

State of California
Business, Transportation and Housing Agency
Department of Transportation

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PROGRAM AMENDMENTS
STIP Amendment 02S-031
Notice Item
CTC Meeting: August 22, 2002

Reference No.: 2.1b.(13)

Original Signed By

ROBERT L. GARCIA
Chief Financial Officer
August 1, 2002

STIP AMENDMENT 02S-031 NOTICE

SUMMARY

This amendment programs a total of \$9,348,000 in Regional Improvement Program (RIP) funds from Kern County's Unprogrammed Share Balance for two existing State Highway projects, one existing local road widening project, ten new local road rehabilitation and reconstruction projects, and one new local Transportation Control Measure (TCM) project. The proposed funding changes by fiscal year (FY) are: \$2,035,000 in FY 2002-03; \$500,000 in FY 2003-04; \$1,590,000 in FY 2004-05; and \$5,223,000 in FY 2006-07.

RECOMMENDATION

The Department of Transportation (Department) and Kern Council of Governments (Kern COG) are requesting this amendment. The Department has reviewed the local projects in the amendment and found them to be consistent (except as noted in Attachment A) with the California Transportation Commission (Commission) adopted State Transportation Improvement Program (STIP) guidelines. These projects have not received State only funding approval. Commission staff has indicated that the only available STIP capacity is in FY 2006-07.

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 on Attachments A through C:

BACKGROUND

This amendment programs a total of \$9,348,000 in Regional Improvement Program (RIP) funds from Kern County's Unprogrammed Share Balance for two existing State Highway projects, one existing local road widening project, ten new local road rehabilitation and reconstruction projects, and one new local Transportation Control Measure (TCM) project. The proposed funding changes by fiscal year (FY) are: \$2,035,000 in FY 2002-03; \$500,000 in FY 2003-04; \$1,590,000 in FY 2004-05; and \$5,223,000 in FY 2006-07.

The proposed funding for the two State Highway projects (Projects No. 1 and No. 2) are jointly requested by the Department and Kern COG. The funding proposals for the other twelve (12) local projects are being requested by Kern COG.

Attachment A lists three existing projects with the proposed STIP funding changes, and Attachment B shows the unfunded future needs for these three projects. Attachment C identifies the eleven new projects (Project #4 through #14) proposed by Kern COG.

The following is a summary of the fourteen (14) projects:

Project #1 Route 184 Weedpatch Widening – Caltrans (PPNO 3841)

This amendment programs \$1,340,000 in RIP funds for the design component of a widening project on Route 184. This project will widen Route 184 to four lanes near Arvin from Route 223 to Panama Lane. Route 184 is designated as a State Highway Terminal Access Route. The existing facility, within the project limits, is a two-lane conventional highway from Collison Street to Panama Lane. The project will improve traffic operation and safety within this segment of Route 184.

Project #2 Route 58/Dennison Road Improvements – Caltrans (PPNO 3482)

This amendment programs \$1,035,000 in RIP funds for the design component of a new interchange project on Route 58 at Dennison Road, near the City of Tehachapi. Route 58 is a high emphasis route that connects three interstate routes, is vital to the economy of the Great Central Valley as it provides year-round access, and carries perishables to the eastern United States. This project is the City of Tehachapi's number one priority capital improvement project for major arterial roadways within the City. The project will improve traffic flow in the area.

Project #3 Seventh Standard Road Widening (West) – City of Shafter (PPNO 8700)

This amendment programs \$1,000,000 in RIP funds for the design and right of way components of a widening project on Seventh Standard Road in Shafter. Studies prepared for a number of approved developments within the vicinity all indicate the eventual need for expansion, channelization and signalization of all arterial intersections. Projected trip generation associated with even partial build-out of these projects shows a definite need for the widening of Seventh Standard Road.

Project #4 Sycamore Road Reconstruction – City of Arvin (PPNO E001)

This amendment programs \$497,000 in RIP funds for road reconstruction on Sycamore Road. This project will remove the existing roadway and restore with asphalt concrete over aggregate base. The traffic lane configuration and curb-to-curb width will not be changed.

Sycamore Road is an important link in Arvin's transportation system. It serves a variety of commercial, industrial, residential and vacant land developments. These road improvements are needed on Sycamore Road to improve safety, travel time, and provide a facility that will accommodate projected traffic volumes.

Project #5 Bakersfield Rehabilitation at Three Locations – City of Bakersfield (PPNO E002)

This amendment programs \$750,000 in RIP funds for road rehabilitation at the following three locations: 1) Mt. Vernon Avenue from Route 178 to Panorama Drive; 2) Columbus Street from Haley Street to Mt. Vernon Avenue; and 3) Panorama Drive from Mt. Vernon Avenue to Wenatchee Avenue.

These intersecting street segments exhibit significant amounts of moderate-to-severe structural stress. Resurfacing is needed to restore the pavement to a condition of structural adequacy and extend the service life of the roadways a minimum of ten years. This project will remove and replace failed pavement areas and resurface with asphalt concrete.

Project #6 California City Boulevard Reconstruction – City of California City (PPNO E003)

This amendment programs \$497,000 in RIP funds for road reconstruction on California City Boulevard. The surface of the road has or is losing its integrity. This reconstruction project will prevent further deterioration of the roadway.

Project #7 High Street Reconstruction – City of Delano (PPNO E004)

This amendment programs \$497,000 in RIP funds for road reconstruction on High Street. The pavement condition at this segment is poor, characterized by deep cracking, ruts, uneven pavement, and loose aggregate. Approximately 380,000 square feet of pavement will be reconstructed, as well as 3,000 linear feet of curb and gutter and repair of concrete retaining wall panels.

Project #8 Richmond Road Rehabilitation – City of Ridgecrest (PPNO E005)

This amendment programs \$497,000 in RIP funds for road rehabilitation on Richmond Road. This project will remove the existing roadway and restore with asphalt concrete over aggregate base, adjust all manholes to grade. The traffic lane configuration and curb-to-curb width will not be changed. These improvements are needed on Richmond Road to improve safety, travel time, and provide a facility that will accommodate projected traffic volumes.

Project #9 Lerdo Highway Rehabilitation – City of Shafter (PPNO E006)

This amendment programs \$497,000 in RIP funds for road rehabilitation on Lerdo Highway. This is a rehabilitation project that includes both reconstruction and overlays. The improvements will consist of both reconstruction at locations as needed and overlay of other areas.

Project #10 Sixth Street Reconstruction – City of Taft (PPNO E007)

This amendment programs \$497,000 in RIP funds for road reconstruction on Sixth Street. This project will restore a 4,000 foot-long segment of Sixth Street. The existing traffic striping lane configuration and the existing curb-to-curb width will not be changed throughout the project. Sixth Street is an important link in Taft's transportation system. These road improvements are needed on Sixth Street to improve safety, travel time, and provide a facility that will accommodate projected traffic volumes.

Project #11 Valley Boulevard Reconstruction – City of Tehachapi (PPNO E008)

This amendment programs \$497,000 in RIP funds for road reconstruction on Valley Boulevard. The project will replace two existing undersized culverts. The capacity of the existing culvert design is about a 10-year frequency storm event. Existing Valley Boulevard cannot be characterized as an all weather roadway. Given the significance Valley Boulevard plays in the overall circulation network in Tehachapi, it is crucial that Valley Boulevard be retrofitted with the necessary improvements to create an all weather roadway condition that can accommodate a 100-year storm event.

Project #12 Fifth Street Rehabilitation – City of Wasco (PPNO E009)

This amendment programs \$497,000 in RIP funds for road rehabilitation on Fifth Street. The pavement is structurally deficient and needs to be restored. The structural integrity of the roadway will be compromised with current traffic volumes, if this project is not completed. Additionally, the roadway will not be able to support projected future traffic.

Project #13 Comanche Drive Rehabilitation – County of Kern (PPNO E010)

This amendment programs \$497,000 in RIP funds for road rehabilitation on Comanche Drive. The project includes asphalt concrete overlay with pavement reinforcing fabric and shoulder backing with an imported material. The existing pavement is deteriorated and in need of repair. Rehabilitation of the roadway will ensure the ability of the roadway to meet current and future traffic volumes.

Project #14 Transportation Control Measure Program (PPNO E011)

This amendment programs \$750,000 in RIP funds for a Public Outreach Program. This project will provide public outreach to use available transportation more efficiently because of poor air quality. A total of \$300,000 will be used for planning/outreach activity. The balance of \$450,000 will be used for a capital program to leverage other partnership dollars for projects with air quality benefits.

The proposed project will promote incentives for, and subsidize, the use of alternative fuels in fleets; alternative work schedules; telecommunications-telecommuting; incentives to increase density around transit centers; transportation for livable communities (TLC)/housing incentive program; voluntary no drive day programs; area wide public awareness programs; mandatory compressed work weeks; employer rideshare program incentives; deferred emissions associated with governmental activities; preferential parking for carpools and vanpools; voluntary business closures on ozone action days; purchasing vans for vanpools; intelligent transportation systems; encourage limitations on vehicle idling; bicycle travel; pedestrian travel; use scout troops, churches, public figures to carry message of air pollution problems; mass transit alternatives planning.

ATTACHMENTS: (A-C)

STIP AMENDMENT 02S-031
STIP PROGRAMMING FOR EXISTING PROJECTS
(\$1,000)

Project #	FUND	County	Agency	Rte	PPNO	Existing Project Proposed Changes	Project Totals by Fiscal Year							Project Totals by Component						
							Total	Prior	FY 02/03	FY 03/04	FY 04/05	FY 05/06	FY 06/07	Fut	R/W	Const	E & P	PS&E	R/W Sup	Con Eng
1	RIP	Kern	Caltrans	184	3841	Near Arvin - SR 184 from Route 223 to Panama Lane - widen to 4 lanes	614	614									614			
							1,954	614			1,340						614	1,340		
2	RIP	Kern	Caltrans	58	3482	Near Tehachapi - SR 58 at Dennison Road - construct new interchange	500	500									500			
							1,535	500	1,035							500	1,035			
3	RIP	Kern	City of Shafter	Local	8700	In Shafter - 7th Standard Road from Coffee Road to Santa Fe Way - widen to 4 and 6 lane expressway	576	576									576			
							1,576	576	750	250						576	750	*250		

*Note: Right of Way (R/W) support should be combined with R/W capital for local projects. R/W component is not fully funded since there is a future funding need for R/W.