State of California
DEPARTMENT OF TRANSPORTATION

Business, Transportation and Housing Agency

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 project**s**, and the **remainder of the** Eastside Light Rail Transit ~~(PPNO: 2890) and Low Emission Bus Acquisition projects (PPNO: 3317)~~ as **a** reimbursement project~~s~~ 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~~ project**s 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~~) project~~s~~.

~~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~~ **$175,000**					~~$43,766~~ **$43,600**	~~$43,766~~ **$43,800**	~~$43,766~~ **$43,800**	~~$43,767~~ **$43,800**	~~$43,767~~ **$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

Existing 2002 STIP (RIP) ($ in thousands)

						Project Totals by Fiscal Year					Project Totals by Component					
Agency	Elem	PPNO	Project	Total	Prior	FY 03	FY 04	FY 05	FY 06	FY 07	R/W	Const	E & P	PS&E	R/W Sup	Con Eng
Caltrans	hwy	2808	Widening, Ora Co-Rt 605	183,520 (1)	54,200	0	0	0	129,320		44,088	120,049	1,068	12,591	4,817	907
Caltrans	hwy	2808A	Orange Co-Rte 605,Widen, Interchanges	35,996	0	300	0	0	35,696	0	300	35,696	0	0	0	0
Caltrans	hwy	0151E	I-5 Ultimate HOV/Empire Ave Access Improv.	76,697	1572	1,000	0	18,139	0	55,986	13,850	53,641	226	1,958	4,677	2,345
Caltrans	hwy	0158K	HOV lanes, Rt 170-Rt 118	136,775	0	12,327	0	0	0	124,448	7,887	113,308	0	4,440	0	11,140
LA County	loc	2373	Hacienda Bl, realign, widen	2,263	0	0	2,263	0	0	0	0	2,263	0	0	0	0
LA County	loc	3119	South Bay traffic signal corridors	6,588	0	0	0	0	1,863	4,725	0	4,725	0	1,863	0	0
LA County	loc	3120	San Gabriel Valley traffic signal corridors	8,181	0	0	0	0	2,330	5,851	0	5,851	0	2,330	0	0
LA County	loc	3121	Gateway Cities traffic signal corridors, phase 4	8,187	0	0	0	0	2,228	5,959	0	5,959	0	2,228	0	0
Los Angeles	loc	3091	Widen Sepulveda Bl tunnel under Mulholland	3,259	0	0	0	0	431	2,828	109	2,828	0	322	0	0
Los Angeles	loc	3109	N Spring St bridge, LA River	6,236	0	0	0	0	6,236	0	0	6,236	0	0	0	0
Los Angeles	loc	3113	Canoga Park ATSAC/ATCS	7,160	0	0	0	0	4,544	2,616	0	7,160	0	0	0	0
Los Angeles	loc	3114	San Pedro ATSAC/ATCS	3,825	0	0	0	0	2,375	1,450	0	3,825	0	0	0	0
Los Angeles	loc	3115	Reseda ATSAC/ATCS	7,296	0	0	0	0	4,638	2,658	0	7,296	0	0	0	0
Pomona	loc	2232	Rt 71 Mission Bl interchange (Pomona portion)	13,263	0	2,329	0	0	10,934	0	1,710	10,934	0	619	0	0
LACMTA	transit	2891	San Fernando Valley East-West Corridor	0	0	0	0	0	0	0	0	0	0	0	0	0
LACMTA	transit	2890	Eastside Light Rail Transit	0	0	0	0	0	0	0	0	0	0	0	0	0
LACMTA	transit	3317	Bus Procurement	0	0	0	0	0	0	0	0	0	0	0	0	0
Total 2002 RTIP:				499,246 (2)	55,772	15,956	2,263	18,139	200,595	206,521	67,944	379,771	1,294	26,351	9,494	14,392

Proposed 2002 STIP (RIP) ($ in thousands)

						Project Totals by Fiscal Year					Project Totals by Component					
Agency	Elem	PPNO	Project	Total	Prior	FY 03	FY 04	FY 05	FY 06	FY 07	R/W	Const	E & P	PS&E	R/W Sup	Con Eng
Caltrans	hwy	2808	Widening, Ora Co-Rt 605 (1)	1,476	1,476	0	0	0	0	0	0	0	1,068	0	408	0
Caltrans	hwy	2808A	Orange Co-Rte 605,Widen, Interchanges	36,513	36,513	0	0	0	0	0	33,870	0	0	0	2,643	0
Caltrans	hwy	0151E	I-5 Ultimate HOV/Empire Ave Access Improv.	13,850	340	0	0	13,510	0	0	13,850	0	0	0	0	0
Caltrans	hwy	0158K	HOV lanes, Rt 170-Rt 118	128,246	0	12,327	0	0	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	0	0
LA County	loc	3119	South Bay traffic signal corridors	0	0	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	0	0
LA County	loc	3121	Gateway Cities traffic signal corridors, phase 4	0	0	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	0	0
Los Angeles	loc	3109	N Spring St bridge, LA River	0	0	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	0	0
Los Angeles	loc	3114	San Pedro ATSAC/ATCS	0	0	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	0	0
Pomona	loc	2232	Rt 71 Mission Bl interchange (Pomona portion)	2,329	0	2,329	0	0	0	0	1,710	0	0	619	0	0
LACMTA	transit		AB 3090 Replacement project for San Fernando Valley East-West BRT Corridor	98,000	0	0	21,000	0	77,000	0	0	98,000	0	0	0	0
LACMTA	transit	2890	Eastside Light Rail Transit	**16,000** ~~191,000~~	0	0	0	0	~~100,398~~	**16,000** ~~90,602~~	0	**16,000** ~~191,000~~	0	0	0	0
LACMTA	transit	3317	Bus Procurement	55,664	0	0	0	~~4,629~~	~~23,203~~	**27,832**	0	27,832	0	0	0	0
Total 2002 RTIP:				**324,246** ~~499,246~~ (2)	38,329	14,656	21,000	**13,510** ~~18,139~~	**77,000** ~~200,601~~	**159,751** ~~206,521~~	57,317	**246,611** ~~421,611~~	1,068	5,059	3,051	11,140

Congestion Management Air Quality (CMAQ)

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

(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.

LOS ANGELES COUNTY METROPOLITAN TRANSPORTATION AUTHORITY

STIP AMENDMENT (02S-052) REQUEST

Existing 2002 STIP (IIP) ($ in thousands)

					Project Totals by Fiscal Year						Project Totals by Component					
Agency	Rte	PPNO	Project	Total	Prior	FY 03	FY 04	FY 05	FY 06	FY 07	R/W	Const	E & P	PS&E	R/W Sup	Con Eng
Caltrans	5	2808	Widening, Ora Co-Rt 605	17,000		17,000					17,000					
Caltrans	5	2808A	Orange Co-Rte 605,Widen, Interchanges	0												
Caltrans	5	0151E	I-5 Ultimate HOV/Empire Ave Access Improv.	12,494	1572					10,922	340	9,577	226	958	48	1,345
Total 2002 RTIP:				29,494	1,572	17,000	0	0	0	10,922	17,340	9,577	226	958	48	1,345

Proposed 2002 STIP (IIP) ($ in thousands)

					Project Totals by Fiscal Year						Project Totals by Component					
Agency	Rte	PPNO	Project	Total	Prior	FY 03	FY 04	FY 05	FY 06	FY 07	R/W	Const	E & P	PS&E	R/W Sup	Con Eng
Caltrans	5	2808	Widening, Ora Co-Rt 605	17,000		12,599	0	0	0	4,401		0		12,599	4,401	0
Caltrans	5	2808A	Orange Co-Rte 605,Widen, Interchanges	750	750		0	0		0	750	0	0			0
Caltrans	5	0151E	I-5 Ultimate HOV/Empire Ave Access Improv.	11,744	822	4,401	0		0	6,521	1,740	0	822	4,401	4,781	0
Total 2002 RTIP:				29,494	1,572	17,000	0	0	0	10,922	2,490	0	822	17,000	9,182	0