

## STAFF REPORT

**SUBJECT:** 2009 Federal Transportation Improvement Program

**MEETING DATE:** October 15, 2009

**AGENDA ITEM:** 6F

**STAFF CONTACT:** Sarkes Khachek

### RECOMMENDATION:

Adopt Federal Transportation Improvement Program (FTIP) amendment #15 to add projects in the SHOPP Lump Sum Collision Reduction and State Highway Maintenance Programs and add federal funding for existing road and transit projects.

### SUMMARY:

Caltrans has notified SBCAG of funding changes to programs included in SBCAG's Federal Transportation Improvement Program. SBCAG's role is to amend the funding changes into the FTIP—a single document that the public and government agencies can review to understand how, where and when federal funding and state funding on regionally significant projects will be spent in Santa Barbara County. An accurate project description, including scope and funding allocated, must be listed in the FTIP before federal funds can be expended on the project. The projects affected through this amendment are those that receive funding from the SHOPP Lump Sum Collision Reduction and the ARRA Highway Maintenance Program Categories. These are programs that Caltrans and the California Transportation Commission exercise discretion over.

### DISCUSSION:

As the federally designated Metropolitan Planning Organization for Santa Barbara County, SBCAG is responsible for preparing and adopting the Federal Transportation Improvement Program. The FTIP identifies all federally funded highway, transit and other surface transportation projects in the county, along with their federal funding sources, that are scheduled for implementation in the next six years. The FTIP serves as the sole reference document that the federal government, Caltrans and the public can review to understand where, when and how federal transportation funds are being spent in Santa Barbara County, including those that SBCAG does and does not have programming discretion over. The FTIP requires periodic amending following its quadrennial adoption to reflect changes such as project additions, deletions, scope revisions and securing of additional federal funds by SBCAG and other agencies. The federal government requires that significant changes to the cost, scope or schedule of a

project be approved through a formal amendment to the FTIP voted on by the SBCAG Board.

This staff report includes a formal amendment for the project and program described below.

### **SHOPP Collision Reduction Lump Sum – Add Two Projects to Lump Sum**

The State Highway Operation and Protection Program (SHOPP) includes a funding category for projects that are high priority safety improvements as scored by Caltrans' collision reduction program scoring system or they are specifically warranted by changed roadway or traffic conditions. This category is the Collision Reduction Lump Sum category.

Projects included in the various SHOPP categories are generally not itemized or listed individually in the FTIP. The funding programmed to them is aggregated and treated as a single project entry or "lump sum" in the FTIP. The lump sum listing provides flexibility in modifying projects within this list of projects.

Caltrans has notified SBCAG that the following project was added to the Collision Reduction Lump Sum category:

- Install centerline rumble strips on Route 154 near Santa Barbara, from Route 246 to 0.5 miles south of Route 192. Total cost: \$1.437 million.
- Construct a roundabout on Route 246 at Purisima Road near Lompoc. Total cost: \$5.139 million.

The project must be reflected in the FTIP as part of the lump sum program, and the lump sum allocation total increased by \$6.576 million, before funds can be spent on this project.

### **State Highway Maintenance Program**

The Highway Maintenance Program includes projects that focus on pavement preservation. The primary purpose of this program is provide preventive treatments which extend the useful life of pavements. The task is intended to preserve pavement already in good condition from degrading into minor or major pavement damage.

The funding programmed to projects in this category is aggregated and treated as a single project entry or "lump sum" in the FTIP. The lump sum listing provides flexibility in modifying projects within this list of projects.

The following is a project that will be added to the Highway Maintenance program in Santa Barbara County:

- Maintenance of Asphalt/Concrete Overlay on Highway 101 from the Milpas undercrossing to Maria Ygnacio Creek Bridge. Total Cost: \$6.520 million.

The project must be reflected in the FTIP as part of the lump sum program, before funds can be spent on these projects.

## **ARRA State Highway Maintenance Program**

These are additional projects funded from the cost savings from the previously programmed Highway Maintenance program. They will be included in the Highway Maintenance Program Lump Sum.

- Maintenance of Seal Coat near Lompoc on Route 1 from the intersection of Harris Grade Road/Purisima Road to the Vandenberg Air Force Base Maingate.  
Total Cost: \$1.937 million
- Maintenance of Asphalt/Concrete Overlay on Route 154 from the intersection of Stage Coach road (east) to the junction of Route 101/154 separation bridge.  
Total Cost: \$2.260 million

The projects must be reflected in the FTIP as part of the Highway Maintenance Program Lump Sum, before funds can be spent on these projects.

The total Highway Maintenance Program will include the project funded with Highway Maintenance funds and ARRA Highway Maintenance funds.

## **Additional Revisions to Federally Funded Projects**

Santa Barbara County received an earmark in the SAFETEA-LU Federal Transportation Reauthorization bill to reconstruct various roads in the 24th congressional district. In order to complete the final phase of road reconstruction the County is requesting that the balance of \$2.7 million and the required local match be reprogrammed in the current 09/10 fiscal year. The revisions are reflected in the attached FTIP report.

The Santa Barbara Metropolitan Transit District (MTD) received a fiscal year 08/09 apportionment for their capital bus facility earmark. MTD requested that the final apportionment be added to the Regional Intermodal Transit Center Expansion project currently programmed in the FTIP as project ID: MTD9. The FY 08/09 apportionment is \$67,716. This federal funding must be reflected in the FTIP for this project before these funds can be accessed for this project.

## **RECOMMENDATION:**

Adopt FTIP amendment #15 to add projects in the SHOPP Lump Sum Collision Reduction and State Highway Maintenance Programs and adds federal funding for existing road and transit projects.

## **Attachments:**

Attachment A - Amendment #15 Resolution 09-19

Attachment B – EZ Trak FTIP Report

Attachment C – SBCAG SHOPP Lump Sum Back-up list

Attachment D – SBCAG Highway Maintenance Lump Sum Back-up list

A RESOLUTION OF THE SANTA BARBARA  
COUNTY ASSOCIATION OF GOVERNMENTS

AMENDING THE 2009 FEDERAL )  
TRANSPORTATION IMPROVEMENT )  
PROGRAM TO ADD PROJECTS TO THE )  
SHOPP LUMP COLLISION REDUCTION AND )  
HIGHWAY MAINTENANCE PROGRAMS AND )  
ADD FEDERAL FUNDING FOR EXISTING )  
ROAD AND TRANSIT PROJECTS )

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RESOLUTION NO. 09-25

WHEREAS, Title 23 Code of Federal Regulations, part 450, and Title 49 Code of Federal Regulations, part 613, require the preparation and updating of a Federal Transportation Improvement Program (FTIP) by the Metropolitan Planning Organization; and

WHEREAS, the Santa Barbara County Association of Governments (SBCAG) has been designated as the Metropolitan Planning Organization for Santa Barbara County; and

WHEREAS, SBCAG, through the conduct of a continuing, comprehensive, and coordinated transportation planning process with applicable federal requirements, has prepared a 2009 FTIP; and

WHEREAS, the 2009 FTIP has been prepared in cooperation with state and local government agencies including Caltrans, local transit operators; and the Air Pollution Control District; and

WHEREAS, the 2009 FTIP must be consistent with the Regional Transportation Plan adopted pursuant to Government Code Section 6508; and

WHEREAS, the 2009 FTIP projects have been developed from the 2001 RTP, 2003 CMP, 2004 MTP and 2008 STIP; and

WHEREAS, all projects proposed for federal funding or approval under Title 23 Code of Federal Regulations and the Federal Transit Act must be included in a transportation improvement program; and

WHEREAS, because Santa Barbara County attained the federal eight-hour ozone standard, it is no longer required to follow air quality conformity measures nor the applicable State Implementation Plan (SIP) as required by the federal Clean Air Act (42 U.S.C. Section 7401 et seq.); and

WHEREAS, the 2009 FTIP was made available for public review and members of the public were given a reasonable opportunity to review the 2009 FTIP before it was adopted by the SBCAG Board on July 17, 2008; and

WHEREAS, revisions to the FTIP requested by Caltrans in order to incorporate the FTIP into the statewide FTIP by the end of the federal fiscal year were adopted by the SBCAG Board on July 17, 2008 after public review;

WHEREAS, the 2009 FTIP is financially constrained and funds needed to complete the 2009 FTIP are reasonably expected to be available.

NOW, THEREFORE, BE IT RESOLVED that the SBCAG Board of Directors amends the 2009 FTIP to include the changes identified in the Staff Report Item 6F, October, 2009.

BE IT FURTHER RESOLVED that the SBCAG Board of Directors finds that development of the 2009 FTIP was made in accordance with public involvement procedures originally adopted by SBCAG on November 10, 1994 and updated on March 24, 2002 and December 20, 2007; and

BE IT FURTHER RESOLVED that the SBCAG Board of Directors finds that 2009 FTIP is consistent with metropolitan planning regulations from 23 Code of Federal Regulations Part 450; and

BE IT FURTHER RESOLVED that the SBCAG Board of Directors finds that the amended 2009 FTIP is consistent with the 2004 MTP.

BE IT FURTHER RESOLVED that the 2009 FTIP as amended is financially constrained and funds needed to complete the 2009 FTIP are reasonably expected to be available.

BE IT FURTHER RESOLVED that because Santa Barbara County attained the federal eight-hour ozone standard, the 2009 FTIP is not required to follow air quality conformity measures nor the applicable State Implementation Plan (SIP) as required by the federal Clean Air Act (42 U.S.C. Section 7401 et seq.); and

BE IT FURTHER RESOLVED that the inclusion of any federally-funded projects in the 2009 FTIP, including all amendments, constitutes the federal project selection procedures for Santa Barbara County, and any projects programmed in the FTIP may proceed to implementation without further project selection action by SBCAG.

PASSED AND ADOPTED this 15<sup>th</sup> day of October 2009 by the following vote:

AYES:

NOES:

ABSENT:

ABSTAIN:

ATTEST:

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Jim Kemp  
Executive Director  
Santa Barbara County  
Association of Governments

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Lupe Alvarez, Chair  
Santa Barbara County  
Association of Governments

APPROVED AS TO FORM:

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Kevin E. Ready, Sr.  
Deputy County Counsel

**Santa Barbara County Association of Governments**  
**2009 Federal Transportation Improvement Project List**

SBCAG ID **CT34** Implementing Agency **Caltrans**

SBCAG ID # **CT34** Last Revised **Amendment 15**  
 Project Manager **Cindy Simeroth** Phone **(805) 549-3050**  
 Estimated Total Project Cost **\$10,717,000** RTP ID Number **n/a**

Fiscal Year	Revenue Source	Engineering	Right of Way	Construction	Total Revenue
09/10	Other Fed - ARRA - Highway Maintenace (HM)			\$4,197,000	\$4,197,000
09/10	Othr. State - State Cash			\$748,000	\$748,000
09/10	SHOPP Lump Sum - National Hwy System			\$5,772,000	\$5,772,000
		<b>\$0</b>	<b>\$0</b>	<b>\$10,717,000</b>	<b>\$10,717,000</b>

Project Title  
**Highway Maintenance Program Lump Sum**

Project Description  
 The Highway Maintenance Program includes projects that focus on pavement preservation. The primary purpose of this program is provide preventive treatments which extend the useful life of pavements. The task is intended to preserve pavement already in good condition from degrading into minor or major pavement damage. This lump sum also includes Highway Maintenance projects receiving ARRA funds.

**Federal** Total Cost **\$10,717,000**

SBCAG ID **CT35** Implementing Agency **Caltrans**

SBCAG ID # **CT35** Last Revised **Amendment 15**  
 Project Manager **Cindy Simeroth** Phone **(805) 549-3050**  
 Estimated Total Project Cost **\$1,437,000** RTP ID Number **n/a**

Fiscal Year	Revenue Source	Engineering	Right of Way	Construction	Total Revenue
09/10	SHOPP- Collis. Reduction (AC)	\$250,000	\$6,000	\$1,015,000	\$1,271,000
09/10	SHOPP- Collis. Reduction (S/O)	\$33,000	\$1,000	\$132,000	\$166,000
		<b>\$283,000</b>	<b>\$7,000</b>	<b>\$1,147,000</b>	<b>\$1,437,000</b>

Project Title  
**In and near the city of Santa Barbara, from Route 246 to 0.5 miles south of Route 192. Install centerline rumble strips.**  
 Project Description  
**In and near the city of Santa Barbara, from Route 246 to 0.5 miles south of Route 192. Install centerline rumble strips.**

**Federal** Total Cost **\$1,437,000**

**Santa Barbara County Association of Governments**  
**2009 Federal Transportation Improvement Project List**

SBCAG ID **CT36** Implementing Agency **Caltrans**

SBCAG ID # **CT36** Last Revised **Amendment 15**  
 Project Manager **Cindy Simeroth** Phone **(805) 549-3050**  
 Estimated Total Project Cost **\$5,139,000** RTP ID Number **n/a**

Fiscal Year	Revenue Source	Engineering	Right of Way	Construction	Total Revenue
10/11	SHOPP- Collis. Reduction (AC)	\$707,000	\$768,000	\$3,073,000	\$4,548,000
10/11	SHOPP- Collis. Reduction (S/O)	\$92,000	\$100,000	\$399,000	\$591,000
		<b>\$799,000</b>	<b>\$868,000</b>	<b>\$3,472,000</b>	<b>\$5,139,000</b>

Project Title  
**Near Lompoc, at Purisima Road. Construct a roundabout.**  
 Project Description  
**Near Lompoc, at Purisima Road. Construct a roundabout.**

**Federal** Total Cost **\$5,139,000**

**Santa Barbara County Association of Governments**  
**2009 Federal Transportation Improvement Project List**

SBCAG ID **COUNTY20H**

Implementing Agency **Santa Barbara County**

SBCAG ID # **COUNTY20H** Last Revised **Amendment 15**

Project Manager **Dace Morgan** Phone **(805) 568-3047**

Estimated Total Project Cost **\$4,500,000** RTP ID Number **n/a**

Project Title **Reconstruct and deep-lift asphalt on**

Project Description **various roads throughout the district in Santa Barbara County**

Fiscal Year	Revenue Source	Engineering	Right of Way	Construction	Total Revenue
07/08	DEMO - LU	\$60.000		\$800.000	\$860.000
07/08	Loc Funds - Santa Barbara Co Sales Tax	\$15.000		\$200.000	\$215.000
08/09	DEMO - LU	\$40.000			\$40.000
08/09	Loc Funds - Santa Barbara Co Sales Tax	\$10.000			\$10.000
09/10	DEMO - LU			\$2.700.000	\$2.700.000
09/10	Loc Funds - Santa Barbara Co Sales Tax			\$675.000	\$675.000
		<b>\$125,000</b>	<b>\$0</b>	<b>\$4,375,000</b>	<b>\$4,500,000</b>

**Federal** Total Cost **\$4,500,000**

**Previously Approved FTIP**

SBCAG ID # **COUNTY20H** Last Revised **Adoption**

Project Manager **Dace Morgan** Phone **(805) 568-3047**

Estimated Total Project Cost **\$5,000,000** RTP ID Number **n/a**

Project Title **Reconstruct and deep-lift asphalt on**

Project Description **various roads throughout the district in Santa Barbara County**

Fiscal Year	Revenue Source	Engineering	Right of Way	Construction	Total Revenue
06/07	DEMO - LU	\$180.000		\$2.220.000	\$2.400.000
06/07	Loc Funds - Santa Barbara Co Sales Tax	\$45.000		\$555.000	\$600.000
07/08	DEMO - LU	\$60.000		\$740.000	\$800.000
07/08	Loc Funds - Santa Barbara Co Sales Tax	\$15.000		\$185.000	\$200.000
08/09	DEMO - LU	\$60.000		\$740.000	\$800.000
08/09	Loc Funds - Santa Barbara Co Sales Tax	\$15.000		\$185.000	\$200.000
		<b>\$375,000</b>	<b>\$0</b>	<b>\$4,625,000</b>	<b>\$5,000,000</b>

**Federal Project** Total Cost **\$5,000,000**

**Santa Barbara County Association of Governments**  
**2009 Federal Transportation Improvement Project List**

SBCAG ID **MTD9** Implementing Agency **Santa Barbara Metropolitan Transit District**

SBCAG ID # **MTD9** Last Revised **Amendment 15**  
 Project Manager **Jerry Estrada** Phone **(805) 963-3364**  
 Estimated Total Project Cost **\$10,000,000** RTP ID Number **MTD PL 22**

Fiscal Year	Revenue Source	Engineering	Right of Way	Construction	Total Revenue
05/06	DEMO - LU			\$57,100	\$57,100
06/07	DEMO - LU			\$60,200	\$60,200
07/08	DEMO - LU			\$65,200	\$65,200
08/09	DEMO - LU			\$67,700	\$67,700
		<b>\$0</b>	<b>\$0</b>	<b>\$250,200</b>	<b>\$250,200</b>

Project Title  
**Regional Intermodal Transit Ctr Expansion (Demo)**

Project Description  
**Regional Intermodal Transit Ctr Expansion (Demo)**  
 - SAFETEA-LU Demo funds of \$182,500 & other funds for transit center expansion. This project does not have any funding programmed within the four year 2009 FTIP period. The project is included the 2009 FTIP for information only.

**Federal** Total Cost **\$250,200**

**Previously Approved FTIP**

SBCAG ID # **MTD9** Last Revised **Adoption**  
 Project Manager **Jerry Estrada** Phone **(805) 963-3364**  
 Estimated Total Project Cost **\$10,000,000** RTP ID Number **MTD PL 22**

Fiscal Year	Revenue Source	Engineering	Right of Way	Construction	Total Revenue
05/06	DEMO - LU			\$57,100	\$57,100
06/07	DEMO - LU			\$60,200	\$60,200
07/08	DEMO - LU			\$65,200	\$65,200
		<b>\$0</b>	<b>\$0</b>	<b>\$182,500</b>	<b>\$182,500</b>

Project Title  
**Regional Intermodal Transit Ctr Expansion (Demo)**

Project Description  
**Regional Intermodal Transit Ctr Expansion (Demo)**  
 - SAFETEA-LU Demo funds of \$182,500 & other funds for transit center expansion. This project does not have any funding programmed within the four year 2009 FTIP period. The project is included the 2009 FTIP for information only.

**Federal Project** Total Cost **\$182,500**

## APPENDIX 5 - SBCAG SHOPP Lump Sum Project Listings - Collision Reduction - Per Amendment #15

Figures in thousands

Dist	County	Route	Post Miles	Location/Description	EA	PPNO	FY	PE	RW	CONST	Project Cost
<b>Collision Reduction (FTIP Project ID: SHOPP 2)</b>											
05	Santa Barbara	166	0.9/2.3	Near Guadalupe, from Simas Road to Black Road. Relocate drainage ditches. (Project also includes an additional \$2.5 million of OTS funds.)	0G160*	1850	2011/12	\$ 3,812	\$ 1,413	\$ 4,594	\$ 9,819
05	Santa Barbara	101	12.8/24.9	In Santa Barbara and Goleta from Milpas Street to Glen Annie Road. Guardrail, crash cushion and end treatment upgrade	0K960	9600	2009/10	\$ 1,570	\$ 36	\$ 2,138	\$ 3,744
05	Santa Barbara	101	24.9/50.9	North of Santa Barbara, from Glen Annie Road to north of Route 1. Guardrail and crash cushions upgrade.	0L460	146	2009/10	\$ 751	\$ 30	\$ 2,219	\$ 3,000
05	Santa Barbara	192	2.4/3.0	In Santa Barbara, from Alamar Avenue to Mission Canyon Road. Construct drainage system.	0F570	0570	2008/09	\$ 2,668	\$ 1,579	\$ 3,028	\$ 7,275
05	Santa Barbara	1	R25.1/M29.4	Near Lompoc, from Constellation Road to Timber Lane. Construct median barrier.	0Q690	2227	2009/10	\$ 858	\$ -	\$ 3,855	\$ 4,713
05	Santa Barbara	135	10.4/11.7	On Route 135 in Santa Barbara County between Clark Avenue Undercrossing and Skyway Drive. Construct median barrier.	0Q660	1997	2009/10	\$ 783	\$ 13	\$ 4,635	\$ 5,431
05	Santa Barbara	101	82.2/84.3	Near Santa Maria, from East Clark Avenue to South Santa Maria Way. Install concrete median barrier.	0Q650	1996	2009/10	\$ 511	\$ 16	\$ 7,115	\$ 7,642
05	Santa Barbara	101	40.1/40.4	Near Gaviota, from 0.3 mile west to 0.6 mile west of Arroyo Quamado Bridge. Install concrete median barrier.	0Q680	2228	2009/10	\$ 311	\$ 5	\$ 1,372	\$ 1,688
05	Santa Barbara	246	9.5/R21.0	Near Lompoc, from Route 1 to 0.8 mile east of Drum Canyon Road. Install centerline rumble strip.	0S400	2248	2009/10	\$ 307	\$ 8	\$ 2,262	\$ 2,577
05	Santa Barbara	166	7.0	In Santa Maria, at Russell Avenue. Install traffic signals and upgrade curb ramps.	0Q420	1976	2009/10	\$ 335	\$ 52	\$ 820	\$ 1,207
05	Santa Barbara	154	R8.1/R32.1	In and near the city of Santa Barbara, from Route 246 to 0.5 miles south of Route 192. Install centerline rumble strips.	0S410	2249	2009/10	\$ 283	\$ 7	\$ 1,147	\$ 1,437
05	Santa Barbara	246	12.2	Near Lompoc, at Purisima Road. Construct a roundabout.	0R750	2229	2010/11	\$ 799	\$ 868	\$ 3,472	\$ 5,139
<b>TOTAL</b>								<b>\$ 12,988</b>	<b>\$ 4,027</b>	<b>\$ 36,657</b>	<b>\$ 47,096</b>

\* Project 0G160 includes \$2.5 million in OTS funds which is reflected in the FTIP Lump Sum Summary page (SHOPP 2).

**SBCAG SHOPP Lump Sum Project Listings - Highway Maintenance Program - Per Amendment #15**

(Figures in thousands)

Route #	Project Name	Project Location	Project Purpose	EA	FY	Federal	State Match	Project Cost
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**Highway Maintenance Projects**

101	-	In Santa Barbara County near Santa Barbara from Milpas Under Crossing to Maria Ygnacio Creek Bridge.	Maintenance Asphalt Concrete Overlay	0S610	2009/10	\$ 5,772	\$ 748	\$ 6,520
<b>TOTAL</b>						<b>\$ 5,772</b>	<b>\$ 748</b>	<b>\$ 6,520</b>

**ARRA Highway Maintenance Projects**

1	Vandenberg AFB Seal Coat	In Santa Barbara County near Lompoc on Route 1 from the intersection of Harris Grade Road/Purisima Road to the Vandenberg Air Force Base Maingate.	Maintenance Seal Coat	050S210	2009/10	\$ 1,937	\$ -	\$ 1,937
154	San Marcos Pass Asphalt Overlay	In Santa Barbara County near Santa Barbara on Route 154 from the intersection of Stage Coach Road (east) to the junction Route 101/154 separation bridge.	Maintenance Asphalt Concrete Overlay	050S220	2009/10	\$ 2,260	\$ -	\$ 2,260
<b>TOTAL</b>						<b>\$ 4,197</b>	<b>\$ -</b>	<b>\$ 4,197</b>