

STAFF REPORT

SUBJECT: Federal Transportation Improvement Program

MEETING DATE: February 18, 2010

AGENDA ITEM: 6J

STAFF CONTACT: Sarkes Khachek

RECOMMENDATION:

Adopt Federal Transportation Improvement Program (FTIP) amendment #21 to add projects in the SHOPP Lump Sum Collision Reduction and Highway Safety Improvement Programs.

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 Highway Safety Improvement Program. Caltrans selects projects to be funded from these programs and has requested that SBCAG amend its FTIP to reflect funding for new projects being added.

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 One Project 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 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 SHOPP Collision Reduction Lump Sum category:

- Construct centerline and outside shoulder rumble strips from west of Simas Street to east of Black Road near Guadalupe. Total cost: \$872,000.

The projects must be reflected in the FTIP as part of the lump sum program, and the lump sum allocation total increased by \$872,000, before funds can be spent on this project.

Highway Safety Improvement Program

The purpose of the Highway Safety Improvement program is to reduce the frequency and severity of collisions on roadways by correcting or improving hazardous roadway locations or features.

The following are projects have been added by Caltrans to the SHOPP Highway Maintenance program in Santa Barbara County:

In Lompoc, Intersection of "R" Street and SR 246; Install traffic signal and upgrade curb ramps.
In Santa Barbara, Intersection of Carrillo St. and Anacapa St.; Install mast arms, pedestrian heads and safety lighting; reconstruct curb, gutter, sidewalk and curb ramps.
In Santa Maria, Intersection of Battles Rd. and Depot St.; Widen shoulder; Construct curb, gutter, sidewalk and curb ramps; relocate street lights.
In Solvang on Alisal Road, approximately 0.7 miles south of Santa Ynez River; Widen shoulder; install warning signs and edge stripe.

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

RECOMMENDATION:

Adopt FTIP amendment #21 to add projects in the SHOPP Lump Sum Collision Reduction and Highway Safety Improvement Programs.

Attachments:

Attachment A - Amendment #21 Resolution 10-07

Attachment B – EZ Trak FTIP Report

Attachment C – SBCAG SHOPP Lump Sum Back-up list

Attachment D – SBCAG Highway Safety Improvement Program 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 SAFETY IMPROVEMENT PROGRAMS)

RESOLUTION NO. 10-07

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, 2008 RTP 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 7K, February 18, 2010.

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 2008 RTP.

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 18th day of February 2010 by the following vote:

AYES:

NOES:

ABSENT:

ABSTAIN:

ATTEST:

Jim Kemp
Executive Director

Salud Carbajal, Chair
Santa Barbara County
Association of Governments

APPROVED AS TO FORM:

Steve Underwood
Chief Assistant County Counsel

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

SBCAG ID **SHOPP2** Implementing Agency

SBCAG ID # **SHOPP2** Last Revised
Amendment 21

Project Manager **Cindy Simeroth** Phone
(805)-549-3050

Estimated Total Project Cost **\$0** RTP ID Number
n/a

Project Title
SHOPP Lump Sum - Collision Reduction

Project Description
SHOPP funded Collision Reduction projects.
Projects are consistent with 40 CFR part 93.126,
127, 128, exempt tables 2 & 3.

Fiscal Year	Revenue Source	Engineering	Right of Way	Construction	Total Revenue
08/09	SHOPP- Collis. Reduction (AC)			\$6,440,557	\$6,440,557
08/09	SHOPP- Collis. Reduction (S/O)			\$834,443	\$834,443
09/10	SHOPP- Collis. Reduction (AC)			\$27,831,230	\$27,831,230
09/10	SHOPP- Collis. Reduction (S/O)			\$3,607,770	\$3,607,770
10/11	SHOPP- Collis. Reduction (AC)			\$6,225,555	\$6,225,555
10/11	SHOPP- Collis. Reduction (S/O)			\$808,445	\$808,445
11/12	Office of Traffic Safety (OTS)			\$2,500,000	\$2,500,000
11/12	SHOPP- Collis. Reduction (AC)			\$6,479,504	\$6,479,504
11/12	SHOPP- Collis. Reduction (S/O)			\$839,496	\$839,496
		\$0	\$0	\$55,567,000	\$55,567,000

Includes 14 Projects

Total Cost **\$55,567,000**

Previously Approved FTIP

SBCAG ID # **SHOPP2** Last Revised
Adoption

Project Manager **Cindy Simeroth** Phone
(805)-549-3050

Estimated Total Project Cost **\$0** RTP ID Number
n/a

Project Title
SHOPP Lump Sum - Collision Reduction

Project Description
SHOPP funded Collision Reduction projects.
Projects are consistent with 40 CFR part 93.126,
127, 128, exempt tables 2 & 3.

Fiscal Year	Revenue Source	Engineering	Right of Way	Construction	Total Revenue
08/09	SHOPP- Collis. Reduction (AC)			\$6,440,557	\$6,440,557
08/09	SHOPP- Collis. Reduction (S/O)			\$834,443	\$834,443
09/10	SHOPP- Collis. Reduction (AC)			\$27,831,230	\$27,831,230
09/10	SHOPP- Collis. Reduction (S/O)			\$3,607,770	\$3,607,770
10/11	SHOPP- Collis. Reduction (AC)			\$5,453,670	\$5,453,670
10/11	SHOPP- Collis. Reduction (S/O)			\$708,330	\$708,330
11/12	Office of Traffic Safety (OTS)			\$2,500,000	\$2,500,000
11/12	SHOPP- Collis. Reduction (AC)			\$6,479,504	\$6,479,504
11/12	SHOPP- Collis. Reduction (S/O)			\$839,496	\$839,496
		\$0	\$0	\$54,695,000	\$54,695,000

Includes 13 Projects

Total Cost **\$54,695,000**

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

SBCAG ID **LOCALHSIP**

Implementing Agency **Various Agencies**

SBCAG ID # **LOCALHSIP** Last Revised **Amendment 21**

Project Manager **Mike Guiliano** Phone **(805) 542-4606**

Estimated Total Project Cost **\$693,000** RTP ID Number **LOCAL (HSIP)**

Project Title **Highway Safety Improvement Program**

Project Description
 Reduce the frequency and severity of collisions on all public roads.

Fiscal Year	Revenue Source	Engineering	Right of Way	Construction	Total Revenue
08/09	HSIP			\$623.700	\$623.700
08/09	Loc Funds - City Funds			\$69.300	\$69.300
09/10	HSIP			\$69.300	\$69.300
09/10	Loc Funds - City Funds			\$7.700	\$7.700
10/11	HSIP			\$1,279.530	\$1,279.530
10/11	Loc Funds - County Funds			\$42.170	\$42.170
10/11	Loc Funds - Local Trans. Funds			\$6,227.700	\$6,227.700
11/12	HSIP			\$960.570	\$960.570
11/12	Loc Funds - City Funds			\$241.430	\$241.430
		\$0	\$0	\$9,521,400	\$9,521,400

Federal Total Cost **\$9,521,400**

Previously Approved FTIP

SBCAG ID # **LOCALHSIP** Last Revised **Adoption**

Project Manager **Mike Guiliano** Phone **(805) 542-4606**

Estimated Total Project Cost **\$693,000** RTP ID Number **LOCAL (HSIP)**

Project Title **Highway Safety Improvement Program**

Project Description
 Reduce the frequency and severity of collisions on all public roads.

Fiscal Year	Revenue Source	Engineering	Right of Way	Construction	Total Revenue
08/09	HSIP			\$623.700	\$623.700
08/09	Loc Funds - City Funds			\$69.300	\$69.300
09/10	HSIP			\$69.300	\$69.300
09/10	Loc Funds - City Funds			\$7.700	\$7.700
10/11	HSIP			\$1,279.530	\$1,279.530
10/11	Loc Funds - County Funds			\$42.170	\$42.170
10/11	Loc Funds - Local Trans. Funds			\$6,227.700	\$6,227.700
		\$0	\$0	\$8,319,400	\$8,319,400

Federal Project Total Cost **\$8,319,400**

APPENDIX 5 - SBCAG SHOPP Lump Sum Project Listings - Collision Reduction - Per Amendment #21

Figures in thousands

Dist	County	Route	Post Miles	Location/Description	EA	PPNO	FY	PE	RW	CONST	Project Cost
Collision Reduction (FTIP Project ID: SHOPP 2)											
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
05	Santa Barbara	166	R25.5/R32.1	Near Santa Maria, from Alisos Creek Bridge to 1.4 miles east of Cuyama River Bridge. Install centerline rumble strip.	0S440	2250	2010/11	\$ 191	\$ 2	\$ 830	\$ 1,023
05	Santa Barbara	166	0.5/5.6	NEW PROJECT Near Guadalupe, from west of Simas Street to east of Black Road. Construct centerline and outside shoulder rumble strips.	0T030	2270	2010/11	\$ 200	\$ 1	\$ 671	\$ 872
TOTAL								\$ 13,379	\$ 4,030	\$ 38,158	\$ 55,567

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

APPENDIX 6 - SBCAG Lump Sum Project Listings - HSIP

Dist	County	Route	Post Miles	Location/Description	EA	PPNO	FY	PE	RW	CONST	Project Cost	
Highway Safety Improvement Program - (FTIP Project ID: LOCAL HSIP)												
05	Santa Barbara	246	-	In Buellton, McMurray Road intersection with State Highway 246, Traffic signal upgrade; left turn phasing, restriping and widening.			2008/09	-	-	\$ 418,000	\$ 418,000	
05	Santa Barbara	-	-	In Lompoc, 300 Block of South "U" Street at the San Miguelito Channel, Construct pedestrian footbridge with ADA accessible approach ramps and sidewalk.			2008/09	\$ 25,000	-	\$ 250,000	\$ 275,000	
05	Santa Barbara	-	-	In Santa Maria, east of Donovan Road and north of Lynne Drive; install concrete median and upgrade existing traffic signal			2009/10	-	-	\$ 77,000	\$ 77,000	
05	Santa Barbara	-	-	Near Santa Barbara, replace existing railroad bridge and construct roadway improvements for bicyclists and pedestrians. At Cabrillo Boulevard, 0.1 mile south of Highway 1.			2010/11	-	-	\$ 7,127,700	\$ 7,127,700	
05	Santa Barbara	-	-	Near Santa Maria, Approximately 6 miles east of Santa Maria at the intersection of Foxen Canyon Road and Santa Maria Mesa Road; realignment of roadway.			2010/11	-	-	\$ 421,700	\$ 421,700	
05	Santa Barbara	246	-	In Lompoc, Intersection of "R" Street and SR 246; Install traffic signal and upgrade curb ramps.			2011/12	\$ 30,000	-	\$ 219,700	\$ 249,700	
05	Santa Barbara	-	-	In Santa Barbara, Intersection of Carrillo St. and Anacapa St.; Install mast arms, pedestrian heads and safety lighting; reconstruct curb, gutter, sidewalk and curb ramps.			2011/12	-	-	\$ 500,000	\$ 500,000	
05	Santa Barbara	-	-	In Santa Maria, Intersection of Battles Rd. and Depot St.; Widen shoulder; Construct curb, gutter, sidewalk and curb ramps; relocate street lights.			2011/12	\$ 10,000		\$ 153,200	\$ 163,200	
05	Santa Barbara	-	-	In Solvang on Alisal Road, approximately 0.7 miles south of Santa Ynez River; Widen shoulder; install warning signs and edge stripe.			2011/12	\$ 15,000		\$ 274,100	\$ 289,100	
								TOTAL	\$ 80,000	\$ -	\$ 9,441,400	\$ 9,521,400