Mar 12	<del>Jan 13</del> <b>May 13</b>
Begin Construction Phase	Nov 10	Dec 11	<del>Jun 13</del> <b>Aug 14</b>	Aug 12	Aug 12	<del>Jun 13</del> <b>Sept 13</b>
End Construction Phase	Nov 16	Apr 15	<del>Dec 16</del> <b>Mar 17</b>	Apr 16	Apr 16	Dec 16
Begin Close-out Phase	Dec 16	Apr 15	<del>Dec 16</del> <b>Mar 17</b>	Apr 16	Apr 16	Mar 17
End Close-out Phase	Dec 17	Aug 17	<del>Mar 18</del> <b>May 20</b>	Apr 17	Mar 17	Mar 18

Adjustments to the overall project are as follows:

**Existing Baseline – Overall Project**

I-5 HOV - Orange county Line to Route 605 - Existing Funding										
Fund Type	Project Totals By Fiscal Year (\$ in 1,000's)				Project Totals by Component (\$ in 1,000's)					
	Total	Prior	12/13	13/14	R/W	Const	E & P	PS&E	R/W Sup	CON Sup
CMIA	\$315,011	\$315,011				\$276,321				\$38,690
GF-RIP	\$57,769	\$57,769					\$12,862	\$29,792	\$15,115	
STIP-RIP	\$228,765	\$227,037	\$1,728		\$225,561		\$83	\$985	\$408	\$1,728
STIP IIP	\$36,616	\$13,832	\$22,784					\$13,832		\$22,784
TCRP	\$125,000	\$125,000			\$119,000		\$6,000			
DEMO	\$832	\$832			\$832					
CMAQ	\$77,439		\$77,439			\$77,439				
SLPP	\$41,529		\$41,529			\$41,529				
Local-LACMTA	\$335,251	\$216,309	\$118,942		\$201,794	\$116,595		\$10,693	\$3,822	\$2,347
SHOPP	\$35,000		\$7,000	\$28,000		\$35,000				
<b>TOTAL</b>	<b>\$1,253,212</b>	<b>\$955,790</b>	<b>\$269,422</b>	<b>\$28,000</b>	<b>\$547,187</b>	<b>\$546,884</b>	<b>\$18,945</b>	<b>\$55,302</b>	<b>\$19,345</b>	<b>\$65,549</b>

**Proposed Baseline – Overall Project**

I-5 HOV - Orange county Line to Route 605 - Proposed Funding										
Fund Type	Project Totals By Fiscal Year (\$ in 1,000's)				Project Totals by Component (\$ in 1,000's)					
	Total	Prior	12/13	13/14+	R/W	Const	E & P	PS&E	R/W Sup	CON Sup
CMIA	\$315,011	\$315,011				\$276,321				\$38,690
GF-RIP	\$57,769	\$57,769					\$16,172	\$31,877	\$9,720	
STIP-RIP	\$264,474	\$240,288	\$4,496	\$19,690	\$225,561			\$6,738	\$12,485	\$19,690
STIP IIP	\$36,616	\$36,616						\$36,616		
TCRP	\$125,000	\$125,000			\$119,000		\$2,790	\$508	\$2,702	
DEMO	\$3,891	\$3,891			\$3,891					
CMAQ	\$111,639		\$111,639		\$17,158	\$75,433			\$3,073	\$15,975
SLPP	\$0		\$0			\$0				
Local-LACMTA	\$362,297	\$216,914	\$41,529	\$103,854	\$198,746	\$145,383		\$12,356		\$5,812
SHOPP	\$35,000		\$7,000	\$28,000		\$35,000				
<b>TOTAL</b>	<b>\$1,311,697</b>	<b>\$995,489</b>	<b>\$164,664</b>	<b>\$151,544</b>	<b>\$564,356</b>	<b>\$532,137</b>	<b>\$18,962</b>	<b>\$88,095</b>	<b>\$27,980</b>	<b>\$80,167</b>

**Project Segments**

**Segment 1 (PPNO 4153):** In Santa Fe Springs from North Fork Coyote Creek Overcrossing to Marquardt Avenue. Construct one HOV lane and one mixed-flow lane in each direction; reconstruct the Alondra Avenue/North Fork Coyote Creek Bridges and adjacent frontage roads.

County	District	PPNO	EA	Element	Const. Year	PM Back	PM Ahead	Route/Corridor					
Los Angeles	7	4153	21591	CO	2010-11	1.2	2.1	5					
Implementing Agency: (by component)	PA&ED	Caltrans					PS&E	Caltrans					
	R/W	Caltrans					CON	Caltrans					
RTPA/CTC:	Los Angeles Metropolitan Transportation Commission												
Project Title:	I-5 Carpool Lane - Orange CL to I-605 (Segment 1)												
Location	In Santa Fe Springs, from North Fork Coyote Creek Overcrossing to Marquardt Avenue.												
Description:	Add HOV and mixed flow lane in each direction; reconstruct bridges and adjacent frontage roads.												
<b>(DOLLARS IN THOUSANDS)</b>													
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>GF RIP</b>													
Existing	4,176	4,176								892	2,152	1,132	
Change	1,607	1,607								264	1,343	0	
Proposed	<b>5,783</b>	<b>5,783</b>								<b>1,156</b>	<b>3,495</b>	1,132	
<b>RIP</b>													
Existing	3,431	3,431					3,315		83			33	
Change	396	396					0		(83)			479	
Proposed	<b>3,827</b>	<b>3,827</b>					3,315		<b>0</b>			<b>512</b>	
<b>IIP</b>													
Existing	2,260	2,260									2,260		
Change	1,888	1,888									1,888		
Proposed	<b>4,148</b>	<b>4,148</b>									<b>4,148</b>		
<b>State Bond - CMIA</b>													
Existing	51,983	51,983							45,247				6,736
Change	0	0							0				0
Proposed	51,983	51,983							45,247				6,736
<b>TCRP (Committed)</b>													
Existing	18,609	18,609					18,200		409	0			
Change	(137)	(137)					0		(179)	42			
Proposed	<b>18,472</b>	<b>18,472</b>					18,200		<b>230</b>	<b>42</b>			
<b>Demo</b>													
Existing	832	832					832						
Change	0	0					0						
Proposed	832	832					832						
<b>Local Funds</b>													
Existing	9,154	9,154					7,653			1,196	305	0	
Change	2,572	2,572					0			(1,196)	(305)	4,073	
Proposed	<b>11,726</b>	<b>11,726</b>					7,653			<b>0</b>	<b>0</b>	<b>4,073</b>	
<b>Total</b>													
Existing	90,445	90,445					30,000	45,247	1,384	5,608	1,470	6,736	
Change	6,326	6,326					0	0	2	2,077	174	4,073	
Proposed	<b>96,771</b>	<b>96,771</b>					30,000	45,247	<b>1,386</b>	<b>7,685</b>	<b>1,644</b>	<b>10,809</b>	

**Segment 2 (PPNO 2808):** In La Mirada, Santa Fe Springs and Cerritos, from the County Line (Artesia Boulevard) to Coyote Creek. Construct one HOV lane and one mixed-flow lane in each direction; reconstruct Valley View Avenue Interchange, Coyote Creek Bridge and adjacent frontage roads.

County	District	PPNO	EA	Element	Const. Year	PMBack	PM Ahead	Route/Corridor				
Los Angeles	7	2808	215921	CO	2013-14	0.0	1.5	5				
<b>Implementing Agency: (by component)</b>		<b>PA&amp;ED</b>	Caltrans				<b>PS&amp;E</b>	Caltrans				
		<b>R/W</b>	Caltrans				<b>CON</b>					
<b>RTPA/CTC:</b>		Los Angeles Metropolitan Transportation Commission										
<b>Project Title:</b>		I-5 Carpool Lane-Orange CL to I-605 (Segment 2)										
<b>Location</b>		In La Mirada, from Artesia Boulevard to Coyote Creek Overcrossing.										
<b>Description:</b>		Widen with HOV and mixed flow lanes.										
<b>(DOLLARS IN THOUSANDS)</b>												
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
<b>GF RIP</b>												
Existing	16,226	16,226							4,343	6,213	5,670	
Change	(2,922)	(2,922)							1,731	742	(5,395)	
Proposed	13,304	13,304							6,074	6,955	275	
<b>RIP</b>												
Existing	89,910	89,910		0			89,757			0	153	0
Change	25,798	6,108	19,690				0			1,152	4,956	19,690
Proposed	115,708	96,018	19,690				89,757			1,152	5,109	19,690
<b>IIP</b>												
Existing	17,443	4,715	12,728							4,715		12,728
Change	(5,696)	7,032	(12,728)							7,032		(12,728)
Proposed	11,747	11,747	0							11,747		0
<b>TCRP (Committed)</b>												
Existing	103,660	103,660					100,800		2,860	0	0	
Change	1,184	1,184					0		(1,725)	207	2,702	
Proposed	104,844	104,844					100,800		1,135	207	2,702	
<b>Local Funds</b>												
Existing	75,370	64,061	11,309	0			59,437	11,309		3,340	1,284	
Change	97,229	4,684	(11,309)	103,854			(3,048)	92,545		9,016	(1,284)	
Proposed	172,599	68,745	0	103,854			56,389	103,854		12,356	0	
<b>Demo</b>												
Existing	0		0				0					
Change	3,059		3,059				3,059					
Proposed	3,059		3,059				3,059					
<b>Other State</b>												
Existing	28,000			28,000				28,000				
Change	0			0				0				
Proposed	28,000			28,000				28,000				
<b>CMAQ</b>												
Existing	77,439		77,439					77,439				
Change	(77,439)		(77,439)					(77,439)				
Proposed	0		0					0				
<b>Total</b>												
Existing	408,048	278,572	101,476	28,000			249,994	116,748	7,203	14,268	7,107	12,728
Change	41,213	16,086	(98,417)	123,544			11	15,106	6	18,149	979	6,962
Proposed	449,261	294,658	3,059	151,544			250,005	131,854	7,209	32,417	8,086	19,690

**Segment 3 (PPNO 4154):** In Norwalk, from Shoemaker Avenue Bridge to Silverbow Avenue Overcrossing. Construct one HOV lane and one mixed-flow lane in each direction; reconstruct the Silverbow Pedestrian Overcrossing, three bridges and adjacent frontage roads.

County	District	PPNO	EA	Element	Const. Year	PM Back	PM Ahead	Route/Corridor					
Los Angeles	7	4154	21593	CO	2011-12	2.4	4.2	5					
<b>Implementing Agency: (by component)</b>		<b>PA&amp;ED</b>	Caltrans				<b>PS&amp;E</b>	Caltrans					
		<b>R/W</b>	Caltrans				<b>CON</b>	Caltrans					
<b>RTPA/CTC:</b>		Los Angeles Metropolitan Transportation Commission											
<b>Project Title:</b>		I-5 Carpool Lane - Orange CL to I-605 (Segment 3)											
<b>Location</b>		In Norwalk from Shoemaker Avenue to Silverbow Avenue.											
<b>Description:</b>		Add HOV and mixed flow lane in each direction.											
<b>(DOLLARS IN THOUSANDS)</b>													
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>GF RIP</b>													
Existing	10,486	10,486								2,862	4,858	2,766	
Change	322	322								322	0	0	
Proposed	<b>10,808</b>	<b>10,808</b>								<b>3,184</b>	4,858	2,766	
<b>RIP</b>													
Existing	10,697	10,697						10,633					64
Change	2,096	2,096						0					2,096
Proposed	<b>12,793</b>	<b>12,793</b>						10,633					<b>2,160</b>
<b>IIP</b>													
Existing	3,089	3,089									3,089		
Change	7,685	7,685									7,685		
Proposed	<b>10,774</b>	<b>10,774</b>									<b>10,774</b>		
<b>State Bond - CMIA</b>													
Existing	104,708	104,708							89,447				15,261
Change	0	0							0				0
Proposed	104,708	104,708							89,447				15,261
<b>TCRP (Committed)</b>													
Existing	781	781								781	0		
Change	(235)	(235)								(319)	84		
Proposed	<b>546</b>	<b>546</b>								<b>462</b>	<b>84</b>		
<b>Local Funds</b>													
Existing	42,371	42,371						38,954			2,677	740	0
Change	(1,997)	(1,997)						0			(2,677)	(740)	1,420
Proposed	<b>40,374</b>	<b>40,374</b>						38,954			<b>0</b>	<b>0</b>	<b>1,420</b>
<b>Total</b>													
Existing	172,132	172,132						49,587	89,447	3,643	10,624	3,570	15,261
Change	7,871	7,871						0	0	3	5,092	1,356	1,420
Proposed	<b>180,003</b>	<b>180,003</b>						49,587	89,447	<b>3,646</b>	<b>15,716</b>	<b>4,926</b>	<b>16,681</b>



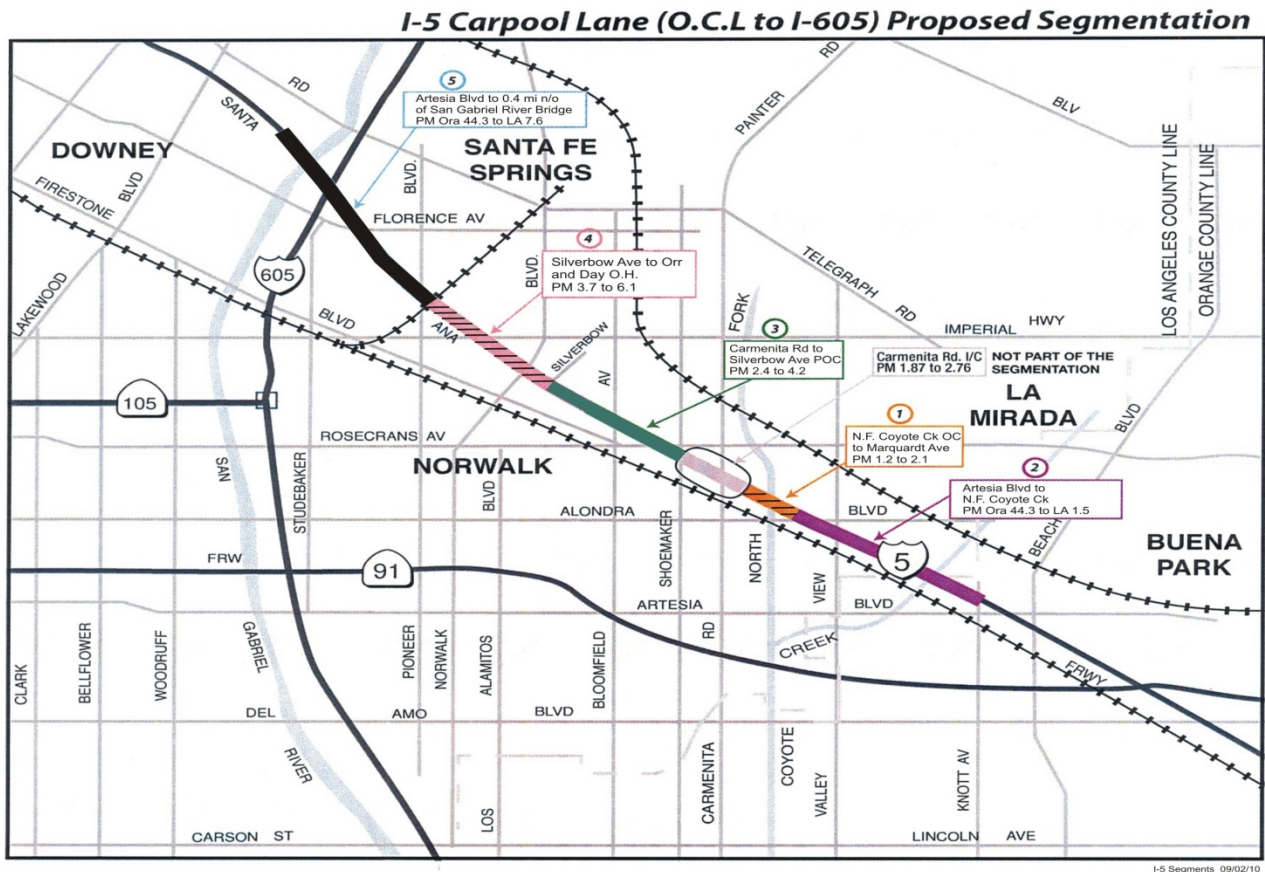
**Segment 4 (PPNO 4155):** In Norwalk, from Silverbow Avenue Overcrossing to Orr and Day Overhead. Construct one HOV lane and one mixed-flow lane in each direction; reconstruct three bridges and adjacent frontage roads.

County	District	PPNO	EA	Element	Const. Year	PM Back	PM Ahead	Route/Corridor				
Los Angeles	7	4155	21594	CO	2011-12	3.7	6.1	5				
<b>Implementing Agency: (by component)</b>	<b>PA&amp;ED</b>	Caltrans				<b>PS&amp;E</b>	Caltrans					
	<b>R/W</b>	Caltrans				<b>CON</b>	Caltrans					
<b>RTPA/CTC:</b>	Los Angeles Metropolitan Transportation Commission											
<b>Project Title:</b>	I-5 Carpool Lane - Orange CL to I-605 (Segment 4)											
<b>Location</b>	In Norwalk from Silverbow Avenue to Orr and Day Road Overhead.											
<b>Description:</b>	Widening I-5 with HOV and mixed flow lanes.											
<b>(DOLLARS IN THOUSANDS)</b>												
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
<b>GF RIP</b>												
Existing	14,845	14,845							3,798	7,437	3,610	
Change	398	398							398	0	0	
Proposed	<b>15,243</b>	<b>15,243</b>							<b>4,196</b>	<b>7,437</b>	<b>3,610</b>	
<b>RIP</b>												
Existing	85,485	85,485	0				85,404				81	
Change	4,496	0	4,496				0				4,496	
Proposed	<b>89,981</b>	<b>85,485</b>	<b>4,496</b>				<b>85,404</b>				<b>4,577</b>	
<b>IIP</b>												
Existing	2,498	2,498								2,498		
Change	7,449	7,449								7,449		
Proposed	<b>9,947</b>	<b>9,947</b>								<b>9,947</b>		
<b>State Bond - CMIA</b>												
Existing	158,320	158,320						141,627				16,693
Change	0	0						0				0
Proposed	<b>158,320</b>	<b>158,320</b>						<b>141,627</b>				<b>16,693</b>
<b>TCRP (Committed)</b>												
Existing	995	995							995	0		
Change	(285)	(285)							(394)	109		
Proposed	<b>710</b>	<b>710</b>							<b>601</b>	<b>109</b>		
<b>Local Funds</b>												
Existing	100,195	100,195					95,750			3,480	965	0
Change	(4,126)	(4,126)					0			(3,480)	(965)	319
Proposed	<b>96,069</b>	<b>96,069</b>					<b>95,750</b>			<b>0</b>	<b>0</b>	<b>319</b>
<b>Total</b>												
Existing	362,338	362,338	0				181,154	141,627	4,793	13,415	4,656	16,693
Change	7,932	3,436	4,496				0	0	4	4,078	3,531	319
Proposed	<b>370,270</b>	<b>365,774</b>	<b>4,496</b>				<b>181,154</b>	<b>141,627</b>	<b>4,797</b>	<b>17,493</b>	<b>8,187</b>	<b>17,012</b>

**Segment 5 (PPNO 4156):** In Norwalk, Santa Fe Springs and Downey, from Orr and Day Overhead to Route 605 Interchange. Construct one HOV lane and one mixed-flow lane in each direction; Construct pedestrian overcrossing at Buell Cecilia; reconstruct the Florence Avenue Bridge and widen the railroad overhead.

County	District	PPNO	EA	Element	Const. Year	PMBack	PMAhead	Route/Corridor					
Los Angeles	7	4156	21595	CO	2012-13	44.3	7.6	5					
<b>Implementing Agency: (by component)</b>		<b>PA&amp;ED</b>	Caltrans				<b>PS&amp;E</b>	Caltrans					
		<b>R/W</b>	Caltrans				<b>CON</b>	Caltrans					
<b>RTPA/CTC:</b>		Los Angeles Metropolitan Transportation Commission											
<b>Project Title:</b>		I-5 Carpool Lane - Orange CL to I-605 (Segment 5)											
<b>Location</b>		Artesia Boulevard to 0.4 mi north of San Gabriel River Bridge.											
<b>Description:</b>		Widen I-5 with HOV and mixed flow lanes.											
<b>(DOLLARS IN THOUSANDS)</b>													
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>GF RIP</b>													
Existing	12,036	12,036							967	9,132	1,937		
Change	595	595							595	0	0		
Proposed	12,631	12,631							1,562	9,132	1,937		
<b>RIP</b>													
Existing	39,242	37,514	1,728				36,452			985	77	1,728	
Change	2,923	4,651	(1,728)				0			4,601	50	(1,728)	
Proposed	42,165	42,165	0				36,452			5,586	127	0	
<b>IP</b>													
Existing	11,326	1,270	10,056							1,270		10,056	
Change	(11,326)	(1,270)	(10,056)							(1,270)		(10,056)	
Proposed	0	0	0							0		0	
<b>TCRP (Committed)</b>													
Existing	955	955							955	0			
Change	(527)	(527)							(593)	66			
Proposed	428	428							362	66			
<b>Local Funds</b>													
Existing	108,161	528	107,633					105,286			528	2,347	
Change	(66,632)	(528)	(66,104)					(63,757)			(528)	(2,347)	
Proposed	41,529	0	41,529					41,529			0	0	
<b>State Bond - SLPP</b>													
Existing	41,529		41,529					41,529					
Change	(41,529)		(41,529)					(41,529)					
Proposed	0		0					0					
<b>Other State - SHOPP</b>													
Existing	7,000		7,000					7,000					
Change	0		0					0					
Proposed	7,000		7,000					7,000					
<b>CMAQ</b>													
Existing	0		0				0	0			0	0	
Change	111,639		111,639				17,158	75,433			3,073	15,975	
Proposed	111,639		111,639				17,158	75,433			3,073	15,975	
<b>Total</b>													
Existing	220,249	52,303	167,946				36,452	153,815	1,922	11,387	2,542	14,131	
Change	(4,857)	2,921	(7,778)				17,158	(29,853)	2	3,397	2,595	1,844	
Proposed	215,392	55,224	160,168				53,610	123,962	1,924	14,784	5,137	15,975	

**Location Map**



**RESOLUTION:**

Be it Resolved, that the California Transportation Commission does hereby amend the State Transportation Improvement Program, the Corridor Mobility Improvement Account and the Traffic Congestion Relief Program for the I-5 South Corridor project as outlined to reflect the changes described above.