



City of Ceres • City of Hughson • City of Modesto • City of Newman • City of Oakdale • City of Patterson  
City of Riverbank • City of Turlock • City of Waterford • County of Stanislaus

March 1, 2005

**TO: POLICY BOARD**

**STAFF REPORT**  
**Consent**

**FROM: BRUCE ABANATHIE AND VINCE ANGELINO**

**RE: 2004 FEDERAL TRANSPORTATION IMPROVEMENT PROGRAM AMENDMENT  
#6 (Formal Minor Amendment) STP-RL, RSTP, CMAQ AND Regional TEA  
Funding Programs**

### **INTRODUCTION**

As the designated metropolitan planning organization for the Stanislaus region, StanCOG is responsible for managing state and federal funds through a document called the **Federal Transportation Improvement Program**, or **FTIP**. This document contains the entire list of projects to which state and federal funds have been awarded by StanCOG, Caltrans, or other agencies. The Policy Board adopted the latest version of the FTIP on August 11, 2004. Occasionally, this document must be amended to add new projects, modify project descriptions or funding amounts, change program-funding year, or delete projects.

Amendment #6 to the 2004 Federal Transportation Improvement Program (FTIP) seeks to add a Surface Transportation Program Section 130 Railroad-Highway Grade Crossing Program project as requested by Caltrans; add a Regional Surface Transportation Program (RSTP) Non-Motorized Transportation Master Plan project; moves the funding for seven projects from "Prior Years" (2003/04) to FY 2004/05, and slightly revises the description to one of those projects.

### **ACTION**

**BY RESOLUTION, amend StanCOG's 2004 FTIP to:**

- 1. Add a Local Section 130/Grade Crossing improvement @ the intersection of Woodland Avenue and UPPR in the City of Modesto - - Eliminate hazards at railroad crossing; FY 2005/06; \$313,000 (State).**
- 2. Add RSTP funding to program the FY 2006 Non-Motorized Transportation Master Plan project for the Stanislaus Region in FFY 2004/05; \$132,795 (Federal).**
- 3. City of Turlock: RSTP Project – Resurface - - Arterials/collectors @ various locations. Move the Construction (CON) year from FY 2003/04 to FY 2004/05. Total cost of project - \$530,000 = (\$469,200 Federal and \$60,800 Local Match).**
- 4. City of Turlock: CMAQ Project – Install traffic signal - - Lander Ave and South Ave. Move the Construction (CON) year from FY 2003/04 to FY 2004/05. Total cost of project - \$514,000 = (\$328,969 Federal and \$185,031 Local Match).**

5. City of Modesto: CMAQ Project – MCI commuter bus purchase. Drop “MCI” and change total cost and the federal and local match amounts; move the funding year for purchase from FY 2003/04 to FY 2004/05.  
Total cost of CMAQ portion of project - \$178,916 = (\$158,394 Federal and \$20,522 Local Match).

6. City of Patterson: RSTP Project—“M” Street Overlay – Petromat Project. Move construction from FY 2003/04 to FY 2004/05; \$176,218 (Federal).

7. City of Patterson: CMAQ Project—Install Traffic Signal – W. Las Palmas and Ward Ave from FY 2003 to Fy 2005/06; \$102,956 (Federal).

8. City of Waterford: CMAQ Project - F St/Hwy 132 – Install Signal [CML 5406(006)] Move programmed funding (\$132,356 Fed) for construction from FFY 02/03 to FFY 04/05

9. City of Waterford: R-TEA - Bike/Pedestrian Improvements throughout the city [STPLER 5406 (009)] Move programmed funding (\$182,231 Fed) for construction from FFY 02/03 to FFY 04/05

**See “AMENDMENT #6 - AT A GLANCE” at the end of the staff report text for a brief descriptions of the projects within the amendment.**

The projects recommended for amendment meet the criteria for changes that may be processed as a ‘minor formal’ amendment: individual project totals *are* less than \$1,000,000; *does* add a new project; *does not* affect air quality; *does not* affect timely implementation of TCMs; *does slightly impact Revenues/Expenditures, but the FTIP remains financially constrained*; *does not* change the scope; can be placed as a “Consent Item” on agendas; does require Policy Board approval; does require full Federal and State approval.

### **ADVISORY COMMITTEE RECOMMENDATION**

The Technical Advisory Committee recommended approval of Amendment #6.

### **CONCLUSION**

StanCOG staff recommends that the Policy Board approve Amendment #6 to the 2004 Federal Transportation Improvement Program as shown in this staff report.

If you have questions or concerns regarding this amendment, please feel free to call Vince Angelino or Bruce Abanathie at (209) 558-7830.

c-f/2004 ftip

cc: Lark Downs, Senior Planner

## **BRIEF DESCRIPTION OF FUNDING PROGRAMS MENTIONED IN THIS STAFF REPORT**

### **Local Section 130/Grade Crossings Program (STP-RL)**

**Description:** The purpose of the Program is to improve safety and to expedite the movement of vehicles by eliminating highway-rail crossings at grade.

**Project Eligibility:** Agencies with jurisdictions over public roadways that cross railroad tracks are eligible to receive funds under this program. Three types of projects are considered:

1. The alteration or reconstruction of existing grade separations.
2. The construction of new grade separations to eliminate existing or proposed grade crossings.
3. The removal or relocation of roads or tracks to eliminate existing grade crossings.

**Funding Level:** In general, State participation per project is limited to \$5 million or 80% of the project cost, whichever is less. There is also a matching requirement sometimes - of 10 percent local and 10 percent railroad – but Caltrans says this time it is 100% federal.

### **Regional Surface Transportation Program (RSTP)**

**Description:** Regional Surface Transportation Program funds are directed to projects and programs for a broad variety of transit and highway (includes streets and roads) work.

**Project Eligibility:** Highway projects; bridges (including construction, reconstruction, seismic retrofit and painting); transit capital improvements; carpool, parking, bicycle and pedestrian facilities; safety improvements and hazard elimination; research; traffic management systems; surface transportation planning; transportation enhancement activities and control measures; wetlands and other environmental mitigation.

### **Congestion Mitigation and Air Quality (CMAQ)**

**Description:** The program is specifically for projects and programs that will contribute to the attainment of national ambient air quality standards.

**Project Eligibility:** Including, but not limited to: eligible transportation control measures; construction of pedestrian and bicycle facilities and the implementation of bicycle safety programs; traffic monitoring, management, and control operations. Projects that add through-travel lanes are not eligible (exception is HOV lane).

### **Transportation Enhancement Activities (R-TEA)**

**Description:** TEA funds are to be used for transportation-related capital improvements projects that enhance quality-of-life, in or around transportation facilities.

**Project Eligibility:** There are twelve categories of TEA eligible projects, ranging from pedestrian and bicycle facilities to landscaping and scenic preservation. To be eligible the project must be related to a transportation or historical facility, and must not include elements of required mitigations.



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March 8, 2005

TO: POLICY BOARD STAFF REPORT  
Motion  
FROM: BRUCE ABANATHIE  
RE: 2004 FEDERAL TRANSPORTATION IMPROVEMENT PROGRAM: Addendum to  
AMENDMENT #6 (Formal Minor Amendment) to add Transportation and  
Community and System Preservation (TCSP) Pilot Program funding

## INTRODUCTION

As the designated metropolitan planning organization for the Stanislaus region, StanCOG is responsible for managing state and federal funds through a document called the **Federal Transportation Improvement Program**, or **FTIP**. This document contains the entire list of projects to which state and federal funds have been awarded by StanCOG, Caltrans, or other agencies. The Policy Board adopted the latest version of the FTIP on August 11, 2004. Occasionally, this document must be amended to add new projects, modify project descriptions or funding amounts, change program-funding year, or delete projects.

## RECOMMENDED ACTIONS

**BY MOTION**, recommend that the Policy Board add this item to amendment #6 to StanCOG's 2004 FTIP to:

### ADD:

- City of Modesto, TCSP – Virginia Corridor Greenway Pilot Project; \$400,000(Federal).

## DISCUSSION

The City of Modesto has received notice from the Federal Highways Administration (FHWA) of the award of \$400,000 Federal **T**ransportation and **C**ommunity and **S**ystem **P**reservation Pilot Program funding. The City of Modesto is requesting an amendment to include the above stated project into the 2004 FTIP.

- ❖ *These funds are allocated with the required obligational authority to be encumbered and do not affect financial constraint.*
- ❖ *These funds must be obligated/encumbered within two years of appropriation - or the funds will not be available again. Due to a late notification from the Federal Highways Administration - that this funding was available - last year, the amendment to include these funds in the 2002 FTIP was denied (effectively eliminating the first year of appropriation).*
- ❖

- ❖ On March 8, 2005, StanCOG was notified by FHWA (via email) that the funds were available for programming.

## **CONCLUSION**

StanCOG staff recommends that the Policy Board approve this addendum in concert with amendment #6 to the 2004 Federal Transportation Improvement Program as shown in this staff report. See the attached table.

## **BRIEF DESCRIPTION OF PROGRAMS MENTIONED IN THIS STAFF REPORT**

### **T**ransportation and **C**ommunity and **S**ystem **P**reservation Pilot Program

This is a competitive/congressionally designated grant program. The program provides funding for planning and implementation grants and for technical assistance and research to investigate and address the relationship between transportation, community and system preservation, and private sector initiatives.

*Eligible projects* - Including, but not limited to projects that: improve the efficiency of the transportation system; reduce environmental impacts of transportation; reduce the need for costly future public infrastructure investments, ensure efficient access to jobs, services and centers of trade; and examine development patterns and identify strategies to encourage compatible private sector development patterns.

Attachment: Tables  
c-f/2004 FTIP

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**Stanislaus Council of Governments**  
**Mailing List for 2004 Federal Transportation Improvement Programs**  
**Formal**

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Director, Ceres Public Works (Joe Hollstein)  
Director, Hughson Public Works (David Chase)  
Director, Modesto Public Works (Peter Cowles)  
Director, Newman Public Works (Ernie Garza)  
Director, Oakdale Public Works (John Word)  
Director, Patterson Public Works (Ignacio Lopez)  
Director, Riverbank Public Works (Laurie Barton)  
Director, Turlock Public Works (Dan Madden 'interim')  
Director, Waterford Public Works (Matt Erickson)  
Director, Stanislaus County Public Works (George Stillman)  
Caltrans HQ, (Rachel Falsetti)  
Caltrans HQ, (Muhaned Aljabiry)  
Caltrans HQ, (Bob Swenson)  
Deputy Director Caltrans District 10 (Ken Baxter)  
Caltrans District 10 DLAE, (Pat Robledo)  
Caltrans District 10 TE, (Jane Perez)  
Federal Highway Administration (Gar n. Hamby)  
Federal Highway Administration (Sue Kiser)  
Federal Transit Administration (Leslie T. Rodgers)  
Environmental Protection Agency, (David P. Howekamp)  
Air Resources Board, (Doug Thompson)  
StanCOG Policy Board  
StanCOG Technical Advisory Committee  
StanCOG Citizens Advisory Committee  
StanCOG Consolidated Planning Committee  
All



**STANISLAUS COUNCIL OF GOVERNMENTS  
RESOLUTION 04-29  
A RESOLUTION  
ADOPTING AMENDMENT #6 TO THE 2004  
FEDERAL TRANSPORTATION IMPROVEMENT PROGRAM**

WHEREAS, Stanislaus Council of Governments (StanCOG) is a Regional Transportation Planning Agency and a Metropolitan Planning Organization for Stanislaus County; and

WHEREAS, StanCOG has an adopted Regional Transportation Plan and an adopted Federal Transportation Improvement Program, in full compliance with federal and state legislation and regulations; and

WHEREAS, an Air Quality Conformity Determination for the 2004 Regional Transportation Plan was prepared in accordance with the California Environmental Quality Act; and

WHEREAS, the StanCOG Policy Board has determined that the 2004 Regional Transportation Plan and the 2004 Federal Transportation Improvement Program conform to the State Implementation Plan; and

WHEREAS, the 2004 Federal Transportation Improvement Program must by law be financially constrained, the charts of revenues within the text are intended to show currently available revenues to finance the projects within the program, and

WHEREAS, StanCOG has determined that Amendment #6 to the 2004 Federal Transportation Improvement Program is needed to:

- ***amend the StanCOG 2004 FTIP to:***

1. **Add a Local Section 130/Grade Crossing Improvement @ the intersection of Woodland Avenue and UPRR in the City of Modesto - - Eliminate hazards at railroad crossing; FY 2005/06; \$313,000 (State).**
2. **City of Turlock: RSTP Project – Resurface - - Arterials/collectors @ various locations. Move the Construction (CON) year from FY 2003/04 to FY 2004/05. Total cost of project - \$530,000 = (\$469,200 Federal and \$60,800 Local Match).**
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4. **City of Modesto: CMAQ Project – MCI commuter bus purchase. Drop “MCI” and change total cost and the federal and local match amounts; move the funding year for purchase from FY 2003/04 to FY 2004/05. Total cost of CMAQ portion of project - \$178,916 = (\$158,394 Federal and \$20,522 Local Match).**
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6. **City of Patterson: CMAQ Project—Install Traffic Signal – W. Las Palmas and Ward Ave from FY 2003/04 to FY 2005/06; \$102,956 (Federal).**
7. **City of Waterford: CMAQ Project - F St/Hwy 132 – Install Signal [CML 5406(006)] Move programmed funding (\$132,356 Fed) for construction from FFY 02/03 to FFY04/05**

8. City of Waterford: R-TEA - Bike/Pedestrian Improvements throughout the city [STPLER 5406 (009)] Move programmed funding (\$182,231 Fed) for construction from FFY 02/03 to FFY 04/05

9. City of Modesto: TCSP: Virginia Corridor Greenway Pilot Project – Add \$400,000

WHEREAS, this amendment does not affect projects or the conformity determination on projects that were previously approved by the U.S. Department of Transportation; and

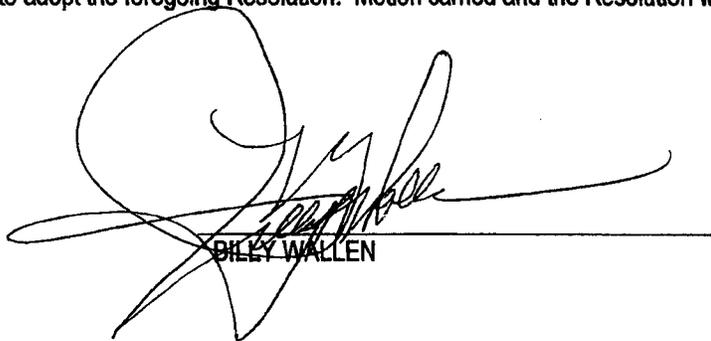
NOW, THEREFORE, BE IT RESOLVED, that the Stanislaus Council of Governments adopts Amendment #6 to the 2004 Federal Transportation Improvement Program.

BE IT FURTHER RESOLVED, that the cities, the County, and the State are urged to implement those portions of the Program within their scope of responsibility in an orderly and timely manner; and

BE IT FURTHER RESOLVED, that the amended 2004 Federal Transportation Improvement Program is intended to satisfy all Federal requirements for transportation programming and project review, and that the Executive Director is authorized to prepare, file, and issue reports based on the amended Federal Transportation Improvement Program and to submit letters of support for projects contained in the Triennial Element.

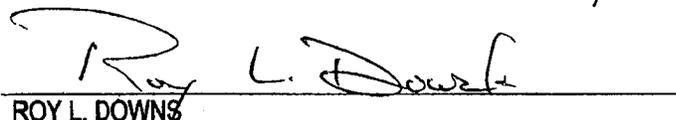
The foregoing Resolution was introduced at a regular meeting of the Stanislaus Council of Governments on the 9th day of March, 2005. A motion was made and seconded to adopt the foregoing Resolution. Motion carried and the Resolution was adopted.

MEETING DATE: March 9, 2005



BILLY WALLEN

ATTEST:



ROY L. DOWNS

**2004 FTIP - StanCOG Adopted Aug 11, 2004** ..... **Apprv'd:**

**08/11/04**

**10/4/2004**

Amend #	Description of Amendment	Amendment Type	Resolution/Approval Date	Caltrans App. Date	Federal App. Date	Effect on Original Fund Estimate and Current Programming
6	1. Sect. 130 - Programs \$313,000 Fed Rev/Exp for Modesto in 05/06	Formal - Minor				Adds \$313,000 Fed Rev/Exp in 05/06
	2. RSTP - Moves Turlock Resurfacing funds from 03/04 to 04/05					Moves \$469,200 Fed/\$60,800 Local Exp from 03/04 to 04/05
	3. CMAQ - Moves Turlock, Lander/ So. Ave Signal funds from 03/04 to 04/05					Moves \$328,969 Fed/\$185,031 Local Exp from 03/04 to 04/05
	4. CMAQ - Changes name and moves bus purchase funds for Modesto					Moves \$158,394 Federal/\$20,522 Local Exp from 03/04 to 04/05
	5. RSTP - Moves Patterson M Street Overlay funds from 03/04 to 04/05					Moves \$176,218 Fed/\$23,782 Local Exp from 03/04 to 04/05
	6. CMAQ - Moves Patterson Las Palmas/Ward Signal funds from 03/04 to 05/06					Moves \$102,956 Fed/\$38,544 Local Exp from 03/04 to 05/06
	7. CMAQ - Moves Waterford F St./Hwy132 Signal funds from 03/04 to 04/05 (see 2002 FTIP amend #24)					Moves \$132,356 Fed/\$209,784 Local Exp from 03/04 to 04/05
	8. R-TEA - Moves Waterford Hwy 19 Bike Path funds from 03/04 to 04/05 (see 2002 FTIP amend #24)					Moves \$182,231 Fed/\$56,332 Local Rev/Exp from 03/04 to 04/05
	9. TCSP - Programs \$400,000 Fed funds to Modesto VA Corridor					Adds \$400,000 Federal Rev/Exp to 04/05





**PROGRAM : CONGESTION MITIGATION AIR QUALITY**  
**City of Turlock (5165)**

FUND:	PROJECT DESCRIPTION	Phase:	PROGRAM SCHEDULE						FUNDING SOURCE		
			Prior	04/05	05/06	06/07	07/08	08/09	Local	State	Federal
CMAQ Air Quality (3.06) ix, x Turlock	Install traffic signal - - Lander Ave and South Ave <b>(2004 FTIP, Amendment #6)</b>  (2004 FTIP, page 24)	P/E	20,000						20,000		
		C	514,000						<b>185,031</b>		<b>328,969</b>
	TOTAL	LF	20,000	514,000					205,031		328,969
CMAQ Air Quality (4.02) 1x, x Turlock	Purchase CNG paint stripper	CAP		261,000					30,000		231,000
	TOTAL	LF		261,000					30,000		231,000
CMAQ Air Quality (4.02) ix, x Turlock	Install traffic signal @ Tuolumne Rd and Olive Ave	P/E		15,000					1,800		13,200
		CON		160,000					18,500		141,500
	TOTAL	RC		175,000					20,300		154,700
CMAQ Air Quality (4.02) ix, x Turlock	Install traffic signal @ Tuolumne Rd and Colorado Ave	P/E		15,000					1,800		13,200
		CON		160,000					18,500		141,500
	TOTAL	RC		175,000					20,300		154,700

**PROGRAM : CONGESTION MITIGATION AIR QUALITY**  
**City of Modesto (5059)**

FUND: Exemption Category: TCM Code Lead:	PROJECT DESCRIPTION	Phase:	PROGRAM SCHEDULE					FUNDING SOURCE		
			Prior	TRIENNIAL ELEMENT				Local	State	Federal
				04/05	05/06	06/07	07/08			
CMAQ Safety (3.06) v, xi Modesto	Woodland Ave Improvements -- Install right-hand turn lanes @ Carpenter Rd and 9th Street	P/E CON	40,000	360,000				41,292		318,708
	TOTAL		40,000	360,000				41,292		318,708
CMAQ Safety (3.01) v, xi Modesto	Construction of collector roundabouts @ four (4) locations	P/E CON		35,000				4,015		30,985
				582,401				66,801		515,600
	TOTAL			617,401				70,816		546,585
CMAQ Safety (3.06) v, xi Modesto	Upgrade traffic signals @ La Loma/Santa Ana Avenue and Needham St/12th Street	P/E CON	30,000	290,000				33,264		266,736
	TOTAL		30,000	290,000				33,264		266,736
CMAQ Safety (3.06) v, xi Modesto	Dale Rd - - Construct right-hand turn lane onto Pelandale Ave	P/E CON		20,000				2,294		17,706
				210,000				24,088		185,912
	TOTAL			230,000				26,382		203,618
CMAQ Air Quality (4.02) ix, x Modesto	Modesto Rideshare Program - Employee rideshare	Oper		120,000						
	TOTAL			120,000				0		0
CMAQ Safety (3.01) v, xi Modesto	Installation of lighted crosswalks @ various locations within the City	P/E CON	20,000	230,000				26,382		203,618
			20,000	230,000				26,382		203,618
	TOTAL		20,000	230,000				26,382		203,618
CMAQ Mass Transit (7.01) i Modesto	Commuter bus purchase <b>(2004 FTIP, Amendment #6)</b>	P/E P/E/C	450,000	178,916				20,522		158,394
			450,000	178,916				20,522		158,394
	TOTAL		450,000	178,916				20,522		158,394

NOTE: The prior Yr. commuter bus purchase-a portion (\$225,000) of the local funds match is also Federal (FTA) funds, but is shown as a separate fund for CMAQ programming purposes.  
The (amended) 04/05 Commuter Bus Purchase also uses \$225,000 FTA 5307 funds.





**PROGRAM: CONGESTION MITIGATION AIR QUALITY**

**City of Waterford (5406)**

FUND:	PROJECT DESCRIPTION	Phase:	PROGRAM SCHEDULE						FUNDING SOURCE					
			Prior	04/05	05/06	06/07	07/08	08/09	Local	State	Federal			
Exemption Category: TCM Code Lead:														
CMAQ Air Quality (4.02) ix,x Waterford	Purchase CNG Fleet vehicles Replaces gas fueled vehicles	CAP		180,000						20,646		159,354		
	TOTAL			180,000						20,646		159,354		
CMAQ Air Quality (4.02) ix,x Waterford (009)	F St./ Hwy 132 -- Install Signal  <b>(2004 FTIP AMENDMENT #6)</b>	C	465,445	<b>165,445</b>						<b>33,089</b>		<b>132,356</b>		
	TOTAL		165,445	165,445						33,089		132,356		
CMAQ Air Quality (4.02) ix,x Waterford	Welch St/Army to Bentley - Construct Bicycle Facility	C	156,325											
	TOTAL		156,325											0
CMAQ Air Quality (4.02) ix,x Waterford	Bike/Pedestrian Improvements throughout the city  (TEA funds against this project - See TE table)	C	146,200											
	TOTAL		146,200							0				0





