

2015 Federal Transportation
Improvement Program

Regional Adoption
June 19, 2014

Federal Adoption
December 15, 2014



**Kern Council
of Governments**

Kern Council of Governments
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Kern Council of Governments Board of Directors

The Kern Council of Governments is the regional planning agency as well as the technical and informational resource, and rideshare administrator for the area's 11 incorporated cities and the County of Kern. Following Board direction, staff coordinates between local, state, and federal agencies to avoid overlap or duplication of programs. This intergovernmental coordination enables staff to work with many public agencies to ensure that planning and implementation of programs proceed in a coordinated manner.

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U.S. Department
of Transportation
**Federal Highway
Administration**

California Division

December 15, 2014

650 Capitol Mall, Suite 4-100
Sacramento, CA 95814
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In Reply Refer To:
HAD-CA

Ms. Rachel Falsetti
Chief, Division of Transportation Programming
California Department of Transportation
1120 N Street
Sacramento, CA 95814

SUBJECT: Approval of the 2015 Federal Statewide Transportation Improvement Program

Dear Ms. Falsetti:

We have completed our review of California's proposed 2014/15 - 2018/19 Federal Statewide Transportation Improvement Program (2015 FSTIP) and Statewide and Metropolitan Planning Certifications and related supporting documentation submitted by the California Department of Transportation (Caltrans) on November 15, 2014. The Federal Transit Administration (FTA) and the Federal Highway Administration (FHWA) approve the 2015 FSTIP and this approval supersedes California's 2013 FSTIP and all subsequent amendments to the 2013 FSTIP that were approved by the FHWA and FTA on or after December 14, 2012.

Section 450.218 of Title 23, Code of Federal Regulations, requires the State to submit the updated FSTIP concurrently to the FTA and the FHWA at least every four years for joint approval. California's proposed 2015 FSTIP includes the project and project phase listings for proposed transportation projects located outside the planning area boundaries of the the State's designated Metropolitan Planning Organizations (MPOs). California's proposed 2015 FSTIP also incorporates, by reference, those projects included in 2015 Federal Transportation Improvements Programs (FTIPs) that were adopted in 2014 by the eighteen designated MPOs in California. This approval includes the eight MPO 2015 FTIP Amendments adopted prior to the FSTIP public review period.

The FHWA and the FTA have completed the air quality conformity determinations required by 23 CFR 450.216(b) for the MPO FTIPs in areas of the State designated as nonattainment or maintenance for national ambient air quality standards (NAAQS).

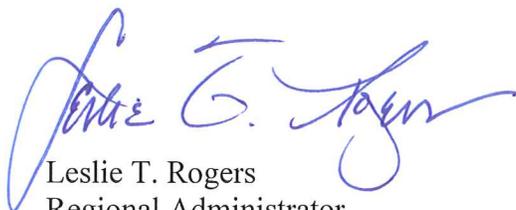
Based on our review of the information submitted with the State's proposed 2015 FSTIP, including revenue and proposed project funding information required to demonstrate financial constraint, and documentation for statewide and metropolitan planning process in support of California's Statewide Planning Certification, we are approving the 2015 FSTIP as proposed.

Any project or project phase listed in a MPO FTIP that is not included in the MPO's Regional Transportation Plan, is not approved for inclusion in the FSTIP pursuant to 23 CFR §§450.216(k) and 450.324(g).

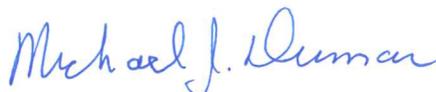
Our FSTIP approval action includes project listings that indicate no funds are proposed for obligation during the four-year program period from 2014/15 to 2018/19. These projects and project phases cannot be advanced to implementation without an action by the FHWA and the FTA on the FSTIP pursuant to 23 CFR 450.216(l) and 450.328(e). Further, project or project phase funding included in the 2015 FSTIP that is listed/proposed for obligation outside the four year program cycle is accepted by the FHWA and the FTA as 'informational' in accord with 23 CFR §§450.216(a) and 450.324(a).

We are approving the 2015 FSTIP with the understanding that the eligibility of individual projects for funding is subject to the applicant's satisfaction of all FHWA and FTA funding requirements. This joint FHWA and FTA approval of the FSTIP does not constitute an eligibility determination for the federal funds proposed for obligation on the listed projects. If you have questions or need additional information concerning our approval of the 2015 FSTIP, please contact Wade Hobbs in the FHWA California Division office at (916) 498-5027, or by email at Wade.Hobbs@dot.gov; or Ted Matley in the FTA Region IX office at (415) 744-2590, or by email at Ted.Matley@dot.gov.

Sincerely,



Leslie T. Rogers
Regional Administrator
Federal Transit Administration



For
Vincent P. Mammano
Division Administrator
Federal Highway Administration

cc: (email)

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Jack Lord, FHWA

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Christina Leach, FHWA NVDO

cc:

2015 FSTIP Binder

WEH/



U.S. Department
of Transportation
**Federal Highway
Administration**

California Division

December 15, 2014

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Mr. Ahron Hakimi
Executive Director
Kern Council of Governments
1401 19th Street
Suite 300
Bakersfield, CA 93301

RECEIVED
DEC 15 2014

KERN COUNCIL
OF GOVERNMENTS

In Reply, Refer To:
HDA-CA

SUBJECT: Conformity Determination for the Kern Council of Governments (Kern COG) 2015
Federal Transportation Improvement Program

Dear Mr. Hakimi:

The Federal Highway Administration (FHWA) and the Federal Transit Administration (FTA) have completed our review of the conformity determination for the Kern Council of Governments (Kern COG) 2015 Federal Transportation Improvement Program (FTIP). A FHWA/FTA air quality conformity determination is required pursuant to the Environmental Protection Agency's (EPA) *Transportation Conformity Rule*, 40 CFR Parts 51 and 93, and the United States Department of Transportation's *Final Rule on Statewide and Metropolitan Planning*, 23 CFR Part 450.

On June 19, 2014, Kern COG adopted the 2015 FTIP and made the corresponding conformity determination via Resolution 14-19. The conformity analysis submitted indicates that all air quality conformity requirements have been met. Based on our review, and after consultation with the EPA Region 9 office, we find that the 2015 FTIP conforms to the applicable State Implementation Plan in accordance with the provisions of 40 CFR Parts 51 and 93. In accordance with the July 15, 2004, *Memorandum of Understanding (MOU) between the Federal Highway Administration, California Division, and the Federal Transit Administration, Region IX*, the FTA has concurred with this conformity determination.

In accordance with the above MOU, the FHWA's single signature constitutes FHWA and FTA's joint air quality conformity determination for the Kern COG 2015 FTIP. If you have any questions pertaining to this conformity finding, please contact Jack Lord, FHWA, at (916) 498-5888, or by email at jack.lord@dot.gov.

Sincerely,

For: Vincent P. Mammano
Division Administrator

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SUMMARY

A Transportation Improvement Program (TIP) is a multimodal list of capital improvement programs to be implemented over a five-year period; FY 18/19 is for information only. Biennially, Kern Council of Governments (Kern COG), in cooperation with member agencies and the California State Department of Transportation (Caltrans), prepares a TIP for all highways, streets, roads, aviation, transit and guideway projects in the Kern County area that use federal or state funding. The Kern COG Transportation Technical Advisory Committee (TTAC), Transportation Planning Policy Committee (TPPC), and Board of Directors review the TIP for compliance with state and federal requirements.

The Regional Transportation Improvement Program (RTIP) is the formal presentation to the state of projects that local agencies wish to implement within the next five years. Projects not listed in this formal submittal will not be funded. Once projects are approved and presented in the State Transportation Improvement Program (STIP), the projects are then incorporated into the Federal Transportation Improvement Program (FTIP) for ultimate inclusion into the Federal State Transportation Improvement Program (FSTIP). Amendments to the FTIP are made when projects submitted by local agencies are subsequently awarded funds contingent upon all requirements being met. This document makes revisions to the FTIP that constitute full compliance with federal legislation MAP-21 (Moving Ahead for Progress in the 21st Century Act).

The FTIP establishes a systematic, realistic approach to programming capital improvement projects over a five-year term. Projects listed in the FTIP are designed to be consistent with, and implement, the Regional Transportation Plan (RTP). The RTP is a long-range plan for transportation in the region, and includes the Capital Improvement Program (CIP) within the financial element. The FTIP is subject to continual review and modifications to assure timely delivery of programs and projects identified in the RTP and Congestion Management Program.

INTRODUCTION

Kern County: Part of the Central San Joaquin Valley

Kern County is the third largest county in California, encompassing approximately 8,172 square miles. As one of the nation's leading farm producing counties, Kern exceeds \$6 billion a year in commercial crop production. Kern County is comprised of eleven incorporated cities and contains a federally recognized urbanized area known as the Bakersfield Metropolitan Area, with a population over 514,729 (Figure 1).

The San Joaquin Valley

The San Joaquin Valley consists of eight counties: San Joaquin, Stanislaus, Merced, Madera, Fresno, Tulare, Kings, and the western two thirds of Kern (Figure 2). These counties share an air basin that currently does not meet the air quality standards set forth in the Federal Clean Air Act or the California Clean Air Act.

The eight valley transportation planning agencies and the San Joaquin Valley Air Pollution Control District (SJVAPCD) have entered into a Memorandum of Understanding (MOU) to ensure a coordinated transportation/air quality planning approach (Figure 3). The agencies have defined a cooperative process designed to achieve compliance with the air quality conformity provisions of federal legislation and to ensure a coordinated transportation planning process on issues of mutual concern. One planning/programming effort being addressed in a cooperative effort is the preparation of the federally required Transportation Improvement Program (TIP). Another effort is the implementation of a local cost effectiveness Congestion Mitigation and Air Quality (CMAQ) policy (See Appendix G).

Figure 1

Kern County and its Eleven Cities

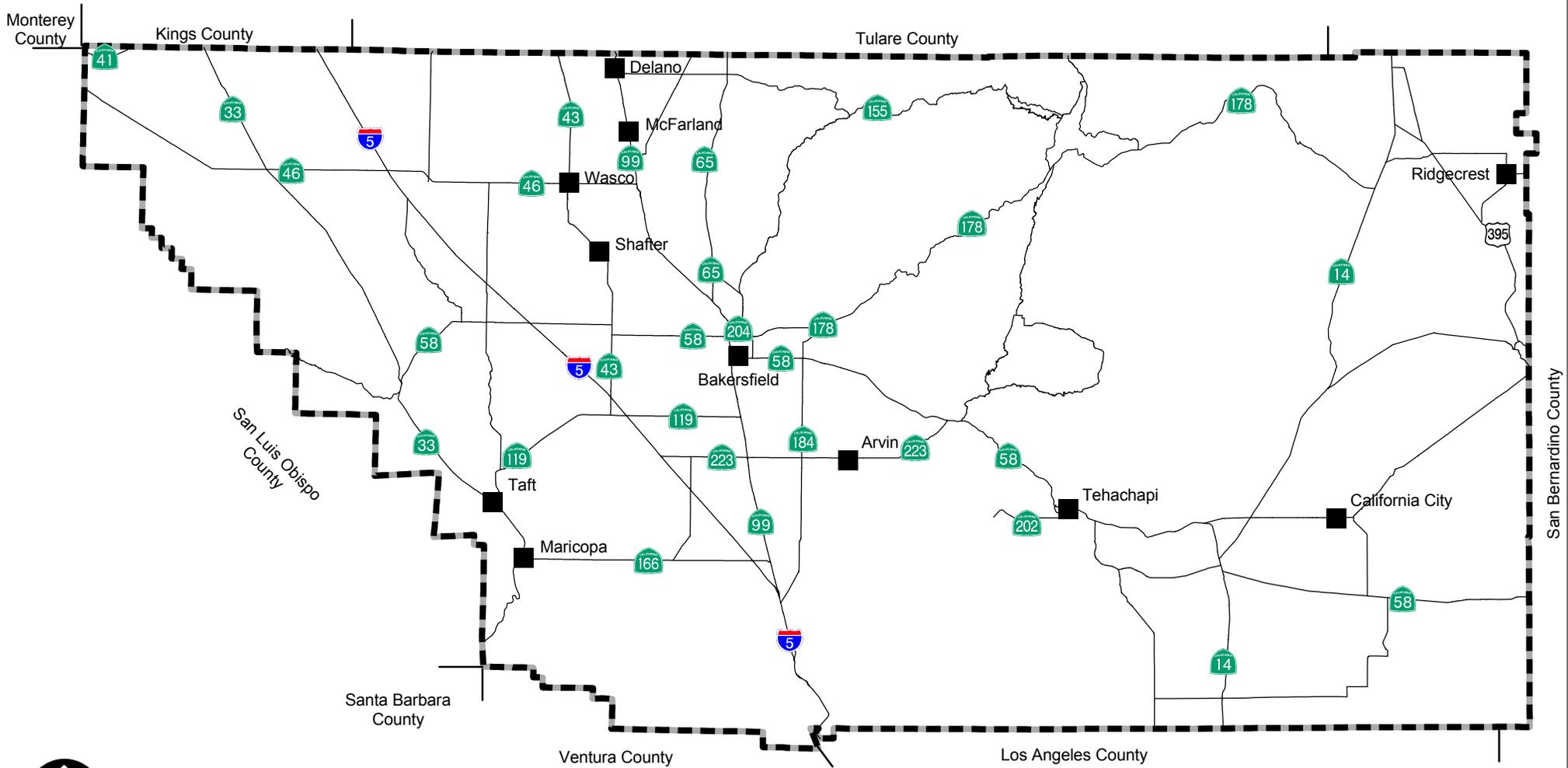
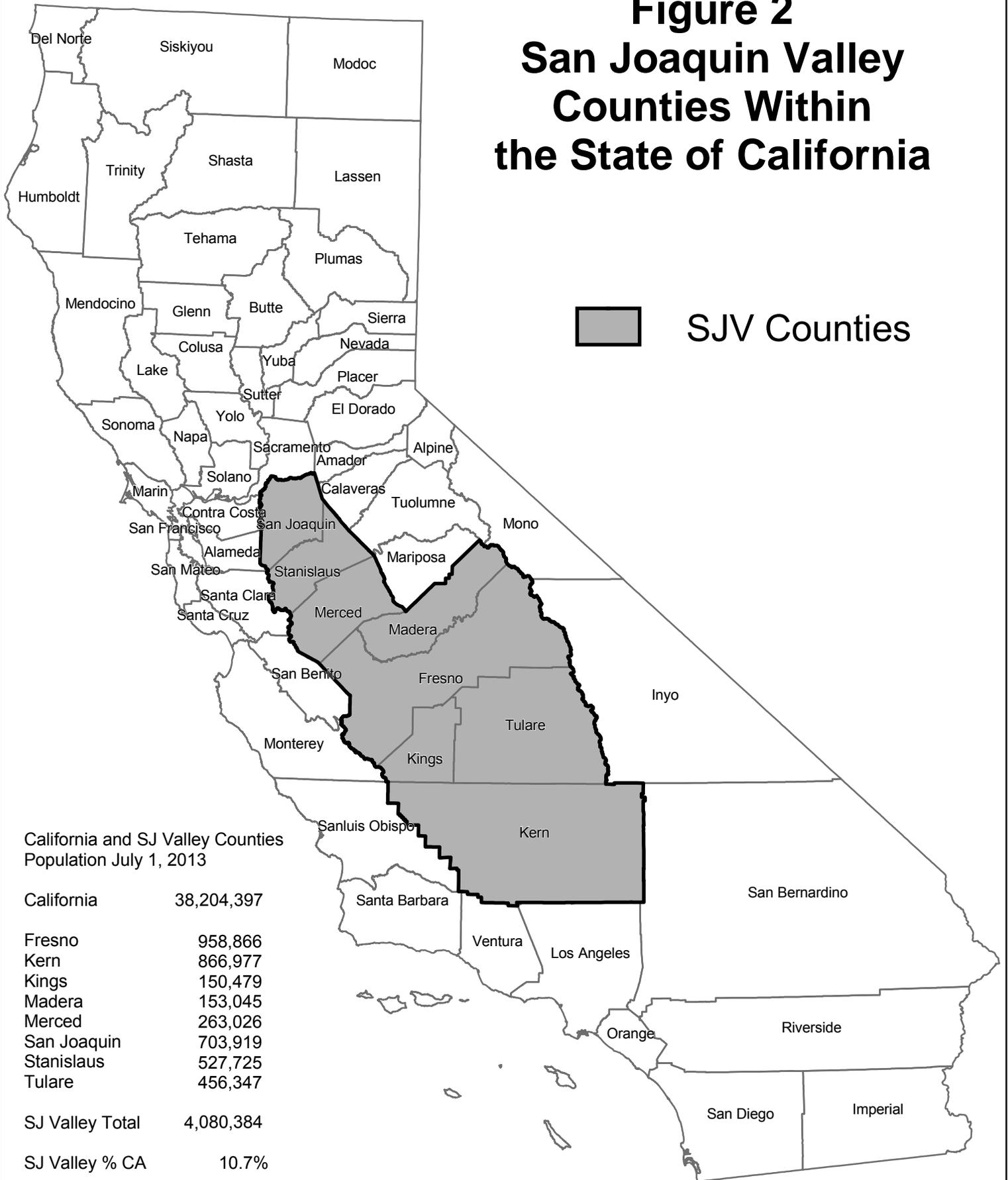


Figure 2 San Joaquin Valley Counties Within the State of California



California and SJ Valley Counties
Population July 1, 2013

California	38,204,397
Fresno	958,866
Kern	866,977
Kings	150,479
Madera	153,045
Merced	263,026
San Joaquin	703,919
Stanislaus	527,725
Tulare	456,347
SJ Valley Total	4,080,384
SJ Valley % CA	10.7%

Source: California State Department of Finance,
Demographic Research Unit
Report E-6, December 2013

DISTANCE CHART	Los Angeles	San Francisco	Bakersfield	Visalia	Hanford	Fresno	Madera	Merced	Modesto
Stockton	343	67	229	164	158	121	99	66	29
Modesto	314	96	200	135	129	92	70	37	
Merced	277	135	163	98	92	55	33		
Madera	244	166	130	65	59	22			
Fresno	222	188	108	43	37				
Hanford	207	225	92	20					
Visalia	179	231	65						
Bakersfield	115	295							

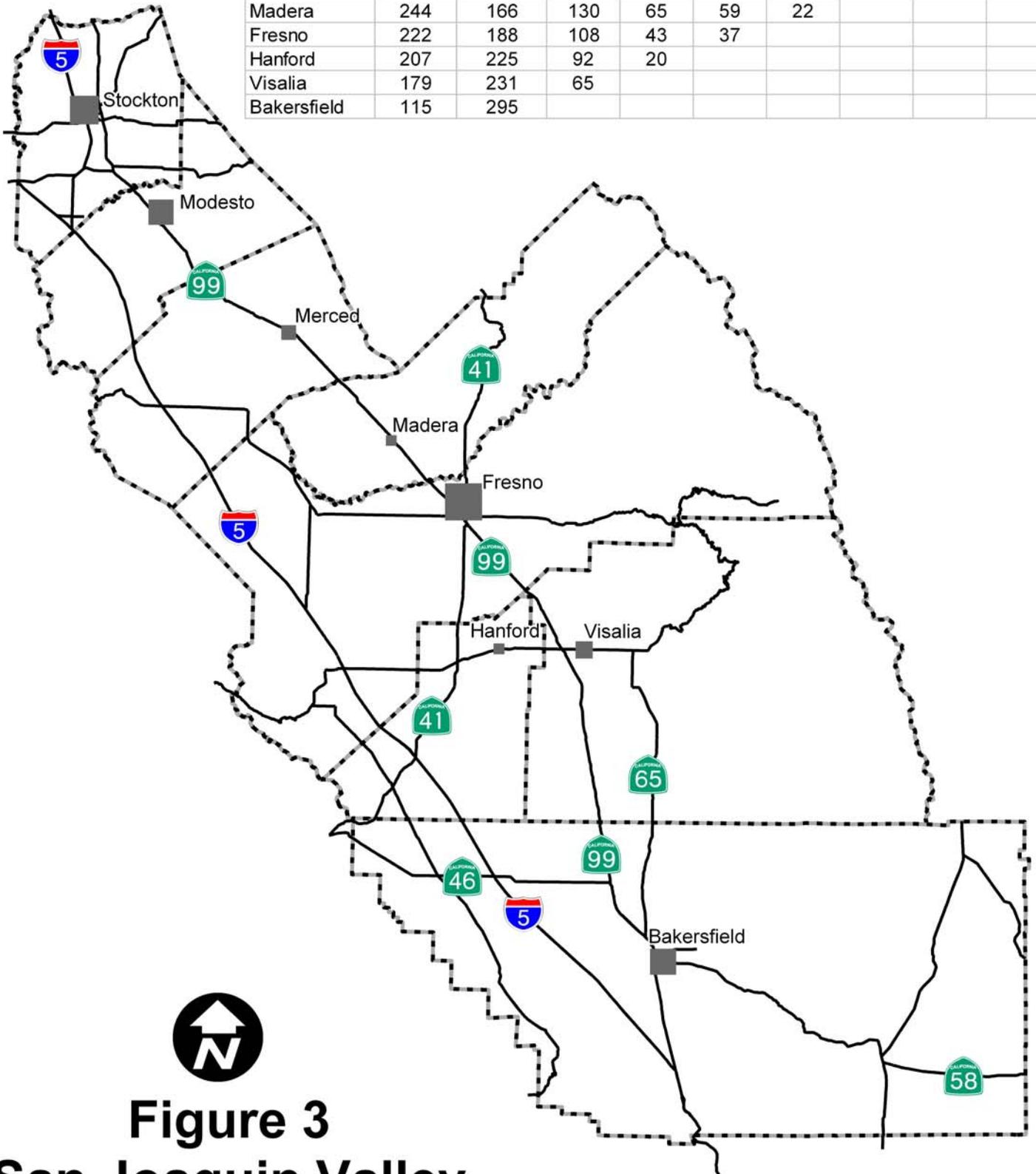


Figure 3
San Joaquin Valley
County Seats

THE FEDERAL TRANSPORTATION IMPROVEMENT PROGRAM

MAP-21, approved in 2012, requires that each Metropolitan Planning Organization (MPO) prepare a Transportation Improvement Program. The TIP is a financially constrained multi-modal transportation planning program, developed by the MPO through its member agencies and in cooperation with state and federal agencies. The basic premise behind a TIP is that it is the incremental implementation of the long-range Regional Transportation Plan. The TIP serves to present to federal funding agencies manageable components for the funding of long-range plans.

The Federal TIP is a compilation of project lists from the State Transportation Improvement Program (STIP), State Highway Operations and Protection Program (SHOPP), transit and other federal-aid programs. The TIP is composed of two parts: First is a priority list of projects and project segments to be carried out in a five-year period. Second is a financial plan that demonstrates how the TIP can be implemented. The financial plan is also required to indicate all public and private resources and financing techniques that are expected to carry out the program.

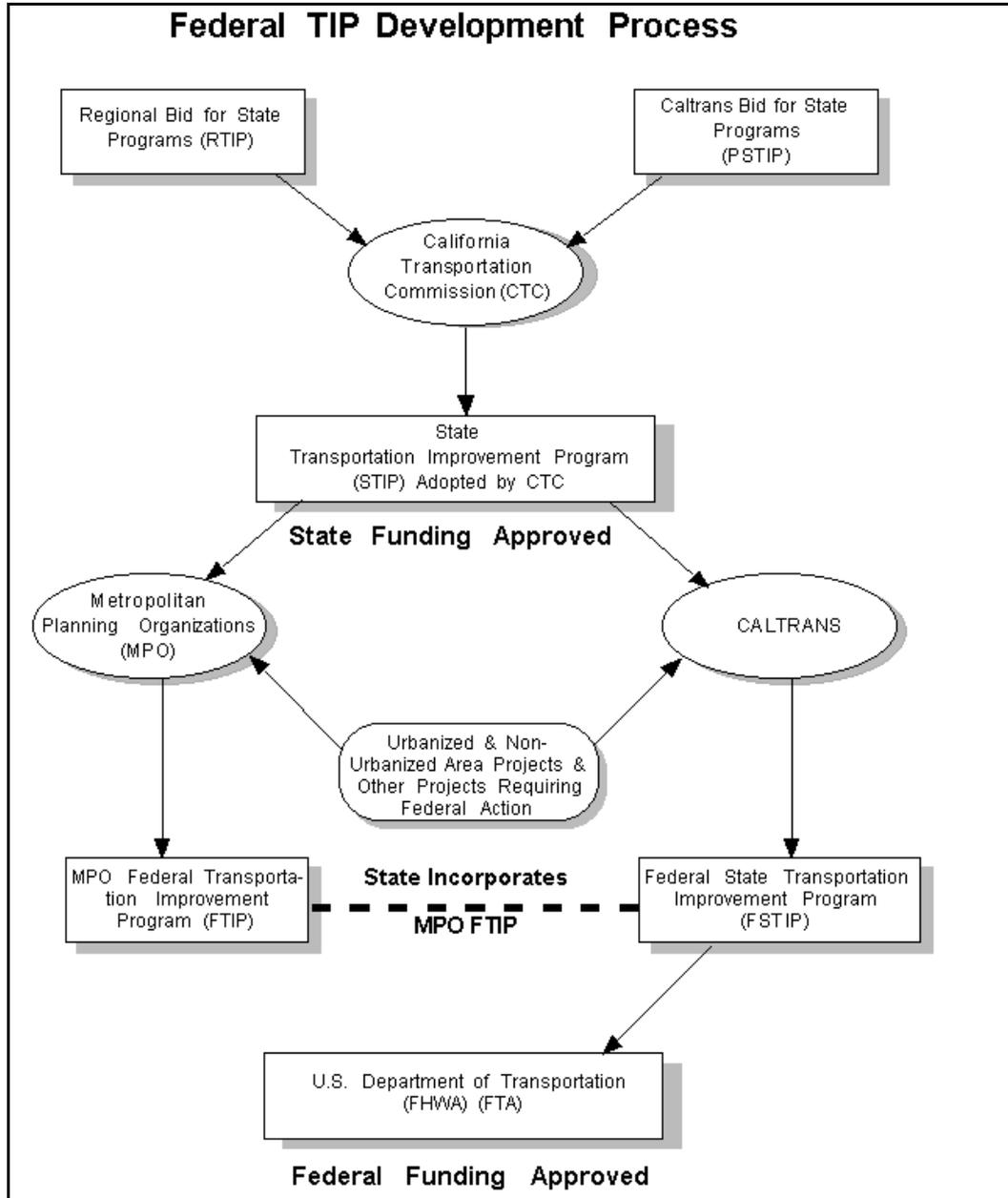
FTIP Presentation

A common database that tracks project information within each TIP is shared by the California Department of Transportation (Caltrans), MPOs, and Federal Highway Administration (FHWA). Work continues in the development of this database that is also known as CTIPS – California Transportation Improvement Program System. CTIPS is used to manage the programming and allocation of funds for State Transportation Improvement Program (STIP), State Highway Operations and Protection Program (SHOPP), and other local projects.

Federal TIP Process and Development

Kern Council of Governments (Kern COG) prepares the TIP in cooperation with its member agencies, transit operators, state and federal agencies, and the public (Figure 4). As federal programs under control of the MPO are developed, notifications are

Figure 4



distributed to eligible agencies and the public, informing them of the appropriate manner in which projects may be submitted for consideration. The state is also required to carry out a public participation process during development and adoption of its programs. State programs, upon adoption, are then submitted for inclusion in the appropriate MPO Federal Transportation Improvement Program (FTIP).

In addition to required notifications, Kern COG has an enhanced participation process that allows citizen groups and individuals to participate on various committees. An extensive mailing list provides agenda information to interested parties allowing them the opportunity to comment if so desired. Required public hearings, review periods and public meetings are also held prior to the adoption of the TIP. Information is also made available via the Kern COG website, outreach events, and television (KGOV channel broadcasting). Member agency projects to be placed in the TIP are selected in a public forum such as a planning commission or city council meeting. This process allows for consultation by all affected agencies and for appropriate public input. Therefore, it meets MAP-21 requirements for an appropriate project selection process.

Consistency with Other Documents

Kern Council of Governments' 2015 Federal Transportation Improvement Program (FTIP) is consistent with the following documents:

1. 2014 State Transportation Improvement Program (STIP);
2. State Implementation Plan for Air Quality;
3. Kern County Congestion Management Program (CMP); and
4. 2014 Regional Transportation Plan (RTP).

The 2015 Federal Transportation Improvement Program is consistent with County Share information as provided within the 2014 STIP and also with federal fund estimates resulting from the passage of MAP-21 (July 6, 2012), or Moving Ahead for Progress in the 21st Century Act.

AIR QUALITY

Air Quality Conformity Assessment

The federal Clean Air Act Amendments (CAAA) of 1990, require that transportation improvement programs conform to applicable portions of the State Implementation Plan for air quality. Section 176(c) requires that air quality be given priority in program implementation as required by Section 176(d).

Kern County is designated a non-attainment area for ozone and small particulates (PM10 and PM 2.5), and is a maintenance area for CO. As such, it must satisfy federal requirements to consider transportation control measures that would reduce emissions adequate to demonstrate conformity with the State Implementation Plan (SIP) for Air Quality. These control measures are set forth in plans such as Kern County's 1993 Rate of Progress Program, which in cumulative effect with other areas in California make up the SIP.

In non-attainment and maintenance areas, the Federal Highway Administration (FHWA) and Federal Transit Administration (FTA) must be able to find that the FTIP conforms to the adopted State Implementation Plan and that priority has been given to timely implementation of the transportation control measures found in the SIP. The projects in the FTIP should not further exacerbate the existing air quality problems. Kern Council of Governments provides a conformity determination documenting that local air planning issues and programs demonstrate transportation control measures have been identified through a legitimate planning process; that these measures have received the necessary federal, state and local commitment to ensure implementation; and that these commitments are being maintained through identification in the RTP and the necessary programming of funds in the FTIP.

Transportation System Management

Transportation System Management (TSM) is a system-wide approach to maximize use of existing facilities and available financial resources. TSM fosters cooperation between jurisdictions while minimizing duplication of efforts in the metropolitan Bakersfield

area. Kern COG, in cooperation with the City of Bakersfield, Kern County, Caltrans, and GET, have developed TSM strategies to reduce traffic congestion, fuel consumption, and vehicle emissions, strategies that tend to enhance air quality.

Actions to reduce vehicle trips include: major employers' implementation of staggered and/or flexible work hours; increased flexibility and responsiveness of GET transit vehicles by modifying routes and schedules; carpooling, vanpooling and other forms of ride sharing; and ordinance development to provide guidelines for the development of transportation facilities that adequately provide for future development.

Traffic flow improvements include: 1) coordinating the traffic signal system; 2) modifying traffic signals and providing channelization at intersections; 3) installing new traffic signals; 4) developing on-street parking regulations; 5) developing one-way couplets, and 6) eliminating at-grade railroad crossings.

Transportation Demand Management (TDM)

TDM programs such as CommuteKern help reduce vehicle trips and thereby reduce emission levels by helping people form carpools and vanpools. Using a computerized database, persons with similar origins and destinations are matched. Visit <http://commutekern.org/> for more information. Another such program was the media campaign – radio campaign and color posters – by Kern COG to promote transit service, ridesharing, walking and bicycling to work as part of the commitment to help improve air quality.

FINANCIAL PLAN

Financial Constraint and Funding Assumptions

The FTIP by law must be financially constrained and include a financial plan demonstrating how the projects can be implemented while the existing transportation system is being adequately operated and maintained. Only projects for which construction and operation funds can reasonably be expected to be available may be included.

Revenue and Expenditure	2014-15	2015-16	2016-17	2017-18	Total	Performance Measure Values
Local Streets and Roads	\$16,000,000	\$16,000,000	\$16,000,000	\$16,000,000	\$64,000,000	\$3,200 / lane mile / yr
State Highway Maintenance	\$29,000,000	\$29,000,000	\$29,000,000	\$29,000,000	\$1,160,000,000	\$25,000 / lane mile / yr
Public Transportation	\$65,000,000	\$65,000,000	\$65,000,000	\$65,000,000	\$265,000,000	\$312,000 / vehicle / yr

Operations and maintenance values are provided above as a regional average, combining values of all cities and the County of Kern. Kern COG assembled this information by collecting programming documentation of the state highway system maintenance programs; transit services and local streets and roads maintenance revenue and expenditure information was taken from the State Controller Reports over a 5-year period of time. Kern COG assumes that the current level of funding used for each modal / system category is considered the same for both revenue and expenditures. Values shown in the table above are averages and do not assume inflation.

Kern COG member agencies continue to fall short of funding to maintain and repair roads, however, regions are making the best use of federal-aid funding. In addition to local funds, the Regional Surface Transportation Program funding is used to achieve a state of good repair via maintenance and rehabilitation of local streets and roads.

The revenues and expenditures charts on the following pages demonstrate currently available revenues to finance the projects contained within the TIP. Federal and state revenue projections are based on the best available data as provided by Caltrans. Kern COG uses established estimates through its project selection process to allocate all available revenues against eligible projects. Total project costs are reflected for all projects except some

projects identified in the State Highway/Regional Choice Program. For these projects, please refer to the estimated future total cost listed in the comment section of each project record.

This year, the TIP has a revenue projection of about \$994 million of which only \$950 million would be eligible as programmed expenditures.

Revenue and expenditure summaries are further defined by the funding assumptions below:

- The California State Department of Transportation (Caltrans) provides revenue estimates for the following programs:

- State Transportation Improvement Program (STIP)
- State Highway Operations and Protection Program (SHOPP)
- Active Transportation Program (ATP)
- Congestion Mitigation and Air Quality (CMAQ)
- Highway Bridge Program (HBP)
- Highway Safety Improvement Program (HSIP)
- Railway Highway Crossing
- Regional Surface Transportation Program (RSTP)
- Safe Routes to School (SRTS)

- The California Department of Parks and Recreation provides revenue estimates and programming for the Recreational Trails Program.
- For the transit agencies, a financial capacity report is required to assure continued ability to operate and certification of the assessment is reported pursuant to FTA Circular 7008.1. Because transit grants are on an annualized cycle, projects shown beyond 2014-15 are "projections." As the amounts become available for each new year for the granting agencies, these years are formally amended into the FTIP consistent with the actual grants.
- The local fund commitments are reflected in each entity's capital improvement program and adopted annually by local resolution. Local revenue figures are local match requirements for state and federal funding. The local matching fund exceptions are those projects that are in the Locally Funded Projects of Regional Significance Program of Projects. These projects are subsidized with 100% local funds.

- Many project records in the 2015 TIP for each respective program listing only have funding in the prior year column and do not have funding in fiscal years 2014/2015 through 2017/2018. These projects are listed for information purposes only.

These projects were part of the 2013 FTIP and are listed either because: 1. They are close to being completed; or 2. They only have funding for the environmental phase. The first case applies to projects listed under the following Program of Projects: RSTP, CMAQ, Transit, and Non-Motorized (Landscape/Pedestrian). The second case applies to projects listed in the State Highway Regional Choice Program. These projects are in the environmental stage of implementation, may have not received environmental clearance, and additional funding will be added in the future for the right of way and construction phases. In addition, all items for information purposes are listed to ensure accurate reimbursements.

Project Priority

In accordance with MAP-21, Kern COG establishes the following priorities: 1) all projects (as a group) shown in the first year of the four year element (14-15) shall have first priority; 2) all projects (as a group) shown in the second year of the four year element (15-16) shall have second priority; 3) all projects (as a group) shown in the third year of the four year element (16-17) shall have third priority; and 4) all projects (as a group) shown in the fourth year of the four year element (17-18) shall have fourth priority.

Kern COG received approval of its Expedited Project Selection Procedure (EPSP) July 15, 2010 as included in Appendix J of this document. The EPSP met the requirements of the Federal Regulations, 23 Code of Federal Regulations (CFR) Part 450 and Title 23 of the United States Code. All projects in the first four years of the Kern COG's 2011 FTIP were considered selected and could be advanced within the four-year period of the 2011 California Federal Statewide Transportation Improvement Program (FSTIP) subject to the conditions set by the EPSP. Projects from the first four years of the 2015 FTIP have been selected using the approved project selection procedures.

As a non-attainment area, TCM projects for each year, consistent with the approved SIP, will be implemented in a timely fashion.

SUMMARY OF REVENUE PROJECTIONS (in thousands of dollars)

Funding / Project Type		FOUR YEAR ELEMENT				14/15 - 17/18
		2014-15	2015-16	2016-17	2017-18	TOTAL
Regional Surface Transportation Program	Federal	\$10,365	\$10,365	\$10,365	\$10,365	\$41,460
Congestion Mitigation/Air Quality	Federal	\$9,901	\$9,901	\$9,901	\$9,901	\$39,605
FTA - Section 5307	Federal	\$0	\$0	\$0	\$0	\$0
FTA - Section 5310	Federal	\$0	\$0	\$0	\$0	\$0
FTA - Section 5311	Federal	\$0	\$0	\$0	\$0	\$0
FTA - Section 5316	Federal	\$0	\$0	\$0	\$0	\$0
National Highway / STIP ⁽¹⁾⁽²⁾ [RIP/IIP]	Federal/State	\$20,291	\$8,049	\$39,497	\$33,300	\$101,137
Active Transportation Program	Federal/State	\$2,366	\$1,183	\$0	\$0	\$3,549
Demonstration SAFETEA-LU	Federal/State	\$161,060	\$16,750	\$0	\$34,889	\$212,699
State Highway Operations and Protection Program	State	\$19,641	\$31,796	\$90,023	\$29,050	\$170,510
Highway Bridge Program (HBP)	Federal/State	\$398	\$44	\$0	\$0	\$443
Highway Safety Improvement Program (HSIP)	Federal/State	\$1,379	\$810	\$0	\$0	\$2,189
Safe Routes to School (SRTS)	Federal	\$1,492	\$583	\$0	\$0	\$2,075
Recreational Trails Program	State	\$0	\$0	\$0	\$0	\$0
Trans. & Community & System Preservation	Federal	\$377	\$0	\$0	\$0	\$377
Emergency Relief Program	Federal/State	\$0	\$0	\$0	\$0	\$0
Subtotal		\$227,270	\$79,482	\$149,786	\$117,505	\$574,044
Locally Committed Revenues	Local	\$114,680	\$68,999	\$0	\$236,710	\$420,389
TOTAL PROJECTIONS	All Funding	\$341,950	\$148,481	\$149,786	\$354,215	\$994,433

1. Includes IIP and other County RIP for projects that are jointly funded by Caltrans, Inyo County, and Mono County.

2. Includes STIP-AC for projects previously funded with TE.

SUMMARY OF REVENUE EXPENDITURES (in thousands of dollars)

Funding / Project Type		FOUR YEAR ELEMENT				14/15 - 17/18
		2014-15	2015-16	2016-17	2017-18	TOTAL
Regional Surface Transportation Program	Federal	\$10,365	\$10,365	\$0	\$0	\$20,730
Congestion Mitigation/Air Quality	Federal	\$9,901	\$9,901	\$0	\$0	\$19,802
FTA - Section 5307	Federal	\$0	\$0	\$0	\$0	\$0
FTA - Section 5310	Federal	\$0	\$0	\$0	\$0	\$0
FTA - Section 5311	Federal	\$0	\$0	\$0	\$0	\$0
FTA - Section 5316	Federal	\$0	\$0	\$0	\$0	\$0
National Highway / STIP ⁽¹⁾⁽²⁾ [RIP/IIP]	Federal/State	\$20,291	\$8,049	\$39,497	\$33,300	\$101,137
Active Transportation Program	Federal/State	\$0	\$0	\$0	\$0	\$0
Demonstration SAFETEA-LU	Federal/State	\$161,060	\$16,750	\$0	\$34,889	\$212,699
State Highway Operations and Protection Program	State	\$19,641	\$31,796	\$90,023	\$29,050	\$170,510
Highway Bridge Program (HBP)	Federal/State	\$398	\$44	\$0	\$0	\$443
Highway Safety Improvement Program (HSIP)	Federal/State	\$1,379	\$810	\$0	\$0	\$2,189
Safe Routes to School (SRTS)	Federal	\$1,492	\$583	\$0	\$0	\$2,075
Recreational Trails Program	State	\$0	\$0	\$0	\$0	\$0
Trans. & Community & System Preservation	Federal	\$377	\$0	\$0	\$0	\$377
Emergency Relief Program	Federal/State	\$0	\$0	\$0	\$0	\$0
Subtotal		\$224,904	\$78,299	\$129,520	\$97,239	\$529,962
Locally Committed Revenues	Local	\$114,680	\$68,999	\$0	\$236,710	\$420,389
TOTAL EXPENDITURES	All Funding	\$339,584	\$147,298	\$129,520	\$333,949	\$950,351

1. Includes IIP and other County RIP for projects that are jointly funded by Caltrans, Inyo County, and Mono County.
2. Includes STIP-AC for projects previously funded with TE.

PROJECT LISTINGS BY MODE

Introduction

The 2015 Federal Transportation Improvement Program is comprised of the following transportation categories for project listings:

1. State Highways: state highway projects;
2. State Highways Operations and Protection Program (SHOPP): state highway safety and maintenance projects;
3. Safety Program: local projects including bridge reconstruction, rail retrofits and seismic retrofit work;
4. Regional Surface Transportation Program (RSTP): local rehabilitation and reconstruction projects;
5. Congestion Mitigation & Air Quality (CMAQ): local projects;
6. Transit: Federal Transit Administration & CMAQ transit projects;
7. Non-Motorized Transportation: A. bicycle, pedestrian, and landscape projects; & B. Recreational Trails Program projects.

State highway projects are located in Caltrans Districts 6 and 9, within Kern County as well as some outside Kern County due to funding partnerships.

County Share

National Highway System (NHS) and Surface Transportation Program (STP) dollars are combined with State Highway Account dollars to fund the State Transportation Improvement Program (STIP). Total funding available for the STIP is apportioned into county shares. County shares are the amounts each county should program in a designated five-year funding cycle and are determined by population and vehicle miles traveled. The state highway program has been divided into two funding groups, the Regional Improvement Program (RIP), which programs 75 percent of STIP funding and the Interregional Improvement Program (IIP), which programs 25 percent of the funding. Of the 25 percent, only 10 percent at the State's discretion can be used in urban areas. The remaining 15 percent is dedicated to rural highway projects and other programs such as rail. Now that the Westside Parkway is near completion, the SR 58 Connector project in the metropolitan Bakersfield area is the Kern region's number one funding priority.

Regional Priorities

All cost estimates for each programming group are assumed to be fully funded. Estimates are assumed to be for the year in which the phase is implemented. Costs for state highway improvements and regionally significant projects use an annual 3% inflation factor to compensate for inflation over time. Engineering estimates for local and state projects are required for programming beyond the current year of programming.

Criteria used to establish the priorities were developed to result in:

1. A ranked list of regional needs representing the views of local agencies within Kern County;
2. A ranked list of regional needs that would lead to the development of a five-year TIP;
3. A priority list of long-range state highway construction projects within Kern County;
4. A list that would be a basic part of a system plan that could be addressed by the Clean Air Act for the biennial TIP; and
5. A list that would identify funding source deficiencies.

State highway project lists are based on funding sources and potential funding level estimates. The Interregional Improvement Program (IIP) list of projects is a discretionary program developed by Caltrans and available on state highways designated as high emphasis interregional routes. Other state highways, i.e. urban and non-state routes, are funded under the Regional Improvement Program (RIP) program. Kern COG and its member agencies in cooperation with state and federal agencies develop the RIP list of projects. Because both lists of projects draw from the same funding sources, coordination and consensus must be reached between the two lists. All projects in the current TIP are programmed for implementation in the 2014-15 through 2017-18 fiscal years. All projects must be assured of having preliminary study reports done prior to fund allocation. All projects must be within the "county share" limits for Kern County.

The Transportation Technical Advisory Committee (TTAC) uses adopted criteria and ranks the nominated projects for approval by the Kern COG Transportation Planning Policy Committee. The ranking system allows for analysis of a proposed project's expected

performance and impact. Projects in this group have been reviewed and ranked for their technical merits and regional impact. The 100 point technical and regional criteria are summarized below:

SCREENING CRITERIA

Is the proposed project identified in one of the following planning documents? 1) Local circulation plan, 2) Regional Transportation Plan, or 3) State planning document? YES/NO

GENERAL CRITERIA - MAXIMUM OF 100 POINTS

Vehicle Miles Traveled (VMT) Reduction	5 Points
Emissions Reduction	10 Points
Livability	10 Points
Congestion Relief/Productivity (LOS)	25 Points
Safety	25 Points
Cost-Effectiveness (Benefit Cost Analysis B/C Ratio)	20 Points
Travel Time Savings	5 Points

FTIP Project Form Users Guide

The diagram shows a form layout with the following fields and sections:

- 1:** PROGRAM TITLE
- 2:** ROUTE, POSTMILE, PIN, ST/ FEDID
- 3:** DESCRIPTION, TOTAL ESC. COST, CTIPS ID
- 4:** PHASE, PE, R W, CON, TOTAL
- 5:** FOUR YEAR ELEMENT (2014-15, 2015-16, 2016-17, 2017-18, 2018-19, 2019-20)
- 6:** PRIOR
- 7:** LOCAL, STATE, FEDERAL

ROUTE POSTMILE PIN ST/ FEDID FUND AQ LEAD	DESCRIPTION TOTAL ESC. COST CTIPS ID	PHASE PE R W CON TOTAL	PRIOR	FOUR YEAR ELEMENT						LOCAL STATE FEDERAL
				2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	

Item 1: Program title is the name of an existing transportation program, a category of project types, a funding program or a combination of the three.

Item 2: Route and Post mile are road segment information; PIN and ST/FED ID are identification codes used in databases; Fund is the main funding source; AQ identifies a project as conformity exempt or not; Lead is the agency responsible for expediting the project.

Item 3: Description provides project information. Total escalated cost adds all phases of cost for a project grand total. CTIPS ID is the identification code from the California Transportation Improvement Program System.

Item 4: Phase allows programming for standard steps or phases in a large project. PE is preliminary engineering, work done prior to contracting out a job. This is typical for roadwork. R/W is right-of-way work that may be needed for the project and may include cost of property and engineering work. Const or construction phase typically includes the actual cost of the improvements (or capital) and the project administration. Total is the cost for each year as shown in the following columns.

Item 5: Four year element indicates federal funding years.

Item 6: The years represent federal funding years. Federal Fiscal years begin October 1 and end September 31 of the following year. Prior year is offered when a project may still be in progress even though the funding years are past or if a phased project bridges from an earlier year into a current year.

Item 7: Local, state and federal represent an overall funding summary of the projects collective funding sources. This typically includes federal dollars and a local dollar match.

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LISTING OF HIGHWAY PROJECTS

State Highway / Regional Choice

State Highway Operations and Protection Program

(including Minors Program and Highway Maintenance Program)

REGIONAL ADOPTION
Kern Council of Governments: 2015 Federal Transportation Improvement Program

PROGRAM: State Highway / Regional Choice Program

Route Postmile PIN Ste/Fed ID Fund AQ Lead	Description Total Escalated Cost Status	Phase	Prior Years	Program Schedule (construction costs escalated per Caltrans percentages)						Funding Summary		
				Four Year Element						Local	State	Federal
				14-15	15-16	16-17	17-18	18-19	19-20			
014 53.0/58.3 KER120105 06-45712 STIP-AC State	NEAR RIDGECREST: SR14 FM 4.8 MILE S OF SR178 WEST TO 0.5 MILE N OF SR178 WEST; CONVERT 2-LANE CONVENTIONAL HWY TO 4-LANE EXPRESSWAY (SEGMENT 2) \$10,860,000 10400000336	PE RW Con Total			\$3,250,000	\$7,610,000						RTP Reference: KER08RTP017 Prior Yr Status: --- Future Cost Est: \$42,000,000 Prior Current \$10,860,000
014 58.3/62.3 KER10103 06-45711 STIP-AC State	NEAR RIDGECREST: SR14 FM 0.5 MILE N OF SR178 WEST TO 1.7 MILES N OF SR178 EAST; CONVERT 2-LANE CONVENTIONAL HWY TO 4-LANE EXPRESSWAY (SEGMENT 1) \$44,888,000 10400000147	PE RW Con Total	\$2,500,000	\$11,300,000		\$31,088,000						RTP Reference: KER08RTP006 Prior Yr Status: --- Future Cost Est: --- Prior \$2,500,000 Current \$42,388,000
046 26.5/30.8 KER120108 06-44255 TCRP(prop) State	IN AND NEAR LOST HILLS: SR 46 FROM BROWN MATERIALS RD TO 0.3 MILE EAST OF LOST HILLS RD; WIDEN FROM TWO TO FOUR LANES (SEGMENT 4B) \$22,430,000 10400000356	PE RW Con Total							\$22,430,000			RTP Reference: KER08RTP018 Prior Yr Status: --- Future Cost Est: \$97,000,000 Prior Current \$22,430,000
046 30.5/33.5 KER120106 06-44254 IP/HPP State	IN AND NEAR LOST HILLS: SR 46 FROM LOST HILLS RD TO 0.9 MILE EAST OF I-5; WIDEN FROM TWO TO FOUR-LANES (SEGMENT 4A)(toll credit applies to PE & RW) \$31,280,000 10400000338	PE RW Con Total	\$4,030,000 \$6,000,000		\$400,000 \$20,850,000							RTP Reference: KER08RTP018 Prior Yr Status: --- Future Cost Est: \$97,000,000 Prior \$10,030,000 Current \$21,250,000
058 KER080110 NCIIP/IST Bakersfield	IN BAKERSFIELD: ROSEDALE HWY (SR58) FROM WEST OF ALLEN RD TO SR 99; WIDEN EXISTING HIGHWAY \$21,807,991 20400000524	PE RW Con Total	\$4,607,991 \$4,200,000	\$13,000,000								RTP Reference: KER08RTP007, KER08RTP090 Prior Yr Status: --- Future Cost Est: --- Prior \$1,403,269 \$7,404,722 Current \$1,491,100 \$11,508,900
099 17.0/22.1 KER100101 RIP/SR99 Bakersfield	IN BAKERSFIELD: ON SR 99 FROM SR119 TO WILSON; WIDEN TO 8 LANES \$45,200,000 20400000588	PE RW Con Total	\$3,200,000 \$42,000,000									RTP Reference: KER08RTP077 Prior Yr Status: Project Completion Pending Future Cost Est: --- Prior \$500,000 \$43,500,000 \$1,200,000 Current

REGIONAL ADOPTION
Kern Council of Governments: 2015 Federal Transportation Improvement Program

PROGRAM: State Highway / Regional Choice Program

Route Postmile PIN Ste/Fed ID Fund AQ Lead	Description Total Escalated Cost Status	Phase	Prior Years	Program Schedule (construction costs escalated per Caltrans percentages)						Funding Summary		
				Four Year Element						Local	State	Federal
				14-15	15-16	16-17	17-18	18-19	19-20			
099 27.0/28.4 KER100102 RIP/SR99 Bakersfield	IN BAKERSFIELD: ON SR 99 FROM SR 204 TO BEARDSLEY CANAL (PHASE 1); WIDEN TO 8 LANES WITH AUXILIARY LANES \$13,260,000 20400000589	PE RW Con Total	\$1,200,000 \$12,060,000 \$13,260,000								RTP Reference: KER08RTP104 Prior Yr Status: Project Completion Pending Future Cost Est: --- Prior \$12,745,000 \$515,000 Current	
119 5.5/R10.4 KER990102 06-42472 STIP-AC State	NEAR TAFT: CHERRY AVENUE TO ELK HILLS ROAD; CONSTRUCT FOUR LANE BYPASS \$3,412,000 10400000066	PE RW Con Total	\$3,412,000 \$3,412,000								RTP Reference: KER08RTP022 Prior Yr Status: Environmental in Progress Future Cost Est: \$115,000,000 Prior \$1,361,050 \$2,050,950 Current	
119 R10.4/R13. KER130104 06-42471 STIP-AC 1.17 State	NEAR TAFT: ELK HILLS RD TO TUPMAN RD; CONSTRUCT TRUCK CLIMBING LANES \$7,584,000 20400000707	PE RW Con Total		\$1,032,000 \$872,000 \$5,680,000 \$7,584,000							RTP Reference: KER08RTP022 Prior Yr Status: --- Future Cost Est: --- Prior Current \$2,002,000 \$5,582,000	
178 KER050108 NCIIP Bakersfield	IN BAKERSFIELD: SR 178 FROM VINELAND TO EAST OF MIRAMONTE; WIDEN EXISTING HIGHWAY \$46,533,209 20400000395	PE RW Con Total	\$11,033,209 \$8,500,000 \$27,000,000 \$19,533,209	\$27,000,000 \$27,000,000							RTP Reference: KER08RTP011 Prior Yr Status: --- Future Cost Est: --- Prior \$2,240,459 \$17,292,750 Current \$11,180,945 \$15,819,055	
178 KER120103 NCIIP Bakersfield	IN BAKERSFIELD: 24TH/23RD ST (SR178) FROM SR99 TO EAST OF M ST; INTERSECTION IMPROVEMENTS AT OAK ST & WIDEN EXISTING HIGHWAY \$54,000,000 20400000649	PE RW Con Total	\$4,000,000 \$14,000,000 \$18,000,000	\$36,000,000 \$36,000,000							RTP Reference: KER08RTP014 Prior Yr Status: --- Future Cost Est: --- Prior \$2,064,600 \$15,935,400 Current \$28,379,973 \$7,620,027	
178 KER050106 NCIIP Bakersfield	IN BAKERSFIELD: SR178 AT MORNING DRIVE; CONSTRUCT NEW INTERCHANGE WITH FREEWAY \$41,110,782 20400000393	PE RW Con Total	\$7,800,000 \$1,560,210 \$31,750,572 \$41,110,782								RTP Reference: KER08RTP010 Prior Yr Status: Project Completion Pending Future Cost Est: --- Prior \$4,715,408 \$36,395,374 Current	

REGIONAL ADOPTION
Kern Council of Governments: 2015 Federal Transportation Improvement Program

PROGRAM: State Highway / Regional Choice Program

Route Postmile PIN Ste/Fed ID Fund AQ Lead	Description	Phase	Prior Years	Program Schedule (construction costs escalated per Caltrans percentages)						Funding Summary		
				Four Year Element						Local	State	Federal
				14-15	15-16	16-17	17-18	18-19	19-20			
395 13.9/30.6 KER010104 06-44310K NH State	NEAR RIDGECREST: FROM CHINA LAKE BLVD TO SR 178; CONVERT TWO-LANE CONVENTIONAL HIGHWAY TO FOUR-LANE EXPRESSWAY (ENVIRONMENTAL) \$2,000,000 10400000148	PE RW Con Total	\$2,000,000 \$2,000,000									RTP Reference: KER08RTP089 Prior Yr Status: Environmental in Progress Future Cost Est: \$20,000,000 Prior \$229,400 Current \$1,770,600
395 29.2/41.8 KER080112 09-21340 STIP-AC State	IN INYO COUNTY: OLANCHA / CARTAGO PROJECT; WIDEN TO FOUR LANE EXPRESSWAY (RIP KERN 10%/INYO 40%/MONO 10%;IIP 40%) \$11,705,000 20400000526	PE RW Con Total	\$1,200,000 \$1,200,000	\$1,655,000 \$1,655,000					\$8,850,000 \$8,850,000			RTP Reference: Inyo RTP p.75 Prior Yr Status: --- Future Cost Est: \$133,141,000 Prior \$687,000 Current \$513,000 \$10,505,000
395 29.2/41.8 KER140102 09-21342 STIP-AC State	IN INYO COUNTY: ARCHAEOLOGICAL PRE-MITIGATION FOR OLANCHA / CARTAGO PROJECT (RIP KERN 10%/INYO 40%/MONO 10%;IIP 40%) \$500,000 20400000714	PE RW Con Total			\$500,000 \$500,000							RTP Reference: Inyo RTP p.75 Prior Yr Status: --- Future Cost Est: \$133,141,000 Prior Current \$500,000
395 R4.0/48.0 KER010105 08-34040K NH State	IN SAN BERNARDINO COUNTY: I-15 TO FARMINGTON RD; WIDENING (KERN RIP \$2 MILLION) (ENVIRONMENTAL ONLY) \$14,000,000 20400000193	PE RW Con Total	\$14,000,000 \$14,000,000									RTP Reference: SCAG RTP Prior Yr Status: Environmental in Progress Future Cost Est: study only Prior \$1,605,800 Current \$12,394,200
Regional KER130102 Local Bakersfield	IN BAKERSFIELD: WESTSIDE PARKWAY/BRIMHALL RD INTERSECTION IMPROVEMENTS (ELEMENT OF BFL BELTWAY SYSTEM) \$10,150,000 20400000701	PE RW Con Total		\$8,000,000 \$2,150,000 \$10,150,000								RTP Reference: KER08RTP020 Prior Yr Status: --- Future Cost Est: --- Prior Current \$10,150,000
Regional KER130105 NCIIP Bakersfield	IN BAKERSFIELD: CENTENNIAL CORRIDOR RIGHT-OF-WAY PROJECT INCLUDING EARLY ACQUISITION (\$18,925,500 toll credits as part of match) \$165,000,000 20400000708	PE RW Con Total	\$165,000,000 \$165,000,000									RTP Reference: KER08RTP020 Prior Yr Status: Project Completion Pending Future Cost Est: --- Prior Current \$165,000,000

REGIONAL ADOPTION
Kern Council of Governments: 2015 Federal Transportation Improvement Program

PROGRAM: State Highway / Regional Choice Program

Route Postmile PIN Ste/Fed ID Fund AQ Lead	Description	Phase	Prior Years	Program Schedule (construction costs escalated per Caltrans percentages)						Funding Summary			
				Four Year Element						Local	State	Federal	
				14-15	15-16	16-17	17-18	18-19	19-20				
Regional KER050104 NCIIP Bakersfield	IN BFL: CENTENNIAL CORRIDOR (ELEMENT OF BFL BELTWAY SYSTEM), I-5 TO SR58 AT COTTONWOOD; NEW 6 LN FWY SR58/SR99 TO WESTSIDE PWY (SR58) \$398,600,000 20400000391	PE RW Con Total	\$64,000,000 \$64,000,000	\$30,000,000			\$304,600,000					RTP Reference: KER08RTP020 Prior Yr Status: --- Future Cost Est: --- Prior \$7,340,800 Current 236,710,068	\$56,659,200 \$97,889,932
Regional KER120101 PNRS Bakersfield	IN BAKERSFIELD: SR 58 GAP CLOSURE FROM SR 99 TO COTTONWOOD RD (ELEMENT OF BFL BELTWAY SYSTEM) (\$3,898,000 toll credits as part of match) \$20,329,506 20400000646	PE RW Con Total	\$3,000,000 \$17,329,506 \$20,329,506									RTP Reference: KER08RTP019 Prior Yr Status: Project Completion Pending Future Cost Est: --- Prior \$3,000,000 Current	\$17,329,506
Regional KER020604 NCIIP Bakersfield	IN BAKERSFIELD: HAGEMAN ROAD EASTERLY ACROSS STATE ROUTE 99 AND CONNECT WITH STATE ROUTE 204 \$69,844,341 20400000191	PE RW Con Total	\$10,844,341 \$4,000,000 \$14,844,341		\$55,000,000							RTP Reference: KER08RTP013 Prior Yr Status: --- Future Cost Est: --- Prior \$2,366,621 Current \$55,000,000	\$12,477,720
Regional KER130106 PNRS Bakersfield	IN BAKERSFIELD: ALONG SR 58 AND SR 99; BELTWAY OP IMPROVE (SR 58 GAP CLOSURE - AN ELEMENT OF THE BAKERSFIELD BELTWAY SYSTEM) \$125,860,000 20400000709	PE RW Con Total		\$125,860,000								RTP Reference: KER08RTP020 Prior Yr Status: --- Future Cost Est: --- Prior Current \$37,828,431	\$88,031,569
Regional KER130101 PNRS Bakersfield	IN BAKERSFIELD: WESTSIDE PARKWAY FROM TRUXTUN AVE TO WEST OF CALLOWAY; OP IMPROVE (ELEMENT OF BFL BELTWAY SYSTEM) \$10,100,000 20400000700	PE RW Con Total		\$10,100,000								RTP Reference: KER08RTP020 Prior Yr Status: --- Future Cost Est: --- Prior Current \$2,020,000	\$8,080,000
Regional KER080107 STIP-AC Bakersfield	IN BAKERSFIELD: ALLEN RD TO STOCKDALE HWY/HEATH RD (PHASE 6); CON NEW FWY & LANDSCAPE IMPROVE ENTIRE WSP: TRUXTUN TO STOCKDALE HWY/HEATH RD \$38,000,000 20400000521	PE RW Con Total	\$38,000,000 \$38,000,000									RTP Reference: KER08RTP004 Prior Yr Status: Project Completion Pending Future Cost Est: --- Prior \$12,000,000 Current	\$26,000,000

REGIONAL ADOPTION
Kern Council of Governments: 2015 Federal Transportation Improvement Program

PROGRAM: State Highway / Regional Choice Program

Route Postmile PIN Ste/Fed ID Fund AQ Lead	Description Total Escalated Cost Status	Phase	Prior Years	Program Schedule (construction costs escalated per Caltrans percentages)						Funding Summary		
				Four Year Element						Local	State	Federal
				14-15	15-16	16-17	17-18	18-19	19-20			
Regional KER080113 HRCSA 1.01 Kern Co.	IN KERN COUNTY: ON HAGEMAN ROAD AT BURLINGTON NORTHERN SANTA FE RAILWAY; SEPARATION OF GRADE \$35,300,000 20400000542	PE RW Con Total	\$2,500,000 \$4,500,000 \$28,300,000 \$35,300,000								RTP Reference: KER08RTP117 Prior Yr Status: Project Completion Pending Future Cost Est: --- Prior 17,650,000 \$17,650,000 Current	
Regional KER130103 Demo Kern Co.	IN KERN COUNTY: SEVENTH STANDARD RD FROM SR43 TO SANTA FE WAY; GRADE SEPARATION & WIDENING PHASE II \$480,000 20400000706	PE RW Con Total	\$480,000 \$480,000								RTP Reference: KER08RTP113 Prior Yr Status: Environmental in Progress Future Cost Est: \$14,000,000 Prior \$80,000 \$400,000 Current	
Regional KER010106 STIP-AC Ridgecrest	IN RIDGECREST: WEST RIDGECREST BLVD. FROM MAHAN ST TO CHINA LAKE BLVD; RECONSTRUCT AND WIDEN RD TO FOUR LANES (PHASE 1) \$8,025,000 10400000151	PE RW Con Total	\$1,825,000 \$6,200,000 \$8,025,000								RTP Reference: KER08RTP001 Prior Yr Status: Project Completion Pending Future Cost Est: --- Prior \$825,000 \$114,700 \$7,085,300 Current	
Regional KER080102 STIP-AC Tehachapi	NEAR TEHACHAPI: CHALLENGER DR FROM CURRENT EASTERN EDGE TO DENNISON RD; CONSTRUCT PAVEMENT AND SHOULDERS \$1,665,000 20400000516	PE RW Con Total	\$115,000 \$50,000 \$1,500,000 \$1,665,000								RTP Reference: KER08RTP015 Prior Yr Status: Project Completion Pending Future Cost Est: --- Prior \$165,000 \$1,500,000 Current	
Various KER140101 STIP-AC 4.01 KCOG	PLANNING, PROGRAMMING AND MONITORING \$1,395,000 20400000713	PE RW Con Total		\$299,000	\$299,000	\$299,000	\$299,000	\$199,000			RTP Reference: 2014 RTP, Page 6-6 Prior Yr Status: --- Future Cost Est: --- Prior Current \$1,395,000	

REGIONAL ADOPTION
Kern Council of Governments: 2015 Federal Transportation Improvement Program

PROGRAM: State Highway Operations and Protection Program

Route Postmile PIN Ste/Fed ID Fund AQ Lead	Description Total Escalated Cost Status	Phase	Prior Years	Program Schedule (construction costs escalated per Caltrans percentages)						Funding Summary		
				Four Year Element						Local	State	Federal
				14-15	15-16	16-17	17-18	18-19	19-20			
Various Various KER120205 SHOPP-A 1.10 State	GROUPED PROJECTS FOR PAVEMENT RESURFACING AND/OR REHABILITATION - SHOPP ROADWAY PRESERVATION PROGRAM \$80,336,000 20400000698	PE RW Con Total			\$80,336,000							RTP Reference: 2014 RTP, Page 6-6 Prior Yr Status: --- Future Cost Est: --- Prior Current \$80,336,000
Various Various KER120201 SHOPP-A 1.19 State	GROUPED PROJECTS FOR BRIDGE REHABILITATION AND RECONSTRUCTION - SHOPP PROGRAM \$62,621,000 20400000694	PE RW Con Total		\$14,487,000	\$28,845,000		\$19,289,000					RTP Reference: 2014 RTP, Page 6-6 Prior Yr Status: --- Future Cost Est: --- Prior Current \$62,621,000
Various Various KER120202 SHOPP-A 1.09 State	GROUPED PROJECTS FOR SAFETY IMPROVEMENTS - SHOPP COLLISION REDUCTION PROGRAM \$24,602,000 20400000695	PE RW Con Total		\$5,154,000		\$9,687,000	\$9,761,000					RTP Reference: 2014 RTP, Page 6-6 Prior Yr Status: --- Future Cost Est: --- Prior Current \$24,602,000
Various Various KER120204 SHOPP-A 1.02 State	GROUPED PROJECTS FOR SAFETY IMPROVEMENTS - SHOPP MANDATES PROGRAM \$2,383,000 20400000697	PE RW Con Total			\$2,383,000							RTP Reference: 2014 RTP, Page 6-6 Prior Yr Status: --- Future Cost Est: --- Prior Current \$2,383,000
Various Various KER130202 MINOR 1.10 State	GROUPED PROJECTS FOR SAFETY IMPROVEMENTS, SHOULDER IMPROVEMENTS, PAVEMENT RESURFACING AND/OR REHABILITATION - MINOR PROGRAM \$2,650,000 20400000703	PE RW Con Total	\$2,650,000 \$2,650,000									RTP Reference: 2014 RTP, Page 6-6 Prior Yr Status: Project Completion Pending Future Cost Est: --- Prior \$2,650,000 Current
Various Various KER130201 NHS/STP 1.10 State	GROUPED PROJECTS FOR PAVEMENT RESURFACING AND/OR REHABILITATION ON THE STATE HIGHWAY SYSTEM - HIGHWAY MAINTENANCE (toll credits) \$8,737,500 20400000702	PE RW Con Total	\$8,737,500 \$8,737,500									RTP Reference: 2014 RTP, Page 6-6 Prior Yr Status: Project Completion Pending Future Cost Est: --- Prior \$8,737,500 Current

LOCAL STREETS AND ROADS

Safety Program

The Safety Program is the section that includes: 1) bridge replacement and rehabilitation under the Highway Bridge Program; 2) Highway Safety Improvement Program (HSIP); 3) Railway Highway Crossing projects; 4) Safe Routes to School (SRTS); and 5) Emergency Repair Program. Projects are selected on a discretionary basis after competing with local projects submitted by other regions statewide.

Locally Funded Projects

"Locally Funded Projects" identify projects incorporated into the modeling efforts required for the conformity analysis of this document. These projects are considered "Regionally Significant" from an air quality standpoint and are 100 percent funded with local dollars.

Regional Surface Transportation Program (RSTP)

Local streets and roads projects are listed by lead agency. RSTP is the primary funding source for these projects. Most RSTP projects are listed in grouped project categories and are programmed to reflect the yearly apportionment determined for the Kern region.

Congestion Mitigation & Air Quality (CMAQ)

CMAQ Program is another funding source for local projects. Projects are programmed to reflect the yearly apportionments for the Kern Region. Projects listed in this section are local streets and road projects and non-transit projects. Transit projects using CMAQ funds are listed in the Mass Transportation section.

Implementation of a local cost effectiveness CMAQ policy began with projects in fiscal year 10/11. The policy states that 20% of CMAQ funds will go to projects that meet a minimum cost-effectiveness threshold for emissions reductions set by the San Joaquin Valley Metropolitan Planning Organizations in consultation with the interagency consultation partners. Policy details are available in Appendix G.

LOCAL STREETS AND ROADS LIST OF PROJECTS

Safety Program

Locally Funded Projects of Regional Significance

Regional Surface Transportation Program

Congestion Mitigation and Air Quality (Non-transit)

REGIONAL ADOPTION
Kern Council of Governments: 2015 Federal Transportation Improvement Program

PROGRAM: Safety Program

Route Postmile PIN Ste/Fed ID Fund AQ Lead	Description Total Escalated Cost Status	Phase	Prior Years	Program Schedule (construction costs escalated per Caltrans percentages)						Funding Summary				
				Four Year Element						Local	State	Federal		
				14-15	15-16	16-17	17-18	18-19	19-20					
KER060601 HBP 1.19 Various	GROUPED PROJECTS FOR BRIDGE REHABILITATION AND RECONSTRUCTION - HIGHWAY BRIDGE PROGRAM (HBP). NON-CAPACITY PROJECTS ONLY. (40 CFR \$1,250,000 20400000418	PE RW Con Total	\$750,000 \$750,000	\$450,000	\$50,000							RTP Reference: 2014 RTP, Page 6-6 Prior Yr Status: --- Future Cost Est: --- Prior \$68,820 Current \$57,350	\$681,180	\$442,650
KER110602 SRTS 3.02 Various	GROUPED PROJECTS FOR SAFETY IMPROVEMENTS -SAFE ROUTES TO SCHOOL FEDERAL PROGRAM. NON-CAPACITY INCREASING PROJECTS ONLY. (40 CFR TABLES 2&3) \$2,075,400 20400000643	PE RW Con Total		\$1,492,000	\$583,400							RTP Reference: 2014 RTP, Page 6-6 Prior Yr Status: --- Future Cost Est: --- Prior Current		\$2,075,400
KER100601 HSIP 1.06 Various	GROUPED PROJECTS FOR SAFETY IMPROVEMENTS -HIGHWAY SAFETY IMPROVEMENT PROGRAM (HSIP). NON-CAPACITY INCREASING PROJECTS ONLY. (40 CFR TABLES \$230,944 20400000571	PE RW Con Total	\$230,944 \$230,944									RTP Reference: 2011 RTP, Page 5-3 Prior Yr Status: Project Completion Pending Future Cost Est: --- Prior \$48,900 Current	\$184,000	
KER080602 SRTS 3.02 Various	GROUPED PROJECTS FOR SAFETY IMPROVEMENTS -SAFE ROUTES TO SCHOOL FEDERAL PROGRAM. NON-CAPACITY INCREASING PROJECTS ONLY. (40 CFR TABLES 2&3) \$536,420 20400000549	PE RW Con Total	\$536,420 \$536,420									RTP Reference: 2011 RTP, Page 5-3 Prior Yr Status: Project Completion Pending Future Cost Est: --- Prior Current		\$536,420
KER110601 HSIP 1.06 Various	GROUPED PROJECTS FOR SAFETY IMPROVEMENTS -HIGHWAY SAFETY IMPROVEMENT PROGRAM (HSIP). NON-CAPACITY INCREASING PROJECTS ONLY. (40 CFR TABLES \$2,948,500 20400000637	PE RW Con Total	\$1,416,500 \$1,416,500	\$1,532,000								RTP Reference: 2014 RTP, Page 6-6 Prior Yr Status: --- Future Cost Est: --- Prior \$246,601 Current \$153,200	\$1,169,899	\$1,378,800
KER140601 HSIP 1.06 Various	GROUPED PROJECTS FOR SAFETY IMPROVEMENTS -HIGHWAY SAFETY IMPROVEMENT PROGRAM (HSIP). NON-CAPACITY INCREASING PROJECTS ONLY. (40 CFR TABLES \$900,447 20400000710	PE RW Con Total			\$900,447							RTP Reference: 2014 RTP, Page 6-6 Prior Yr Status: --- Future Cost Est: \$3,031,200 Prior Current \$90,047		\$810,400

REGIONAL ADOPTION
Kern Council of Governments: 2015 Federal Transportation Improvement Program

PROGRAM: Locally Funded Projects of Regional Significance

Route Postmile PIN Ste/Fed ID Fund AQ Lead	Description Total Escalated Cost Status	Phase	Prior Years	Program Schedule (construction costs escalated per Caltrans percentages)						Funding Summary		
				Four Year Element						Local	State	Federal
				14-15	15-16	16-17	17-18	18-19	19-20			
099 KER090601 Local Bakersfield	IN BAKERSFIELD: AT SR 99 AND HOSKINGS AVENUE; CONSTRUCT NEW INTERCHANGE \$31,000,000 20400000568	PE RW Con Total	\$3,000,000 \$28,000,000 \$3,000,000		\$28,000,000							RTP Reference: KER08RTP009 Prior Yr Status: --- Future Cost Est: --- Prior \$3,000,000 Current \$28,000,000

REGIONAL ADOPTION
Kern Council of Governments: 2015 Federal Transportation Improvement Program

PROGRAM: Regional Surface Transportation Program

Route Postmile PIN Ste/Fed ID Fund AQ Lead	Description Total Escalated Cost Status	Phase	Prior Years	Program Schedule (construction costs escalated per Caltrans percentages)						Funding Summary		
				Four Year Element						Local	State	Federal
				14-15	15-16	16-17	17-18	18-19	19-20			
KER090401 ARRA-RS 1.10 Arvin	LOCAL STREETS AND ROADS RESURFACING, RECONSTRUCTION OR REHABILITATION AT VARIOUS LOCATIONS (NON-CAPACITY PROJECTS ONLY) \$792,000 20400000550	PE RW Con Total	\$792,000 \$792,000									RTP Reference: 2011 RTP, Page 4-18 Prior Yr Status: Project Completion Pending Future Cost Est: --- Prior \$169,118 Current \$622,882
KER120401 RSTP 1.10 Arvin	IN ARVIN: GROUPEd PROJECT FOR PAVEMENT RESURFACING AND/OR REHABILITATION (NON-CAPACITY PROJECTS ONLY) \$773,750 20400000663	PE RW Con Total	\$773,750 \$773,750									RTP Reference: 2011 RTP, Page 4-18 Prior Yr Status: Project Completion Pending Future Cost Est: --- Prior \$93,113 Current \$680,637
KER140401 RSTP 1.10 Arvin	IN ARVIN: GROUPEd PROJECT FOR PAVEMENT RESURFACING AND/OR REHABILITATION (NON-CAPACITY PROJECTS ONLY) \$616,288 20400000715	PE RW Con Total		\$53,590	\$562,698							RTP Reference: 2014 RTP, Page 5-21 Prior Yr Status: --- Future Cost Est: --- Prior Current \$134,288 \$482,000
KER120402 RSTP 1.10 Bakersfield	IN BAKERSFIELD: GROUPEd PROJECT FOR PAVEMENT RESURFACING AND/OR REHABILITATION (NON-CAPACITY PROJECTS ONLY) \$8,271,772 20400000652	PE RW Con Total	\$8,271,772 \$8,271,772									RTP Reference: 2011 RTP, Page 4-18 Prior Yr Status: Project Completion Pending Future Cost Est: --- Prior \$953,137 Current \$7,318,635
KER140402 RSTP 1.10 Bakersfield	IN BAKERSFIELD: GROUPEd PROJECT FOR PAVEMENT RESURFACING AND/OR REHABILITATION (NON-CAPACITY PROJECTS ONLY) \$9,683,776 20400000716	PE RW Con Total		\$4,304,755	\$5,379,021							RTP Reference: 2014 RTP, Page 5-21 Prior Yr Status: --- Future Cost Est: --- Prior Current \$1,110,732 \$8,573,044
KER140403 RSTP 1.10 Cal. City	IN CALIFORNIA CITY: GROUPEd PROJECT FOR PAVEMENT RESURFACING AND/OR REHABILITATION (NON-CAPACITY PROJECTS ONLY) \$361,461 20400000717	PE RW Con Total		\$43,965	\$317,496							RTP Reference: 2014 RTP, Page 5-21 Prior Yr Status: --- Future Cost Est: --- Prior Current \$41,461 \$320,000

REGIONAL ADOPTION
Kern Council of Governments: 2015 Federal Transportation Improvement Program

PROGRAM: Regional Surface Transportation Program

Route Postmile PIN Ste/Fed ID Fund AQ Lead	Description Total Escalated Cost Status	Phase	Prior Years	Program Schedule (construction costs escalated per Caltrans percentages)						Funding Summary		
				Four Year Element						Local	State	Federal
				14-15	15-16	16-17	17-18	18-19	19-20			
KER120403 RSTP 1.10 Cal. City	IN CALIFORNIA CITY: GROUPED PROJECT FOR PAVEMENT RESURFACING AND/OR REHABILITATION (NON-CAPACITY PROJECTS ONLY) \$381,698 20400000653	PE RW Con Total	\$381,698 \$381,698								RTP Reference: 2011 RTP, Page 4-18 Prior Yr Status: Project Completion Pending Future Cost Est: --- Prior \$108,062 Current \$273,636	
KER120404 RSTP 1.10 Delano	IN DELANO: GROUPED PROJECT FOR PAVEMENT RESURFACING AND/OR REHABILITATION (NON-CAPACITY PROJECTS ONLY) \$1,279,340 20400000654	PE RW Con Total	\$1,279,340 \$1,279,340								RTP Reference: 2011 RTP, Page 4-18 Prior Yr Status: Project Completion Pending Future Cost Est: --- Prior \$146,743 Current \$1,132,597	
KER140404 RSTP 1.10 Delano	IN DELANO: GROUPED PROJECT FOR PAVEMENT RESURFACING AND/OR REHABILITATION (NON-CAPACITY PROJECTS ONLY) \$1,420,988 20400000718	PE RW Con Total		\$70,000	\$1,350,988						RTP Reference: 2014 RTP, Page 5-21 Prior Yr Status: --- Future Cost Est: --- Prior Current \$162,988 \$1,258,000	
KER140414 RSTP 4.01 KCOG	IN KERN COUNTY: REGIONAL TRAFFIC COUNT PROGRAM \$180,000 20400000728	PE RW Con Total		\$90,000	\$90,000						RTP Reference: 2014 RTP, Page 5-21 Prior Yr Status: --- Future Cost Est: --- Prior Current \$20,646 \$159,354	
KER120405 RSTP 1.10 Kern Co.	IN KERN COUNTY: GROUPED PROJECT FOR PAVEMENT RESURFACING AND/OR REHABILITATION (NON-CAPACITY PROJECTS ONLY) \$7,344,405 20400000655	PE RW Con Total	\$7,344,405 \$7,344,405								RTP Reference: 2011 RTP, Page 4-18 Prior Yr Status: Project Completion Pending Future Cost Est: --- Prior \$846,768 Current \$6,497,637	
KER140405 RSTP 1.10 Kern Co.	IN KERN COUNTY: GROUPED PROJECT FOR PAVEMENT RESURFACING AND/OR REHABILITATION (NON-CAPACITY PROJECTS ONLY) \$8,750,000 20400000719	PE RW Con Total		\$6,641,762	\$2,108,238						RTP Reference: 2014 RTP, Page 5-21 Prior Yr Status: --- Future Cost Est: --- Prior Current \$1,404,000 \$7,346,000	

REGIONAL ADOPTION
Kern Council of Governments: 2015 Federal Transportation Improvement Program

PROGRAM: Regional Surface Transportation Program

Route Postmile PIN Ste/Fed ID Fund AQ Lead	Description Total Escalated Cost Status	Phase	Prior Years	Program Schedule (construction costs escalated per Caltrans percentages)						Funding Summary		
				Four Year Element						Local	State	Federal
				14-15	15-16	16-17	17-18	18-19	19-20			
KER120406 RSTP 4.09 McFarland	IN MCFARLAND: W KERN AVE FROM WEST OF FRONTAGE RD TO EAST OF 2ND ST; PEDESTRIAN / LANDSCAPE IMPROVEMENTS \$353,433 20400000656	PE RW Con Total	\$21,960 \$331,473 \$353,433									RTP Reference: 2011 RTP, Page 4-18 Prior Yr Status: Project Completion Pending Future Cost Est: --- Prior \$40,539 Current \$312,894
KER140406 RSTP 4.09 McFarland	IN MCFARLAND: KERN AVE: 2ND ST TO 3RD ST; LANDSCAPING AND PEDESTRIAN IMPROVEMENTS \$398,510 20400000720	PE RW Con Total		\$39,851	\$358,659							RTP Reference: 2014 RTP, Page 5-21 Prior Yr Status: --- Future Cost Est: --- Prior Current \$100,510 \$298,000
KER140407 RSTP 1.10 Ridgecrest	IN RIDGECREST: GROUPED PROJECT FOR PAVEMENT RESURFACING AND/OR REHABILITATION (NON-CAPACITY PROJECTS ONLY) \$765,844 20400000721	PE RW Con Total		\$101,100	\$664,744							RTP Reference: 2014 RTP, Page 5-21 Prior Yr Status: --- Future Cost Est: --- Prior Current \$87,844 \$678,000
KER120407 RSTP 1.10 Ridgecrest	IN RIDGECREST: GROUPED PROJECT FOR PAVEMENT RESURFACING AND/OR REHABILITATION (NON-CAPACITY PROJECTS ONLY) \$750,000 20400000657	PE RW Con Total	\$750,000 \$750,000									RTP Reference: 2011 RTP, Page 4-18 Prior Yr Status: Project Completion Pending Future Cost Est: --- Prior \$154,363 Current \$595,637
KER140408 RSTP 1.19 Shafter	IN SHAFTER: GROUPED PROJECT FOR NON-CAPACITY WIDENING (NO ADDITIONAL TRAVEL LANES) \$277,000 20400000722	PE RW Con Total		\$277,000								RTP Reference: 2014 RTP, Page 5-21 Prior Yr Status: --- Future Cost Est: --- Prior Current \$49,000 \$228,000
KER140409 RSTP 1.10 Shafter	IN SHAFTER: GROUPED PROJECT FOR PAVEMENT RESURFACING AND/OR REHABILITATION (NON-CAPACITY PROJECTS ONLY) \$205,581 20400000723	PE RW Con Total			\$205,581							RTP Reference: 2014 RTP, Page 5-21 Prior Yr Status: --- Future Cost Est: --- Prior Current \$23,581 \$182,000

REGIONAL ADOPTION
Kern Council of Governments: 2015 Federal Transportation Improvement Program

PROGRAM: Regional Surface Transportation Program

Route Postmile PIN Ste/Fed ID Fund AQ Lead	Description Total Escalated Cost Status	Phase	Prior Years	Program Schedule (construction costs escalated per Caltrans percentages)						Funding Summary		
				Four Year Element						Local	State	Federal
				14-15	15-16	16-17	17-18	18-19	19-20			
KER140410 RSTP 1.07 State	IN MARICOPA: SR 33 AT STANISLAUS ST; INSTALL RECTANGULAR RAPID FLASHING BEACON NEAR PEDESTRIAN CROSSING \$45,000 2040000724	PE RW Con Total		\$10,000	\$35,000						RTP Reference: 2014 RTP, Page 5-21 Prior Yr Status: --- Future Cost Est: --- Prior Current \$5,162 \$39,838	
KER120409 RSTP 1.10 Taft	IN TAFT: GROUPED PROJECT FOR PAVEMENT RESURFACING AND/OR REHABILITATION (NON-CAPACITY PROJECTS ONLY) \$252,797 2040000659	PE RW Con Total	\$252,797 \$252,797								RTP Reference: 2011 RTP, Page 4-18 Prior Yr Status: Project Completion Pending Future Cost Est: --- Prior \$55,160 \$197,637 Current	
KER140411 RSTP 1.10 Taft	IN TAFT: GROUPED PROJECT FOR PAVEMENT RESURFACING AND/OR REHABILITATION (NON-CAPACITY PROJECTS ONLY) \$244,347 2040000725	PE RW Con Total		\$19,823	\$224,524						RTP Reference: 2014 RTP, Page 5-21 Prior Yr Status: --- Future Cost Est: --- Prior Current \$28,347 \$216,000	
KER120410 RSTP 1.10 Tehachapi	IN TEHACHAPI: GROUPED PROJECT FOR PAVEMENT RESURFACING AND/OR REHABILITATION (NON-CAPACITY PROJECTS ONLY) \$423,692 2040000660	PE RW Con Total	\$423,692 \$423,692								RTP Reference: 2011 RTP, Page 4-18 Prior Yr Status: Project Completion Pending Future Cost Est: --- Prior \$50,369 \$373,323 Current	
KER140412 RSTP 1.10 Tehachapi	IN TEHACHAPI: GROUPED PROJECT FOR PAVEMENT RESURFACING AND/OR REHABILITATION (NON-CAPACITY PROJECTS ONLY) \$379,937 2040000726	PE RW Con Total		\$24,000	\$355,937						RTP Reference: 2014 RTP, Page 5-21 Prior Yr Status: --- Future Cost Est: --- Prior Current \$43,937 \$336,000	
KER140413 RSTP 1.10 Wasco	IN WASCO: GROUPED PROJECT FOR PAVEMENT RESURFACING AND/OR REHABILITATION (NON-CAPACITY PROJECTS ONLY) \$693,553 2040000727	PE RW Con Total		\$52,625	\$640,928						RTP Reference: 2014 RTP, Page 5-21 Prior Yr Status: --- Future Cost Est: --- Prior Current \$79,553 \$614,000	

REGIONAL ADOPTION
Kern Council of Governments: 2015 Federal Transportation Improvement Program

PROGRAM: Congestion Mitigation and Air Quality Program (Non-transit projects)

Route Postmile PIN Ste/Fed ID Fund AQ Lead	Description Total Escalated Cost Status	Phase	Prior Years	Program Schedule (construction costs escalated per Caltrans percentages)						Funding Summary		
				Four Year Element						Local	State	Federal
				14-15	15-16	16-17	17-18	18-19	19-20			
KER050501 CMAQ 2.04 Arvin	IN ARVIN: INSTALL NEW COMPRESSOR, NEW VESSELS AND NEW ROOF STRUCTURE AT EXISTING CNG STATION \$598,754 20400000294	PE RW Con Total	\$40,453 \$558,301 \$598,754									RTP Reference: 2011 RTP, Page 4-18 Prior Yr Status: Project Completion Pending Future Cost Est: --- Prior \$68,686 Current \$530,068
KER140507 CMAQ 5.07 Bakersfield	IN BAKERSFIELD: GROUPEd PROJECTS FOR SAFETY IMPROVEMENTS - SAFER ROADS \$1,436,300 20400000735	PE RW Con Total		\$340,000 \$340,000	\$1,096,300 \$1,096,300							RTP Reference: 2014 RTP, Page 5-4 Prior Yr Status: --- Future Cost Est: --- Prior Current \$164,746 \$1,271,554
KER120506 CMAQ 5.07 Bakersfield	IN BAKERSFIELD: GROUPEd PROJECTS FOR INTERSECTION SIGNALIZATION \$1,320,500 20400000669	PE RW Con Total	\$1,320,500 \$1,320,500									RTP Reference: 2011 RTP, Page 4-18 Prior Yr Status: Project Completion Pending Future Cost Est: --- Prior \$151,465 Current \$1,169,035
KER140508 CMAQ 5.01 Bakersfield	IN BAKERSFIELD: MOHAWK ST AT TOWER WAY; SIGNAL & MOHAWK ST FROM TRUXTUN AVE TO CALIFORNIA AVE; CONSTRUCT MEDIAN ISLAND \$485,100 20400000736	PE RW Con Total			\$485,100 \$485,100							RTP Reference: 2014 RTP, Page 5-4 Prior Yr Status: --- Future Cost Est: --- Prior Current \$55,645 \$429,455
KER120508 CMAQ 1.07 Bakersfield	IN BAKERSFIELD: GROUPEd PROJECTS FOR TRAFFIC CONTROL DEVICES \$1,283,150 20400000671	PE RW Con Total	\$1,283,150 \$1,283,150									RTP Reference: 2011 RTP, Page 4-18 Prior Yr Status: Project Completion Pending Future Cost Est: --- Prior \$147,184 Current \$1,135,966
KER120507 CMAQ 5.07 Bakersfield	IN BAKERSFIELD: GROUPEd PROJECTS FOR INTERSECTION SIGNALIZATION \$839,600 20400000670	PE RW Con Total	\$839,600 \$839,600									RTP Reference: 2011 RTP, Page 4-18 Prior Yr Status: Project Completion Pending Future Cost Est: --- Prior \$96,317 Current \$743,283

REGIONAL ADOPTION
Kern Council of Governments: 2015 Federal Transportation Improvement Program

PROGRAM: Congestion Mitigation and Air Quality Program (Non-transit projects)

Route Postmile PIN Ste/Fed ID Fund AQ Lead	Description Total Escalated Cost Status	Phase	Prior Years	Program Schedule (construction costs escalated per Caltrans percentages)						Funding Summary		
				Four Year Element						Local	State	Federal
				14-15	15-16	16-17	17-18	18-19	19-20			
KER120511 CMAQ 1.04 Bakersfield	IN BAKERSFIELD: GROUPED PROJECTS FOR SHOULDER IMPROVEMENTS \$785,700 20400000674	PE RW Con Total	\$785,700 \$785,700								RTP Reference: 2011 RTP, Page 4-18 Prior Yr Status: Project Completion Pending Future Cost Est: --- Prior \$90,125 Current \$695,575	
KER120513 CMAQ 5.06 Cal. City	IN CALIFORNIA CITY: CALIFORNIA CITY BLVD (SOUTH) AT HARVARD AVE; CONSTRUCT COLLEGE STATION PARK-AND-RIDE \$375,000 20400000676	PE RW Con Total	\$39,452 \$335,548 \$375,000								RTP Reference: 2011 RTP, Page 4-18 Prior Yr Status: Project Completion Pending Future Cost Est: --- Prior \$43,014 Current \$331,986	
KER120514 CMAQ 1.04 Delano	IN DELANO: GROUPED PROJECTS FOR SHOULDER IMPROVEMENTS \$808,382 20400000677	PE RW Con Total	\$808,382 \$808,382								RTP Reference: 2011 RTP, Page 4-18 Prior Yr Status: Project Completion Pending Future Cost Est: --- Prior \$92,723 Current \$715,659	
KER140501 CMAQ 3.01 KCOG	IN KERN COUNTY: RIDESHARE PROGRAM \$438,562 20400000729	PE RW Con Total		\$210,917	\$227,645						RTP Reference: 2014 RTP, Page 5-4 Prior Yr Status: --- Future Cost Est: --- Prior Current \$50,304 \$388,258	
KER140509 CMAQ 1.04 Kern Co.	IN KERN COUNTY: GROUPED PROJECTS FOR SHOULDER IMPROVEMENTS \$10,850,000 20400000737	PE RW Con Total		\$6,900,000	\$3,950,000						RTP Reference: 2014 RTP, Page 5-4 Prior Yr Status: --- Future Cost Est: --- Prior Current \$2,040,824 \$8,809,176	
KER100516 CMAQ 1.10 Kern Co.	NEAR TEHACHAPI: REEVES ST FROM ALTA VISTA TO SR 202; SURFACE UNPAVED STREET \$251,250 20400000616	PE RW Con Total	\$20,000 \$231,250 \$251,250								RTP Reference: 2011 RTP, Page 4-18 Prior Yr Status: Project Completion Pending Future Cost Est: --- Prior \$30,055 Current \$221,195	

REGIONAL ADOPTION
Kern Council of Governments: 2015 Federal Transportation Improvement Program

PROGRAM: Congestion Mitigation and Air Quality Program (Non-transit projects)

Route Postmile PIN Ste/Fed ID Fund AQ Lead	Description Total Escalated Cost Status	Phase	Prior Years	Program Schedule (construction costs escalated per Caltrans percentages)						Funding Summary		
				Four Year Element						Local	State	Federal
				14-15	15-16	16-17	17-18	18-19	19-20			
KER120517 CMAQ 1.10 Kern Co.	IN ROSAMOND: 60TH ST WEST FROM SWEETSER RD TO FAVORITO AVE; SURFACE UNPAVED STREET \$250,000 20400000680	PE RW Con Total	\$20,000 \$230,000 \$250,000									RTP Reference: 2011 RTP, Page 4-18 Prior Yr Status: Project Completion Pending Future Cost Est: --- Prior \$50,000 Current \$200,000
KER140506 CMAQ 5.02 Kern Co.	IN BAKERSFIELD: GROUPED PROJECTS FOR INTERSECTION SIGNALIZATION \$1,850,000 20400000734	PE RW Con Total		\$600,000 \$600,000	\$1,250,000 \$1,250,000							RTP Reference: 2014 RTP, Page 5-4 Prior Yr Status: --- Future Cost Est: --- Prior Current \$370,000 \$1,480,000
KER120510 CMAQ 5.07 Kern Co.	IN BAKERSFIELD: GROUPED PROJECTS FOR INTERSECTION SIGNALIZATION \$1,145,000 20400000673	PE RW Con Total	\$1,145,000 \$1,145,000									RTP Reference: 2011 RTP, Page 4-18 Prior Yr Status: Project Completion Pending Future Cost Est: --- Prior \$131,700 Current \$1,013,300
KER120515 CMAQ 1.10 Kern Co.	IN TEHACHAPI: ROOST AVE FROM BEAR VALLEY RD TO END; SURFACE UNPAVED STREET \$375,000 20400000678	PE RW Con Total	\$30,000 \$345,000 \$375,000									RTP Reference: 2011 RTP, Page 4-18 Prior Yr Status: Project Completion Pending Future Cost Est: --- Prior \$75,000 Current \$300,000
KER120516 CMAQ 1.10 Kern Co.	IN ROSAMOND: SWEETSER RD FROM 65TH ST WEST TO 60TH ST WEST; SURFACE UNPAVED STREET \$250,000 20400000679	PE RW Con Total	\$20,000 \$230,000 \$250,000									RTP Reference: 2011 RTP, Page 4-18 Prior Yr Status: Project Completion Pending Future Cost Est: --- Prior \$50,000 Current \$200,000
KER120518 CMAQ 1.04 Kern Co.	IN KERN COUNTY: GROUPED PROJECTS FOR SHOULDER IMPROVEMENTS \$3,419,310 20400000681	PE RW Con Total	\$3,419,310 \$3,419,310									RTP Reference: 2011 RTP, Page 4-18 Prior Yr Status: Project Completion Pending Future Cost Est: --- Prior \$457,811 Current \$2,961,499

REGIONAL ADOPTION
Kern Council of Governments: 2015 Federal Transportation Improvement Program

PROGRAM: Congestion Mitigation and Air Quality Program (Non-transit projects)

Route Postmile PIN Ste/Fed ID Fund AQ Lead	Description Total Escalated Cost Status	Phase	Prior Years	Program Schedule (construction costs escalated per Caltrans percentages)						Funding Summary		
				Four Year Element						Local	State	Federal
				14-15	15-16	16-17	17-18	18-19	19-20			
KER140510 CMAQ 1.04 McFarland	IN MCFARLAND: ALONG ELMO HWY AND BROWNING RD; PAVE SHOULDERS AND INSTALL CLASS II BIKE LANE FACILITIES \$306,135 20400000738	PE RW Con Total		\$32,112	\$274,023							RTP Reference: 2014 RTP, Page 5-4 Prior Yr Status: --- Future Cost Est: --- Prior Current \$35,115 \$271,020
KER120519 CMAQ 1.10 Ridgecrest	IN RIDGECREST: SOUTH SUNLAND DR FROM UPJOHN AVE TO BOWMAN RD; SURFACE UNPAVED STREET \$575,000 20400000682	PE RW Con Total	\$77,738 \$497,262 \$575,000									RTP Reference: 2011 RTP, Page 4-18 Prior Yr Status: Project Completion Pending Future Cost Est: --- Prior \$65,953 \$509,047 Current
KER140512 CMAQ 1.10 Ridgecrest	IN RIDGECREST: NORTH WARNER ST FROM DRUMMOND AVE TO WEST HOWELL AVE; SURFACE UNPAVED STREET \$307,328 20400000740	PE RW Con Total		\$45,530	\$261,798							RTP Reference: 2014 RTP, Page 5-4 Prior Yr Status: --- Future Cost Est: --- Prior Current \$35,252 \$272,076
KER120520 CMAQ 5.02 Ridgecrest	IN RIDGECREST: GROUPED PROJECTS FOR INTERSECTION SIGNALIZATION \$350,000 20400000683	PE RW Con Total	\$350,000 \$350,000									RTP Reference: 2011 RTP, Page 4-18 Prior Yr Status: Project Completion Pending Future Cost Est: --- Prior \$41,000 \$309,000 Current
KER140511 CMAQ 5.01 State	SOUTH OF BAKERSFIELD: SR 223 AT SR 184/WHEELER RIDGE RD; OPERATIONAL IMPROVEMENT \$1,500,000 20400000739	PE RW Con Total			\$1,500,000							RTP Reference: 2014 RTP, Page 5-4 Prior Yr Status: --- Future Cost Est: --- Prior Current \$182,000 \$568,000 \$750,000
KER140513 CMAQ 5.06 Taft	IN TAFT: SUPPLY ROW ST BETWEEN S 4TH ST AND S 6TH ST; CONSTRUCT PARK-AND-RIDE \$507,744 20400000741	PE RW Con Total		\$97,197	\$410,547							RTP Reference: 2014 RTP, Page 5-4 Prior Yr Status: --- Future Cost Est: --- Prior Current \$58,239 \$449,505

AVIATION

The airport system in Kern County includes one of the largest county-owned and operated airports in the country, several municipally-owned airports, special airport districts, numerous privately-owned airports, and two major military facilities. Scheduled air carrier and commuter airline service is provided at Meadows Field in Bakersfield, which serves most of the air trade area of Bakersfield and Kern County. Scheduled air carrier service is also provided at Inyokern Airport, adjacent to the Naval Air Weapons Station (NAWS) China Lake, in the northeastern part of the county. Other public use airports, both publicly and privately-owned, serve a wide range of general aviation needs, including business, recreational, personal, and agricultural activities.

Edwards Air Force Base (EAFB) and NAWS China Lake are located in the eastern part of the county. These installations and the airspace they jointly manage (20,000 square miles) are used for research, development, test and evaluation of weapons and weapon systems. From America's first jet airplane to the landings of the space shuttle, EAFB has been the scene of more major milestones in flight than any other place on earth.

Airport Funding

Kern COG works with the Caltrans Division of Aeronautics and the California Transportation Commission to develop a comprehensive program to provide continuity in airport funding and development in Kern County and California. New project requests are solicited and submitted to the Caltrans Division of Aeronautics as required according to projects included in the Capital Improvement Program of the California Aviation System Plan (CASP) for state funding and aviation projects included in the National Plan for Integrated Airport Systems (NPIAS) for federal funding. Kern COG in the past published these lists of projects; however, sources of funding are discretionary and sporadic. Therefore, the lists served no useful purpose at the regional level. Kern COG will continue to cooperate with state and federal aviation agencies in maintaining and updating the aviation capital improvement lists as needed.

MASS TRANSPORTATION

Mass Transit Project Development Funding

Three types of Federal Transit Administration (FTA) funding are listed in the FTIP:

49 USC 5307: Program provides financial operating and capital purchase assistance to operators of urban public transportation services. Funds are apportioned to urbanized areas (population over 50,000) based on a formula using population and population density.

49 USC 5310: Program funds private nonprofit corporations and public transit agencies to support services for elderly and disabled persons. Capital assistance is provided up to 80 percent of the net project cost.

49 USC 5311: Program provides financial operating and capital purchase assistance to operators of non-urban public transportation services. Funds are apportioned to non-urbanized areas (population under 50,000).

GET

The Golden Empire Transit (GET) District provides fixed-route service for residents of the greater Bakersfield area. GET also oversees the operation of GET-A-LIFT, a service to the disabled. Both capital and operating projections are required.

Kern County

Transit services are also provided by the County of Kern for rural and unincorporated areas countywide. Present services include dial-a-ride for the elderly and disabled. Special routes provide connections between outlying rural communities and the metropolitan Bakersfield area.

Special Needs

Other capital improvement projects listed in the Transit program are for special groups throughout the County, which are serving the needs for the elderly and physically challenged. Some of these groups provide service solely to registered clients. The designated Consolidated Transportation Service Area (CTSA) for metropolitan Bakersfield provides service as needed to the senior and physically challenged community.

Rail

There are no projects available for listing in this section at this time. Projects to upgrade existing rail stations are initiated by Caltrans Division of Rail. These are part of a statewide program to upgrade stations and track for interregional rail. Other grade crossing projects are reflected in the grouped projects for safety improvements listing.

MASS TRANSPORTATION LIST OF PROJECTS

Transit – Funded by FTA

Rail Program – no projects

Transit – Funded by CMAQ

REGIONAL ADOPTION
Kern Council of Governments: 2015 Federal Transportation Improvement Program

PROGRAM: Transit Program (Non-CMAQ)

Route Postmile PIN Ste/Fed ID Fund AQ Lead	Description Total Escalated Cost Status	Phase	Prior Years	Program Schedule (construction costs escalated per Caltrans percentages)						Funding Summary		
				Four Year Element						Local	State	Federal
				14-15	15-16	16-17	17-18	18-19	19-20			
KER110803 JARC 2.10 Arvin	PURCHASE TWO TYPE VII 30-PASSENGER DIESEL BUSES WITH ADDED A/C UNIT, REPEATER RADIO, FAREBOX, VIDEO SECURITY \$500,000 20400000634	PE RW Con Total	\$500,000 \$500,000									RTP Reference: 2011 RTP, Page 4-18 Prior Yr Status: Project Completion Pending Future Cost Est: --- Prior \$100,000 Current \$400,000
KER080808 Local 2.08 GET	SOUTHWEST TRANSIT CENTER UPGRADE \$3,500,000 20400000534	PE RW Con Total	\$3,500,000 \$3,500,000									RTP Reference: 2011 RTP, Page 4-18 Prior Yr Status: Project Completion Pending Future Cost Est: --- Prior \$3,500,000 Current
KER110805 Sec. 5307 2.04 GET	AUTOMATED VEHICLE LOCATOR \$2,500,000 20400000638	PE RW Con Total	\$2,500,000 \$2,500,000									RTP Reference: 2011 RTP, Page 4-18 Prior Yr Status: Project Completion Pending Future Cost Est: --- Prior \$500,000 Current \$2,000,000
KER120803 Sec. 5307 2.01 GET	PREVENTATIVE MAINTENANCE \$10,982,700 20400000688	PE RW Con Total	\$10,982,700 \$10,982,700									RTP Reference: 2011 RTP, Page 4-18 Prior Yr Status: Project Completion Pending Future Cost Est: --- Prior \$2,196,540 Current \$8,786,160
KER120802 Sec. 5307 2.04 GET	REPLACE BUS SURVEILLANCE SYSTEM \$660,000 20400000687	PE RW Con Total	\$660,000 \$660,000									RTP Reference: 2011 RTP, Page 4-18 Prior Yr Status: Project Completion Pending Future Cost Est: --- Prior \$132,000 Current \$528,000
KER140801 Sec. 5310 2.05 various	GROUPED PROJECTS FOR PURCHASE OF OPERATING EQUIPMENT FOR VEHICLES (\$1,606 toll credits as part of match) \$14,000 20400000711	PE RW Con Total	\$14,000 \$14,000									RTP Reference: 2011 RTP, Page 4-18 Prior Yr Status: Project Completion Pending Future Cost Est: --- Prior Current \$14,000

REGIONAL ADOPTION
Kern Council of Governments: 2015 Federal Transportation Improvement Program

PROGRAM: Transit Program (Non-CMAQ)

Route Postmile PIN Ste/Fed ID Fund AQ Lead	Description Total Escalated Cost Status	Phase	Prior Years	Program Schedule (construction costs escalated per Caltrans percentages)						Funding Summary					
				Four Year Element						Local	State	Federal			
				14-15	15-16	16-17	17-18	18-19	19-20						
KER140802 Sec. 5310 2.10 various	GROUPED PROJECTS FOR PURCHASE OF NEW BUSES AND RAIL CARS TO REPLACE EXISTING VEHICLES OR FOR MINOR EXPANSIONS OF THE FLEET (\$33,837 \$295,000 20400000712	PE RW Con	\$295,000								RTP Reference: 2011 RTP, Page 4-18 Prior Yr Status: Project Completion Pending Future Cost Est: ---				
			Total	\$295,000								Prior	\$295,000		
													Current		
KER130801 Sec. 5311 2.01 various	GROUPED PROJECTS FOR OPERATING ASSISTANCE TO TRANSIT AGENCIES \$8,568,139 20400000699	PE RW Con	\$8,568,139									RTP Reference: 2011 RTP, Page 4-18 Prior Yr Status: Project Completion Pending Future Cost Est: ---			
			Total	\$8,568,139									Prior	\$6,851,342	\$1,716,797
													Current		

REGIONAL ADOPTION
Kern Council of Governments: 2015 Federal Transportation Improvement Program

PROGRAM: Congestion Mitigation and Air Quality Program (Transit Projects)

Route Postmile PIN Ste/Fed ID Fund AQ Lead	Description Total Escalated Cost Status	Phase	Prior Years	Program Schedule (construction costs escalated per Caltrans percentages)						Funding Summary		
				Four Year Element						Local	State	Federal
				14-15	15-16	16-17	17-18	18-19	19-20			
KER120503 CMAQ 2.10 GET	PURCHASE TWO REPLACEMENT CNG OVER THE ROAD COACHES \$1,150,000 20400000666	PE RW Con Total	\$1,150,000 \$1,150,000									RTP Reference: 2011 RTP, Page 4-18 Prior Yr Status: Project Completion Pending Future Cost Est: --- Prior \$131,905 Current \$1,018,095
KER120502 CMAQ 2.06 GET	PASSIVE SOLAR ELECTRIC CONVERSION SYSTEM \$2,474,337 20400000665	PE RW Con Total	\$2,474,337 \$2,474,337									RTP Reference: 2011 RTP, Page 4-18 Prior Yr Status: Project Completion Pending Future Cost Est: --- Prior \$392,319 Current \$2,082,018
KER120504 CMAQ 2.10 GET	PURCHASE TWO REPLACEMENT CNG BUSES \$1,150,000 20400000667	PE RW Con Total	\$1,150,000 \$1,150,000									RTP Reference: 2011 RTP, Page 4-18 Prior Yr Status: Project Completion Pending Future Cost Est: --- Prior \$131,905 Current \$1,018,095
KER140502 CMAQ 5.06 GET	IN BAKERSFIELD: ON DON HART DR EAST AND KROLL WAY; CONSTRUCTION OF PUBLIC TRANSIT CENTER \$1,345,100 20400000730	PE RW Con Total		\$130,985	\$1,214,115							RTP Reference: 2014 RTP, Page 5-4 Prior Yr Status: --- Future Cost Est: --- Prior Current \$154,300 \$1,190,800
KER140503 CMAQ 2.06 GET	IN BAKERSFIELD: EXPANSION OF PASSIVE SOLAR ELECTRIC CONVERSION SYSTEM \$1,624,300 20400000731	PE RW Con Total			\$1,624,300							RTP Reference: 2014 RTP, Page 5-4 Prior Yr Status: --- Future Cost Est: --- Prior Current \$186,308 \$1,437,992
KER140505 CMAQ 2.04 KCSS	IN BAKERSFIELD: CNG FUELING STATION EXPANSION \$1,388,910 20400000733	PE RW Con Total		\$1,388,910								RTP Reference: 2014 RTP, Page 5-4 Prior Yr Status: --- Future Cost Est: --- Prior Current \$166,680 \$1,222,230

REGIONAL ADOPTION
Kern Council of Governments: 2015 Federal Transportation Improvement Program

PROGRAM: Congestion Mitigation and Air Quality Program (Transit Projects)

Route Postmile PIN Ste/Fed ID Fund AQ Lead	Description Total Escalated Cost Status	Phase	Prior Years	Program Schedule (construction costs escalated per Caltrans percentages)						Funding Summary					
				Four Year Element						Local	State	Federal			
				14-15	15-16	16-17	17-18	18-19	19-20						
KER140504 CMAQ 2.10 Kern Co.	IN KERN COUNTY: PURCHASE FOUR REPLACEMENT CNG COACHES \$2,067,518 20400000732	PE RW Con Total									RTP Reference: 2014 RTP, Page 5-4 Prior Yr Status: --- Future Cost Est: ---				
				\$2,067,518											
				\$2,067,518										Prior	
											Current	\$237,144		\$1,830,374	
KER120505 CMAQ 2.10 Kern Co.	PURCHASE FOUR REPLACEMENT CNG BUSES \$1,617,724 20400000668	PE RW Con Total	\$1,617,724								RTP Reference: 2011 RTP, Page 4-18 Prior Yr Status: Project Completion Pending Future Cost Est: ---				
				\$1,617,724											
				\$1,617,724										Prior	\$185,553
											Current				

NON-MOTORIZED TRANSPORTATION

Non-motorized transportation is defined as trips made on foot or by bicycle. Bicycling, walking or jogging have become popular modes of travel for neighborhood trips. Mixed land use developments have been instituted within the Kern region to encourage non-motorized trips. Many developments are no longer exclusively residential, but include commercial, office, school, and other governmental land uses in the same development. Such mixed uses encourage non-motorized transportation by reducing the travel distance for many urban services and activities. Mixed land-use policies have resulted in reduced air pollution, fuel consumption, and traffic congestion. The future for non-motorized transportation is promising as the Kern region grows.

Bicycle Path & Pedestrian/Landscape Projects

The selection process for Transportation Enhancement (TE) funded projects was a state process, through the California Transportation Commission (CTC). Once yearly apportionment planning amounts were assigned, agency participants of the MPO evaluated projects on an individual basis using an established set of project criteria. Once the ranking was established and new projects were selected, the MPO was able to include the projects into the FTIP. The CTC approved the allocation of funding. The TE projects are separated into two lists: bicycle projects and pedestrian/landscape projects. New projects in this category will eventually be selected using the Active Transportation Program (ATP) guidelines that the CTC approved on March 20, 2014.

Recreational Trails Program

The Recreational Trails Program is an assistance program of the U.S. Department of Transportation's Federal Highway Administration (FHWA). The Recreational Trails Program provides funds to the States to develop and maintain recreational trails and trail-related facilities for both non-motorized and motorized recreational trail uses. Examples of trail uses include hiking, bicycling, in-line skating, equestrian use, cross-country skiing, snowmobiling, off-road motorcycling, all-terrain vehicle riding, four-wheel driving, or using other off-road motorized vehicles.

NON-MOTORIZED TRANSPORTATION LIST OF PROJECTS

Bicycle Path

Pedestrian / Landscape

Recreational Trails Program – no projects

REGIONAL ADOPTION
Kern Council of Governments: 2015 Federal Transportation Improvement Program

PROGRAM: Non-Motorized Program (Bike Projects)

Route Postmile PIN Ste/Fed ID Fund AQ Lead	Description Total Escalated Cost Status	Phase	Prior Years	Program Schedule (construction costs escalated per Caltrans percentages)						Funding Summary		
				Four Year Element						Local	State	Federal
				14-15	15-16	16-17	17-18	18-19	19-20			
KER121004 STIP-AC 4.12 Kern Co.	IN TEHACHAPI: TEHACHAPI CUMMINGS WATER DISTRICT PROPERTY FROM HIGHLINE RD TO VALLEY BLVD; CONSTRUCT BIKE/PEDESTRIAN PATH \$504,000 10400000341	PE RW Con Total		\$54,000 \$450,000 \$504,000								RTP Reference: 2014 RTP, Page 5-18 Prior Yr Status: --- Future Cost Est: --- Prior Current \$108,000 \$396,000
KER121005 STIP-AC 4.12 Kern Co.	IN ROSAMOND: DIAMOND ST FROM ROSAMOND BLVD TO ORANGE ST; CON SIDEWALK & LANDSCAPE IMPROVEMENTS, STREETLIGHTS, RESTRIPE RD, & BIKE LANES \$1,300,000 10400000342	PE RW Con Total	\$150,000 \$1,150,000 \$1,300,000									RTP Reference: 2011 RTP, Page 4-18 Prior Yr Status: Project Completion Pending Future Cost Est: --- Prior \$300,000 \$1,000,000 Current
KER101005 TE 3.02 Taft	IN TAFT: ON HILLARD STREET FROM "A" STREET TO RAILS TO TRAILS; CONSTRUCT PEDESTRIAN AND BIKE IMPROVEMENTS \$317,000 20400000624	PE RW Con Total	\$37,000 \$280,000 \$317,000									RTP Reference: 2011 RTP, Page 4-18 Prior Yr Status: Project Completion Pending Future Cost Est: --- Prior \$34,000 \$283,000 Current
KER121008 STIP-AC 4.12 Taft	IN TAFT: SUNSET RAILROAD CORRIDOR FROM 2ND ST TO SR 119; CONSTRUCT BIKE/PEDESTRIAN PATH \$770,000 10400000346	PE RW Con Total	\$99,000 \$671,000 \$99,000	\$671,000								RTP Reference: 2014 RTP, Page 5-18 Prior Yr Status: --- Future Cost Est: --- Prior \$12,015 \$86,985 Current \$77,000 \$594,000

REGIONAL ADOPTION
Kern Council of Governments: 2015 Federal Transportation Improvement Program

PROGRAM: Non-Motorized Program (Landscape/Pedestrian Projects)

Route Postmile PIN Ste/Fed ID Fund AQ Lead	Description Total Escalated Cost Status	Phase	Prior Years	Program Schedule (construction costs escalated per Caltrans percentages)						Funding Summary			
				Four Year Element						Local	State	Federal	
				14-15	15-16	16-17	17-18	18-19	19-20				
KER121001 STIP-AC 4.12 Bakersfield	IN BAKERSFIELD: MT VERNON FROM COLUMBUS ST TO UNIVERSITY AVE; LANDSCAPE IMPROVEMENTS \$515,565 10400000347	PE RW Con Total	\$66,000										
			\$449,565										
			\$515,565							Prior	\$117,565	\$398,000	
													Current
KER121003 STIP-AC 4.12 Kern Co.	IN BAKERSFIELD: CHESTER AVE FROM KERN RIVER PARKWAY TO OILDALE TOWN CENTER; CONSTRUCT SIDEWALK \$380,000 10400000340	PE RW Con Total	\$42,000										
			\$338,000										
			\$380,000							Prior	\$84,000	\$296,000	
													Current
KER121002 STIP-AC 4.12 Kern Co.	IN RIDGECREST: COLLEGE HEIGHTS BLVD FROM DOLPHIN AVE TO CERRO COSO COMMUNITY COLLEGE; CONSTRUCT PEDESTRIAN PATH AND LANDSCAPE \$473,000 10400000348	PE RW Con Total	\$48,000							\$425,000			
			\$48,000	\$425,000						Prior	\$48,000		
													Current
KER121007 STIP-AC 4.12 Kern Co.	IN BAKERSFIELD: BERNARD ST FROM HALEY ST TO MT VERNON AVE; CONSTRUCT SIDEWALKS \$316,000 10400000345	PE RW Con Total	\$34,000										
			\$282,000										
			\$316,000							Prior	\$68,000	\$248,000	
													Current
KER101009 TE 3.02 Kern Co.	IN TAFT: ON ASHER AVENUE FROM 4TH STREET TO TAFT RAILS TO TRAILS; SIDEWALK IMPROVEMENTS \$275,000 20400000628	PE RW Con Total	\$25,000										
			\$250,000										
			\$275,000							Prior	\$31,541	\$243,459	
													Current
KER121009 STIP-AC 4.12 Tehachapi	IN TEHACHAPI: TEHACHAPI BLVD FROM SNYDER AVE TO DENNISON RD; CONSTRUCT SIDEWALK, PEDESTRIAN LIGHTING, & LANDSCAPE IMPROVEMENTS \$547,000 10400000343	PE RW Con Total	\$18,000							\$529,000			
			\$18,000	\$529,000						Prior	\$2,065	\$15,935	
													Current

REGIONAL ADOPTION
Kern Council of Governments: 2015 Federal Transportation Improvement Program

PROGRAM: Non-Motorized Program (Landscape/Pedestrian Projects)

Route Postmile PIN Ste/Fed ID Fund AQ Lead	Description Total Escalated Cost Status	Phase	Prior Years	Program Schedule (construction costs escalated per Caltrans percentages)						Funding Summary		
				Four Year Element						Local	State	Federal
				14-15	15-16	16-17	17-18	18-19	19-20			
046 KER121006 STIP-AC 4.12 Kern Co.	IN AND NEAR LOST HILLS: SR 46 FROM 0.1 MILE WEST OF CALIFORNIA AQUEDUCT TO LOST HILLS RD; CONSTRUCT SIDEWALK \$351,000 10400000344	PE RW Con Total	\$43,500 \$307,500 \$351,000									RTP Reference: 2011 RTP, Page 4-18 Prior Yr Status: Project Completion Pending Future Cost Est: --- Prior \$87,000 Current \$264,000

APPENDIX A: Resolution

2015 Federal Transportation Improvement Program

Resolution

BEFORE THE KERN COUNCIL OF GOVERNMENTS
STATE OF CALIFORNIA, COUNTY OF KERN

RESOLUTION NO. 14-19

In the matter of:

2015 FEDERAL TRANSPORTATION IMPROVEMENT PROGRAM, 2014 REGIONAL TRANSPORTATION PLAN/SUSTAINABLE COMMUNITIES STRATEGY, REGIONAL HOUSING NEEDS ALLOCATION PLAN, AND CONFORMITY ANALYSIS FOR THE 2015 FTIP AND 2014 RTP/SCS.

WHEREAS, the Kern Council of Governments (Kern COG) is the designated Regional Transportation Planning Agency (RTPA) pursuant to state law and the designated Metropolitan Planning Organization (MPO) pursuant to federal law for Kern County;

WHEREAS, Kern COG is the MPO responsible for maintaining a continuing, cooperative, and comprehensive transportation planning process which involves preparation and update every four years of a Regional Transportation Plan (RTP) pursuant to Title 23, United States Code Section 134 *et seq.*, Title 49, United States Code Section 5303 *et seq.*, and Title 23, Code of Federal Regulations Section 450 *et seq.*;

WHEREAS, Kern COG is the RTPA responsible for preparing, adopting and updating every four years the RTP and Sustainable Communities Strategy (SCS) pursuant to Government Code Section 65080 *et seq.*;

WHEREAS, the 2014 RTP/SCS sets forth the long-range regional plans and strategies for transportation improvements and regional growth throughout Kern County through 2040;

WHEREAS, Senate Bill (SB) 375 (Steinberg, 2008) requires that Kern COG prepare a SCS as part of the 2014 RTP that demonstrates how the region will reduce the greenhouse gas emissions (GHG) from automobiles and light trucks to achieve, if there is a feasible way to do so, the greenhouse gas emission reduction target approved by the California Air Resources Board (CARB);

WHEREAS, pursuant to SB 375, CARB set the per capita GHG emission reduction targets for the San Joaquin Valley region at 5% below 2005 per capita emissions levels by 2020 and 10% below 2005 per capita emissions levels by 2035;

WHEREAS, lead agencies (including local jurisdictions) maintain the discretion and will be solely responsible for determining consistency of any future project with the SCS;

WHEREAS, under state housing law (Government Code Section 65580 *et seq.*), Kern COG is responsible for preparing and adopting a regional housing needs allocation plan (RHNA Plan) that allocates its share of regional housing need (as determined by the Department of Housing and Community Development) to each city, county, or city and county.

WHEREAS, SB 375 requires consistency between the RHNA Plan and the development pattern included in the 2014 RTP/SCS;

WHEREAS, the 2014 RTP/SCS has been prepared in accordance with state and federal guidelines adopted by the California Transportation Commission;

WHEREAS, the 2014 RTP/SCS reconfirms the use of the socio-economic data forecast used in the 2011 RTP which was found to be within 1/10th of one percent of the observed decennial census data for total population;

WHEREAS, the 2014 RTP/SCS includes the Congestion Management Program which is consistent with the final rules for the Federal Management and Monitoring Systems effective Congestion Management Process;

WHEREAS, federal planning regulations require that Kern COG prepare and adopt a Federal Transportation Improvement Program (FTIP) for their region;

WHEREAS, the 2015 FTIP has been prepared to comply with Federal and State requirements for local projects and through a cooperative process between the Federal Highway Administration (FHWA), the Federal Transit Administration (FTA), the State Department of Transportation (Caltrans), principal elected officials of general purpose local governments and their staffs, and public owner operators of mass transportation services acting through the Kern Council of Governments forum and general public involvement;

WHEREAS, projects submitted in the 2015 FTIP must be financially constrained and the financial plan affirms that funding is available;

WHEREAS, the 2015 FTIP program listing is consistent with: 1) the 2014 RTP/SCS; 2) the 2014 State Transportation Improvement Program; and 3) the corresponding Conformity Analysis;

WHEREAS, the 2015 FTIP contains Kern COG's certification of the transportation planning process, assuring that all federal requirements have been fulfilled;

WHEREAS, the 2015 FTIP meets all applicable transportation planning requirements per 23 CFR Part 450;

WHEREAS, the 2015 FTIP and 2014 RTP/SCS include a Conformity Analysis which demonstrates conformity pursuant to Clean Air Act Section 176(c) and 40 CFR Part 93;

WHEREAS, the 2015 FTIP and 2014 RTP/SCS conforms to the applicable SIPs;

WHEREAS, the 2015 FTIP and 2014 RTP do not interfere with the timely implementation of the Transportation Control Measures;

WHEREAS, a Program Environmental Impact Report was prepared to assess the environmental effects of the proposed 2014 RTP/SCS and is certified concurrently herewith;

WHEREAS, the documents have been widely circulated and reviewed by Kern COG advisory committees representing the technical and management staffs of the member agencies; representatives of other governmental agencies, including State and Federal; representatives of special interest groups; representatives of the private business sector; and residents of Kern County consistent with the public participation process adopted by Kern COG;

WHEREAS, the Draft 2014 RTP will be amended pursuant to the revisions outlined in the Responses to Comments attached as Exhibit "A" and amended Table 4-9 attached as Exhibit "B";

WHEREAS, a public hearing was conducted on April 15, 2014 and April 17, 2014 to hear and consider comments on the 2015 FTIP and 2014 RTP/SCS and EIR and corresponding Conformity Analysis;

WHEREAS, all legal prerequisites to the adoption of this Resolution have occurred;

NOW, THEREFORE, BE IT RESOLVED, that Kern COG finds that the 2015 FTIP and 2014 RTP/SCS are in conformity with the requirements of the Federal Clean Air Act Amendments and applicable State Implementation Plans for air quality; and

BE IT FURTHER RESOLVED, that Kern COG also finds that the 2014 RTP/SCS meets the SB 375 GHG reduction targets of 5% below 2005 per capita emissions levels by 2020 and 10% below 2005 per capita emissions levels by 2035; and

BE IT FURTHER RESOLVED, that Kern COG finds that the RHNA Plan is consistent with the development pattern included in the 2014 RTP/SCS; and

BE IT FURTHER RESOLVED, that Kern COG adopts the 2015 FTIP, the 2014 RTP/SCS with Exhibits "A" and "B", the RHNA Plan, and the Conformity Analysis for the 2015 FTIP and 2014 RTP/SCS.

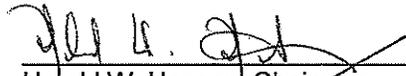
AUTHORIZED AND SIGNED THIS 19TH DAY OF JUNE 2014.

AYES: Flores, Hanson, Wood, Pascual, Wilke, McFarland, Holloway, Johnston,
Smith, Wegman, Couch, Scrivner, Miller, Silveira

NOES: None

ABSTAIN: None

ABSENT: Linder



Harold W. Hanson, Chairman
Kern Council of Governments

ATTEST:

I hereby certify that the foregoing is a true copy of a resolution of the Kern Council of Governments duly adopted at a regular meeting thereof held on the 19th day of June 2014.



Ahron Hakimi, Executive Director
Kern Council of Governments

JUN 24 2014

Date:

APPENDIX B: Certification

Financial Capacity Assessment Certification Statement

**FINANCIAL CAPACITY ASSESSMENT
CERTIFICATION STATEMENT**

The Kern Council of Governments, acting as Kern County's designated Metropolitan Planning Organization, hereby certifies that Golden Empire Transit has performed a financial capacity assessment and that financial capacity exists to undertake the programmed projects within the Federal Transportation Improvement Program. For further information regarding financial capacity of Golden Empire Transit, reference is made to the Short Range Transit Plan FY 10/11 – FY 14/15 as performed by Golden Empire Transit.

This certification is in conformance with FTA Circular 7008.1.

Ahron Hakimi

Ahron Hakimi, Executive Director
Kern Council of Governments

Date: JUN 24 2014

APPENDIX C: Transit Operator Agreement

MOU between KCOG and GET

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**MEMORANDUM OF UNDERSTANDING
BETWEEN
KERN COUNCIL OF GOVERNMENTS
AND
GOLDEN EMPIRE TRANSIT**

“Regarding the coordination of ongoing public transportation planning and programming federal funds that support the ongoing and future deployment of transit services by Golden Empire Transit.”

This Memorandum of Understanding (MOU) is entered into between Kern Council of Governments (hereinafter referred to as Kern COG) and Golden Empire Transit District (hereinafter referred to as GET), a public transportation operator, revised as of this 17th day of July, 2008. This MOU's purpose is to:

1. Foster a cooperative and mutually beneficial working relationship between Kern COG and GET in order to provide comprehensive, effective, and coordinated transit planning to deliver passenger bus service throughout the Metropolitan Bakersfield area; and,
2. Delineate public transportation planning responsibilities to program projects within Kern COG's Federal Transportation Improvement Program (FTIP).

RECITALS

WHEREAS, in July 1973 GET was formed to provide public transportation for greater Bakersfield, including all of the city limits as well as adjacent unincorporated areas; and,

WHEREAS, GET is a public transportation provider that is eligible to apply for and receive Federal Transportation Administration (FTA) 5307 funding designated for capital operating and planning assistance for the delivery of passenger bus services; and,

WHEREAS, GET is a public transportation provider that is eligible to apply for and receive FTA funding designated to Kern County for establishing new passenger bus projects, improving and maintaining existing public services and other fixed route systems; and,

WHEREAS, Kern COG is a joint powers agency, created in 1970 by the County of Kern and the cities of Arvin, Bakersfield, California City, Delano, Maricopa, McFarland, Ridgecrest, Shafter, Taft, Tehachapi and Wasco; and,

WHEREAS, Kern COG is the Regional Transportation Planning Agency (RTPA) and the Metropolitan Planning Organization (MPO) for Kern County; and,

WHEREAS, Kern COG has a committee structure which advises the Kern COG Board on all planning and policy questions, including the Technical Transportation Advisory Committee (TTAC), the Transportation Planning Policy Committee (TPPC) and the Social Services Transportation Advisory Committee (SSTAC); and,

WHEREAS, the Federal surface transportation act requires MPOs to work cooperatively with public transportation service providers to develop Regional Transportation Plans (RTPs) and Transportation Improvement Programs (TIPs) for urbanized areas. These plans and programs are intended to further the national interest in encouraging and promoting the safe and efficient management, operation, and development of surface transportation systems. These systems

increase the public's mobility and foster economic growth and development within and through urbanized areas, while minimizing transportation-related fuel consumption and air pollution; and,

WHEREAS, Kern COG provides a forum wherein the development of public transportation service in the region will be accomplished. As a part of the coordinated regional transportation system, Kern COG will promote the continuing, cooperative and consistent planning of the fixed route passenger bus system and its relationship with the regional and interregional public transportation network; and,

WHEREAS, Kern COG and GET rely upon a cooperative relationship to foster comprehensive regional public transportation planning which feeds directly into state and national planning; and,

NOW, THEREFORE, in consideration of the mutual benefits to the parties hereto, and in consideration of the covenants herein contained, the parties agree as follows:

SECTION 1: Cooperative Relationship

1.1 Communication

Kern COG and GET recognize the reliance upon a cooperative relationship and agree to foster comprehensive regional public transportation planning which feeds directly into state and national planning. A critical component of this relationship involves open and productive communication, which leads to setting project priorities and federal funding needs.

Title 23, section 450 of the United States Code requires Kern COG to update the FTIP every even-numbered year. The need to ensure responsive communication between the two parties is imperative in order to meet this federal programming mandate.

The Executive Directors of Kern COG and Manager of GET are the primary individuals responsible for ensuring that the provisions specified in this MOU are followed through.

1.2 Representation of Kern COG Board and/or Committees

GET shall appoint one (1) representative and alternate to serve as a voting member of the Transportation Technical Advisory Committee, and one (1) voting member of the Transportation Planning Policy Committee.

SECTION 2: Transit Planning

2.1 Short-Range Transit Plan

In accordance with Title 23, Section 450 of the United States Code planning regulations and Federal Transit Administration (FTA) guidance, GET will prepare an annual update of the three (3) year long range plan each year to support sound financial and operational decision-making in the transit planning and programming process. Consistent with the short-range transit plan, GET will provide a draft list of projects for federal transit funding. The list shall:

- a) Identify and describe the scope of specific projects that will respond to ongoing and increased transit demands found through the Short-Range Transit Planning process and

other related studies. As part of the planning process, the needs of those represented under the Americans with Disabilities Act (ADA) must be recognized and addressed. The Kern region is designated along with the rest of the San Joaquin Valley Air Basin as a nonattainment area for ozone and particulate matter under 10 microns (PM-10). Therefore air quality conformity analyses, with sufficient detail in design, concept and scope, performed by Kern COG, must be included in the planning process.

- b) Provide qualitative and quantitative information supporting the project's basis for responding to transit needs.
- c) Identify the amount and type of federal and non-federal funds required to support the projects for each year in the plan, including recognition of all discretionary funding estimates for the FTIP.

2.2 Long-Range Transit Plan

GET will develop a Long-Range Transit Plan. The Long-Range Plan will assess the transportation needs of GET and sets forth improvements necessary to address those needs over a three (3) year period; it will be updated annually to be consistent with the Short-Range Transit Plan.

In accordance with Title 23, section 450 of the United States Code planning regulations and Federal Transit Administration (FTA) guidance, the plan at a minimum will address the following:

- a) Existing transit framework
- b) Trends and projections
- c) Market framework
- d) System improvement strategies with time frames
- e) Resource/funding framework
- f) Public participation process

2.3 Planning Assistance

The need to prepare short-and long-range transit plans for the development of sound financial and operation decisions in the transportation planning and programming process is essential. Comprehensive planning is required by federal regulation for establishing the project need and protocol used to program federal funds into the Federal Transportation Improvement Program.

Kern COG shall provide input into the development of GET's transit planning documents. In addition, Kern COG will work cooperatively with and support GET in its efforts to generate planning and forecasting information needed to establish and maintain the public transportation planning documents. This input includes, but is not limited to, the following:

- a) Obtain and analyze data from various sources to develop concrete demographic, growth and use assumptions for the purpose of public transportation forecasting and development.
- b) Assist in securing funds to conduct public transportation-demand studies and in-depth analysis.
- c) Assist GET in obtaining state and federal funding of projects consistent with Kern COG's Regional Transportation Plan.

2.4 FTIP Programming Criteria

As part of the FTIP updating process, project descriptions with costs are programmed on behalf of all transit providers receiving federal funds identified in the FTIP by Kern COG. Consensus by all stakeholders involved regarding the criteria used for the programming of federally funded projects within the Kern COG FTIP is essential. Kern COG and GET agree to employ the following criteria to establish priorities for transit funding:

- a) Project purpose and need
- b) Anticipated benefits
- c) Degree in which project will improve transit accessibility
- d) Degree in which project will improve transit on-time performance
- e) Air quality benefits
- f) Overall cost effectiveness
- g) Leveraging other funding sources

2.5 Regional Planning

Kern COG will be responsible for developing regional planning documents, such as the Regional Transportation Plan, the Regional Transit Systems Plan and the Analysis and Determination of Unmet Transit Needs. GET will provide input into the development of these regional planning documents.

GET will assist Kern COG with efforts to achieve regional goals including federal air quality attainment standards.

2.6 Applications for Transit Funding

GET's applications for federal funding shall be consistent with the Kern COG Regional Transportation Plan. GET shall work cooperatively with Kern COG to develop consistent funding requests from all potential transit funding sources.

SECTION 3: FTIP Project Monitoring & Maintenance

3.1 Progress Reporting

Kern COG will be responsible for tracking the overall progress of all projects in the FTIP and will produce a mid-year report, for review by the Kern COG Board of Directors, which identifies those transit projects that have been approved for funding and implementation and those that are behind schedule. In addition, per the Federal surface transportation act, Kern COG will produce an annual listing of projects for which federal funds have been approved in the proceeding year and will ensure that it is made available for public review.

GET will assist Kern COG's effort to track the overall progress of FTIP projects by submitting a biennial report that addresses the status of each project receiving federal funds. At a minimum, the report will include:

- a) Project identification and correlation to individual categories as identified in the FTIP (e.g. Operations, Planning, Capital Purchase, Facility Maintenance, Planning).
- b) Document the stage of project development.
- c) If a project is behind schedule, the reasons for the delay.
- d) Status of all federal funds obligated, received and used to support project.

- e) Identify the need for an FTIP amendment.

In addition to monitoring project deployment, GET will provide Kern COG with a copy of all documents and products produced as the result of all planning activities exercised thirty (30) days after the end of each fiscal year. These results will be used by Kern COG to ensure that 5307 funds were used according to FTA's guidelines and requests.

3.2 FTIP Amendments

Kern COG's Executive Director will exercise the authority delegated to process minor administrative amendments, for example, changes in the source of funds and shifting of federal funds between project phases within the four-year element of the FTIP.

As a part of the quarterly progress report, or deemed sooner by GET, Kern COG or FTA, GET will alert Kern COG about the need for amending the FTIP. In general, FTIP amendments are adopted for issues such as: funding shortfalls, delays in project deployment and/or for new projects that need to be included to the document. Other controls may need to be established to foster consistent communication to ensure the FTIP is amended in a timely fashion.

SECTION 4: MOU Amendment

This MOU may not be amended except by the written consent of both parties.

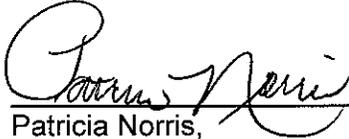
SECTION 5: MOU Termination

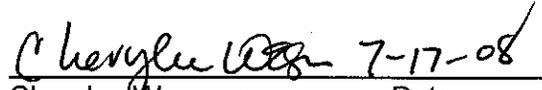
Either party, upon thirty (30) days written notification to the other, may terminate this MOU without liability of any nature.

IN WITNESS WHEREOF, the Kern Council of Governments and the Golden Empire Transit District, have executed this agreement as of the day and year first above written.

Golden Empire Transit District

Kern Council of Governments


Patricia Norris, 7-8-08
Chairman Date
"GET"


Cherylee Wegman, 7-17-08
Chairman Date
"Kern COG"

APPROVED AS TO CONTENT:


Karen King, 7-3-08
Manager Date
"GET"


Ronald E. Brummett, July 21, 2008
Executive Director Date
"Kern COG"

APPROVED AS TO FORM:


Patricia Randolph 7-17-08
County Counsel Date

APPENDIX D: Directory

Glossary of Terms

Project Listing Codes

Air Quality Screening Criteria

GLOSSARY OF TERMS

ATP	Active Transportation Program (State Designation)
ARB	Air Resources Board (State)
AQMP	Air Quality Maintenance Plan
CCAA	California Clean Air Act
CARB	California Air Resources Board
Caltrans	California Department of Transportation
CIP	Capital Improvement Program
CMA	Congestion Management Agency (State Designation)
CMAQ	Congestion Mitigation and Air Quality Program
CMP	Congestion Management Program (State)
CMS	Congestion Management System (Federal)
FCOG	Fresno Council of Governments
COG	Council of Governments
CTC	California Transportation Commission
DOT	Department of Transportation
EPA	Environmental Protection Agency
ER	Emergency Relief
FAA	Federal Aviation Administration
FHWA	Federal Highway Administration
FTA	Federal Transit Administration
FTIP	Federal Transportation Improvement Program
FY	Fiscal Year
ISTEA	Intermodal Surface Transportation Efficiency Act of 1991
KCOG	Kern Council of Governments
KCAG	Kings County Association of Governments
LTC	Local Transportation Commission (County)
MAP-21	Moving Ahead for Progress in the 21 st Century Act
MCAG	Merced County Association of Governments
MCTC	Madera County Transportation Commission
MPO	Metropolitan Planning Organization (Federal Designation)
NAAQS	National Ambient Air Quality Standards
RTIP	Regional Transportation Improvement Program
RTP	Regional Transportation Plan
RTPA	Regional Transportation Planning Agency (State Designation)
SCOG	Stanislaus Council of Governments
SAFETEA-LU	Safe, Accountable, Flexible, and Efficient Transportation Equity Act: A Legacy for Users
SIP	State Implementation Plan
SJCOG	San Joaquin Council of Governments
SJVAPCD	San Joaquin Valley Air Pollution Control District
STP	Surface Transportation Program
TCAG	Tulare County Association of Governments
TE	Transportation Enhancement Program
TEA-21	Transportation Equity Act for the 21 st Century
TIP	Transportation Improvement Program
TMA	Transportation Management Area (Federal Designation)
US DOT	United States Department of Transportation

PROJECT LISTING CODES

Fund Type

ATP	Active Transportation Program
CMAQ	Congestion Mitigation & Air Quality
Demo	Demonstration funding from federal transportation legislation
ER	Emergency Repair Program
HBP	Highway Bridge Program
HSIP	Highway Safety Improvement Program
IIP	Interregional Improvement Program
IMD	Interstate Maintenance Discretionary
JARC	Job Access Reverse Commute
Local	Local Agency Funds
LSSRP	Local Seismic Safety Retrofit Program
NCIIP	National Corridor Infrastructure Improvement Program
NF	New Freedom
NH	National Highway System
PNRS	Projects of National and Regional Significance
RIP	Regional Improvement Program
RIP-STIP AC	Regional Improvement Program - State Transportation Improvement Program advanced construction
RSTP	Regional Surface Transportation Program
Sec 130	Railway Highway Crossing
Sec 5307	Federal Transit Administration Section 5307 Grant
Sec 5310	Federal Transit Administration Section 5310 Grant
Sec 5309c	Federal Transit Administration Section 5309c Grant
Sec 5311	Federal Transit Administration Section 5311 Grant
SHOPP	State Highways Operations and Protection Program
SHOPP-AC	State Highways Operations and Protection Program advanced construction
SRTS	Safe Routes to School (Federal)
State	State of California
STIP	State Transportation Improvement Program [includes Regional Improvement Program (RIP) and Interregional Improvement Program (IIP)]
STIP-AC	State Transportation Improvement Program advance construction
STP	Surface Transportation Program
TE	Transportation Enhancement
TCRP	Traffic Congestion Relief Program

Phase

PE	Preliminary Engineering/Development
RW	Right of Way Acquisition
CON	Construction

AIR QUALITY SCREENING CRITERIA: Air Quality Assessment

- 1.01 Safety - Railroad/highway crossing
- 1.02 Safety - Hazard Elimination Program
- 1.03 Safety - Safer non-Federal-aid system roads
- 1.04 Safety - Shoulder improvements
- 1.05 Safety - Increasing Sight Distances
- 1.06 Safety - Safety Improvement Program
- 1.07 Safety - Non signalization traffic control and operating
- 1.08 Safety - Railway/hwy crossing warning devices
- 1.09 Safety - Guardrails, median barriers, crash cushions
- 1.10 Safety - Pavement resurfacing and/or rehabilitation
- 1.11 Safety - Pavement marking demonstration
- 1.12 Safety - Emergency Relief (23 U.S.C. 125)
- 1.13 Safety – Fencing
- 1.14 Safety - Skid treatments
- 1.15 Safety - Safety roadside rest areas
- 1.16 Safety - Adding medians
- 1.17 Safety - Truck climbing lanes
- 1.18 Safety - Lighting improvements
- 1.19 Safety - Non capacity widening or bridge
Reconstruction
- 1.20 Safety - Emergency truck pullovers
- 2.01 Mass Transit - Transit operating assistance
- 2.02 Mass Transit - Purchase of support vehicles
- 2.03 Mass Transit - Rehabilitation of transit vehicles
- 2.04 Mass Transit - Purchase of equipment for existing
Facilities
- 2.05 Mass Transit - Purchase of vehicle operating
Equipment
- 2.06 Mass Transit - Power, signal, and communications
System
- 2.07 Mass Transit - Construction of small passenger
Shelters
- 2.08 Mass Transit - Reconstruction of transit structures
- 2.09 Mass Transit - Track rehab in existing right of way
- 2.10 Mass Transit - Purchase new buses and rail cars to
Replace
- 2.11 Mass Transit - Const of new bus or rail storage/maint.
Facility
- 3.01 Air Quality - Ride-sharing and van-pooling program
- 3.02 Air Quality - Bicycle and pedestrian facilities

Air Quality Screening Criteria continued

- 4.01 Other - Non construction related activities
- 4.05 Other - Engineering studies
- 4.06 Other - Noise attenuation
- 4.07 Other - Advance land acquisitions
- 4.08 Other - Acquisition of scenic easements
- 4.09 Other - Plantings, landscaping, etc.
- 4.10 Other - Sign removal
- 4.11 Other - Directional and informational signs
- 4.12 Other - Transportation enhancement activities
- 4.13 Other - Damage repair caused by unusual disasters
- 5.01 Other - Intersection channelization projects
- 5.02 Other - Intersection signalization projects
- 5.03 Other - Changes in vertical and horizontal alignment
- 5.04 Other - Interchange reconfiguration projects
- 5.05 Other - Truck size and weight inspection stations
- 5.06 Other - Bus terminals and transfer points
- 5.07 Other - Traffic signal synchronization projects

Source: California Transportation Improvement Program System (CTIPS) EPA Table 2 & 3 - Exempt Category

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APPENDIX E: Status of Projects

Annual Obligations FY 2012-2013

Annual Listing of Projects with Federal Funding for Federal Fiscal Year 2013



**Kern Council
of Governments**

December 2013

1401 19th Street, Suite 300

Bakersfield, CA 93301

Phone: 661.861.2191

Fax: 661.324.8215

Website: www.kerncog.org

Purpose

The transportation bill passed in 2012, Moving Ahead for Progress in the 21st Century Act (MAP-21) continues the requirement for Metropolitan Planning Organizations (MPO) to publish an annual listing of projects for which funds have been obligated in the preceding year including a listing of pedestrian and bicycle projects. From MAP-21, 23 U.S.C. 134(j)(7)(B), 23 U.S.C. 135(g)(5)(B), 49 U.S.C. 5303(j)(7)(B), and 49 U.S.C. 5304(g)(5)(B):

An Annual Listing of projects, including investments in pedestrian walkways and bicycle transportation facilities, for which federal funds have been obligated in the preceding year, shall be published or otherwise made available by the cooperative effort of the State, transit operator, and metropolitan planning organization for public review. This listing shall be consistent with the funding categories identified in each metropolitan transportation improvement program (TIP).

This report is published in response to the above requirement by listing all federally funded transportation projects in the Kern County region that were obligated during federal fiscal year 2013. Obligation refers to the federal government's commitment to pay or reimburse the lead agency for the federal share of a project's cost. Obligation does not indicate expenditure or project completion; only that the project has been approved for federal reimbursement. Programmed project costs can be found in the corresponding Federal Transportation Improvement Program and Regional Transportation Plan.

Background

The Kern Council of Governments (Kern COG) is the regional planning agency as well as the technical and informational resource, and rideshare administrator for the area's 11 incorporated cities and the County of Kern. Following Board direction, staff coordinates between local, state, and federal agencies to avoid overlap or duplication of programs. Kern COG fosters intergovernmental communication and coordination, undertakes comprehensive regional planning with an emphasis on transportation, provides for citizen involvement in the planning process and supplies technical services to its member governments. In all these areas Kern COG serves as a consensus builder to develop an acceptable approach on how to handle problems that do not respect political boundaries.

Who are the members, their representatives, and how do they vote?

The Board of Directors is a governing body that addresses multi-jurisdictional planning concerns, funding priorities, as well as federal, state, and local comprehensive planning requirements. The Transportation Planning Policy Committee, staff from their agencies that comprise the Transportation Technical Advisory Committee, and citizen and interest groups assist the Board in making decisions.

Kern COG's member agencies are represented by a member of the city council of each of the eleven incorporated cities and two members of the Kern County Board of

Supervisors, Golden Empire Transit District, California State Department of Transportation, and Military Joint Planning Policy Board are ex-officio members.

Chairman: Harold Hanson
Vice Chairman: Paul Linder
Secretary/ Interim Executive Director: Ahron Hakimi

City of Arvin
Jose Flores

City of California City
Jennifer Wood

City of Maricopa
John Wilke

City of Ridgecrest
Marshall Holloway

City of Taft
Paul Linder

City of Wasco
Cherylee Wegman

County of Kern
David Couch

Ex-officio Members

Military Joint Planning Policy Board
District Scott Kiernan

Caltrans
Gail Miller

City of Bakersfield
Harold Hanson

City of Delano
Joe Aguirre

City of McFarland
Manuel Cantu

City of Shafter
Jon Johnston

City of Tehachapi
Philip A. Smith

County of Kern
Zack Scrivner

Golden Empire Transit
Howard Silver

The Regional Transportation Plan

The Regional Transportation Plan (RTP) is a long-range (minimum 20-year) plan that provides a blueprint for future transportation improvements and investments based on specific transportation goals, objectives, policies and strategies. The RTP is based on federal transportation law requiring comprehensive, cooperative, and continuous transportation planning. Kern COG meets these requirements by developing comprehensive transportation plans that include all surface transportation modes (multi-modal planning), to ensure efficient people and goods movement throughout the region.

The purpose of the RTP is to provide strategic direction for transportation capital investments by assessing regional growth and economic trends. Thus, the RTP helps planners link transportation investments to provide a cohesive, balanced and multimodal transportation system.

The Federal Transportation Improvement Program

As the designated metropolitan planning organization for the region, Kern COG prepares and maintains the Federal Transportation Improvement Program (FTIP). The program includes a listing of all transportation-related projects requiring federal funding or other approval by the federal transportation agencies. The FTIP also lists non-federal, regionally significant projects for information and air quality modeling purposes.

Projects included in the FTIP are consistent with Kern COG's Regional Transportation Plan and are part of the area's overall strategy for providing mobility, congestion relief and reduction of transportation-related air pollution in support of efforts to attain federal air quality standards for the region.

Public Involvement

Kern COG aims to proactively engage the public in the regional transportation planning process and embrace federal requirements that metropolitan transportation organizations provide the public with complete information, timely public notice, full public access to key decisions, and early and continuing involvement in developing the transportation improvement program, regional transportation plan, and other products.

Annual Listing of Projects with Federal Funding for Federal Fiscal Year 2013

Federal law requires Kern COG to publish for public review an annual listing of projects for which federal funds have been obligated in the preceding year, as a record of project delivery and a progress report for public information and disclosure.

This report is divided into the funding types administered by the Federal Highway Administration (FHWA) and the Federal Transit Administration (FTA). Projects are listed by *Lead Agency*, *FTIP Program*, *Federal ID* and *Kern COG ID*. The *Kern COG ID* number is a unique project identifier used in the Federal Transportation Improvement Program; the category *Total Dollar Amount in FTIP* is included for reference of total project funding. Multiple *Federal IDs* can correspond with one *Kern COG ID*. Note this list includes only federal funds obligated; no state or local funds are reported. The information contained in this report was provided by the California Department of Transportation.

This report indicates that approximately \$156.4 million in federal funds were obligated for transportation projects in the region between October 1, 2012 and September 30, 2013.

The obligated federal funding consisted of approximately \$2.1 million of Federal Highway Administration (FHWA) funds for bicycle/pedestrian facilities; nine projects had bicycle/pedestrian components. No Federal Transit Administration (FTA) funds were obligated for transit projects and \$2.5 million was transferred from FHWA to FTA for transit projects.

**Net Obligations for State and Local Agency
Federal-aid Highway Projects - Federal Fiscal Year 2013**

Lead Agency	FTIP Program	Funding Type	Federal ID	Agency ID	Location	Work Description	Date of Obligation	Federal Funds Obligated	Phase	Total Dollar Amount in FTIP	Total Project Funds Remaining	Bicycle/Pedestrian Related Projects
Arvin	TE	RPSTPLE	5370(018)	KER041011	SYCAMORE ROAD FROM COMANCHE DRIVE TO DERBY STREET	CONSTRUCT BIKE LANES	4/29/2013	-\$55,955	CON	-\$55,955	0	
Arvin	ARRA-RSTP	RSTPL	5370(021)	KER090401	CAMPUS DRIVE: N/O SR223 TO GRAPEVINE ROAD	ROADWAY RECONSTRUCTION & REHABILITATION	10/15/2012	-\$201,795	CON	-\$201,795	0	
Arvin	RSTP	STPL	5370(024)	KER120401	CAMPUS DRIVE, GRAPEVINE DRIVE TO APPROX 800FT NORTH OF VARSITY ROAD	PAVEMENT REHABILITATION	2/4/2013	\$58,872	PE	\$66,500	0	
Arvin/State	TE	STPE	P223(010)	KER101001	KERN COUNTY IN ARVIN ON ROUTE 223 FROM A STREET TO DERBY STREET	STREETSCAPE IMPROVEMENTS	11/19/2012	\$800,000	CON	\$1,149,491	0	1
Bakersfield	CMAQ	CML	5109(103)	KER050522	INSTALL TRAFFIC SIGNAL AND UPGRADE CURB RAMPS AT THE INTERSECTION OF WHITE LN AND LILY DR INSTALL WIRELESS INTERCONNECT SYSTEM ON WHITE LANE FROM LILY DRIVE TO CERNAN WAY	NEW SIGNALS, CURB RAMPS AND INTERCONNECT	1/22/2013	-\$20,544	CON	-\$20,544	0	
Bakersfield	NCIIP	NCIPL	5109(106)	KER050104	CITY OF BAKERSFIELD: CENTENNIAL CORRIDOR PROJECT: I-5 TO SR 58 AT COTTONWOOD RD.	CONSTRUCT NEW 6-LANE FREEWAY	11/19/12 8/16/13	\$34,526,700	PE	\$39,000,000	0	
Bakersfield	PRNS	PRNSL	5109(108)	KER050102	WEST BELTWAY: CITY OF BAKERSFIELD FM SR 119 TO 7TH STANDARD	CONSTRUCT 4/6 LANE FREEWAY	10/31/2012	-\$10,823,177	PE	-\$10,823,177	0	
Bakersfield	NCIIP	NCIPL	5109(109)	KER050109	ON STATE ROUTE 58 FM SR WEST OF ALLEN ROAD TO SR 99	WIDEN EXISTING HIGHWAY TO 4/6	9/17/2013	-\$1,647,538	PE	-\$1,647,538	0	
Bakersfield	NCIIP	NCIPL	5109(114)	KER050108	ON SR178 FROM VINELAND RD TO MIRAMONTE DRIVE	WIDEN HIGHWAY TO 4-LANE W/SHOULDER	3/11/2013	\$7,967,700	PE RW	\$9,000,000	0	
Bakersfield	NCIIP	NCIPL	5109(116)	KER020604	HAGEMAN RD EASTERLY OVER SR 99 TO SR 204	CONSTRUCT FLYOVER AND WIDEN 6-LANE	9/19/2013	\$1,501,469	PE	\$1,696,000	0	
Bakersfield	RSTP	STPL	5109(130)	KER060402	VARIOUS LOCATIONS-1) OAK STREET: RESURFACE OAK ST BURNDAGE LANE TO TRUXTUN AVE, (2) NEW STINE RD: WILSON RD TO MING AVE AND (3) RECONSTRUCT PACHECO RD: STINE RD TO AKERS RD (0.5 mi)	RESURFACE/RECONSTRUCTION	12/18/2012	-\$194,854	CON	-\$194,854	0	
Bakersfield	HSIP	HSIPL	5109(147)	KER060608	BENTON STREET BETWEEN MING AVENUE & WILSON ROAD	FLASHING BEACONS FOR FRANK WEST ELEMENTARY SCHOOL	2/22/2013	\$36,090	CON	\$40,100	0	1
Bakersfield	NCIIP	NCIPL	5109(159)	KER080110	ROSEDALE HWY SR58 FROM ALLEN ROAD TO SR99	PRELIMINARY ENG WIDEN SR58	11/9/2012	-\$1,327,950	PE	-\$1,327,950	0	
Bakersfield	RSTP	STPL	5109(162)	KER060402	ON STINE ROAD FROM PANAMA LANE TO PACHECO ROAD	PAVEMENT REHABILITATION & RECONSTRUCTION	12/13/2012	-\$164,507	CON	-\$164,507	0	
Bakersfield	CMAQ	CML	5109(164)	KER060521	VARIOUS LOCATIONS	TRAFFIC SIGNAL INTERCONNECTS	2/15/2013	-\$11,505	CON	-\$11,505	0	
Bakersfield	HBP	BHLSZ	5109(166)	KER060601	MANOR STREET BRIDGES NB & SB OVER THE KERN RIVER	SEISMIC RETROFIT AND BRIDGE REHABILITATION	6/25/2013	\$212,472	CON	\$212,472	0	
Bakersfield	STIP	RPSTPL	5109(168)	KER080107	WESTSIDE PARKWAY PHASE VI FROM ALLEN ROAD TO STOCKDALE HWY(HEATH ROAD)	CONSTRUCT NEW 4 LANE ROAD	10/31/2012	\$26,000,000	CON	\$26,000,000	0	
Bakersfield	RSTP	STPL	5109(169)	KER100402	TRUXTUN AVENUE FROM MOHAWK STREET TO OAK STREET	AC RESURFACING AND REHABILITATION	9/19/2013	\$115,286	CON	\$115,286	0	
Bakersfield	RSTP	STPL	5109(170)	KER100402	ON STINE ROAD FROM PACHECO ROAD TO WHITE LANE	PAVEMENT REHABILITATION	12/13/2012	-\$82,841	CON	-\$82,841	0	
Bakersfield	RSTP	STPL	5109(173)	KER100402	ON PACHECO ROAD FROM AKERS RD TO WIBLE RD AND FROM HUGHES LN TO SOUTH H ST	PAVEMENT REHABILITATION / AC OVERLAY (PHASE 3)	12/13/2012	-\$72,675	CON	-\$72,675	0	

**Net Obligations for State and Local Agency
Federal-aid Highway Projects - Federal Fiscal Year 2013**

Lead Agency	FTIP Program	Funding Type	Federal ID	Agency ID	Location	Work Description	Date of Obligation	Federal Funds Obligated	Phase	Total Dollar Amount in FTIP	Total Project Funds Remaining	Bicycle/ Pedestrian Related Projects
Bakersfield	NCIIP	NCIPL	5109(176)	KER050106	STATE ROUTE 178 AT MORNING DRIVE	CONSTRUCT INTERCHANGE AND WIDEN 4&6 LANES	5/9/2013	\$25,166,930	CON	\$29,012,053	0	
Bakersfield	RSTP	STPL	5109(180)	KER100402	HARRIS ROAD FROM ASHE ROAD TO SUMMER SPRINGS DRIVE	AC SURFACING AND REHABILITATION	7/17/2013	-\$115,287	CON	-\$115,287	0	
Bakersfield	CMAQ	CML	5109(186)	KER120506	INTERSECTION OF STINE ROAD & WOODMERE DRIVE	TRAFFIC SIGNALS & LIGHTING SYSTEMS	9/20/2013	\$185,027	CON	\$209,000	0	
Bakersfield	CMAQ	CML	5109(187)	KER120506	INTERSECTION OF OSWELL & SR 58 EASTBOUND OFF-RAMP	TRAFFIC SIGNAL & LIGHTING SYSTEM	8/28/2013	\$221,325	CON	\$250,000	0	
Bakersfield	CMAQ	CML	5109(188)	KER120509	INTERSECTION OF WHITE LANE AND SOUTH H STREET	TRAFFIC SIGNAL MODIFICATION	4/17/2013	\$148,730	CON	\$226,327	0	
Bakersfield	RSTP	STPL	5109(191)	KER120402	BEALE AVENUE FROM MONTEREY STREET TO PEARL STREET	PAVEMENT RESURFACING AND REHABILITATION	4/5/2013	\$1,593,540	CON	\$1,800,000	0	
Bakersfield	RSTP	STPL	5109(192)	KER120402	MARTIN LUTHER KING BLVD FROM WILKINS STREET TO EAST CALIFORNIA AVENUE	PAVEMENT REHABILITATION	4/2/2013	\$717,978	CON	\$811,000	0	
Bakersfield	RSTP	STPL	5109(193)	KER120402	PANAMA LANE FROM SOUTH H STREET TO MONITOR STREET	PAVEMENT REHABILITATION	6/12/2013	\$1,653,538	CON	\$1,867,772	0	
Bakersfield	PNRS	PNRSL	5109(197)	KER120101	SR58 GAP CLOSURE: SR58 FROM SR99 TO COTTONWOOD RAOD.	CONSTRUCT ADDITIONAL LANES /ROADWAY WIDENNING (TC)	5/15/2013	\$17,329,506	CON	\$19,490,000	0	
Bakersfield	NCIIP	NCIPL	5109(201)	KER020604	EXTEND HAGEMAN RD. EASTERLY ACROSS SR-99 AND CONNECT TO SR 204 IN BAKERSFIELD.	ENV./PE TO CONSTRUCT A FLYOVER & FWY WIDEN TO 6 LN	9/10/2013	\$3,367,681	PE	\$3,804,000	0	
California City	TE	RPSTPLE	5399(015)	KER061002	CALIFORNIA CITY BOULEVARD FROM YERBA BOULEVARD TO NEURALIA ROAD	SIDEWALK IMPROVEMENTS AND ADA RAMPS	6/25/2013	-\$247,376	CON	-\$247,376	0	
California City	HSIP	HSIPL	5399(017)	KER110601	INTERSECTION OF REDWOOD BOULEVARD AND HACIENDA BOULEVARD	INTERSECTION IMPROVEMENTS	4/29/2013	\$335,031	CON	\$477,117	0	
California City	RSTP	STPL	5399(021)	KER120403	HACIENDA BOULEVARD FROM MANZANITA AVENUE TO SOUTH LOOP BOULEVARD	PAVEMENT REHABILITATION	4/29/2013	\$35,277	PE	\$39,848	0	
California City	CMAQ	CML	5399(022)	KER120513	NW QUADRANT OF INTERSECTION OF CALIFORNIA CITY BOULEVARD AND HARVARD AVENUE	PARK AND RIDE PARKING LOT	9/9/2013	\$34,926	PE	\$39,452	0	
Delano	HSIP	HSIPL	5227(035)	KER060608	CECIL AVE. AND HIETT AVE	INSTALL TRAFFIC SIGNAL	3/1/2013	-\$2,292	CON	-\$2,292	0	
Department of Water Resources	HBP	BRLSZ	6248(031)	KER060601	15 BRIDGES LOCATED IN 3 DIFFERENT COUNTIES	SEISMIC RETROFIT	8/14/2013	\$88,530	CON	\$100,000	0	
Golden Empire Transit District	CMAQ	FTACML	6013(018)	KER120503	BAKERSFIELD FTA GRANT CA-95-X224	PURCHASE TWO COMMUTER CNG BUSES	4/25/2013	\$1,018,095	CON	\$1,150,000	0	
Kern Council of Governments	RSTP	STPL	6087(041)	KER120412	VARIOUS LOCATIONS THROUGHOUT KERN COUNTY	REGIONAL TRAFFIC COUNT PROGRAM	3/1/2013	\$79,677	CON	\$141,331	0	
Kern Council of Governments	CMAQ	CML	6087(042)	KER120501	KERN COUNTY	RIDESHARE PROGRAM 2012/2013	4/5/2013	\$167,321	CON	\$189,000	0	
Kern County	HPP	HPLUIMDI	5950(275)	KER040108	WHEELER RIDGE ROAD AT SR5 OVERCROSSING	INTERCHANGE UPGRADE	10/25/2012	-\$64,590	CON	-\$64,590	0	
Kern County	RSTP	STP	5950(320)	KER060411	WHEELER RIDGE ROAD FROM DAVID ROAD TO SR 233	AC OVERLAY AND CONST. 6' PAVED SHLDR & 2' DIRT BAK	6/20/2013	-\$104,509	CON	-\$104,509	0	
Kern County	CMAQ	CML	5950(332)	KER100516	REEVES STREET: SR202(VALLEY BLVD) TO ALTA VISTA AVE	SURFACE EXISTING UNPAVED STREET	11/21/2012	-\$22,851	CON	-\$22,851	0	
Kern County	TE	RPSTPLE	5950(351)	KER101009	ASHER AVE: FROM 4TH STREET TO TAFT RAILS TO TRAILS IN THE CITY OF TAFT	SIDEWALK IMPROVEMENTS AND CURB RAMPS	7/11/2013	\$221,324	CON	\$250,000	0	1

**Net Obligations for State and Local Agency
Federal-aid Highway Projects - Federal Fiscal Year 2013**

Lead Agency	FTIP Program	Funding Type	Federal ID	Agency ID	Location	Work Description	Date of Obligation	Federal Funds Obligated	Phase	Total Dollar Amount in FTIP	Total Project Funds Remaining	Bicycle/Pedestrian Related Projects
Kern County	CMAQ	CML	5950(357)	KER120510	NORRIS ROAD AT COFFEE ROAD	NEW SIGNAL AND INTERSECTION CHANNELIZATION	6/21/2013	\$331,900	CON	\$374,902	0	
Kern County	RSTP	STPL	5950(358)	KER120405	NORRIS RD: CALLOWAY DR. TO KNUDSEN AVE. & KNUDSEN AVE: OIL DR. TO NORRIS RD	ROADWAY REHABILITATION & RESURFACING	7/17/2013	\$1,101,000	CON	\$1,275,347	0	
Kern County	CMAQ	CML	5950(360)	KER120518	BEAR VALLEY SPRINGS RD FROM CUMMINGS VALLEY RD TO BROWN LANE	SURFACE UNPAVED SHOULDERS	6/13/2013	\$240,000	CON	\$300,000	0	
Kern County	CMAQ	CML	5950(361)	KER120518	CUMMINGS VALLEY ROAD: BAILEY ROAD TO SR 202	SURFACE UNPAVED SHOULDERS	6/21/2013	\$300,000	CON	\$338,869	0	
Kern County	CMAQ	CML	5950(362)	KER120516 KER120517	60TH ST WEST: SWEETSER RD. TO FAVORITO AVE & SWEETSER RD: 65TH ST TO 60TH ST W	AC OVERLAY ON DIRT ROADS	7/17/2013	\$400,000	CON	\$451,825	0	
Kern County	RSTP	STPL	5950(367)	KER120405	ELKHILL ROAD: SR119 TO SKYLINE ROAD	AC OVERLAY	8/25/2013	\$2,150,000	CON	\$2,428,556	0	
Kern County	CMAQ	FTACML	5950(368)	KER120505	KERN COUNTY FTA GRANT CA-85-X006	PURCHASE FOUR REPLACEMENT CNG BUSES	4/30/2013	\$1,432,171	CON	\$1,617,724	0	
McFarland	RSTP	STPL	5343(005)	KER120406	IN MCFARLAND: ON KERN AVE FROM 2ND STREET TO FRONTAGE ROAD	PEDESTRIAN LANDSCAPE IMPROVEMENTS	10/26/2012	\$19,441	PE	\$21,960	0	1
Ridgecrest	HSIP	STPLHG	5385(023)	KER060608	INTX. OF S. CHINA LAKE BLVD. AND CHURCH AVE	NEW TRAFFIC SIGNALS	2/15/2013	-\$99,396	CON	-\$99,396	0	
Ridgecrest	RSTP	STPL	5385(037)	KER060406	COLLEGE HEIGHTS BOULEVARD FROM CERRO COSO COLLEGE TO SOUTH OF FRANKLIN AVENUE	ROAD REHABILITATION	2/14/2013	-\$161,978	CON	-\$161,978	0	
Ridgecrest	HSIP	HSIPL	5385(042)	KER110601	INTERSECTION OF S. CHINA LAKE BLVD. & UPJOHN AVE. AND ALONG S. CHINA LAKE BLVD.	SIGNALS AND SIGNAL INTERCONNECT	9/9/2013	\$259,899	CON	\$288,777	0	
Ridgecrest	CMAQ	CML	5385(046)	KER120519	SOUTH SUNLAND STREET FROM EAST BOWMAN ROAD TO EAST UPJOHN AVENUE	PAVE DIRT ROAD	12/18/2012	\$68,821	PE	\$77,738	0	
Ridgecrest	RSTP	STPL	5385(047)	KER120407	SOUTH CHINA LAKE BOULEVARD FROM BOWMAN ROAD TO UPJOHN AVENUE	PAVEMENT REHABILITATION	4/29/2013	\$55,991	PE	\$63,246	0	
Ridgecrest	HSIP	HSIPL	5385(049)	KER110601	INTERSECTION OF CHINA LAKE BOULEVARD AND BOWMAN ROAD	NEW SIGNALS & INTERCONNECT, CURB, GUTTER, & RAMPS	9/6/2013	\$27,000	PE	\$30,000	0	1
Ridgecrest	HSIP	HSIPL	5385(050)	KER110601	DRUMMOND AVENUE FROM INYO STREET TO DOWNS STREET	ROAD WIDENING AND HORIZONTAL REALIGNMENT	9/6/2013	\$40,500	PE	\$45,000	0	
Ridgecrest	HSIP	HSIPL	5385(051)	KER110601	SEVEN INTERSECTIONS THROUGHOUT RIDGECREST	UPGRADE TRAFFIC SIGNALS	9/6/2013	\$36,000	PE	\$40,000	0	
Ridgecrest	HSIP	HSIPL	5385(052)	KER110601	TWELVE INTERSECTIONS THROUGHOUT RIDGECREST	UPGRADE TRAFFIC SIGNS AND PAVEMENT MARKINGS	9/6/2013	\$36,000	PE	\$40,000	0	
Shafter	TE	RPSTPLE	5281(013)	KER101004	SANTA FE WAY BETWEEN RIVERSIDE AVE AND LOS ANGELES AVE.	LANDSCAPING, INCL IRRIGATION, GATEWAY SIGN	3/13/2013	\$140,000	CON	\$160,000	0	
Shafter	CMAQ	CML	5281(016)	KER120521	CITY RAIL SITE BETWEEN SEVENTH STD. RD. AND BURBANK AVE	INTERMODAL RAIL FACILITY EXPANSION	8/16/2013	\$2,964,408	CON	\$3,348,478	0	
Shafter	CMAQ	CML	5281(017)	KER120522	IN SHAFTER LERDO HIGHWAY FROM CHERRY AVE TO ZERKER RD	SHOULDER IMPROVEMENTS	7/12/2013	\$500,000	CON	\$654,489	0	
Shafter	RSTP	STPL	5281(019)	KER120408	IN SHAFTER LOS ANGELES FROM SCHNAIDT ST AND SHAFTER AVE	ROAD RAHABILITATION	8/25/2013	\$555,450	CON	\$627,415	0	
State	STIP	HPP	6206(019)	KER060103	KERN 46 (SEGMENT 4) NEAR WASCO: FROM E OF BROWNS MATERIAL RD TO I-5	ROADWAY WIDENING	7/19/2013	-\$3,641,913	CON	-\$3,641,913	0	
State	STIP	HPLUL	6206(021)	KER120106	SR 46 FROM THE INTERSECTION OF LOST HILLS ROAD TO 0.9 MI. E OF I5	WIDENING FROM 2 TO 4 LANES (TC)	8/28/2013	\$7,850,000	PE	\$7,850,000	0	
State	SHOPP	SHOPP	000C(354)		FRESNO, KERN, MADERA & TULARE COUNTIES AT VARIOUS LOCATIONS	SEISMIC RESTORATION (TC)	9/27/2013	\$47,504	CON	\$47,504	0	

**Net Obligations for State and Local Agency
Federal-aid Highway Projects - Federal Fiscal Year 2013**

Lead Agency	FTIP Program	Funding Type	Federal ID	Agency ID	Location	Work Description	Date of Obligation	Federal Funds Obligated	Phase	Total Dollar Amount in FTIP	Total Project Funds Remaining	Bicycle/ Pedestrian Related Projects
State	SHOPP	SHOPP	0054(183)	KER080204	KERN CTY NR LEBEC @ TEJON SFTY RDSIDE REST AREA	RESTORE BLDG & LANDSCAPE	9/27/2013	\$642,013	CON	\$642,013	0	
State	SHOPP	SHOPP	0054(192)	KER120203	KERN COUNTY NEAR GRAPEVINE UNDERCROSSING TO ROUTE 5/99 SEPARATION	REPLACE AC PANELS WITH PCC (TC)	7/8/2013	\$2,106,524	CON	\$2,106,524	0	
State	SHOPP	SHOPP	17D5(004)	KER120203	IN KERN CO NEAR EDISON AT NEUMARKLE RD UC (BRIDGE NO. 0229L/R)	CONSTRUCT STEEL SHT PILING & ROCK SLOPE PROTECTION	6/5/2013	\$436,188	CON	\$436,188	0	
State	SHOPP	SHOPP	17D6(004)	KER120203	KERN CO 9 MI E BAKERSFIELD, 0.6 MI E OF SIDEHILL VIADUCT & .6 MI E OF EDISON PH	CONSTRUCT CONCRETE SLAB	9/27/2013	\$628,759	CON	\$628,759	0	
State	SHOPP	SHOPP	18D1(006)		SIERRA WAY -APPROXIMATELY 7 MILES NORTH OF SR 178	EMERGENCY OPENING AND RECONSTRUCTION	4/29/2013	-\$4,333	CON	-\$4,333	0	
State	ER	ER	18D1(007)		COMANCHE DR, PANAMA, DIGIROGIO, EDISON & CALIENTE BODFISH RD, LAKE ISABELLA BLVD	EMERGENCY OPENING	4/29/2013	-\$90,290	CON	-\$90,290	0	
State	Sec. 130	STPLR	7500(168)	KER060602	KERN COUNTY S.CHESTER AVE. & SJVR USDOT#750991T	SECTION 130 GRADE CROSSING HAZARD ELIMINATION	6/27/2013	-\$542,416	CON	-\$542,416	0	
State	STIP	STIP	P014(059)	KER010103	IN KERN CO NR MOJAVE/CALIFORNIA CITY	CONVERT TO 4-LN EXPRESSWAY	3/28/2013	\$2,449,554	PE	\$2,500,000	0	
State	SHOPP	SHOPP	P014(065)		KERN COUNTY AT AND NEAR MOJAVE FROM 0.2 MILE	BONDED WEARING COURSE OVERLAY	6/20/2013	-\$274,440	CON	-\$274,440	0	
State	SHOPP	HM	P014(067)	KER100201	KERN CO NEAR CALIFORNIA CITY FROM 0.7 MI SOUTH OF PHILLIPS RD TO ROGERS RD	RUBBERIZED HOT MIX ASPHALT TYPE G OVERLAY (TC)	5/6/2013	-\$590,585	CON	-\$590,585	0	
State	SHOPP	SHOPP	P014(072)	KER120201	IN KERN CO ABOUT 24 MILES N OF MOJAVE FR 1.3 MI TO 0.3 MI SOUTH OF ABBOTT DRIVE	BRIDGE REMOVAL AND BRIDGE CONSTRUCTION (TC)	9/27/2013	\$9,622,162	CON	\$9,622,162	0	
State	SHOPP	HM	P046(048)	KER100201	IN KERN CO NR LOST HILLS FR KERN CO LINE TO KECKS RD & 1.2 MILES W SR33 TO 0.5 MILES EAST OF BROWN MATERIAL RD	RHMA (GAP GRADED & BWC-GAP GRADED) OVERLAY (TC)	7/8/2013	\$5,420,815	CON	\$5,420,815	0	
State	SHOPP	SHOPP	P058(105)		KERN CO NR BORON AT BORON SAFETY ROADSIDE REST AREA	REHABILITATION	3/1/2013	\$915,213	CON	\$915,213	0	
State	SHOPP	HM	P058(110)	KER100201	KER CO NR BORON FR 1.4 MI EAST OF BUSINESS RTE 58 EST OC TO 0.7 MI WST EDWARD OC	PORTLAND CEMENT CONCRETE GRINDING (TC)	1/28/2013	-\$202,220	CON	-\$202,220	0	
State	SHOPP	SHOPP	P058(114)	KER120201	KERN CO NEAR TEHACHAPI AT SAND CANYON ROAD UNDERCROSSING	REPLACE BRIDGE & RECONSTRUCT RAMPS (TC)	9/27/2013	\$2,089,143	CON	\$2,089,143	0	
State	SHOPP	HM	P058(115)	KER100201	KERN CO SR58 FROM 58/184 SEP TO 0.2 MI W. OF TEJON HWY OC	OVERLAY WITH HOT MIX ASPHALT (TC)	9/25/2013	\$3,283,428	CON	\$3,283,428	0	
State	SHOPP	SHOPP	P099(568)	KER120202	SR99 KERN CO. IN BAKERSFIELD AT CALIFORNIA AVE. SB ON-RAMP UNDERCROSSING	RELOCATE RT TURN LANE OF SB ON-RAMP TO SR99 (TC)	9/27/2013	\$1,297,743	CON	\$1,297,743	0	
State	TE	IIP	P099(569)	KER080111	KER CO NR BAKERSFIELD AT VARIOUS LOC FM SR119/99 SEPARATION TO SR65/99 SEPARATION	CHAINLINK RAILING, SLOPE PAV, & IRRIG CONDUIT (TC)	9/27/2013	\$1,109,743	CON	\$1,109,743	0	
State	STIP	TCSP	P119(017)	KER130104	KERN CO., NEAR TAFT ON SR 119, CHERRY AVENUE TO ELK HILLS ROAD	CONSTRUCT TRUCK CLIMBING LANES	8/7/2013	\$377,287	PE	\$377,287	0	
State	SHOPP	SHOPP	P178(059)	KER080202	SR 178,KERN CO BTWN KERN CANYON-LAKE ISABELLA	INSTALL METAL BEAM GUARDRAIL	1/29/2013	-\$44,768	CON	-\$44,768	0	
State	SHOPP	HM	P178(062)	KER100201	SR 178 IN KERN CO NEAR RIDGECREST FROM RTE 178/395 SEPARATION TO CHINA LAKE BLVD	COLD PLANE & OVERLAY WITH RHMA (TC)	5/24/2013	\$3,194,741	CON	\$3,194,741	0	

**Net Obligations for State and Local Agency
Federal-aid Highway Projects - Federal Fiscal Year 2013**

Lead Agency	FTIP Program	Funding Type	Federal ID	Agency ID	Location	Work Description	Date of Obligation	Federal Funds Obligated	Phase	Total Dollar Amount in FTIP	Total Project Funds Remaining	Bicycle/Pedestrian Related Projects
State	SHOPP	SHOPP	S204(004)	KER080201	KERN COUNTY IN BAKERSFIELD FROM M ST. TO F ST	BRIDGE REPLACEMENT	5/20/2013	-\$966,764	CON	-\$966,764	0	
Taft	RSTP	STPL	5193(029)	KER060408	SIXTH ST FROM WARREN ST TO ASH	RESURFACING & RECONSTRUCTION	3/22/2013	-\$8,435	CON	-\$8,435	0	
Taft	TE	RPSTPLE	5193(033)	KER101005	HILLARD STREET BETWEEN A STREET AND RAILS TO TRAILS	PEDESTRIAN AND BIKE PATH	11/21/2012	\$34,000	PE	\$38,406	0	1
Taft	RSTP	STPL	5193(035)	KER120409	CENTER ST; 2ND ST TO 4TH ST	REHABILITATION	8/23/2013	\$25,251	PE	\$28,523	0	
Tehachapi	TE	RPSTPLE	5184(013)	KER081001	GREEN STREET & AT THE INTERSECTIONS OF F STREET WITH ROBINSON ST. AND CURRY ST.	PEDESTRIAN LIGHTING, HANDICAP RAMPS, LANDSCAPING	1/30/2013	-\$53,871	CON	-\$53,871	0	
Tehachapi	RSTP	STPL	5184(020)	KER120410	EASTBOUND TEHACHAPI BLVD. FROM 1,000 FEET WEST OF MOUNTAIN VIEW AVE. TO MILL ST	PAVEMENT REHABILITATION	4/29/13 9/9/13	\$373,323	PE CON	\$423,692	0	
Wasco	HSIP	HSIPL	5287(025)	KER060608	SOUTH SIDE 7TH STREET BETWEEN PALM AVE AND BROADWAY	INSTALL CURB, GUTTER & SIDEWALK TO ADA	1/18/2013	\$193,838	CON	\$215,375	0	1
Wasco	HSIP	HSIPL	5287(029)	KER100601	PALM AVE, BETWEEN 9TH PLACE & SR46	CONSTRUCT ADA COMPLIANT CURB, GUTTER, SIDEWALK	8/2/2013	\$166,404	CON	\$193,796	0	1
Wasco	RSTP	STPL	5287(033)	KER100409	SCOFIELD AVE BETWEEN SR 46 & MCCOMBS ROAD	RESURFACING AND REHABILITATION	11/30/2012	\$350,433	CON	\$395,836	0	
Wasco	RSTP	STPL	5287(036)	KER120411	POSO DRIVE FROM PALM AVENUE TO CENTRAL AVENUE	REHABILITATE PAVEMENT & CURB, GUTTER & SIDEWALK	6/12/2013	\$639,492	CON	\$722,345	0	1
Wasco/State	TE	RPSTPLE	P043(042)	KER101007	IN KERN COUNTY IN WASCO ON STATE ROUTE 43 FROM POSO DRIVE TO FILBURN AVENUE	LANDSCAPE IMPROVEMENTS	6/6/2013	\$644	CON	\$644	0	
Wasco/State	TE	STPE	P043(044)	KER121010	SR43 IN KERN COUNTY, IN WASCO, POSO DRIVE TO FILBURN AVE CORRIDOR BEAUTIFICATION PH2	LANDSCAPE IMPROVEMENTS	7/19/2013	\$749,000	CON	\$892,669	0	

APPENDIX F:

Projects Exempt from Air Quality Conformity Finding

Transportation Project Listing - Exempt Projects

Jurisdiction/ Agency	TIP Project ID	CTIPS ID (If available)	Description	Est. Cost	Exempt Code (per CTIPS)	Air Basins
Arvin	KER050501	20400000294	IN ARVIN: INSTALL NEW COMPRESSOR, NEW VESSELS AND NEW ROOF STRUCTURE AT EXISTING CNG STATION	\$598,754	2.04	San Joaquin
Arvin	KER090401	20400000550	LOCAL STREETS AND ROADS RESURFACING, RECONSTRUCTION OR REHABILITATION AT VARIOUS LOCATIONS (NON-CAPACITY PROJECTS ONLY)	\$792,000	1.10	San Joaquin
Arvin	KER110803	20400000634	PURCHASE TWO TYPE VII 30-PASSENGER DIESEL BUSES WITH ADDED A/C UNIT, REPEATER RADIO, FAREBOX, VIDEO SECURITY	\$500,000	2.10	San Joaquin
Arvin	KER120401	20400000663	IN ARVIN: GROUPED PROJECT FOR PAVEMENT RESURFACING AND/OR REHABILITATION (NON-CAPACITY PROJECTS ONLY)	\$773,750	1.10	San Joaquin
Arvin	KER140401	20400000715	IN ARVIN: GROUPED PROJECT FOR PAVEMENT RESURFACING AND/OR REHABILITATION (NON-CAPACITY PROJECTS ONLY)	\$616,288	1.10	San Joaquin
Bakersfield	KER120402	20400000652	IN BAKERSFIELD: GROUPED PROJECT FOR PAVEMENT RESURFACING AND/OR REHABILITATION (NON-CAPACITY PROJECTS ONLY)	\$8,271,772	1.10	San Joaquin
Bakersfield	KER120506	20400000669	IN BAKERSFIELD: GROUPED PROJECTS FOR INTERSECTION SIGNALIZATION	\$1,320,500	5.07	San Joaquin
Bakersfield	KER120507	20400000670	IN BAKERSFIELD: GROUPED PROJECTS FOR INTERSECTION SIGNALIZATION	\$839,600	5.07	San Joaquin
Bakersfield	KER120508	20400000671	IN BAKERSFIELD: GROUPED PROJECTS FOR TRAFFIC CONTROL DEVICES	\$1,283,150	1.07	San Joaquin
Bakersfield	KER120511	20400000674	IN BAKERSFIELD: GROUPED PROJECTS FOR SHOULDER IMPROVEMENTS	\$785,700	1.04	San Joaquin
Bakersfield	KER121001	10400000347	IN BAKERSFIELD: MT VERNON FROM COLUMBUS ST TO UNIVERSITY AVE; LANDSCAPE IMPROVEMENTS	\$515,565	4.12	San Joaquin
Bakersfield	KER140402	20400000716	IN BAKERSFIELD: GROUPED PROJECT FOR PAVEMENT RESURFACING AND/OR REHABILITATION (NON-CAPACITY PROJECTS ONLY)	\$9,683,776	1.10	San Joaquin
Bakersfield	KER140507	20400000735	IN BAKERSFIELD: GROUPED PROJECTS FOR SAFETY IMPROVEMENTS - SAFER ROADS	\$1,436,300	5.07	San Joaquin
Bakersfield	KER140508	20400000736	IN BAKERSFIELD: MOHAWK ST AT TOWER WAY; SIGNAL & MOHAWK ST FROM TRUXTUN AVE TO CALIFORNIA AVE; CONSTRUCT MEDIAN ISLAND	\$485,100	5.01	San Joaquin

Transportation Project Listing - Exempt Projects

Jurisdiction/ Agency	TIP Project ID	CTIPS ID (If available)	Description	Est. Cost	Exempt Code (per CTIPS)	Air Basins
Cal. City	KER120403	20400000653	IN CALIFORNIA CITY: GROUPED PROJECT FOR PAVEMENT RESURFACING AND/OR REHABILITATION (NON-CAPACITY PROJECTS ONLY)	\$381,698	1.10	Mojave Desert
Cal. City	KER120513	20400000676	IN CALIFORNIA CITY: CALIFORNIA CITY BLVD (SOUTH) AT HARVARD AVE; CONSTRUCT COLLEGE STATION PARK-AND-RIDE	\$375,000	5.06	Mojave Desert
Cal. City	KER140403	20400000717	IN CALIFORNIA CITY: GROUPED PROJECT FOR PAVEMENT RESURFACING AND/OR REHABILITATION (NON-CAPACITY PROJECTS ONLY)	\$361,461	1.10	Mojave Desert
Delano	KER120404	20400000654	IN DELANO: GROUPED PROJECT FOR PAVEMENT RESURFACING AND/OR REHABILITATION (NON-CAPACITY PROJECTS ONLY)	\$1,279,340	1.10	San Joaquin
Delano	KER120514	20400000677	IN DELANO: GROUPED PROJECTS FOR SHOULDER IMPROVEMENTS	\$808,382	1.04	San Joaquin
Delano	KER140404	20400000718	IN DELANO: GROUPED PROJECT FOR PAVEMENT RESURFACING AND/OR REHABILITATION (NON-CAPACITY PROJECTS ONLY)	\$1,420,988	1.10	San Joaquin
GET	KER080808	20400000534	SOUTHWEST TRANSIT CENTER UPGRADE	\$3,500,000	2.08	San Joaquin
GET	KER110805	20400000638	AUTOMATED VEHICLE LOCATOR	\$2,500,000	2.04	San Joaquin
GET	KER120502	20400000665	PASSIVE SOLAR ELECTRIC CONVERSION SYSTEM	\$2,474,337	2.06	San Joaquin
GET	KER120503	20400000666	PURCHASE TWO REPLACEMENT CNG OVER THE ROAD COACHES	\$1,150,000	2.10	San Joaquin
GET	KER120504	20400000667	PURCHASE TWO REPLACEMENT CNG BUSES	\$1,150,000	2.10	San Joaquin
GET	KER120802	20400000687	REPLACE BUS SURVEILLANCE SYSTEM	\$660,000	2.04	San Joaquin
GET	KER120803	20400000688	PREVENTATIVE MAINTENANCE	\$10,982,700	2.01	San Joaquin
GET	KER140502	20400000730	IN BAKERSFIELD: ON DON HART DR EAST AND KROLL WAY; CONSTRUCTION OF PUBLIC TRANSIT CENTER	\$1,345,100	5.06	San Joaquin
GET	KER140503	20400000731	IN BAKERSFIELD: EXPANSION OF PASSIVE SOLAR ELECTRIC CONVERSION SYSTEM	\$1,624,300	2.06	San Joaquin
KCOG	KER140101	20400000713	PLANNING, PROGRAMMING AND MONITORING	\$1,395,000	4.01	Various
KCOG	KER140414	20400000728	IN KERN COUNTY: REGIONAL TRAFFIC COUNT PROGRAM	\$180,000	4.01	Various
KCOG	KER140501	20400000729	IN KERN COUNTY: RIDESHARE PROGRAM	\$438,562	3.01	Various
KCSS	KER140505	20400000733	IN BAKERSFIELD: CNG FUELING STATION EXPANSION	\$1,388,910	2.04	San Joaquin

Transportation Project Listing - Exempt Projects

Jurisdiction/ Agency	TIP Project ID	CTIPS ID (If available)	Description	Est. Cost	Exempt Code (per CTIPS)	Air Basins
Kern Co.	KER080113	20400000542	IN KERN COUNTY: ON HAGEMAN ROAD AT BURLINGTON NORTHERN SANTA FE RAILWAY; SEPARATION OF GRADE	\$35,300,000	1.01	San Joaquin
Kern Co.	KER100516	20400000616	NEAR TEHACHAPI: REEVES ST FROM ALTA VISTA TO SR 202; SURFACE UNPAVED STREET	\$251,250	1.10	Mojave Desert
Kern Co.	KER101009	20400000628	IN TAFT: ON ASHER AVENUE FROM 4TH STREET TO TAFT RAILS TO TRAILS; SIDEWALK IMPROVEMENTS	\$275,000	3.02	San Joaquin
Kern Co.	KER120405	20400000655	IN KERN COUNTY: GROUPED PROJECT FOR PAVEMENT RESURFACING AND/OR REHABILITATION (NON-CAPACITY PROJECTS ONLY)	\$7,344,405	1.10	Various
Kern Co.	KER120505	20400000668	PURCHASE FOUR REPLACEMENT CNG BUSES	\$1,617,724	2.10	Various
Kern Co.	KER120510	20400000673	IN BAKERSFIELD: GROUPED PROJECTS FOR INTERSECTION SIGNALIZATION	\$1,145,000	5.07	San Joaquin
Kern Co.	KER120515	20400000678	IN TEHACHAPI: ROOST AVE FROM BEAR VALLEY RD TO END; SURFACE UNPAVED STREET	\$375,000	1.10	Mojave Desert
Kern Co.	KER120516	20400000679	IN ROSAMOND: SWEETSER RD FROM 65TH ST WEST TO 60TH ST WEST; SURFACE UNPAVED STREET	\$250,000	1.10	Mojave Desert
Kern Co.	KER120517	20400000680	IN ROSAMOND: 60TH ST WEST FROM SWEETSER RD TO FAVORITO AVE; SURFACE UNPAVED STREET	\$250,000	1.10	Mojave Desert
Kern Co.	KER120518	20400000681	IN KERN COUNTY: GROUPED PROJECTS FOR SHOULDER IMPROVEMENTS	\$3,419,310	1.04	Various
Kern Co.	KER121002	10400000348	IN RIDGECREST: COLLEGE HEIGHTS BLVD FROM DOLPHIN AVE TO CERRO COSO COMMUNITY COLLEGE; CONSTRUCT PEDESTRIAN PATH AND LANDSCAPE IMPROVE	\$473,000	4.12	Indian Wells
Kern Co.	KER121003	10400000340	IN BAKERSFIELD: CHESTER AVE FROM KERN RIVER PARKWAY TO OILDALE TOWN CENTER; CONSTRUCT SIDEWALK	\$380,000	4.12	San Joaquin
Kern Co.	KER121004	10400000341	IN TEHACHAPI: TEHACHAPI CUMMINGS WATER DISTRICT PROPERTY FROM HIGHLINE RD TO VALLEY BLVD; CONSTRUCT BIKE/PEDESTRIAN PATH	\$504,000	4.12	Mojave Desert
Kern Co.	KER121005	10400000342	IN ROSAMOND: DIAMOND ST FROM ROSAMOND BLVD TO ORANGE ST; CON SIDEWALK & LANDSCAPE IMPROVEMENTS, STREETLIGHTS, RESTRIPE RD, & BIKE LANES	\$1,300,000	4.12	Mojave Desert

Transportation Project Listing - Exempt Projects

Jurisdiction/ Agency	TIP Project ID	CTIPS ID (If available)	Description	Est. Cost	Exempt Code (per CTIPS)	Air Basins
Kern Co.	KER121006	10400000344	IN AND NEAR LOST HILLS: SR 46 FROM 0.1 MILE WEST OF CALIFORNIA AQUEDUCT TO LOST HILLS RD; CONSTRUCT SIDEWALK	\$351,000	4.12	San Joaquin
Kern Co.	KER121007	10400000345	IN BAKERSFIELD: BERNARD ST FROM HALEY ST TO MT VERNON AVE; CONSTRUCT SIDEWALKS	\$316,000	4.12	San Joaquin
Kern Co.	KER140405	20400000719	IN KERN COUNTY: GROUPED PROJECT FOR PAVEMENT RESURFACING AND/OR REHABILITATION (NON-CAPACITY PROJECTS ONLY)	\$8,750,000	1.10	Various
Kern Co.	KER140504	20400000732	IN KERN COUNTY: PURCHASE FOUR REPLACEMENT CNG COACHES	\$2,067,518	2.10	Various
Kern Co.	KER140506	20400000734	IN BAKERSFIELD: GROUPED PROJECTS FOR INTERSECTION SIGNALIZATION	\$1,850,000	5.02	San Joaquin
Kern Co.	KER140509	20400000737	IN KERN COUNTY: GROUPED PROJECTS FOR SHOULDER IMPROVEMENTS	\$10,850,000	1.04	Various
McFarland	KER120406	20400000656	IN MCFARLAND: W KERN AVE FROM WEST OF FRONTAGE RD TO EAST OF 2ND ST; PEDESTRIAN / LANDSCAPE IMPROVEMENTS	\$353,433	4.09	San Joaquin
McFarland	KER140406	20400000720	IN MCFARLAND: KERN AVE: 2ND ST TO 3RD ST; LANDSCAPING AND PEDESTRIAN IMPROVEMENTS	\$398,510	4.09	San Joaquin
McFarland	KER140510	20400000738	IN MCFARLAND: ALONG ELMO HWY AND BROWNING RD; PAVE SHOULDERS AND INSTALL CLASS II BIKE LANE FACILITIES	\$306,135	1.04	San Joaquin
Ridgecrest	KER120407	20400000657	IN RIDGECREST: GROUPED PROJECT FOR PAVEMENT RESURFACING AND/OR REHABILITATION (NON-CAPACITY PROJECTS ONLY)	\$750,000	1.10	Indian Wells
Ridgecrest	KER120519	20400000682	IN RIDGECREST: SOUTH SUNLAND DR FROM UPJOHN AVE TO BOWMAN RD; SURFACE UNPAVED STREET	\$575,000	1.10	Indian Wells
Ridgecrest	KER120520	20400000683	IN RIDGECREST: GROUPED PROJECTS FOR INTERSECTION SIGNALIZATION	\$350,000	5.02	Indian Wells
Ridgecrest	KER140407	20400000721	IN RIDGECREST: GROUPED PROJECT FOR PAVEMENT RESURFACING AND/OR REHABILITATION (NON-CAPACITY PROJECTS ONLY)	\$765,844	1.10	Indian Wells
Ridgecrest	KER140512	20400000740	IN RIDGECREST: NORTH WARNER ST FROM DRUMMOND AVE TO WEST HOWELL AVE; SURFACE UNPAVED STREET	\$307,328	1.10	Indian Wells

Transportation Project Listing - Exempt Projects

Jurisdiction/ Agency	TIP Project ID	CTIPS ID (If available)	Description	Est. Cost	Exempt Code (per CTIPS)	Air Basins
Shafter	KER140408	20400000722	IN SHAFTER: GROUPED PROJECT FOR NON-CAPACITY WIDENING (NO ADDITIONAL TRAVEL LANES)	\$277,000	1.19	San Joaquin
Shafter	KER140409	20400000723	IN SHAFTER: GROUPED PROJECT FOR PAVEMENT RESURFACING AND/OR REHABILITATION (NON-CAPACITY PROJECTS ONLY)	\$205,581	1.10	San Joaquin
State	KER120201	20400000694	GROUPED PROJECTS FOR BRIDGE REHABILITATION AND RECONSTRUCTION - SHOPP PROGRAM	\$62,621,000	1.19	Various
State	KER120202	20400000695	GROUPED PROJECTS FOR SAFETY IMPROVEMENTS - SHOPP COLLISION REDUCTION PROGRAM	\$24,602,000	1.09	Various
State	KER120204	20400000697	GROUPED PROJECTS FOR SAFETY IMPROVEMENTS - SHOPP MANDATES PROGRAM	\$2,383,000	1.02	Various
State	KER120205	20400000698	GROUPED PROJECTS FOR PAVEMENT RESURFACING AND/OR REHABILITATION - SHOPP ROADWAY PRESERVATION PROGRAM	\$80,336,000	1.10	Various
State	KER130104	20400000707	NEAR TAFT: ELK HILLS RD TO TUPMAN RD; CONSTRUCT TRUCK CLIMBING LANES	\$7,584,000	1.17	San Joaquin
State	KER130201	20400000702	GROUPED PROJECTS FOR PAVEMENT RESURFACING AND/OR REHABILITATION ON THE STATE HIGHWAY SYSTEM - HIGHWAY MAINTENANCE (toll credits)	\$8,737,500	1.10	Various
State	KER130202	20400000703	GROUPED PROJECTS FOR SAFETY IMPROVEMENTS, SHOULDER IMPROVEMENTS, PAVEMENT RESURFACING AND/OR REHABILITATION - MINOR PROGRAM	\$2,650,000	1.10	Various
State	KER140410	20400000724	IN MARICOPA: SR 33 AT STANISLAUS ST; INSTALL RECTANGULAR RAPID FLASHING BEACON NEAR PEDESTRIAN CROSSING	\$45,000	1.07	San Joaquin
State	KER140511	20400000739	SOUTH OF BAKERSFIELD: SR 223 AT SR 184/WHEELER RD; OPERATIONAL IMPROVEMENT	\$1,500,000	5.01	San Joaquin
Taft	KER101005	20400000624	IN TAFT: ON HILLARD STREET FROM "A" STREET TO RAILS TO TRAILS; CONSTRUCT PEDESTRIAN AND BIKE IMPROVEMENTS	\$317,000	3.02	San Joaquin
Taft	KER120409	20400000659	IN TAFT: GROUPED PROJECT FOR PAVEMENT RESURFACING AND/OR REHABILITATION (NON-CAPACITY PROJECTS ONLY)	\$252,797	1.10	San Joaquin

Transportation Project Listing - Exempt Projects

Jurisdiction/ Agency	TIP Project ID	CTIPS ID (If available)	Description	Est. Cost	Exempt Code (per CTIPS)	Air Basins
Taft	KER121008	10400000346	IN TAFT: SUNSET RAILROAD CORRIDOR FROM 2ND ST TO SR 119; CONSTRUCT BIKE/PEDESTRIAN PATH	\$770,000	4.12	San Joaquin
Taft	KER140411	20400000725	IN TAFT: GROUPED PROJECT FOR PAVEMENT RESURFACING AND/OR REHABILITATION (NON-CAPACITY PROJECTS ONLY)	\$244,347	1.10	San Joaquin
Taft	KER140513	20400000741	IN TAFT: SUPPLY ROW ST BETWEEN S 4TH ST AND S 6TH ST; CONSTRUCT PARK-AND-RIDE	\$507,744	5.06	San Joaquin
Tehachapi	KER120410	20400000660	IN TEHACHAPI: GROUPED PROJECT FOR PAVEMENT RESURFACING AND/OR REHABILITATION (NON-CAPACITY PROJECTS ONLY)	\$423,692	1.10	Mojave Desert
Tehachapi	KER120523	20400000686	IN TEHACHAPI: CURRY ST AT VALLEY BLVD; GUTTER REMOVAL	\$482,000	1.02	Mojave Desert
Tehachapi	KER121009	10400000343	IN TEHACHAPI: TEHACHAPI BLVD FROM SNYDER AVE TO DENNISON RD; CONSTRUCT SIDEWALK, PEDESTRIAN LIGHTING, & LANDSCAPE IMPROVEMENTS	\$547,000	4.12	Mojave Desert
Tehachapi	KER140412	20400000726	IN TEHACHAPI: GROUPED PROJECT FOR PAVEMENT RESURFACING AND/OR REHABILITATION (NON-CAPACITY PROJECTS ONLY)	\$379,937	1.10	Mojave Desert
Various	KER060601	20400000418	GROUPED PROJECTS FOR BRIDGE REHABILITATION AND RECONSTRUCTION - HIGHWAY BRIDGE PROGRAM (HBP). NON-CAPACITY PROJECTS ONLY. (40 CFR TABLES 2&3) (INCLUDES SEISMIC RETROFIT)	\$1,250,000	1.19	Various
Various	KER060608	20400000483	GROUPED PROJECTS FOR SAFETY IMPROVEMENTS - HIGHWAY SAFETY IMPROVEMENT PROGRAM (HSIP). NON-CAPACITY INCREASING PROJECTS ONLY. (40 CFR TABLES 2&3)	\$275,200	1.06	Various
Various	KER080602	20400000549	GROUPED PROJECTS FOR SAFETY IMPROVEMENTS - SAFE ROUTES TO SCHOOL FEDERAL PROGRAM. NON-CAPACITY INCREASING PROJECTS ONLY. (40 CFR TABLES 2&3)	\$536,420	3.02	Various
Various	KER100601	20400000571	GROUPED PROJECTS FOR SAFETY IMPROVEMENTS - HIGHWAY SAFETY IMPROVEMENT PROGRAM (HSIP). NON-CAPACITY INCREASING PROJECTS ONLY. (40 CFR TABLES 2&3)	\$230,944	1.06	Various

Transportation Project Listing - Exempt Projects

Jurisdiction/ Agency	TIP Project ID	CTIPS ID (If available)	Description	Est. Cost	Exempt Code (per CTIPS)	Air Basins
Various	KER110601	20400000637	GROUPED PROJECTS FOR SAFETY IMPROVEMENTS - HIGHWAY SAFETY IMPROVEMENT PROGRAM (HSIP). NON-CAPACITY INCREASING PROJECTS ONLY. (40 CFR TABLES 2&3)	\$2,948,500	1.06	Various
Various	KER110602	20400000643	GROUPED PROJECTS FOR SAFETY IMPROVEMENTS - SAFE ROUTES TO SCHOOL FEDERAL PROGRAM. NON-CAPACITY INCREASING PROJECTS ONLY. (40 CFR TABLES 2&3)	\$2,434,500	3.02	Various
Various	KER130801	20400000699	GROUPED PROJECTS FOR OPERATING ASSISTANCE TO TRANSIT AGENCIES	\$8,568,139	2.01	Various
Various	KER140601	20400000710	GROUPED PROJECTS FOR SAFETY IMPROVEMENTS - HIGHWAY SAFETY IMPROVEMENT PROGRAM (HSIP). NON-CAPACITY INCREASING PROJECTS ONLY. (40 CFR TABLES 2&3)	\$900,447	1.06	Various
Various	KER140801	20400000711	GROUPED PROJECTS FOR PURCHASE OF OPERATING EQUIPMENT FOR VEHICLES (\$1,606 toll credits as part of match)	\$14,000	2.05	Various
Various	KER140802	20400000712	GROUPED PROJECTS FOR PURCHASE OF NEW BUSES AND RAIL CARS TO REPLACE EXISTING VEHICLES OR FOR MINOR EXPANSIONS OF THE FLEET (\$33,837 toll credits as part of match)	\$295,000	2.10	Various
Wasco	KER140413	20400000727	IN WASCO: GROUPED PROJECT FOR PAVEMENT RESURFACING AND/OR REHABILITATION (NON-CAPACITY PROJECTS ONLY)	\$693,553	1.10	San Joaquin

APPENDIX G:

CMAQ Policy Local Cost Effectiveness

CMAQ POLICY LOCAL COST- EFFECTIVENESS

Adopted September 2007



**Kern Council
of Governments**

Kern Council of Governments
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Kern Council of Governments Board of Directors

The Kern Council of Governments is the regional planning agency as well as the technical and informational resource, and rideshare administrator for the area's 11 incorporated cities and the County of Kern. Following Board direction, staff coordinates between local, state, and federal agencies to avoid overlap or duplication of programs. This intergovernmental coordination enables staff to work with many public agencies to ensure that planning and implementation of programs proceed in a coordinated manner.

Chairman: Cheryl Wegman
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San Joaquin Valley Unified Air Pollution Control District
Vacant

Golden Empire Transit
Howard Silver

Caltrans
Sharri Ehlert

**EXHIBIT A
LOCAL COST-EFFECTIVENESS CMAQ POLICY**

Summary

The Congestion Mitigation and Air Quality (CMAQ) program provides funding for transportation projects or programs that will contribute to attainment or maintenance of the national ambient air quality standards. The CMAQ program supports two important goals of the Department of Transportation: improving air quality and relieving congestion. SAFETEA-LU strengthens these goals by establishing priority consideration for cost-effective emission reduction and congestion mitigation activities. Exhibit A provides a summary of the policy for distributing at least 20% of the CMAQ funds to projects that meet a minimum cost-effectiveness threshold for emission reductions beginning in FY 2011. This policy will focus on achieving the most cost-effective emission reductions, while maintaining flexibility to meet local needs.

Estimates of Available Funds

Caltrans Programming provides apportionment estimates to all regions of the state. The FTIP is currently developed for a four-year programming cycle; with each new FTIP document, Kern Council Of Governments will use the Caltrans estimate to develop the available CMAQ funds over the four-year period. Kern Council Of Governments commits to dedicate at least 20% INSERT LARGER PERCENTAGE, IF APPROPRIATE of the total funding for the four-year period of each FTIP as part of the local cost-effectiveness CMAQ policy. For example, if an agency is estimated to receive \$20 million over a four year period, it would allocate 20%, or \$4 million, of the CMAQ program to projects that meet a minimum cost-effectiveness.

The CMAQ allocation formula is currently based on population, ozone status, and carbon monoxide status. Revisions to the formula or updates to estimates may result in changes to available funds for the Kern Council Of Governments CMAQ program; such updates will also affect the funds available for the local cost-effectiveness policy. CMAQ estimates may be revised at any time due to changes from Caltrans, Federal legislation, or classification of the air quality standards in the San Joaquin Valley.

Timeframe

The local cost-effectiveness CMAQ policy is scheduled to be implemented in FY 2011 because the current federally approved 2007 Federal Transportation Improvement Programs (FTIPs) have committed CMAQ funds through FY 2009 and in some cases, regional commitments through FY 2010. In addition, the current CMAQ programming assists in implementing approved local RACM (Amended 2003 PM-10 Plan) that are committed through 2010.

The San Joaquin Valley Air Basin is currently classified as a serious ozone non-attainment area with an attainment deadline of 2013. As part of the 2007 Ozone plan, the Air District is requesting an "extreme" classification, which would delay the attainment deadline until 2023. If approved and assuming no change to the current funding formula, the MPOs may continue to receive CMAQ funding through that time (2023). The local cost-effectiveness CMAQ policy may remain in effect through 2023; however, continuation of the policy will be reviewed on a regular basis per the Policy Review section below.

Local Allocation of Funds

The Federal Highway Administration (FHWA) released new CMAQ guidance based on SAFETEA-LU on October 31, 2006. The new legislation and guidance clarifies project eligibility, including advanced truck stop electrification systems and the purchase of diesel retrofits. SAFETEA-LU directs States and MPOs to give priority to diesel retrofits and to cost-effective congestion mitigation activities that provide air quality benefits. Though SAFETEA-LU establishes these investment priorities, it also retains State and local agencies' authority in project selection, meaning that changes to local procedures are not required

by SAFETEA-LU. Kern Council Of Governments has previously developed procedures for allocating CMAQ funds; the local cost-effectiveness CMAQ policy will be incorporated into existing procedures. Prioritization and funding of projects will continue to be based on criteria developed by Kern Council Of Governments.

Cost-Effectiveness Threshold

Cost-effectiveness is a key component of providing funding to projects that improve air quality and reduce congestion. The cost-effectiveness of an air quality project is based on the amount of pollution it eliminates for each dollar spent. Policies that focus on cost-effectiveness will result in the largest emission reductions for the lowest cost. Cost-effectiveness can be based on total project costs, including capital investments and operating costs. However, for the purposes of this policy, cost-effectiveness is based on CMAQ funding dollars only.

In the state of California, the Air Resources Board (ARB) provides funding for air quality improvement projects through the Carl Moyer Program, which requires that heavy-duty vehicle projects meet a cost-effectiveness threshold. The San Joaquin Valley Air Pollution Control District (SJVAPCD) also uses cost-effectiveness thresholds for projects funded through the REMOVE II and Heavy-Duty Incentive Programs. However, there is currently no minimum cost-effectiveness established for the CMAQ program, and according to recent studies, the numbers vary widely across the country and by project type.

Prior to allocation of CMAQ funds for the local cost-effectiveness policy with each FTIP, the SJV MPOs in consultation with the interagency consultation (IAC) partners will develop the minimum cost-effectiveness threshold. While other criteria may be developed at the discretion of Kern Council Of Governments, all projects funded by the 20% of CMAQ dollars related to the local cost-effectiveness CMAQ policy must meet that minimum threshold.

Expenditure of Funds under the Local Cost-Effectiveness Policy

Kern Council Of Governments will make every effort to expend the minimum 20% funding for the cost-effective projects as soon as possible beginning in FY 2011. However, recognizing that there are additional issues related to project delivery and financial constraint, Kern Council Of Governments will be allowed to meet the 20% funding over the course of the FTIP, beginning with the 2008 FTIP and each new FTIP thereafter. For example, if the four-year estimate is \$4 million, then the MPO could spend \$1 million per year over the four year FTIP cycle, \$4 million in one year, or other combination of funding.

Project eligibility will continue to be based on federal CMAQ guidance. MPOs can continue to fund projects within the local jurisdictions, or contribute funding to the SJVAPCD air quality grant incentive programs to meet their cost-effectiveness threshold requirements.

Emissions Estimates

CMAQ projects must demonstrate an air quality benefit, and the expected emissions reductions will continue to be estimated with the most recent methodology. As of 2007, the ARB "Methods to Find the Cost-Effectiveness of Funding Air Quality Projects" released in 2005 is the appropriate methodology. If necessary, interagency consultation will be used to reach agreement on the methodology for future estimates. Emission benefits and cost-effectiveness calculations will continue to be based on the applicable pollutants for the region, including nitrogen oxides (NOx), volatile organic compounds (VOC), particulate matter (PM) and carbon monoxide (CO).

Reporting Requirements

Tracking of the CMAQ policy will be achieved through several methods. MPOs must develop annual reports for Caltrans and FHWA that specify how CMAQ funds have been spent and the expected air quality benefits. This report is due by the first day of February following the end of the previous Federal fiscal year (September 30) and covers all CMAQ obligations for that fiscal year. As has been the practice of several MPOs, a copy of the CMAQ annual report will also be submitted to the Air District for information purposes. Each MPO will also post information related to the implementation of the local cost-effectiveness CMAQ policy on its website.

Policy Review

Due to changes in project costs and technology over time, the MPOs will revisit the minimum cost-effectiveness threshold, as well as policy feasibility, at least once every four years prior to FTIP development. A periodic review of the policy is necessary due to potential changes in federal transportation legislation, apportionments, and project eligibility. This policy will only affect 20% of the allocated federal CMAQ funds, and does not imply changes to other funding programs. Should future transportation legislation not include CMAQ funding, this policy will no longer be in effect.

Example Schedule

The following is an example schedule of the policy implementation and updates. This information is only representative of the general approach and specific schedules will be developed in the future (annual reports will continue to be prepared and submitted as required).

Summer 2008	Develop cost-effectiveness threshold through interagency consultation
Fall 2008	Identify funding available in the 2008 FTIP related to the 20% local cost-effectiveness policy
Spring 2009	Implement call for projects – Quantify, rank, and select CMAQ projects
Summer 2009	Approve Amendment to 2008 FTIP
Summer 2011	Review policy feasibility. If policy is continued, proceed with following steps. Update cost-effectiveness threshold through interagency consultation
Fall 2011	Identify funding available in the 2012 FTIP related to the 20% local cost-effectiveness policy
Spring 2012	Implement call for projects – Quantify, rank, and select CMAQ projects
Summer 2012	Approve 2012 FTIP

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APPENDIX H:

Public Involvement Process

The adopted Kern COG Public Involvement Policy and Procedure requires a 30-day public review period to be advertised at the beginning of the public review period along with the public hearing. In addition, a legal notice is published 10-20 days prior to the public hearing. However, this cycle the 2015 FTIP was advertised concurrently with the 2014 Regional Transportation Plan which required a 55-day public review period.

The public review period began March 12, 2014. A public hearing was held at the City of California City council meeting on April 15, 2014. The Kern Council of Governments Transportation Planning Policy Committee held a public hearing on April 17, 2014 and continued consideration of the document and findings to its scheduled meeting on June 19, 2014. The public review period concluded May 6, 2014. All Kern Council of Governments Transportation Planning Policy Committee meetings are televised on KGOV. The Draft 2015 Federal Transportation Improvement Program was available for review at the office as well as website (www.kerncog.org) of the Kern Council of Governments. The documents were available at all libraries of the Kern County Library System. Regional adoption is expected June 19, 2014 after a response to comments received during the public review period is prepared.

Legal notices and display ads are published throughout the review process in the Arvin Tiller, Bakersfield Californian, Delano Record, El Popular (Spanish language publication), Lamont Reporter, Mojave Desert News, Ridgecrest Daily Independent, Rosamond Weekly News, Shafter Press, and Wasco Tribune.

A comment summary is provided on the following pages.

2015 Federal Transportation Improvement Program Summary of Comments and Responses

As part of the development of the TIP, stakeholders, technical staff, and the general public were given the opportunity to comment. The public review period was held March 12, 2014 to May 6, 2014.

State Department of Transportation (Caltrans)

Office of Local Assistance – 3/14/14 HSIP listing

The State Department of Transportation requests to increase the funding of a Highway Safety Improvement Program (HSIP) project in the City of Bakersfield. Please see group listing for project record KER140601.

Response: *Revision was incorporated into the final documentation.*

Office of Federal Transportation Management Program – 4/2/14 HBP listing

Revise KER060601 Highway Bridge Program (HBP) group project listing.

Response: *Revision was incorporated into the final documentation.*

Office of Federal Transportation Management Program – email dated 5/7/14

1. Make sure to notate in CTIPS all projects that use Toll Credits.

Response: *Comment acknowledged.*

2. Ensure Appendix A is inserted.

Response: *Revision will be submitted with the final document.*

3. Ensure that certification in Appendix B gets signed.

Response: *Revision will be submitted with the final document.*

4. Please remember to provide 3 copies of the final FTIP to Caltrans.

Response: *Comment acknowledged.*

5. Ensure that comments are addressed in final FTIP submittal.

Response: *Revision will be submitted with the final document.*

6. Page 11 refers to operations and maintenance revenues. Does this cover anticipated needs and are shortfalls expected?

Response: *Revision will be submitted with the final document. The following statement will be inserted into page 11: "Kern COG member agencies continue to fall short of funding to maintain and repair roads, however, regions are making the best use of federal-aid funding. In addition to local funds, the Regional Surface Transportation Program funding is used to achieve a state of good repair via maintenance and rehabilitation of local streets and roads."*

7. Make sure the signed resolution addresses the following:

- Consistency with the metropolitan transportation planning regulations per Title 23 Code of Federal Regulations Part 450
- Consistency with the Regional Transportation Plan (RTP) ____ (e.g. 2030)
- Financial constraint – the enclosed financial summary affirms availability of funding
- Meets Air Quality Conformity
- Does not interfere with the timely implementation of the TCMs contained in the State Implementation Plan (SIP)
- Completion of the public participation process in accordance with the MPO's Public Participation Plan (PPP)

Response: *The resolution indeed addresses all the bullets above.*

**2015 Federal Transportation Improvement Program
Summary of Comments and Responses
Continued**

8. For EPSP it appears you are stating that you cannot use EPSP for FTA projects. Generally, FTA funded projects can be advanced using EPSP if additional funding becomes available. MPO EPSP agreements must specify that transit operators have been included in the consultation process and FTA must approve the agreements. In addition, the EPSP agreement must include the following specific language: "For FTA administered funds, projects may be moved within the period of the FTIP at the request of the agency, as long as funding is available and the change does not negatively impact the delivery or availability of funds for other projects ready for obligation."

Response: *Historically, Kern COG has not received information for multiple years of FTA programming in the FTIP; therefore, Expedited Project Selection Procedures have not been used on FTA projects. However, if there ever were to be projects in years beyond the first year of FTIP, the Expedited Project Selection Procedure available in Appendix J does state that projects funded with Federal Transit Act funds can be advanced per consultation with the State, Kern COG, and Golden Empire Transit (transit operator).*

9. Ensure that comments are addressed in final FTIP submittal. Make sure you use the EPSP statement: "Projects from the first four years of the 2015 FTIP have been selected using the approved project selection procedures."

Response: *This statement appears on page 13 of the 2015 FTIP.*

Office of Program/Project Management – email dated 4/8/14

Provided update to the 2014 State Highway Operations and Protection Program (SHOPP) group project listing.

Response: *Revision was incorporated into the final document.*

Department of California Highway Patrol - letter dated 3/26/14

See letter attached.

Response: *Thank you for your comment.*

City of Bakersfield - letter dated 4/11/14

Due to recent changes in the city's right-of-way process, it is anticipated it could take longer to acquire all the properties necessary prior to beginning construction of the following projects. Request to move construction programming to FY 14/15 for KER080110, KER050108, KER130106, and KER130101. Request to move right of way and construction programming to FY 15/16 for KER130102.

Response: *Revisions were incorporated into the final document.*

Frank Hawker - email dated 4/24/14

I wanted to ask you if there is any existing program for curb and gutter and sidewalk projects in the unincorporated areas within the city such as the Castro St. area. I live on Stephens Dr. north of Terrace Way. My property has curb and gutter and sidewalk but other properties on the street don't. Without a continuous gutter the water doesn't drain properly. Can you help?

Response: *The street referenced in this request is under the jurisdiction of the County of Kern. The request was forwarded to the County of Kern Roads Department for their evaluation.*

**2015 Federal Transportation Improvement Program
Summary of Comments and Responses
Continued**

Technical Revisions:

- The funding distribution for the Golden Empire Transit District Passive Solar CMAQ project (KER120502) has been revised for fiscal year 13/14 (prior year). This correction was incorporated in the final documentation.
- The funding increase for the Golden Empire Transit District Preventative Maintenance project (KER120803) has been revised for fiscal year 13/14 (prior year). This correction was incorporated in the final documentation.
- Appendix K Grouped Project Listing updated with above noted revisions.
- Financial Tables updated with above noted revisions.

DEPARTMENT OF CALIFORNIA HIGHWAY PATROL

4040 Buck Owens Boulevard
Bakersfield, CA 93308
(661) 864-4444
(800) 735-2929 (TT/TDD)
(800) 735-2922 (Voice)

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March 26, 2014

KERN COUNCIL
OF GOVERNMENTS

File No.: 420.12269.12904

Kern Council of Governments
1401 19th Street, Suite 300
Bakersfield, CA 93301

To whom it may concern:

The California Highway Patrol's (CHP) Bakersfield Area has received and reviewed a Draft 2015 Federal Transportation Improvement Program (FTIP), Draft 2014 Regional Transportation Plan with Draft Regional Housing Needs Allocation Plan, Draft Environmental Impact Report, and Corresponding Draft Conformity Analysis for Interagency Consultation and Public Review. The infrastructure improvement and construction projects are located within the Bakersfield metropolitan area.

Attached you will find a synopsis of the Bakersfield Area's review and input regarding the impact on CHP departmental operations within the Bakersfield Area's jurisdiction. If you have any questions, please contact Sergeant Blaine Haight at Bhaight@chp.ca.gov or (661) 864-4444.

Sincerely,

A handwritten signature in black ink, appearing to read "T.S. Roberts".

T. S. ROBERTS, Captain
Commander
Bakersfield Area

Enclosure



2015 Federal Transportation Improvement Program (FTIP)

Project ID Description and input

KER080110 Rosedale Highway (State Route 58) from west of Allen Road to State Route (SR) 99, widen existing highway.

This project will substantially impact the operations of the Bakersfield Command. Rosedale Highway is a heavily traveled roadway, and currently cannot accommodate traffic concerns. The aforementioned roadway constitutes the majority of traffic incidents in the region.

The California Highway Patrol, as well as other State agencies, has faced budgetary constraints, in which resources have been adversely affected. Currently, the Bakersfield Area lacks the resources to accommodate the needs of the project during the construction phase; however with supplemental funds, the Area can deploy assets and provide the required service. Likewise, the long-term impact will be significant on Area operations, as the roadway is widened to handle traffic. Upon project completion, response times to emergency incidents will improve.

KER100101 SR-99 from SR-119 to Wilson Road, widen to eight lanes.

During the construction phase, this project will significantly impact the flow of traffic for both the north and southbound lanes on SR-99, thus increasing traffic incidents. Accordingly, additional resources will be needed to mitigate traffic congestion as well as restore order in the event of a significant occurrence. Upon project completion, response times to emergency incidents will improve.

KER100102 SR-99 from Beardsley Canal to SR-204, widen to eight lanes with auxiliary lanes.

During the construction phase, this project will significantly impact the flow of traffic for both the north and southbound lanes on SR-99, thus increasing traffic incidents. Accordingly, additional resources will be needed to mitigate traffic congestion as well as restore order in the event of a significant occurrence. Upon project completion, response times to emergency incidents will improve.

KER050108 SR-178 from Vineland Road to east of Miramonte Drive, widen existing highway.

This project is entirely within the limits of the City of Bakersfield. CHP, Bakersfield Area, operations will be significantly affected during the construction phase. CHP jurisdiction lies on both sides of this project. During construction, response times to emergency incidents will increase as traffic congestion and traffic caused events inherently increase. With supplemental funds, Area can

deploy assets to provide the required services to mitigate impact on the community and restore order in the event of a significant occurrence. There will be a positive long-term impact on Area operations as the improved route will decrease cross-town response time.

- KER120103 24th/23rd Street (SR-178) from SR-99 to east of M Street, Intersection improvements at Oak Street and widen existing highway.

This project is primarily being constructed within the limits of the City of Bakersfield, therefore impacting traffic concerns of the Bakersfield Police Department. Based upon the close physical proximity of SR-99 it can be expected that traffic congestion will occur at various times on SR-99 and the on- and off-ramps to SR-58 (Rosedale Highway)/SR-178 (24th Street). This can be expected to create additional calls for service and emergency traffic incidents requiring CHP deployment and manpower. Depending on the scale and location of construction operations, additional CHP resources will most likely need to be allocated to the beats associated with the surrounding SR-99 portions of travel. There will be a positive long-term impact on Area operations as the improved route will decrease cross-town response time.

- KER050106 SR-178 at Morning Drive, construct new interchange with the freeway.

This project is primarily being constructed within the limits of the City of Bakersfield, therefore impacting traffic concerns of the Bakersfield Police Department. SR-178 is, however the most expeditious route to the Kern Canyon, which is mainly CHP jurisdiction. During the construction phase, Area response times will increase. There will be a positive long-term impact on Area operations as the improved route will decrease cross-town response time.

- KER130102 Westside Parkway/Brimhall Road intersection improvements.

This project is entirely within the limits of the City of Bakersfield. There will be no impact on CHP, Bakersfield Area operations.

- KER130105 Centennial Corridor right-of-way project, including early acquisition.

This project is entirely within the limits of the City of Bakersfield. The nature of this project will have no impact on CHP, Bakersfield Area operations.

- KER050104 Centennial Corridor (element of Bakersfield Beltway System) I-5 to SR-58 at Cottonwood Road, new six lane freeway, SR-58/SR-99 to the Westside Parkway.

This project is primarily being constructed within the limits of the City of Bakersfield, therefore impacting traffic concerns of the Bakersfield Police

Department. However, during the construction phase of the connectors to the SR-58/SR-99 interchange, CHP operations will be significantly affected. It can be expected that traffic congestion will occur at various times on both SR-99 and SR-58. This will create increased calls for service and emergency traffic incidents requiring CHP deployment and manpower. Additional CHP resources will most likely need to be allocated to those freeway beats associated with the projects. There will be a positive long-term impact on Area operations as the improved route will decrease cross-town response time.

KER120101 SR-58 gap closure from SR-99 to Cottonwood Road (element of Bakersfield Beltway System).

This on-going project has, and will continue to, substantially impact the operations of the Bakersfield Command. Additional resources are committed to this portion of SR-58 during the construction phase. There will be a positive long-term impact on Area operations as the improved route will decrease response times.

KER020604 Hageman Road easterly across SR-99 and connect with SR-204.

This project will have minimal impact on CHP operations, for the most part. During the construction phase of the Hageman Road overcrossing at SR-99, and during construction of the connection of Hageman Road to SR-204, it is expected traffic congestion will increase requiring additional resources to mitigate emergency incidents. There will be a positive long-term impact on Area operations as the improved route will decrease response times.

KER130106 Along SR-58 and SR-99, Beltway operations improvement.

This project is entirely within the limits of the City of Bakersfield. The nature of this project will have no impact on CHP, Bakersfield Area operations.

KER130101 Westside Parkway from Truxtun Avenue to west of Calloway Drive.

This project is entirely within the limits of the City of Bakersfield. The nature of this project will have no impact on CHP, Bakersfield Area operations.

KER080107 Allen Road to Stockdale Highway/Heath Road, connect new freeway and landscape entire Westside Parkway.

This project is entirely within the limits of the City of Bakersfield. The nature of this project will have no impact on CHP, Bakersfield Area operations.

KER080113 On Hageman Road at Burlington Northern/Santa Fe Railroad; separation.

This project will have no impact on CHP operations.

KER130103 Seventh Standard Road from SR-43 to Santa Fe Way, grade separation and widening.

During the construction phase, this project will have a moderate impact on CHP operations. This area is largely rural, with infrequent calls for service or emergency incidents. Response times will increase during construction. There will be a positive long-term impact on Area operations as the improved route will decrease response times.

APPENDIX I: Major ITS Projects

There are no projects available for listing in this section.

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APPENDIX J:

Expedited Project Selection Procedures for 2015 TIP



**Kern Council
of Governments**

July 15, 2010

Cindy McKim
Director, Caltrans
P.O. Box 942873
Sacramento, CA 94273-0001

Attention: Rachel Falsetti, Chief, Division of Transportation Programming
Subject: Expedited Project Selection Procedures

Dear Ms. Falsetti:

Federal Regulations 23 Code of Federal Regulations (CFR) Part 450 and Title 23 of the United States Code (USC) allow for the movement of projects within the four year element of the Federal Transportation Improvement Program (FTIP) subject to procedures agreed to by the cooperating parties. This letter is to certify that the Kern Council of Governments (Kern COG) as the Metropolitan Planning Organization (MPO), Regional Transportation Planning Agency (RTPA) and Transit Operator for the Kern County region, has in place a formal project selection process agreed to by all of the region's partners.

Kern COG and the California Department of Transportation (Caltrans) have implemented a project selection process for its Federal Transportation Improvement Program (FTIP) as required by Federal Regulations 23 Code of Federal Regulations (CFR) Part 450 and Title 23 United States Code (USC), and as outlined in the attached table. The Kern COG and State have selected all of the projects in the first four years of the FTIP based on the attached table for Project Selection Procedures. It has been agreed by all member agencies represented by Kern COG and Caltrans per 23 CFR 450.220 that the projects within the first four years of the FTIP may be advanced within the four year period of the Federal Statewide Transportation Improvement Program (FSTIP) subject to the conditions of the Expedited Project Selection Procedures outlined below.

The Kern Council of Governments signature below acknowledges that advancing of projects under such agreement does not invalidate the financial constraint of its FTIP.



Ronald E. Brummert
Executive Director
Kern Council of Governments

July 14, 2010
Date

CC: Sharri Bender Ehlert, Interim Caltrans District 6 Director
Jim Perrault, Caltrans Office of Local Assistance District 6
Tom Hallenbeck, Caltrans District 9 Director

Project Selection Procedures - Consultation and Cooperation Requirements

Region	Project Type	Selecting Agency	Selection Procedure	Consulted/cooperating Agency
MPO: Kern COG	Projects funded with title 23 – except: Federal Transit Act funds, projects on the NHS, and HBP, IM and FLHP funded projects	MPO	Consultation	State and Kern COG
	Projects funded with Federal Transit Act funds	MPO	Consultation	State, Kern COG, Golden Empire Transit
	Projects on the NHS, and projects funded under the HBP and IM programs	State	Cooperation	MPO
	Projects funded with Federal Lands Highway Program (FLHP) funds	Selected in accordance with 23 U.S.C. 204		

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APPENDIX K:

Grouped Project Listing

2015 Federal Transportation Improvement Program

Grouped Project Listings

Kern Council of Governments

Includes:

State Highway Operations and Protection Program (SHOPP) - dated 4/7/14

Highway Maintenance

Minor Program

Highway Bridge Program (HBP) dated 4/2/14

Highway Safety Improvement Program (HSIP) dated 3/14/14

Safe Routes to School (SRTS) dated 3/29/12

Regional Surface Transportation Program (RSTP)

Congestion Mitigation Air Quality Program (CMAQ)

Transit Program

Note: Listing is available on the Kern COG website at

<http://www.kerncog.org/federal-transportation-improvement-program>

Kern Council of Governments
SHOPP Lump Sum by Category and Fund Type
Dollars x \$1000

2014

	TOTAL	PRIOR	14/15	15/16	16/17	17/18	18/19	PE	RW	CON
SHOPP - Bridge Preservation										
Bridge - State (HBRR)	\$62621		\$14,487	\$28,845		\$19,289		\$9,630	\$442	\$52,549
TOTAL	\$62621		\$14,487	\$28,845		\$19,289		\$9,630	\$442	\$52,549
SHOPP - Collision Reduction										
National Hwy System	\$7233		\$3,063		\$4,170			\$1,887	\$26	\$5,320
Surface Transportation Program	\$17369		\$2,091		\$5,517	\$9,761		\$4,478	\$3,578	\$9,313
TOTAL	\$24602		\$5,154		\$9,687	\$9,761		\$6,365	\$3,604	\$14,633
SHOPP - Mandates										
National Hwy System	\$2383			\$2,383				\$571	\$335	\$1,477
TOTAL	\$2383			\$2,383				\$571	\$335	\$1,477
SHOPP - Roadway Preservation										
National Hwy System	\$80336				\$80,336			\$4,501	\$155	\$75,680
TOTAL	\$80336				\$80,336			\$4,501	\$155	\$75,680
MPO TOTAL	\$169,942		\$19,641	\$31,228	\$90,023	\$29,050		\$21,067	\$4,536	\$144,339

Kern Council of Governments KER120201
SHOPP Lump Sum by Category and Fund Type
Dollars x \$1000

2014

MPO_ID	CTIPS ID	CO	Dist	EA	Route	DESCRIPTION	PE	RW	CON
SHOPP - Bridge Preservation									
	10400000377	KER	06	0Q180	58	In Tehachapi, at the Summit Overhead Bridge No. 50-343L/R. Upgrade bridge rail	711	27	2,105
	10400000378	KER	06	0Q190	58	Near Tehachapi, at Cache Creek Bridge No.50-346L/R. Replace Bridge.	2,655	23	13,768
	10400000352	KER	06	0K460	46	Near Wasco, at Route 99 Separation Bridge No. 50-0184E. Replace bridge.	3,145	312	15,249
	10400000354	KER	06	0M260	58	Near Tehachapi, at Sand Canyon Road Bridge No. 50-0345R. Replace bridge.	752	8	3,517
	10400000353	KER	06	0K810	99	In Bakersfield, at Airport Drive Bridge No. 50-0266; also on Route 178 at Golden State Avenue Bridge No. 50-0326. Bridge seismic restoration.	1,594	65	8,480
	10400000360	KER	06	0N960	204	In Bakersfield, on Route 204 at various bridges from north of Route 178 to south of Route 99. Overlay deck, replace joint seals, and paint.	773	7	9,430
SHOPP - Bridge Preservation Total:							9,630	442	52,549

Kern Council of Governments KER120202
SHOPP Lump Sum by Category and Fund Type
Dollars x \$1000

2014

MPO_ID	CTIPS ID	CO	Dist	EA	Route	DESCRIPTION	PE	RW	CON
SHOPP - Collision Reduction									
	10400000367	KER	06	0P290	155	Near Delano, at Browning Road. Construct a roundabout.	1,113	1,442	2,962
	10400000359	KER	06	0E340	99	In Bakersfield at various locations, from Planz Road to north of California Avenue. Improve freeway maintenance worker access.	587	6	2,470
	10400000372	KER	06	0R020	58	In Bakersfield, west of the southern junction of Routes 58/99. Add high friction surface treatment and install guardrail.	207	4	331
	10400000366	KER	06	0N560	58	In Tehachapi, at Tehachapi Summit Interchange. Widen intersection.	487	92	970
	10400000374	KER	06	0Q620	5	Near Buttonwillow, at the northbound and southbound Buttonwillow safety roadside rest areas. Upgrade water and waste water systems.	1,300	20	2,850
	10400000375	KER	06	0P900	43	Near Bakersfield, at the intersection of Routes 43 and 119. Intersection improvement.	2,671	2,040	5,050
SHOPP - Collision Reduction Total:							6,365	3,604	14,633

Kern Council of Governments KER120204
SHOPP Lump Sum by Category and Fund Type
Dollars x \$1000

2014

MPO_ID	CTIPS ID	CO	Dist	EA	Route	DESCRIPTION	PE	RW	CON
SHOPP - Mandates									
	10400000361	KER	06	0P270	43	In the cities of Shafter and Wasco, at various intersections. Construct pedestrian curb ramps.	571	335	1,477
SHOPP - Mandates Total:							571	335	1,477

Kern Council of Governments KER120205
SHOPP Lump Sum by Category and Fund Type
Dollars x \$1000

2014

MPO_ID	CTIPS ID	CO	Dist	EA	Route	DESCRIPTION	PE	RW	CON
SHOPP - Roadway Preservation									
	10400000376	KER	06	0G851	58	In Bakersfield from 58/99 Separation to Cottonwood Road. Rehabilitate roadway.	1,771	65	24,780
	10400000379	KER	06	0Q280	99	In and near Bakersfield, from Palm Street to Beardsley Canal. Rehabilitate roadway.	2,730	90	50,900
SHOPP - Roadway Preservation Total:							4,501	155	75,680

District	Agency	EA5	Project ID #	MPO	* Project Location	Project Description	Total Project Cost	Other/Local Funds	Funds to be Programmed for PE Support Costs	Funds to be Programmed in R/W Support costs	Funds to be Programmed in Construction Support Costs	Latest Estimated Construction Capital Value in Contract	FTIP Program Year	National Highway System (Y/N)	Fund Source	County	Route	Back Post Mile	Ahead Post Mile
06	Caltrans	0Q790	06-1300-0244	Kern COG	In Kern Co on Rte46 in and near Wasco from 46/43 Sep to 46/99 Br Sep & on Rte 65 near Bakersfield from 7th Standard to 0.7 miles S/of Merced Ave.	Maintenance Asphalt Overlay	\$1,236,500	\$0	\$55,000	\$1,500	\$180,000	\$550,000	2013/14	Y	NHS	Ker	46	0	7.3
												\$450,000		Y	NHS	Ker	65	0.7	6.1
06	Caltrans	0Q830	06-1300-0247	Kern COG	In Kern Co on Rte 178 in Bakersfield from 178/204 Jct to 0.5 miles W/of Morning Dr.	Maintenance Asphalt Overlay	\$1,236,500	\$0	\$55,000	\$1,500	\$180,000	\$1,000,000	2013/14	N	STP	Ker	178	2	7.5
06	Caltrans	0Q800	06-1300-0245	Kern COG	In Kern Co on Rte 58 near Buttonwillow from Tracey Ave to the 58/46 Br Sep.	Maintenance Asphalt Overlay	\$1,236,500	\$0	\$55,000	\$1,500	\$180,000	\$1,000,000	2013/14	Y	NHS	Ker	58	31.8	40
06	Caltrans	0Q810	06-1300-0246	Kern COG	In Kern Co on Rte 204 in Bakersfield from 204/58 Sep. to Grove St & in Kern Co on Rte 155 near Delano from Famosa-Porterville Hwy to 155/65 Jct.	Maintenance Asphalt Overlay	\$2,596,500	\$0	\$55,000	\$1,500	\$180,000	\$1,652,000	2013/14	N	STP	Ker	204	0	3.7
												\$708,000		N	STP	Ker	155	6.5	11
06	Caltrans	0Q840	06-1300-0247	Kern COG	In Kern Co at various locations.	Maintenance Asphalt Overlay	\$2,431,500	\$0	\$55,000	\$1,500	\$180,000	\$878,000	2013/14	N	STP	Ker	43	16.3	24.1
												\$658,500		N	STP	Ker	58	15.4	27.2
												\$108,500		N	STP	Ker	223	1.8	4
												\$550,000		N	STP	Ker	223	10.9	20

KER130202

GROUPED PROJECTS FOR SAFETY IMPROVEMENTS, SHOULDER IMPROVEMENTS, PAVEMENT RESURFACING AND/OR REHABILITATION - MINOR PROGRAM
(\$1,000)

District	County	Route	Postmile	Work Description	EA-5	EFIS ID#	Program Code	CTC	CTC	Est. Capital	FY 13/14	
								Estimated FY 13/14 Construction Cost	Estimated FY 13/14 Right of Way Cost	Outlay Support (Life of Project)	Capital Outlay Support Cost	Total Project Cost
6	Kern	5	0.0/10.0	Upgrade extinguishable message signs for truck escape ramp on Route 5.	0Q450		201.315	\$ 750	\$ -	\$ 650	\$ 500	\$ 1,250
6	Kern	14	16.6	Construct full bay for service equipment, jib crane, office, parts store room and shower.	0Q420		201.352	\$ 950	\$ 150	\$ 500	\$ 300	\$ 1,400

Grouping Category: Highway Bridge Program (HBP)

Grouped Projects for Bridge Rehabilitation and Reconstruction - Highway Bridge Program (HBP)

PIN	Agency	State ID	Fed ID	Project Title	Project Description	Program Year (FFY)	Federal Funds	State/Local Funds	Total Project Cost
KER060601	Various		5109(166)	Bridge Rehabilitation and Reconstruction	Bakersfield: BRIDGE NO. 50C0021 L & R, MANOR ST, OVER KERN RIVER, 0.2 MI S ROBERTS LANE. Rehabilitate existing two lane bridge. No added lane capacity. Including LSSRP Retrofit HBP-ID 1246	prior year	\$265,590	\$34,410	\$300,000
		14/15	\$398,385			\$51,615	\$450,000		
			5109(175)		Bakersfield: BRIDGE NO. 50C0173, BEALE AVE, OVER UP RR, SUMNER ST, KENTUCKY, SOUTH MONTEREY ST. Rehabilitate two lane bridge. No added lane capacity. HBP-ID 953	prior year	\$88,530	\$11,470	\$100,000
			6248(012) 6248(031)		Department of Water Resources: BRIDGE NO. 50C0123, OLD RIVER RD, OVER OLD RIVER ROAD, 0.6 MI N OF S.H. 166. LSSRP Seismic Retrofit HBP-ID 2381 (toll credits)	prior year	\$238,530	\$11,470	\$250,000
			5950(333)		Kern County: BRIDGE NO. 50C0172, LAKE ISABELLA RD OVER BOREL CANAL, 0.75 MI N OF NUGGET AVE. Rehabilitate two lane Bridge. No added lane capacity. HBP-ID 3710	prior year	\$88,530	\$11,470	\$100,000
						15/16	\$44,265	\$5,735	\$50,000

Grouping Category: Highway Safety Improvement Program (HSIP)

Grouped Projects for Safety Improvements - Highway Safety Improvement Program (HSIP)

PIN	Agency	State ID	Fed ID	Project Title	Project Description	Program Year (FFY)	Federal Funds	State/Local Funds	Total Project Cost
KER060608	Various		5109(147)	Safety Improvements	Bakersfield: Benton St between Ming Ave and Wilson Rd; install beacons and curb ramps HSIP2-06-001	prior year	\$36,090	\$4,010	\$40,100
			5287(025)		Wasco: 7th St between Broadway Ave and Palm Ave; bicycle/pedestrian improvements HSIP2-06-012	prior year	\$211,590	\$23,510	\$235,100
KER100601	Various		5287(029)	Safety Improvements	Wasco: Palm Ave. between SR 46 and 9th Place; construct ADA compliant curb, gutter, sidewalk, and curb ramps HSIP3-06-004	prior year	\$184,000	\$48,900	\$232,900
KER110601	Various		5109(202)	Safety Improvements	Bakersfield: Twenty (20) intersections within the city; install pedestrian countdown heads HSIP5-06-001	prior year	\$116,000	\$13,000	\$129,000
			5399(017)		California City: Redwood Blvd/Hacienda Blvd; Reconfigure intersection; construct curb, gutter, and raised median islands; upgrade signs, striping, and pavement markings HSIP4-09-002	prior year	\$370,000	\$41,300	\$411,300
			5950(374)		Kern County: Patton Way between Hageman Rd and Snow Road; modify traffic signals; install two-way left turn lane HSIP5-06-014	prior year	\$144,000	\$36,000	\$180,000
			5950(375)		Kern County: Roberts Ln/Oildale Dr; construct left-turn lanes; modify traffic signals; install pedestrian countdown heads HSIP5-06-015	prior year	\$109,000	\$30,000	\$139,000
			5385(042)		Ridgecrest: China Lake Blvd/Upjohn Ave; china Lake Blvd between Rader Ave and Ridgecrest Blvd; install traffic signals and interconnect communications cable; construct curb ramps HSIP4-09-001	prior year	\$291,399	\$110,801	\$402,200
			5385(049)		Ridgecrest: China Lake Blvd/Bowman Rd; install traffic signals (interconnect); construct curb ramps, curb and gutter HSIP5-09-001	prior year	\$27,000	\$3,000	\$30,000
					14/15	\$369,000	\$41,000	\$410,000	

Continued

Grouped Projects for Safety Improvements - Highway Safety Improvement Program (HSIP)

PIN	Agency	State ID	Fed ID	Project Title	Project Description	Program Year (FFY)	Federal Funds	State/Local Funds	Total Project Cost
KER110601 continued	Various		5385(050)	Safety Improvements	Ridgecrest: Drummond Ave between Downs St and Inyo St; Widen roadway; improve alignment HSIP5-09-002	prior year	\$40,500	\$4,500	\$45,000
					14/15	\$223,200	\$24,800	\$248,000	
			5385(051)		Ridgecrest: Seven (7) intersection (Norma St/Ward Ave, Downs St/Drummond Ave, Norma St/Drummond Ave, Norma St/ Las Flores Ave, China Lake Blvd/California Ave, French Ave/Drummond Ave, China Lake Blvd/College Heights Blvd); upgrade traffic signals HSIP5-09-003	prior year	\$36,000	\$4,000	\$40,000
					14/5	\$347,400	\$38,600	\$386,000	
			5385(052)		Ridgecrest: Twelve (12) intersection (on Norma St, Downs St, Richmond Rd); install signs and pavement markings HSIP5-09-004	prior year	\$36,000	\$4,000	\$40,000
					14/15	\$439,200	\$48,800	\$488,000	
KER140601	Various			Safety Improvements	Arvin: Bear Mountain Blvd (SR 223)/Derby St; install traffic signals, railroad crossings, upgrade and install new pavement, striping and pavement markers HSIP6-06-001	15/16	\$163,000	\$18,112	\$181,112
					Bakersfield: 60 intersection throughout the City of Bakersfield; install pedestrian countdown signal heads HSIP6-06-002	15/16	\$171,000	\$19,000	\$190,000
			5399(023)		California City: California City Blvd between Baron Blvd and Wonder Ave; install reflectors, rumble strips, and slurry seal; upgrade striping HSIP6-09-001	15/16	\$91,400	\$10,156	\$101,556
			5227(047)		Delano: Cecil Ave/Albany St; upgrade traffic signals; install protected left-turn phasing HSIP6-06-004	15/16	\$72,200	\$8,023	\$80,223
			5184(023)		Tehachapi: Tehachapi between Steuber Rd and Monolith St; install traffic signals, striping, and signs; construct sidewalk, gutter, curb, curb ramps; widen pavement HSIP6-09-002	15/16	\$312,800	\$34,756	\$347,556

Grouping Category: Safe Routes to School (SRTS) Program

Grouped Projects for Safety Improvements - Safe Routes to School Federal Program

PIN	Agency	State ID	Fed ID	Project Title	Project Description	Program Year (FFY)	Federal Funds	State/Local Funds	Total Project Cost
KER080602	Various		5343(003)	Safety Improvements	McFarland: Along Perkins Ave, Browning Ave, Kern Ave; construct sidewalk and curb ramps SRTS2-06-013	prior year	\$286,750	\$0	\$286,750
			5287(027)		Wasco: Intersection of Filburn/Griffith Ave and Fifth/Broadway St, near Teresa Burke and Karl Clemons Elementary Schools; install in-pavement lighted crosswalk SRTS2-06-020	prior year	\$249,670	\$0	\$249,670
KER110602 (and continues to next page)	Various			Safety Improvements	Delano: Cecil Ave./Albany St.; Albany St./15th Ave.; Albany St./14th Ave.; Albany St./13th Ave.; SR 155 (Garces Hwy.)/Austin St.; SR 155/Belmont St.; SR 155/Dover St.; Construct raised crosswalk, bulb-outs, curb ramps; install signs and striping SRTS3-06-001	14/15	\$393,600	\$0	\$393,600
					Kern County: Fairview Rd. between Gary Pl. and Don St.; west side Sparks St. between Fairview Rd. and Garden Dr.; Don St. between Fairview Rd. and Don St.; Garber Way between Fairview Rd. and Garden Dr.; Construct sidewalks, curb and gutter, curb ramps, AC tie-in and cross-drains SRTS3-06-007	14/15	\$263,000	\$0	\$263,000
			5950(364)		Kern County: Madre St. between Golden Hills Blvd. and Park Rd.; Park Rd. between Santa Barbara Dr. and Golden Hills Blvd.; Sierra Ave. between Santa Barbara Dr. and Madre St.; Construct sidewalks, curb and gutter, curb ramps, and A.C. tie-ins SRTS3-06-008	14/15	\$213,000	\$0	\$213,000

Continued

Grouped Projects for Safety Improvements - Safe Routes to School Federal Program

PIN	Agency	State ID	Fed ID	Project Title	Project Description	Program Year (FFY)	Federal Funds	State/Local Funds	Total Project Cost
KER110602 continued	Various		5385(045)	Safety Improvements	Ridgecrest: Las Flores Ave./Downs St.; Sierra View St./Kevin Ct.; Sierra View St./Mary Ann St.; Upjohn Ave. between Forrest Knoll St. and S. Fountain St.; Gateway Blvd. between White Oak Dr. and Langley Ave. ; Warner St. between Church Ave. and W. Ridgecrest Blvd.; Construct sidewalks, curb ramps, and a bus turnout; install crosswalks, speed feedback signs, and bike lane signs and pavement markings SRTS3-09-002	15/16	\$583,400	\$0	\$583,400
			5193(034)		Taft: Various locations throughout the city; Construct curb ramps; install speed feedback signs, in-pavement crosswalk lights, striping and pavement markings SRTS3-06-011	14/15	\$457,400	\$0	\$457,400
			5287(034)		Wasco: Multiple Schools in the City of Wasco; Develop SRTS plan modeled by the National Center for Safe Routes to School. SRTS3-06-015	14/15	\$165,000	\$0	\$165,000

Grouping Category: Regional Surface Transportation Program

**Detailed Project Listings
Grouped Project for Pavement resurfacing and/or rehabilitation in Arvin**

PIN	Agency	State ID	Fed ID	Project Title	Project Description	Program Year (FFY)	Federal Funds	State/ Local Funds	Total Project Cost
KER090401	Arvin	06-928353L	ESPL-5370(021)	ARVIN - ARRA RSTP	Reconstruction Campus Drive: State Route 223 to Grapevine Drive	prior year	\$622,882	\$169,118	\$792,000
KER120401	Arvin	06-13000130L-N	STPL-5370(024)	RSTP - Arvin	Campus Dr: Grapevine Dr to approximately 800 ft. north of Varsity Rd; rehabilitation	prior year	\$680,637	\$93,113	\$773,750
KER140401	Arvin			RSTP - Arvin	Varsity Ave from Comanche Dr to Campus Dr; reconstruction	14/15	\$47,443	\$6,147	\$53,590
						15/16	\$434,557	\$128,141	\$562,698

**Detailed Project Listings
Grouped Project for Pavement resurfacing and/or rehabilitation in Bakersfield**

PIN	Agency	State ID	Fed ID	Project Title	Project Description	Program Year (FFY)	Federal Funds	State/ Local Funds	Total Project Cost
KER120402	Bakersfield	06-13000082L-N	STPL-5109(193)	RSTP - Bakersfield	Panama Ln: South H St to Monitor St; reconstruction	prior year	\$1,653,538	\$214,234	\$1,867,772
		06-13000080L-N	STPL-5109(191)		Beale Ave: Monterey St to Pearl St; reconstruction	prior year	\$1,593,540	\$206,460	\$1,800,000
		06-13000081L-N	STPL-5109(192)		Dr Martin Luther King Jr. Blvd: Wilkins St to E. California Ave; rehabilitation	prior year	\$717,978	\$93,022	\$811,000
		06-14000072L-N	STPL-5109(204)		Panama Ln: Monitor St to South Union Ave; reconstruction	prior year	\$1,498,812	\$194,188	\$1,693,000
		06-14000054L-N	STPL-5109(203)		Truxtun Ave: Chester Ave to T St; rehabilitation	prior year	\$1,854,767	\$245,233	\$2,100,000

Detailed Project Listings

Continued

Grouped Project for Pavement resurfacing and/or rehabilitation in Bakersfield

PIN	Agency	State ID	Fed ID	Project Title	Project Description	Program Year (FFY)	Federal Funds	State/ Local Funds	Total Project Cost
KER140402	Bakersfield			RSTP - Bakersfield	Gosford Rd: White Ln to Ming Ave; reconstruction	14/15	\$3,810,999	\$493,756	\$4,304,755
					Ashe Road: Ming Ave to Stockdale Hwy; rehabilitation	15/16	\$1,552,782	\$201,180	\$1,753,962
					Wilson Rd: Wible Rd to S. H St; rehabilitation	15/16	\$1,094,796	\$141,843	\$1,236,639
					Brundage Lane: Union Ave to Washington Street; rehabilitation	15/16	\$2,114,467	\$273,953	\$2,388,420

Detailed Project Listings

Grouped Project for Pavement resurfacing and/or rehabilitation in California City

PIN	Agency	State ID	Fed ID	Project Title	Project Description	Program Year (FFY)	Federal Funds	State/ Local Funds	Total Project Cost
KER120403	California City	09-13000048L-N	STPL-5399(021)	RSTP - California City	Hacienda Blvd: South Loop Blvd to Manzanita Ave; rehabilitation	prior year	\$273,636	\$108,062	\$381,698
KER140403	California City			RSTP - California City	Hacienda Blvd from Redwood Blvd to approximately 1,250 ft south of Redwood Blvd; reconstruction	14/15	\$38,922	\$5,043	\$43,965
						15/16	\$281,078	\$36,418	\$317,496

Detailed Project Listings
Grouped Project for Pavement resurfacing and/or rehabilitation in Delano

PIN	Agency	State ID	Fed ID	Project Title	Project Description	Program Year (FFY)	Federal Funds	State/ Local Funds	Total Project Cost
KER120404	Delano	06-13000201L-N 06-13000241L-N	STPLCML-5227(045), (046)	RSTP - Delano	Albany St: 1st Ave to Woollomes Ave; 6th Ave: Randolph St to Browing Rd; 1st Ave: Fremont St to High St; 13th Ave: Fremont St to High St; resurfacing Hiatt Ave: Cecil Ave to County Line Rd; 11th Ave: Albany St to Clark St; 1st Ave: Albany St to Ellington St; resurfacing	prior year	\$1,132,597	\$146,743	\$1,279,340
KER140404	Delano			RSTP - Delano	High St: 1st Ave to Woollomes Ave; resurfacing, reconstruction or rehabilitation	14/15	\$26,559	\$3,441	\$30,000
						15/16	\$600,321	\$77,778	\$678,099
					Ellington St: Cecil Ave to 11th Ave; resurfacing, reconstruction or rehabilitation	14/15	\$17,706	\$2,294	\$20,000
						15/16	\$298,034	\$38,614	\$336,648
					Fremont St: Cecil Ave to 11th Ave; resurfacing, reconstruction or rehabilitation	14/15	\$17,706	\$2,294	\$20,000
						15/16	\$297,674	\$38,567	\$336,241

Detailed Project Listings
Grouped Project for Pavement resurfacing and/or rehabilitation in Ridgecrest

PIN	Agency	State ID	Fed ID	Project Title	Project Description	Program Year (FFY)	Federal Funds	State/ Local Funds	Total Project Cost
KER120407	Ridgecrest	09-13000035L-N	STPL-5385(047)	RSTP - Ridgecrest	S. China Lake Blvd: Upjohn Ave to Bowman Rd; rehabilitation	prior year	\$595,637	\$154,363	\$750,000
KER140407	Ridgecrest			RSTP - Ridgecrest	S. China Lake Blvd: Bowman Rd to College Heights Blvd; resurfacing	14/15	\$89,503	\$11,597	\$101,100
						15/16	\$588,497	\$76,247	\$664,744

Detailed Project Listings
Grouped Project for Pavement resurfacing and/or rehabilitation in Shafter

PIN	Agency	State ID	Fed ID	Project Title	Project Description	Program Year (FFY)	Federal Funds	State/ Local Funds	Total Project Cost
KER140408	Shafter			RSTP Non-capacity widening - Shafter	Tulare Ave: SR 43 to North Reiker St; widening	14/15	\$228,000	\$49,000	\$277,000
KER140409	Shafter			RSTP - Shafter	Tulare Ave: SR 43 to North Reiker St; resurfacing and reconstruction	15/16	\$182,000	\$23,581	\$205,581

Detailed Project Listings
Grouped Project for Pavement resurfacing and/or rehabilitation in Taft

PIN	Agency	State ID	Fed ID	Project Title	Project Description	Program Year (FFY)	Federal Funds	State/ Local Funds	Total Project Cost
KER120409	Taft	06-13000179L-N	STPL-5193(035)	RSTP - Taft	Center St: 4th St to 6th St; rehabilitation	prior year	\$197,637	\$55,160	\$252,797
KER140411	Taft			RSTP - Taft	Church St: Pilgrim St to Lassen Ave; rehabilitation	14/15	\$17,230	\$2,593	\$19,823
						15/16	\$198,770	\$25,754	\$224,524

Detailed Project Listings
Grouped Project for Pavement resurfacing and/or rehabilitation in Tehachapi

PIN	Agency	State ID	Fed ID	Project Title	Project Description	Program Year (FFY)	Federal Funds	State/Local Funds	Total Project Cost
KER120410	Tehachapi	09-13000034L-N	STPL-5184(020)	RSTP - Tehachapi	Eastbound Tehachapi Blvd: approximately 1,000 feet west of Mountain View Ave to Mill St; rehabilitation	prior year	\$373,323	\$50,369	\$423,692
KER140412	Tehachapi			RSTP - Tehachapi	Tehachapi Blvd: Mill St to Curry St; rehabilitation	14/15	\$20,890	\$3,110	\$24,000
						15/16	\$315,110	\$40,827	\$355,937

Grouped Project for Pavement resurfacing and/or rehabilitation in Wasco

PIN	Agency	State ID	Fed ID	Project Title	Project Description	Program Year (FFY)	Federal Funds	State/Local Funds	Total Project Cost
KER140413	Wasco			RSTP - Wasco	7th St: Strawberry Dr to Central Ave and Central Ave: 7th St to +/-150 ft South of Bettis Ave; reconstruction	14/15	\$46,588	\$6,037	\$52,625
						15/16	\$567,412	\$73,516	\$640,928

Detailed Project Listings
Grouped Project for Pavement resurfacing and/or rehabilitation in Kern County

PIN	Agency	State ID	Fed ID	Project Title	Project Description	Program Year (FFY)	Federal Funds	State/Local Funds	Total Project Cost
KER120405	Kern Co	06-13000223L-N	STPL-5950(367)	RSTP - County of Kern	Elk Hills Rd: Skyline Rd to SR 119; resurfacing	prior year	\$2,150,000	\$278,556	\$2,428,556
		06-13000106L-N	STPL-5950(358)		Norris Rd: Calloway Dr to Knudsen Ave; resurfacing	prior year	\$850,000	\$110,127	\$960,127
		06-13000106L-N	STPL-5950(358)		Knudsen Dr: Olive Dr to Golden State Highway; resurfacing	prior year	\$251,000	\$32,520	\$283,520
			RSTPL-5950(373)		Elk Hills Rd: Skyline Rd to one mile south of California Aqueduct; resurfacing	prior year	\$3,246,637	\$425,565	\$3,672,202
KER140405	Kern Co			RSTP - County of Kern	Old River Rd: SR 166 to I-5; reconstruction and resurfacing	14/15	\$3,873,000	\$502,000	\$4,375,000
					Old River Rd: I-5 to SR 119; reconstruction and resurfacing	14/15	\$2,006,762	\$260,000	\$2,266,762
					Old River Rd: I-5 to SR 119; reconstruction and resurfacing	15/16	\$1,466,238	\$642,000	\$2,108,238

Grouping Category: Congestion Mitigation Air Quality

Grouped Projects for Signalization, Traffic Control Devices, and Shoulder Improvements in Bakersfield

PIN	Agency	State ID	Fed ID	Project Title	Project Description	Program Year (FFY)	Federal Funds	State/Local Funds	Total Project Cost
KER120506	Bakersfield	06-13000077L-N	CML-5109(187)	Signalization	SR 58 Eastbound off ramp at Oswell St; new signal and synchronization	prior year	\$221,325	\$28,675	\$250,000
		06-13000076L-N	CML-5109(186)		Stine Rd at Woodmere Dr; new signal and synchronization	prior year	\$185,027	\$23,973	\$209,000
			CML-5109(209)		Buena Vista Rd at Harris Rd & Buena Vista Rd btwn White Ln and Panama Ln; new signal and synchronization	prior year	\$577,656	\$74,844	\$652,500
			CML-5109(208)		Jewetta Ave at Reina Rd; new signal and synchronization	prior year	\$185,027	\$23,973	\$209,000
KER120507	Bakersfield	06-13000090L-N	CML-5109(195)	Signalization	Downtown Bakersfield: Along 23rd St, F St, H St, L St, M St, 18th St, 19th St, and 21st St; signal coordination (interconnect)	prior year	\$238,675	\$30,925	\$269,600
					Hageman Rd: Verdugo Ln to Coffee Rd; signal coordination (interconnect)	prior year	\$134,739	\$17,461	\$152,200
			CML-5109(206)		Jewetta Ave: Hageman Rd to Olive Dr; signal coordination (interconnect)	prior year	\$277,359	\$35,941	\$313,300
					Calloway Dr: Olive Dr to Norris Rd; signal coordination (interconnect)	prior year	\$92,510	\$11,990	\$104,500
KER120508	Bakersfield	06-13000089L-N	CML-5109(194)	Traffic Control Devices	Ming Ave at Wible Rd, Ming Ave at Stine Rd, Ming Ave at Ashe Rd; traffic monitoring cameras	prior year	\$401,926	\$52,074	\$454,000
		06-14000112L-N	CML-5109(207)		H St at White Ln, H St at Ming Ave, & H St at Brundage Ln; traffic monitoring cameras	prior year	\$405,245	\$52,505	\$457,750
					White Ln at Wible Rd & White Ln at Stine Rd; traffic monitoring cameras	prior year	\$179,715	\$23,285	\$203,000
					Stine Rd at Planz Rd; traffic monitoring cameras	prior year	\$149,080	\$19,320	\$168,400
KER120511	Bakersfield			Shoulder Improvements	Old River Rd: Metropolitan Way to Taft Hwy; surface unpaved shoulders	prior year	\$246,821	\$31,979	\$278,800
					Cottonwood Rd: Casa Loma Dr to Panama Ln; surface unpaved shoulders	prior year	\$228,406	\$29,594	\$258,000
					Morning Dr: Auburn St to Paladino Dr; surface unpaved shoulder	prior year	\$220,348	\$28,552	\$248,900
KER140507	Bakersfield			Safety Improvements	Harris Rd at Mountain Vista Dr; signal & Harris Rd: Mountain Vista Dr to Buena Vista Rd; synchronization	14/15	\$301,000	\$39,000	\$340,000
					Snow Rd at Jewetta Ave; signal & Jewetta Ave: Snow Rd to Olive Dr; interconnect	15/16	\$223,538	\$28,962	\$252,500
					Snow Rd at Norris Rd; signal & Snow Rd: Norris Rd to Calloway Dr; interconnect & Calloway Dr: Snow Rd to Norris Rd; interconnect	15/16	\$298,169	\$38,631	\$336,800
					Stockdale Hwy: Allen Rd to Coffee Rd; signal coordination	15/16	\$448,847	\$58,153	\$507,000

Grouped Projects for Shoulder Improvements in Delano

PIN	Agency	State ID	Fed ID	Project Title	Project Description	Program Year (FFY)	Federal Funds	State/ Local Funds	Total Project Cost
KER120514	Delano	06-13000201L-N 06-13000241L-N	STPLCML-5227(045), (046)	Shoulder Improvements	Albany St: 1st Ave to Woollomes Ave; surface unpaved shoulders Hiatt Ave: Cecil Ave to County Line Rd; surface unpaved shoulders	prior year	\$715,659	\$92,723	\$808,382

Grouped Projects for Signalization in Ridgecrest

PIN	Agency	State ID	Fed ID	Project Title	Project Description	Program Year (FFY)	Federal Funds	State/ Local Funds	Total Project Cost
KER120520	Ridgecrest			Signalization	China Lake Blvd; Ridgecrest Blvd to College Heights Blvd; signal synchronization	prior year	\$309,000	\$41,000	\$350,000

Grouped Projects for Signalization and Shoulder Improvements in Kern County

PIN	Agency	State ID	Fed ID	Project Title	Project Description	Program Year (FFY)	Federal Funds	State/Local Funds	Total Project Cost
KER120510	Kern Co		CML-5950(355)	Signalization	Harris Rd at Akers Rd; new signal	prior year	\$194,600	\$25,400	\$220,000
		06-13000105L-N	CML-5950(357)		Norris Rd at Coffee Rd; new signal and channelization	prior year	\$331,900	\$43,100	\$375,000
					Merle Haggard Dr at Airport Dr; new signal and channelization	prior year	\$486,800	\$63,200	\$550,000
KER120518	Kern Co		CML-5950(360)	Shoulder Improvements	Bear Valley Rd: Cummings Valley Rd to Brown Ln; surface unpaved shoulders	prior year	\$240,000	\$60,000	\$300,000
		06-13000110L-N	CML-5950(361)		Cummings Valley Rd: Bailey Rd to SR 202; surface unpaved shoulders	prior year	\$300,000	\$75,000	\$375,000
					Midway Rd; SR 33 and SR 119; surface unpaved shoulders	prior year	\$0	\$0	\$0
			CML-5950(371)		Redrock-Randsburg Rd: SR 14 to Garlock Rd; surface unpaved shoulders	prior year	\$1,935,036	\$250,705	\$2,185,741

continued

Grouped Projects for Signalization and Shoulder Improvements in Kern County

PIN	Agency	State ID	Fed ID	Project Title	Project Description	Program Year (FFY)	Federal Funds	State/Local Funds	Total Project Cost
KER140506	Kern Co			Intersection Signalization	In Bakersfield: Snow Rd at Coffee Rd; traffic signal	14/15	\$200,000	\$50,000	\$250,000
					In Bakersfield: Snow Rd at Calloway Rd; traffic signal	14/15	\$280,000	\$70,000	\$350,000
					In Bakersfield: Fruitvale at Meany; traffic signal	15/16	\$200,000	\$50,000	\$250,000
					In Bakersfield: Cottonwood Rd at Feliz Dr; traffic signal	15/16	\$200,000	\$50,000	\$250,000
					In Bakersfield: Merle Haggard Dr at McCray St; traffic signal	15/16	\$200,000	\$50,000	\$250,000
					In Bakersfield: Cottonwood Rd at Belle Terrace; traffic signal	15/16	\$200,000	\$50,000	\$250,000
					In Bakersfield: Flower St at Virginia St; traffic signal	15/16	\$200,000	\$50,000	\$250,000
KER140509	Kern Co			Shoulder Improvements	South of Bakersfield: Buena Vista Blvd from Union Ave to SR 184; surface unpaved shoulders	14/15	\$1,018,095	\$231,905	\$1,250,000
					In Delano: Garces Hwy from SR 43 to Melcher Rd; surface unpaved shoulders	14/15	\$814,476	\$185,524	\$1,000,000
					West of Wasco: Rowlee Road from Lerdo Hwy to SR 46; surface unpaved shoulders	14/15	\$1,404,971	\$320,029	\$1,725,000
					In Bakersfield: Heath Rd from Johnson Rd to Rosedale Hwy; surface unpaved shoulders	14/15	\$305,428	\$69,572	\$375,000
					Northwest of Bakersfield: Renfro Rd from Johnson Rd to Rosedale Hwy; surface unpaved shoulders	14/15	\$301,485	\$73,515	\$375,000
					Near California City: California City Blvd from SR 58 to City Limits; surface unpaved shoulders	14/15	\$1,445,694	\$329,306	\$1,775,000
					Near Tehachapi: Banducci Rd from Pelliser Rd to Bear Valley Rd; surface unpaved shoulder	14/15	\$320,000	\$80,000	\$400,000
					Southwest of Bakersfield: Old River Rd from SR 166 to I-5; surface unpaved shoulders	15/16	\$1,547,500	\$352,500	\$1,900,000
					Near Arvin: Sycamore Rd from Vineland Rd to Comanche Dr; surface unpaved shoulders	15/16	\$600,000	\$150,000	\$750,000
					In Kern County: Pond Road from SR 43 to SR 99; surface unpaved shoulders	15/16	\$1,051,527	\$248,473	\$1,300,000

Grouping Category: Transit Program

**Detailed Project Listings
Grouped Project for Operating Assistance to Transit Agencies**

PIN	Agency	State ID	Fed ID	Project Title	Project Description	Program Year (FFY)	Federal Funds	State/Local Funds	Total Project Cost
KER130801	Arvin			Operating Assistance FTA 5311	Operating Assistance	prior year	\$76,913	\$392,931	\$469,844
	California City					prior year	\$51,332	\$251,381	\$302,713
	McFarland					prior year	\$48,070	\$44,198	\$92,268
	Ridgecrest					prior year	\$108,845	\$647,804	\$756,649
	Shafter					prior year	\$65,582	\$73,355	\$138,937
	Taft					prior year	\$35,194	\$386,486	\$421,680
	Tehachapi					prior year	\$53,736	\$88,849	\$142,585
	Wasco					prior year	\$98,201	\$156,425	\$254,626
	Kern County					prior year	\$1,178,924	\$4,809,913	\$5,988,837

**Detailed Project Listings
Grouped Projects for Purchase of Operating Equipment for Vehicles**

PIN	Agency	State ID	Fed ID	Project Title	Project Description	Program Year (FFY)	Federal Funds	State/Local Funds	Total Project Cost
KER140801	Various			Operating Equipment for Vehicles	North of the River: (1) Recall & Recording, mobile radios (6) [toll credits]	prior year	\$14,000	\$0	\$14,000

**Detailed Project Listings
Grouped Projects for Purchase of New Buses and Rail Cars to Replace Existing Vehicles or for Minor Expansions of the Fleet**

PIN	Agency	State ID	Fed ID	Project Title	Project Description	Program Year (FFY)	Federal Funds	State/Local Funds	Total Project Cost
KER140802	Various			Replacement Vehicles and Service Expansion Vehicles	North of the River: one minivan, two modified raised top vans [toll credits]	prior year	\$145,000	\$0	\$145,000
					Bakersfield Association for Retarded Citizens: three minivans [toll credits]	prior year	\$150,000	\$0	\$150,000

APPENDIX L:

2015 Financial Table

TABLE 1: REVENUE

6/19/2014

Kern Council of Governments 2014/15-2017/18 Federal Transportation Improvement Program (\$'s in 1,000)

		4 YEAR (FSTIP Cycle)				
		2014/15	2015/16	2016/17	2017/18	
LOCAL	-- Gas Tax (Subventions to Cities)	\$5,779	\$3,849			\$9,628
	-- Street Taxes and Developer Fees	\$108,900	\$65,150		\$236,710	\$410,761
	Local Total	\$114,680	\$68,999		\$236,710	\$420,389
STATE	SHOPP	\$19,641	\$31,228	\$90,023	\$29,050	\$169,942
	State Minor Program		\$568			\$568
	STIP	\$20,291	\$8,049	\$39,497	\$33,300	\$101,137
	Highway Maintenance (HM)					
	Active Transportation Program	\$2,366	\$1,183			\$3,549
	State Total	\$42,298	\$41,028	\$129,520	\$62,350	\$275,196
FEDERAL TRANSIT	5307 - Urbanized Area Formula Grants					
	5310 - Mobility of Seniors and Individuals with Disabilities					
	5311 - Formula Grants for Rural Areas					
	5316 - Job Access and Reverse Commute Program					
	5317 - New Freedom					
	Federal Transit Total					
FEDERAL HIGHWAY	Congestion Mitigation and Air Quality (CMAQ) Improvement Program	\$9,901	\$9,901	\$9,901	\$9,901	\$39,605
	Corridor Infrastructure Improvement Program	\$64,948			\$34,889	\$99,837
	High Priority Projects (HPP) and Demo		\$16,750			\$16,750
	Highway Bridge Program (HBP)	\$398	\$44			\$443
	Highway Safety Improvement Program (HSIP)	\$1,379	\$810			\$2,189
	Projects of National/Regional Significance	\$96,112				\$96,112
	Recreational Trails					
	Safe Routes to School (SRTS)	\$1,492	\$583			\$2,075
	Surface Transportation Program (RSTP)	\$10,365	\$10,365	\$10,365	\$10,365	\$41,460
	Other (see Appendix 5)	\$377				\$377
	Federal Highway Total	\$184,972	\$38,454	\$20,266	\$55,155	\$298,848
	Federal Total	\$184,972	\$38,454	\$20,266	\$55,155	\$298,848
REVENUE TOTAL		\$341,950	\$148,481	\$149,786	\$354,215	\$994,433

MPO Financial Summary Notes:

1. STIP includes IIP and other County RIP for projects that are jointly funded by Caltrans, Inyo County, and Mono County.
2. STIP includes STIP-AC for projects previously funded with TE.

TABLE 1: REVENUE - APPENDICES

6/19/2014

Kern Council of Governments
2014/15-2017/18 Federal Transportation Improvement Program
(\$'s in 1,000)

Appendix 5 - Federal Highway Other

Federal Highway Other	4 YEAR (FSTIP Cycle)				CURRENT TOTAL
	2014/15	2015/16	2016/17	2017/18	
Transportation & Community & System Preservation Prog	\$377				\$377
Federal Highway Other Total	\$377				\$377

TABLE 2: PROGRAMMED

6/19/2014

Kern Council of Governments 2014/15-2017/18 Federal Transportation Improvement Program (\$'s in 1,000)

		4 YEAR (FSTIP Cycle)				
		2014/15	2015/16	2016/17	2017/18	
LOCAL	Local Total	\$114,680	\$68,999		\$236,710	\$420,389
STATE	SHOPP	\$19,641	\$31,228	\$90,023	\$29,050	\$169,942
	State Minor Program		\$568			\$568
	STIP	\$20,291	\$8,049	\$39,497	\$33,300	\$101,137
	Highway Maintenance (HM)					
	Active Transportation Program					
State Total		\$39,932	\$39,845	\$129,520	\$62,350	\$271,647
FEDERAL TRANSIT	5307 - Urbanized Area Formula Grants					
	5310 - Mobility of Seniors and Individuals with Disabilities					
	5311 - Formula Grants for Rural Areas					
	5316 - Job Access and Reverse Commute Program					
	5317 - New Freedom					
	Federal Transit Total					
FEDERAL HIGHWAY	Congestion Mitigation and Air Quality (CMAQ) Improvement Program	\$9,901	\$9,901			\$19,802
	Corridor Infrastructure Improvement Program	\$64,948			\$34,889	\$99,837
	High Priority Projects (HPP) and Demo		\$16,750			\$16,750
	Highway Bridge Program (HBP)	\$398	\$44			\$443
	Highway Safety Improvement Program (HSIP)	\$1,379	\$810			\$2,189
	Projects of National/Regional Significance	\$96,112				\$96,112
	Recreational Trails					
	Safe Routes to School (SRTS)	\$1,492	\$583			\$2,075
	Surface Transportation Program (RSTP)	\$10,365	\$10,365			\$20,730
	Other (see Appendix D)	\$377				\$377
	Federal Highway Total		\$184,972	\$38,454		\$34,889
Federal Total		\$184,972	\$38,454		\$34,889	\$258,315
PROGRAMMED TOTAL		\$339,584	\$147,298	\$129,520	\$333,949	\$950,351

MPO Financial Summary Notes:

1. STIP includes IIP and other County RIP for projects that are jointly funded by Caltrans, Inyo County, and Mono County.
2. STIP includes STIP-AC for projects previously funded with TE.

TABLE 2: PROGRAMMED - APPENDICES

6/19/2014

Kern Council of Governments
 2014/15-2017/18 Federal Transportation Improvement Program
 (\$'s in 1,000)

Appendix D - Federal Highway Other

Federal Highway Other	4 YEAR (FSTIP Cycle)				CURRENT TOTAL
	2014/15	2015/16	2016/17	2017/18	
Transportation & Community & System Preservation Prog	\$377				\$377
Federal Highway Other Total	\$377				\$377

TABLE 3: REVENUE-PROGRAMMED

6/19/2014

Kern Council of Governments 2014/15-2017/18 Federal Transportation Improvement Program (\$'s in 1,000)

		4 YEAR (FSTIP Cycle)				
		2014/15	2015/16	2016/17	2017/18	
LOCAL	Local Total					
STATE	SHOPP					
	State Minor Program					
	STIP					
	Highway Maintenance (HM) Active Transportation Program	\$2,366	\$1,183			\$3,549
	State Total	\$2,366	\$1,183			\$3,549
FEDERAL TRANSIT	5307 - Urbanized Area Formula Grants					
	5310 - Mobility of Seniors and Individuals with Disabilities					
	5311 - Formula Grants for Rural Areas					
	5316 - Job Access and Reverse Commute Program					
	5317 - New Freedom					
	Federal Transit Total					
FEDERAL HIGHWAY	Congestion Mitigation and Air Quality (CMAQ) Improvement Program			\$9,901	\$9,901	\$19,802
	Corridor Infrastructure Improvement Program					
	High Priority Projects (HPP) and Demo					
	Highway Bridge Program (HBP)					
	Highway Safety Improvement Program (HSIP)					
	Projects of National/Regional Significance					
	Recreational Trails					
	Safe Routes to School (SRTS)					
	Surface Transportation Program (RSTP)			\$10,365	\$10,365	\$20,730
	Other					
	Federal Highway Total			\$20,266	\$20,266	\$40,533
	Federal Total			\$20,266	\$20,266	\$40,533
REVENUE - PROGRAM TOTAL		\$2,366	\$1,183	\$20,266	\$20,266	\$44,082