

Memorandum

To: CHAIR AND COMMISSIONERS

CTC Meeting: April 2-3, 2003

Reference No.: 2.1a.(5) - **REVISED**
Action Item

From: ROBERT L. GARCIA
Chief Financial Officer

Prepared by: Jim Nicholas
Division Chief
Transportation Programming

Ref: STIP AMENDMENT 02S-052

Action Update: The Action item has been revised from the Notice to reflect the proposed change from AB 3090 Reimbursement to AB 3090 Replacement option for one transit project. The background was also revised to include the details of the replacement project and the details and schedules of the two reimbursement projects. Recommendation has been revised.

The Los Angeles County Metropolitan Transportation Authority (LACMTA) is requesting the California Transportation Commission (Commission) approve this State Transportation Improvement Program (STIP) amendment. A draft AB 3090 Reimbursement Agreement is currently pending approval. The final signed agreement will be delivered to Commission staff prior to action. LACMTA concurs with this amendment request.

LACMTA proposes to revise various 2002 STIP projects in Los Angeles County. This amendment shifts a total of \$316,832,000 of Regional Improvement Program (RIP) funds from four state highway projects and ten local road projects to three new STIP transit projects. The amendment results in fully funding three transit projects and a highway project (PPNO: 0158K), fully funding some components for three state highway projects, fully funding some components for one local road project, and deleting nine local road projects. The amendment also shifts Interregional Improvement Program (IIP) funds between two highway projects (PPNO: 2808A and PPNO: 0151E). LACMTA also requests that the Commission designate the San Fernando Valley East-West Corridor Bus Rapid Transit project (PPNO: 2891), **the Low Emission Bus Acquisition project (PPNO: 3317), and \$16 million of the Eastside Light Rail Transit (PPNO: 2890)** as a replacement projects, and the **remainder of the Eastside Light Rail Transit (PPNO: 2890) and Low Emission Bus Acquisition projects (PPNO: 3317)** as a reimbursement projects per AB 3090. Los Angeles County will advance project delivery now through the sale of bonds for later funds reimbursement in the programmed years specified by this amendment. This is a revenue neutral programming action.

RECOMMENDATION:

The Department of Transportation (Department) recommends that the AB 3090 request be approved.

BACKGROUND:

The Governor's mid-year proposal and the proposed budget for FY 2003/04 recommend suspension of the Traffic Congestion Relief Fund (TCRF). To accommodate the funding shortfall resulting from the suspension of the TCRF, to preserve the federal funding on San Fernando East-West Corridor Bus Rapid Transit project (PPNO: 2891), to begin construction of Eastside Light Rail Transit project (PPNO: 2890), and to acquire 200 Compressed Natural Gas, 60-foot articulated buses immediately, LACMTA prioritized the three transit projects for immediate programming using RIP funds. LACMTA proposes to move a total of \$316,832,000 in RIP funds from the four state highway and ten local road projects to three transit projects.

Details of the Three Transit Projects:

- 1) PPNO 2890: Eastside Light Rail Transit (LRT) project. Currently programmed with \$236,000,000 of TCRP funds for Plan, Specifications, and Estimates (PS&E), Right of Way (R/W), and Construction (CON). A total \$45,000,000 of TCRP funds already allocated for PS&E and R/W. The remaining balance of \$191,000,000 for CON (\$100,398,000 in FY 2005-06 and \$90,602,000 in FY 2006-07) is replaced with RIP funds.
- 2) PPNO 2891: San Fernando Valley East-West Corridor Bus Rapid Transit (BRT) project. Currently programmed with \$145,000,000 of TCRP funds for PS&E, R/W, and CON. A total \$47,000,000 of TCRP funds was allocated already for PS&E and R/W. The remaining balance of \$98,000,000 for CON (\$18,743,000 in FY 2002-03, \$2,263,000 in FY 2003-04, and \$76,994,000 in FY 2005-06) is replaced with RIP funds.
- 3) PPNO 3317: Low Emission Bus Acquisition project. Currently programmed with \$150,000,000 of TCRP funds to acquire up to 570 buses. No TCRP allocations have been approved by the Department to date. A total \$27,832,000 (\$4,629,000 in FY 2004-05 and \$23,203,000 in FY 2005-06) of RIP funds is needed immediately to acquire 200 Compressed Natural Gas, 60-foot articulated buses. The balance of \$122,168,000 will be addressed as part of future bus procurement.

Details of the Four Highway Projects:

- 1) PPNO 2808: Interstate 5, from Orange County Line to Route 605, Widening project. Currently programmed with \$183,520,000 of RIP funds for Project Approval and Environmental Document (PA&ED), PS&E, R/W, R/W support, CON, and CON support. A total \$181,527,000 of RIP funds is shifted to the three transit projects and a total \$517,000 of RIP funds is shifted to the PPNO 2808A. A total \$17,000,000 of IIP funds from R/W are shifted to PS&E (\$12,599,000) and R/W Support (\$4,401,000) to restore the funding lost due to the RIP fund shifts.
- 2) PPNO 2808A: Interstate 5, from Orange County Line to Route 605 Widening and Interchange Modifications project. Currently programmed with \$35,996,000 of RIP funds for R/W and CON. A total \$517,000 of RIP funds are shifted to this project from PPNO 2808. A total \$750,000 of IIP funds is shifted to this project from PPNO 0151E.
- 3) PPNO 0151E: Interstate 5, Ultimate HOV/Empire Avenue Access Improvement project. Currently programmed with \$76,697,000 of RIP funds for PA&ED, PS&E, R/W, R/W support, CON, and CON support. A total \$62,847,000 of RIP funds is shifted to the three transit projects. A total \$750,000 in IIP funds is shifted to PPNO 2808A.
- 4) PPNO 0158K: Interstate 5, HOV Lanes, from Route 170 to Route 118 project. Currently programmed with \$136,775,000 of RIP funds for PS&E, R/W, CON, and CON support. A total \$8,529,000 of RIP funds is shifted to the three transit projects. An equal amount of \$8,529,000 in Congestion Mitigation and Air Quality (CMAQ) funds is added to this project to restore the funding. No net change to overall project funding.

Details of the Ten Local Road Projects:

A total of \$63,929,000 of RIP funds from these projects is shifted to the three transit projects. RIP funds on first nine STIP projects are deleted. The amounts deleted are shown in the parentheses.

1. PPNO 2373: Hacienda Boulevard Realignment and Widening (\$2,263,000)
2. PPNO 3119: South Bay Traffic Signal Corridors (\$6,588,000)
3. PPNO 3120: San Gabriel Valley Traffic Signal Corridors (\$8,181,000)
4. PPNO 3121: Gateway Cities Traffic Signals Corridors, Phase 4 (\$8,187,000)
5. PPNO 3091: Sepulveda Boulevard Tunnel Widening (\$3,259,000)
6. PPNO 3109: North Spring Street Bridge Widening (\$6,236,000)
7. PPNO 3113: Canoga Park Automated Traffic Surveillance and Control (ATSAC)/ Adaptive Traffic Control System (ATCS) (\$7,160,000)
8. PPNO 3114: San Pedro ATSAC/ATCS (\$3,825,000)
9. PPNO 3115: Reseda ATSAC/ATCS (\$7,296,000)
10. PPNO 2232: Route 71 Mission Boulevard Interchange (\$10,934,000). A total of \$2,329,000 of RIP funds remain programmed for this project.

LACMTA will be seeking to restore the funding on the projects impacted by this amendment from appropriate funding sources.

AB 3090 Request:

This request follows Advanced Local Funding and Reimbursement-Guidelines (AB3090) which allows a Local Agency to use Local (non-state/non-federal) funds to complete a project component early, to be later replaced with another project or reimbursed with STIP funds currently programmed on the project. LACMTA is requesting the approval of AB 3090 replacement action for **two ~~one~~ projects and a portion of another project** (San Fernando Valley East-West Corridor BRT, **Low Emission Bus Acquisition and \$16 million of the Eastside Light Rail Transit**), and the approval of AB 3090 reimbursement action for **a portion of one ~~two~~ (\$175 million of the Eastside LRT and ~~Low Emission Bus Acquisition~~) projects.**

~~One~~ Three (includes a portion of Eastside Rail Transit project) AB 3090 Replacement Projects:

LACMTA is requesting the approval of the AB 3090 replacement request for the San Fernando Valley East-West **BRT Corridor, Low Emission Bus Acquisition, and a portion of Eastside Light Rail Transit** projects. LACMTA is requesting this approval so that they can:

- Award a multi-year contract immediately for San Fernando Valley East-West Corridor BRT project.
- **Award a contract to acquire 200 buses immediately for the Low Emission Bus Acquisition project.**

The LACMTA will program a total of \$21,000,000 (RIP funds) in FY 2003/04 and \$77,000,000 (RIP funds) in FY 2005/06 for a **San Fernando Valley East-West BRT Corridor replacement project, a total of \$27,832,000 in FY 2006/07 for Low Emission Bus Acquisition replacement project, and a total of \$16,000,000 in FY 2006/07 for Eastside Light Rail Transit replacement project.**

~~Two~~ One partial (Eastside Light Rail Transit project) AB 3090 Reimbursement Projects:

LACMTA is requesting the approval of this AB 3090 reimbursement request for the Eastside LRT and Low Emission Bus Acquisition projects. LACMTA is using short-term borrowing instruments to fund Eastside LRT and Low Emission Bus Acquisition projects. LACMTA is requesting the cash reimbursement instead of replacement for these two projects to facilitate the repayment to the lenders. LACMTA is requesting this approval so that they can:

- Complete the Full Funding Grant Agreement (FFGA) with the Federal Transit Administration (FTA) immediately to secure a total of \$491,000,000 in federal funds for the Eastside LRT project.
- ~~Award a contract to acquire 200 buses immediately for the Low Emission Bus Acquisition project.~~

An AB 3090 reimbursement agreement will be drafted and submitted for Commission staff review prior to the April 2003 Commission meeting. If this amendment is approved, LACMTA will be reimbursed with equal payments over a five year period beginning in FY 2005/06 and ending in FY 2009/10.

Proposed programming and AB 3090 reimbursement schedule for the Eastside LRT and the Low Emission Bus Acquisition projects is as follows:

Eastside LRT Project:

County	CT District	PPNO	EA	Element	Const. Year	PM Back	PM Ahead	Route/Corridor						
Los Angeles	07	2890		MT	2004/05 & 05/06	--	--	--						
Implementing Agency: (by component)		PA&ED			AB 3090	PS&E		AB 3090						
		R/W			AB 3090	CON	LACMTA	AB 3090 X						
Implementing Agency:	The Los Angeles County Metropolitan Transportation Authority (LACMTA)													
RTPA/CTC:	The Los Angeles County Metropolitan Transportation Authority (LACMTA)													
Project Title:	Eastside LRT Project													
Location:														
Description:	Build a 6-mile Rail Line from Union Station to East Los Angeles													
(DOLLARS IN THOUSANDS)														
FUND	TOTAL	Project Totals by Fiscal Year												
		Prior	02/03	03/04	04/05	05/06	06/07	07/08	08/09	09/10	10/11	11/12	12/13	
STIP Programming - RIP														
Proposed	\$191,000					\$100,398	\$90,602							

Low Emission Bus Acquisition Project:

County	CT District	PPNO	EA	Element	Const. Year	PM Back	PM Ahead	Route/Corridor						
Los Angeles	07	3317		MT	2005/06 & 06/07	--	--	--						
Implementing Agency: (by component)		PA&ED			AB 3090	PS&E		AB 3090						
		R/W			AB 3090	CON	LACMTA	AB 3090 X						
Implementing Agency:	The Los Angeles County Metropolitan Transportation Authority (LACMTA)													
RTPA/CTC:	The Los Angeles County Metropolitan Transportation Authority (LACMTA)													
Project Title:	Low Emission Bus Acquisition													
Location:														
Description:	Acquire 200 Compressed Natural Gas, 60-foot articulated buses													
(DOLLARS IN THOUSANDS)														
FUND	TOTAL	Project Totals by Fiscal Year												
		Prior	02/03	03/04	04/05	05/06	06/07	07/08	08/09	09/10	10/11	11/12	12/13	
STIP Programming - RIP														
Proposed	\$27,832				\$4,629	\$23,203								

AB 3090 Reimbursement Schedule (for a total of \$175 mil for the Eastside Light Rail Transit project):

(DOLLARS IN THOUSANDS)													
FUND	TOTAL	Project Totals by Fiscal Year											
		Prior	02/03	03/04	04/05	05/06	06/07	07/08	08/09	09/10	10/11	11/12	12/13
AB 3090 Reimbursement (Eastside LRT and Low Emission Bus Acquisition projects)													
Proposed	\$218,832					\$43,766	\$43,766	\$43,766	\$43,767	\$43,767			
	\$175,000					\$43,600	\$43,800	\$43,800	\$43,800	\$0			

The Department suggests that some limits on AB 3090 approvals may be needed to ensure future programming flexibility and equity between regions. These limits include:

Statewide limits:

- Statewide reimbursements shall not exceed 25% of the STIP fund capacity in each STIP period.
- Annual statewide reimbursements shall not exceed 25% of the annual STIP fund capacity in each year.

County limits:

- Approvals in each region shall not exceed 25% of the county shares in each STIP period.
- Annual reimbursements in each county shall not exceed 25% of the annual county shares.

Attachments: RIP Summary Spreadsheet and IIP Summary Spreadsheet

LOS ANGELES COUNTY METROPOLITAN TRANSPORTATION AUTHORITY
STIP AMENDMENT (02S-052) REQUEST

Agency	Elem	PPNO	Project	Existing 2002 STIP (RIP) (\$ in thousands)							Project Totals by Component					
				Total	Prior	Project Totals by Fiscal Year				R/W	Const	E & P	PS&E	R/W Sup	Con Eng	
						FY 03	FY 04	FY 05	FY 06							FY 07
				183,520 (1)	54,200	0	0	129,320	44,088	120,049	1,068	12,591	4,817	907		
Caltrans	hwy	2808	Widening, Ora Co-Rt 605	35,996	0	0	35,996	0	300	35,696	0	0	0	0		
Caltrans	hwy	0151E	Orange Co-Rte 605,Widen, Interchanges	76,697	1572	18,139	55,986	0	13,850	53,641	226	1,958	4,677	2,345		
Caltrans	hwy	0158K	I-5 Ultimate HOV/Empire Ave Access Improv.	136,775	0	0	124,448	0	7,887	113,308	0	4,440	0	11,140		
LA County	loc	2373	HOV lanes, Rt 170-Rt 118	2,263	0	0	0	2,263	0	2,263	0	0	0	0		
LA County	loc	3119	Hacienda Bl, realign, widen	6,588	0	0	1,863	4,725	0	4,725	0	1,863	0	0		
LA County	loc	3120	South Bay traffic signal corridors	8,181	0	0	2,330	5,851	0	5,851	0	2,330	0	0		
LA County	loc	3121	San Gabriel Valley traffic signal corridors	8,187	0	0	2,228	5,959	0	5,959	0	2,228	0	0		
Los Angeles	loc	3091	Gateway Cities traffic signal corridors, phase 4	3,259	0	0	431	2,828	109	2,828	0	322	0	0		
Los Angeles	loc	3109	Widen Sepulveda Bl tunnel under Mulholland	6,236	0	0	6,236	0	0	6,236	0	0	0	0		
Los Angeles	loc	3113	N Spring St bridge, LA River	7,160	0	0	4,544	2,616	0	7,160	0	0	0	0		
Los Angeles	loc	3114	Canoga Park ATSAC/ATCS	3,825	0	0	2,375	1,450	0	3,825	0	0	0	0		
Los Angeles	loc	3115	San Pedro ATSAC/ATCS	7,296	0	0	4,638	2,658	0	7,296	0	0	0	0		
Pomona	loc	2232	Reseda ATSAC/ATCS	13,263	0	2,329	10,934	0	1,710	10,934	0	619	0	0		
LACMTA	transit	2891	Rt 71 Mission Bl interchange (Pomona portion)	0	0	0	0	0	0	0	0	0	0	0		
LACMTA	transit	2890	San Fernando Valley East-West Corridor	0	0	0	0	0	0	0	0	0	0	0		
LACMTA	transit	3317	Eastside Light Rail Transit	0	0	0	0	0	0	0	0	0	0	0		
			Bus Procurement	499,246 (2)	55,772	15,956	2,263	18,139	200,595	67,944	379,771	1,294	26,351	9,494	14,392	
			Total 2002 RTIP:													

Agency	Elem	PPNO	Project	Proposed 2002 STIP (RIP) (\$ in thousands)							Project Totals by Component					
				Total	Prior	Project Totals by Fiscal Year				R/W	Const	E & P	PS&E	R/W Sup	Con Eng	
						FY 03	FY 04	FY 05	FY 06							FY 07
Caltrans	hwy	2808	Widening, Ora Co-Rt 605 (1)	1,476	1,476	0	0	0	0	0	0	0	0	0		
Caltrans	hwy	2808A	Orange Co-Rte 605,Widen, Interchanges	36,513	36,513	0	0	0	0	33,870	0	0	2,643	0		
Caltrans	hwy	0151E	I-5 Ultimate HOV/Empire Ave Access Improv.	13,850	340	13,510	0	0	0	13,850	0	0	0	0		
Caltrans	hwy	0158K	HOV lanes, Rt 170-Rt 118	128,246	0	12,327	0	115,919	7,887	104,779	0	4,440	0	11,140		
LA County	loc	2373	Hacienda Bl, realign, widen	0	0	0	0	0	0	0	0	0	0	0		
LA County	loc	3119	South Bay traffic signal corridors	0	0	0	0	0	0	0	0	0	0	0		
LA County	loc	3120	San Gabriel Valley traffic signal corridors	0	0	0	0	0	0	0	0	0	0	0		
LA County	loc	3121	Gateway Cities traffic signal corridors, phase 4	0	0	0	0	0	0	0	0	0	0	0		
Los Angeles	loc	3091	Widen Sepulveda Bl tunnel under Mulholland	0	0	0	0	0	0	0	0	0	0	0		
Los Angeles	loc	3109	N Spring St bridge, LA River	0	0	0	0	0	0	0	0	0	0	0		
Los Angeles	loc	3113	Canoga Park ATSAC/ATCS	0	0	0	0	0	0	0	0	0	0	0		
Los Angeles	loc	3114	San Pedro ATSAC/ATCS	0	0	0	0	0	0	0	0	0	0	0		
Los Angeles	loc	3115	Reseda ATSAC/ATCS	0	0	0	0	0	0	0	0	0	0	0		
Pomona	loc	2232	Rt 71 Mission Bl interchange (Pomona portion)	2,329	0	2,329	0	0	0	1,710	0	619	0	0		
LACMTA	transit	2890	San Fernando Valley East-West Corridor	98,000	0	0	21,000	77,000	0	98,000	0	0	0	0		
LACMTA	transit	3317	Eastside Light Rail Transit	16,000	0	0	0	16,000	0	16,000	0	0	0	0		
LACMTA	transit	2890	Bus Procurement	491,000	0	0	0	400,398	90,602	491,000	0	0	0	0		
			Bus Procurement	55,664	0	4,629	23,293	27,832	0	27,832	0	0	0	0		
			Total 2002 RTIP:	324,246	38,329	14,656	21,000	77,000	159,751	246,611	1,068	5,059	3,051	11,140		
				499,246 (2)				200,604		424,614						

Agency	Rte	PPNO	Project	Congestion Management Air Quality (CMAQ)							Project Totals by Component					
				Total	Prior	Project Totals by Fiscal Year				R/W	Const	E & P	PS&E	R/W Sup	Con Eng	
						FY 03	FY 04	FY 05	FY 06							FY 07
Caltrans	5	0158K	HOV lanes, Rt 170-Rt 118	8,529	0	0	0	8,529	0	8,529	0	0	0	0		
			Total CMAQ:	8,529				8,529		8,529						

(1) A total of \$25,709,000 Grandfathered RIP funds (\$455,000 for E&P, \$7,370,000 for PS&E, \$5,273,000 for RW Support, and \$12,611,000 for CON Support) are programmed but not included in this total.
(2) The remaining total of \$175,000,000 (\$499,246,000 - \$324,246,000) is the AB 3090 reimbursement for Eastside LRT project.

