State of California
DEPARTMENT OF TRANSPORTATION

Business, Transportation and Housing Agency

Memorandum

To: CHAIR AND COMMISSIONERS

CTC Meeting: June 25-26, 2003

Reference No.: 2.1a.(28)
Action Item

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Ref: **STIP AMENDMENT 02S-093**

The Los Angeles County Metropolitan Transportation Authority (LACMTA) and the Department of Transportation (Department) are requesting the California Transportation Commission (Commission) to approve this State Transportation Improvement Program (STIP) amendment. This amendment was noticed at the May 2003 Commission meeting. There were no questions on the Notice and the Commission requested the Action Item be placed on the consent calendar for the June 2003 meeting.

This amendment combines five programmed projects (PPNOs 0694Q, 0693J, 2220A, 2220B, and 2220C) on Route 138 in Los Angeles County (from Post Mile 51.4 to Post Mile 69.4) into one project (PPNO 0694Q) and splits into eight smaller projects (PPNOs 3325, 3326, 3327, 3328, 3329, 3330, 0694Q, and 3331) to facilitate full funding for the priority segments. This amendment revises the schedule for the construction component of various projects.

The Department has requested that the Commission designate the above group of eight projects (referred to as the "Route 138 Widening" project) along Route 138 in Los Angeles County (Post Mile 51.4 to Post Mile 69.4) as a single "Corridor Project", as defined in the California Transportation Commission STIP Guidelines. This is a revenue neutral programming action. (Noticed at May 2003 CTC meeting.)

RECOMMENDATION:

The Department recommends that the item be placed on the consent calendar for approval.

BACKGROUND:

State Route (SR) 138 is an urban Principal Arterial (for the High Desert Corridor connection) between SR 14 (Antelope Valley Freeway, Post Mile 43.42) in Palmdale and continues to Avenue T (Post Mile 51.41) in the outskirts of Palmdale. From Avenue T to SR 18 junction (Post Mile 69.4), SR 138 is a two-lane undivided rural arterial highway with few exceptions where it becomes a four-lane highway for short distance. SR 138 carries heavy vehicular traffic which includes a substantial percentage of trucks. This route is being used increasingly as a by-pass to avoid congestion of the Los Angeles metropolitan area by recreation vehicles and heavy trucks, coming from the north and going to Las Vegas, Barstow, Victorville, San Bernardino County, and Riverside County. Currently, SR 138 operates with a Level of Service below the Department's standard for this type of arterial highway, which causes substantial delay to motorists.

The 18-mile long SR 138 project proposes to widen from an existing two-lane highway to a standard four-lane conventional highway from Avenue T (Post Mile 51.4) to the Junction of SR 18 (Post Mile 69.4). Other features for this widening are curve corrections, junction realignment, a connector from eastbound SR 138 to eastbound SR 18, and a bridge widening. In addition, a two-way left turn will be provided throughout.

Currently, the 18-mile long SR 138-freeway widening project is split into five projects, which are programmed (PPNOs 0694Q, 0693J, 2220A, 2220B, and 2220C) in the 2002 STIP. Construction components of two projects (PPNOs 2220A and 2220C) are unfunded. To facilitate the delivery of the segments, which are ready, this amendment proposes to combine the five projects into one parent project and split them into eight projects. This action facilitates the delivery of seven projects (PPNOs 3325, 3326, 3327, 3328, 3329, 3330, and 0694Q) by fully funding them. The last project (PPNO 3331) includes the remaining segments with unfunded components. Total cost remains the same. The request to designate these projects as the "Route 138 Widening" project by the Department is to utilize the savings from various projects of the corridor to be redistributed to the project with unfunded components.

Currently programmed (five) projects:

1. PPNO 0694Q: Widening of SR 138 from two lanes to four lanes plus a median turn lane and standard width shoulders, from Avenue T (PM 51.4) to Longview Road (PM 60.2)

2. PPNO 0693J: Widening of SR 138 from two lanes to four lanes plus a median turn lane and standard width shoulders, Longview Road (PM 60.2) to 165th Street (PM 63.7)

3. PPNO 2220A: Widening of SR 138 from two lanes to four lanes plus a median turn lane and standard width shoulders, 165th Street (PM 63.7) to Avenue W (PM 65.5)

4. PPNO 2220B: Widening of SR 138 from two lanes to four lanes plus a median turn lane and standard width shoulders, Avenue W (PM 65.5) to 199th Street East (PM 67.3)

5. PPNO 2220C: Widening of SR 138 from two lanes to four lanes plus a median turn lane and standard width shoulders, 199th Street East (PM 67.3) to SR 18 (PM 69.4)

Proposed (eight) split projects:

1. PPNO 3325: Widening of SR 138 from two lanes to four lanes plus a median turn lane and standard width shoulders, from 60th Street East (PM 51.9) to Avenue T-8 (PM 52.5)

2. PPNO 3326: Widening of SR 138 from two lanes to four lanes plus a median turn lane and standard width shoulders, from 77th Street East (PM 54.3) to 89th Street East (PM 55.5)

3. PPNO 3327: Widening of SR 138 from two lanes to four lanes plus a median turn lane and standard width shoulders, from 96th Street East (PM 56.2) to 106th Street East (PM 57.2)

4. PPNO 3328: Widening of SR 138 from two lanes to four lanes plus a median turn lane and standard width shoulders, from 126th Street East (PM 59.7) to Longview Road (PM 60.2)

5. PPNO 3329: Widening of SR 138 from two lanes to four lanes plus a median turn lane and standard width shoulders, from 0.2 km West of Longview Road (PM 60.2) to 146th Street East (PM 61.6)

6. PPNO 3330: Widening of SR 138 from two lanes to four lanes plus a median turn lane and standard width shoulders at Twin Bridges (PM 62.9 to PM 63.1). This project has a total of $5,716,000 of State Highway Operation Protection Program funds programmed in FY 2005-06 for Construction.

7. PPNO 0694Q: Widening of SR 138 from two lanes to four lanes plus a median turn lane and standard width shoulders, from 175th Street East (PM 64.0) to Largo Vista (PM 67.3)

8. PPNO 3331: Widening of SR 138 from two lanes to four lanes plus a median turn lane and standard width shoulders in all areas not covered by the above projects (PM 51.4 to PM 69.4)

This amendment revises the programming in Los Angeles County as follows:

- Grandfathered Regional Improvement Program (GF-RIP): A net reduction of $26,000 in prior years, a net reduction of $311,000 in FY 2002-03, a net increase of $1,150,000 in FY 2003-04, a net decrease of $ 19,958,000 in FY 2004-05, a net increase of $20,231,000 in FY 2005-06, and a net increase of $914,000 in FY 2006-07. No change in overall GF-RIP shares. Also, there is no overall change in Capital (Right of Way and Construction) costs programmed with GF-RIP shares.

- Regional Improvement Program (RIP): A net reduction of $2,800,000 in FY 2003-04, a net reduction of $4,600,000 in FY 2004-05 and a net increase in $7,400,000 in FY 2005-06. No change in overall RIP shares.

- Interregional Improvement Program (IIP): A net reduction of $3,406,000 in prior years, a net increase of $3,406,000 in FY 2002-03, a net reduction of $10,000,000 in FY 2003-04, and a net increase of $10,000,000 in FY 2004-05. No change in overall IIP shares.

RESOLUTION:

Resolved, that the California Transportation Commission (Commission) revise the 2002 State Transportation Improvement Program (STIP) at the end of the 30-day notice period as shown in the attached spreadsheets.

ATTACHMENTS: Grandfathered RIP, RIP, IIP, and Unfunded Need Summary Spreadsheets

Grandfathered RIP Summary

ROUTE 138 WIDENING PROJECT (CORRIDOR PROJECT)

STIP AMENDMENT REQUEST (02S-093)

Existing 2002 STIP (Grandfatherd RIP) ($ 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	138	0694Q	Rte 138 Widening - Ave T to Longview Rd	27,600	4,829	3,005		19,766				19,766	215	2,632	1,982	3,005
Caltrans	138	0693J	Rte 138 Widening - Longview to 165th St	18,104	5,834			12,270			4,000	10,740	240	1,083	511	1,530
Caltrans	138	2220A	Rte 138 Widening - 165th St to Avenue W	0												
Caltrans	138	2220B	Rte 138 Widening - Ave W to 199th St	0												
Caltrans	138	2220C	Rte 138 Widening - 199th St to Rte 18	0												
Total 2002 STIP:				45,704	10,663	3,005	0	32,036	0	0	4,000	30,506	455	3,715	2,493	4,535

Proposed 2002 STIP (Grandfatherd RIP) ($ 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	138	3325	Rte 138 Widening - 60th Street East to Avenue T-8	4,129	195	139			3,795			3,300	16	179	139	495
Caltrans	138	3326	Rte 138 Widening - 77th Street East to 89th Street East	9,907	2,432				7,475		1,766	6,500	29	359	278	975
Caltrans	138	3327	Rte 138 Widening - 96th Street East to 106th Street East	6,411		555			5,856			5,100	24	299	232	756
Caltrans	138	3328	Rte 138 Widening - 126th Street East to Longview Road	4,051	946				3,105		668	2,700	12	150	116	405
Caltrans	138	3329	Rte 138 Widening - 0.2 km West of Longview Road to 146th Street East	4,248	3098		1,150				2,234	400	96	433	335	750
Caltrans	138	3330	Rte 138 Widening at Twin Bridges	12,678	600			12,078				11,298	50	350	200	780
Caltrans	138	0694q	Rte 138 Widening - 175th Street East to Largo Vista	0												
Caltrans	138	3331	Rte 138 Widening - Various Locations (PM 51.4 to PM 69.4)	4,280	3,366					914		540	228	1,945	1,193	374
				0												
				0												
Total 2002 STIP:				45,704	10,637	694	1,150	12,078	20,231	914	4,668	29,838	455	3,715	2,493	4,535

RIP Summary

ROUTE 138 WIDENING PROJECT (CORRIDOR PROJECT)
STIP AMENDMENT REQUEST (02S-093)

Existing 2002 STIP (RIP) ($ 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	138	0694Q	Rte 138 Widening - Ave T to Longview Rd	0												
Caltrans	138	0693J	Rte 138 Widening - Longview to 165th St	4,600				4,600				4,600				
Caltrans	138	2220A	Rte 138 Widening - 165th St to Avenue W	0												
Caltrans	138	2220B	Rte 138 Widening - Ave W to 199th St	7,400			7,400					6,800				600
Caltrans	138	2220C	Rte 138 Widening - 199th St to Rte 18	0												
Total 2002 STIP:				12,000	0	0	7,400	4,600	0	0	0	11,400	0	0	0	600

Proposed 2002 STIP (RIP) ($ 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	138	3325	Rte 138 Widening - 60th Street East to Avenue T-8	0												
Caltrans	138	3326	Rte 138 Widening - 77th Street East to 89th Street East	0												
Caltrans	138	3327	Rte 138 Widening - 96th Street East to 106th Street East	0												
Caltrans	138	3328	Rte 138 Widening - 126th Street East to Longview Road	0												
Caltrans	138	3329	Rte 138 Widening - 0.2 km West of Longview Road to 146th Street East	4,600			4,600					4,600				
Caltrans	138	3330	Rte 138 Widening at Twin Bridges	0												
Caltrans	138	0694q	Rte 138 Widening - 175th Street East to Largo Vista	7,400					7,400			6,800				600
Caltrans	138	3331	Rte 138 Widening - Various Locations (PM 51.4 to PM 69.4)	0												
Total 2002 STIP:				12,000	0	0	4,600	0	7,400	0	0	11,400	0	0	0	600

IIP Summary

ROUTE 138 WIDENING PROJECT (CORRIDOR PROJECT)
STIP AMENDMENT REQUEST (02S-093)

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	138	0694Q	Rte 138 Widening - Ave T to Longview Rd	0												
Caltrans	138	0693J	Rte 138 Widening - Longview to 165th St	0												
Caltrans	138	2220A	Rte 138 Widening - 165th St to Avenue W	3,300	3,300						1,000		400	1,180	720	
Caltrans	138	2220B	Rte 138 Widening - Ave W to 199th St	14,487	4,487		10,000				1,350	9,400	560	1,715	862	600
Caltrans	138	2220C	Rte 138 Widening - 199th St to Rte 18	7,108	7108						3,727		667	2,048	666	
Total 2002 STIP:				24,895	14,895	0	10,000	0	0	0	6,077	9,400	1,627	4,943	2,248	600

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	138	3325	Rte 138 Widening - 60th Street East to Avenue T-8	928	928						928					
Caltrans	138	3326	Rte 138 Widening - 77th Street East to 89th Street East	90	90						90					
Caltrans	138	3327	Rte 138 Widening - 96th Street East to 106th Street East	1,547	1,547						1,547					
Caltrans	138	3328	Rte 138 Widening - 126th Street East to Longview Road	106	106						106					
Caltrans	138	3329	Rte 138 Widening - 0.2 km West of Longview Road to 146th Street East	0												
Caltrans	138	3330	Rte 138 Widening at Twin Bridges	800		800					800					
Caltrans	138	0694q	Rte 138 Widening - 175th Street East to Largo Vista	16,852	4,246	2,606		10,000			2,606	9,400	960	2,895	391	600
Caltrans	138	3331	Rte 138 Widening - Various Locations (PM 51.4 to PM 69.4)	4,572	4,572											
Total 2002 STIP:				24,895	11,489	3,406	0	10,000	0	0	6,077	9,400	960	2,895	391	600

Unfunded Need Summary

ROUTE 138 WIDENING PROJECT (CORRIDOR PROJECT)
STIP AMENDMENT REQUEST (02S-093)

Existing 2002 STIP (Unfunded Need) ($ 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	138	0694Q	Rte 138 Widening - Ave T to Longview Rd	0												
Caltrans	138	0693J	Rte 138 Widening - Longview to 165th St	0												
Caltrans	138	2220A	Rte 138 Widening - 165th St to Avenue W	20,443			20,443					19,101				1,342
Caltrans	138	2220B	Rte 138 Widening - Ave W to 199th St	0												
Caltrans	138	2220C	Rte 138 Widening - 199th St to Rte 18	42,292			42,292					40,554				1,738
Total 2002 STIP:				62,735	0	0	62,735	0	0	0	0	59,655	0	0	0	3,080

Proposed 2002 STIP (Unfunded Need) ($ 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	FY08	R/W	Const	E & P	PS&E	R/W Sup	Con Eng
Caltrans	138	3325	Rte 138 Widening - 60th Street East to Avenue T-8	0												
Caltrans	138	3326	Rte 138 Widening - 77th Street East to 89th Street East	0												
Caltrans	138	3327	Rte 138 Widening - 96th Street East to 106th Street East	0												
Caltrans	138	3328	Rte 138 Widening - 126th Street East to Longview Road	0												
Caltrans	138	3329	Rte 138 Widening - 0.2 km West of Longview Road to 146th Street East	0												
Caltrans	138	3330	Rte 138 Widening at Twin Bridges	0												
Caltrans	138	0694q	Rte 138 Widening - 175th Street East to Largo Vista	0												
Caltrans	138	3331	Rte 138 Widening - Various Locations (PM 51.4 to PM 69.4)	80,854			6,891			73,963	6,442	65,959			449	8,004
Total 2002 STIP:				80,854	0	0	6,891	0	0	73,963	6,442	65,959	0	0	449	8,004