

2015-2016 OVERALL WORK PROGRAM



**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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I. INTRODUCTION

Kern County covers 8,161 square miles at the southern end of California's San Joaquin Valley, ranging west to the southern slope of the Coast Ranges and east beyond the southern slope of the eastern Sierra Nevada into the Mojave Desert. The population was 839,631 in 2010, making it the 11th most populous county in the state. The county's economy is heavily linked to agriculture and to petroleum extraction along with a strong aviation, space and military presence, such as Edwards Air Force Base and China Lake Naval Air Weapons Station.

Kern Council of Governments' (Kern COG's) areawide planning program is a continuous, comprehensive and coordinated process involving Kern COG member agencies as well as various state and federal agencies. The program is designed to address regional planning concerns, state and federal funding priorities and state and local comprehensive planning requirements.

Kern COG's Joint Powers Agreement states that Kern COG was established to:

- Provide a forum to discuss and study regional problems of mutual concern to governmental agencies in Kern County;
- Provide for efficiency and economy in governmental operations through the cooperation of member governments and the pooling of common resources;
- Establish an agency responsible for identifying, clarifying and planning for solutions to regional problems;
- Establish an agency capable of developing regional plans and policies and performing area wide planning duties; and
- Facilitate cooperation and agreement among local government bodies for specific projects, interrelated developmental action and the adoption of common policies with respect to issues and problems that are shared by its members.

II. STATE AND FEDERAL PROGRAM REQUIREMENTS AND POLICIES

Kern COG was created in response to the need for a coordinated approach to addressing multi-jurisdictional issues, such as land use, housing, energy, air quality, water quality, transportation, as well as community and economic development. These issues cross jurisdictional boundaries. The regional approach offered by Kern COG provides the comprehensive planning and intergovernmental coordination necessary to address such complex issues.

Intergovernmental Coordination

The 11 incorporated cities and the County government coordinate and cooperate among each other, as well as with other local special district agencies, Kern COG and affected agencies of the state and federal governments. Cooperation in developing general and specific plans is ensured by the joint powers agreement establishing Kern COG. Kern COG members from each jurisdiction are a link between Kern COG staff and the chief administrative officer of each jurisdiction. City and county staff participate fully in functional planning that affects their jurisdiction. Involvement of local staffs in planning projects helps ensure an orderly transition from plan to implementation.

To improve intergovernmental coordination, Kern COG has entered into myriad memorandums of understanding and other cooperative agreements that specify responsibilities of each party, including: the other seven San Joaquin Valley metropolitan planning organizations; San Luis Obispo Council of Governments; Inyo County Local Transportation Commission; Mono County Local Transportation Commission; Southern California Association of Governments and; San Bernardino Associated Governments.

Public Participation

Kern COG's public participation process is designed to encourage both individual and organizational participation in the comprehensive planning process. Early consultation during the planning process is a key element in the development and implementation of an effective regional plan.

Kern COG has agreements with several community-based organizations to encourage participation in the planning process. The Golden Empire Transit District, Consolidated Transportation Service Agency, Social Services Technical Advisory Committee and the Kern Transportation Foundation, for example, were created to address transportation issues and funding options and to educate the community. Kern COG staff serves on these committees.

Consultation in Kern COG's plan development process requires continual communication. The multi-district county and geographic separation of communities creates difficulty in fostering public participation. Despite the hurdles, staff is dedicated to encouraging public participation at every level of project development.

Expanded outreach to nontraditional groups, such as minority and low-income populations (i.e. African-American, Latino, Asian-American, American Indian/Alaskan Native, and Pacific Islander), is a cornerstone of Kern COG's mission. This expanded effort includes many advertising efforts, including newspaper display ads; direct mailings and phone and electronic correspondence.

Faced with geographical and district boundary hurdles, a dual level public participation program has been developed. The communication needs of special interest groups, media, communities, department of transportation districts and air districts are tailored for each geographic area of the region. Kern COG encourages participation from all interested parties, seeks participation from underserved communities and furnishes appropriate auxiliary aids and services when necessary to afford individuals with special needs an equal opportunity for participation.

Kern COG's public participation program, documented in a Council adopted policy statement, is periodically reviewed and updated and may be found at http://www.kerncog.org/images/docs/pubinfo/public_involvement_procedures_20110929.pdf

To get involved in the public participation process, contact Kern COG at 1401 19th Street, Suite 300; Bakersfield, CA 93301. Phone: (661) 861-2191 Fax: (661) 324-8215 E-mail: ahakimi@kerncog.org: Home Page: kerncog.org

III. LOCAL, STATE AND FEDERAL DESIGNATIONS

Regional Transportation Planning Agency

Pursuant to state law, Kern COG is the designated Regional Transportation Planning Agency (RTPA) for the Kern region. Acting in this capacity, Kern COG is responsible for adopting a regional transportation plan and a regional transportation improvement program.

Metropolitan Planning Organization

As the federally designated Metropolitan Planning Organization (MPO), Kern COG is a forum for cooperative transportation decision-making. Kern COG receives state and federal transportation funds to accomplish regional transportation planning objectives through the activities detailed in the Overall Work Program (OWP).

Transportation Management Area

The Moving Ahead for Progress in the 21st Century Act (MAP-21) designates urbanized areas (as defined by the Bureau of the Census) with populations of over 200,000 as Transportation Management Areas (TMAs). Kern COG is the TMA responsible for designing a congestion management system that provides for effective management and operation of new and existing transportation facilities through the use of travel demand reduction and operational management strategies.

Area-wide Planning Organization

In accordance with federal law, Kern COG is designated the Areawide Planning Organization (APO) for the Kern region. The Department of Housing and Urban Development (HUD) requires that an APO develop and maintain areawide land use, housing and open space plans.

Local Clearinghouse

In accordance with Executive Order 12372, Kern COG is designated the Local Clearinghouse for the Kern region. Kern COG's primary responsibility is to review and comment on local applications for state and federal funding assistance.

Affiliate Data Center

The California Department of Finance has designated Kern COG as the Affiliate State Census Data Center for the Kern region. Kern COG provides assistance to census data users, maintains a publicly accessible collection of Census Bureau reference and determines the need for census workshops within Kern region.

Home Mortgage Disclosure Depository

The Federal Reserve Board has designated Kern COG as the central depository for bank mortgage residential loan reports. Kern COG is required to provide public access to the Home Mortgage Disclosure Act information.

Kern County Transportation Authority

On May 31, 1988, the Kern County Board of Supervisors by Resolution No. 88-466 appointed Kern COG as the Local Transportation Authority, in accordance with Division 19 of the Public Utilities Code (Section 180000 et seq.). Prior to a sales tax initiative for transportation projects being placed on a ballot, Kern COG is to adopt an ordinance that outlines an expenditure plan of transportation projects and a proposed increase in transactions and use taxes.

Kern Motorist Aid Authority

In accordance with Sections 2550, et seq. of the California Streets and Highways Code, the County of Kern and the incorporated cities, the Kern Motorist Aid Authority (KMAA) was created on May 19, 1988. KMAA is authorized to finance, implement, operate and maintain a motorist aid call box system and other services in coordination with the California Department of Transportation and the California Highway Patrol.

Kern Congestion Management Agency

Pursuant to California Government Code Section 65089(a), Kern COG is the designated the Congestion Management Agency (CMA).

IV. PROGRAMS, PROCESSES AND PLANS

Transportation Planning Process

Transportation planning within the Kern region is a continuous, comprehensive and cooperative process designed to meet state and federal planning guidelines. Kern COG has been involved in transportation planning since its inception in 1970.

The Moving Ahead for Progress in the 21st Century Act (MAP-21):

encourages and promotes the safe and efficient management, operation, and development of surface transportation systems that will serve the mobility needs of people and freight and foster economic growth and development within and between States and urbanized areas, while minimizing transportation-related fuel consumption and air pollution through metropolitan and statewide transportation planning processes.

Environmental Justice, addressed in Title VI of the 1964 Civil Rights Act, and later reinforced by Executive Order 12898 in 1994, helps to ensure nondiscrimination in federally funded activities.

Also Executive Order 13175--Consultation and Coordination with Indian Tribal Governments helps "to establish regular and meaningful consultation and collaboration with tribal officials."

SB 45 requires that the California Department of Transportation prepare a State Transportation Improvement Program (STIP). State regulations require that the Regional Transportation Plan (RTP) include a transportation system management element that describes how the region intends to guide the movement of goods and people by improving the operation of the transportation system. Kern COG must prepare and adopt a Regional Transportation Improvement Program (RTIP).

An important element of the transportation planning process is the development of transportation policy. Transportation policy is set by the COG Board and is based on technical and policy advice from the following committees:

Transportation Planning Policy Committee (TPPC)

Transportation Technical Advisory Committee (TTAC)

Social Service Transportation Advisory Committee (SSTAC)

Transit Operators Committee (TOC)

Regional Planning Advisory Committee (RPAC)

A discussion of each committee may be found at www.kerncog.org.

Disadvantaged Business Enterprises

MAP-21 maintains the Disadvantaged Business Enterprises (DBE) program, designed to ensure equal opportunity in transportation contracting markets and to address the effects of discrimination in transportation contracting. The program establishes a flexible goal for the participation of disadvantaged business enterprises, including small firms owned and controlled by women and minorities.

Regional Plans

A list of and web link for the major transportation documents that are developed and adopted by Kern COG follows:

Regional Transportation Plan (RTP)

<http://www.kerncog.org/regional-transportation-plan>

Regional Transportation Improvement Plan (RTIP)

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

Federal Transportation Improvement Program (FTIP)

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

Congestion Management Program (CMP)

Part of RTP

Regional Housing Allocation Plan

<http://www.kerncog.org/images/docs/housing/RHNA.pdf>

Other Transportation-Related Planning Reports and Documents

<http://www.kerncog.org/transportation.php>

Certification Process and Criteria

Pursuant to joint urban transportation planning regulations published in the United States **Federal Register** on October 28, 1993, Kern COG is required to certify that its planning process is executed in conformance with all applicable federal requirements. Based on the certification review conducted by FHWA and FTA in March 2011, the Kern COG transportation planning process is certified as meeting transportation planning requirements.

V. FEDERAL PLANNING FACTORS & EMPHASIS AREAS, STATE EMPHASIS AREAS AND REGIONAL PLANNING PRIORITIES

Federal Planning Emphasis Areas

With the renewed focus on transportation planning brought about by MAP-21, Transportation Secretary Foxx and the pending issuance of proposed transportation planning regulations, Federal Highway Administration (FHWA) and Federal Transit Administration's (FTA) Offices of Planning are jointly issuing Planning Emphasis Areas (PEAs). FHWA and FTA representatives will meet with their MPO and State DOT counterparts to discuss these emphasis areas and encourage the MPOs and the States to develop and identify work tasks associated with the planning emphasis areas for inclusion in their upcoming overall planning work programs and statewide planning and research work programs for Federal FY-2015. The planning emphasis areas for Federal FY 2015-16 include the following. **Asterisks at the top of work element narratives denote federal and state PEAs that are addressed by that work element.*

MAP-21 Implementation

- *Transition to Performance-Based Planning and Programming.* The development and implementation of a performance management approach to transportation planning and programming that supports the achievement of transportation system performance outcomes. (Kern COG demonstrates adherence to this principal in the following work elements: 601.1 – Regional Transportation Plan/Congestion Management Process; 601.2 – RTP/CIP – Financial Element; 603.1 Transportation Systems Monitoring and Coordination; 606.1 – Transit Planning; 610.1 and 610.4 – Freight and Freight Rail Planning; 609.1 – Transportation Demand Management);

Models of Regional Planning Cooperation

- *Promote cooperation and coordination across MPO boundaries and across State boundaries where appropriate to ensure a regional approach to transportation planning.* This is particularly important where more than one MPO or State serves an urbanized area or adjacent urbanized areas. This cooperation could occur through the metropolitan planning agreements that identify how the planning process and planning products will be coordinated, through the development of joint planning products, and/or by other locally determined means. Coordination across MPO and across State boundaries includes the coordination of transportation plans and programs, corridor studies, and projects across adjacent MPO and State boundaries. It also includes collaboration among State DOT(s), MPOs, and operators of public transportation on activities such as: data collection, data storage and analysis, analytical tools, and performance based planning. (Kern COG demonstrates adherence to this principal in the following work elements: 101.1 – Air Quality Modeling; 201.2 – Aerial Imagery Program; 601.1 – Regional Transportation Plan/Congestion Management Process; 602.1 – Transportation Improvement Program; 606.6 – Passenger Rail Program; 610.1 – Freight Planning; 610.4 – Short-Haul Rail Planning; and 906.1 – Interregional Coordination.)

Ladders of Opportunity

• *Access to essential services- as part of the transportation planning process, identify transportation connectivity gaps in access to essential services.* Essential services include housing, employment, health care, schools/education, and recreation. This emphasis area could include MPO and State identification of performance measures and analytical methods to measure the transportation system 's connectivity to essential services and the use of this information to identify gaps in transportation system connectivity that preclude access of the public, including traditionally underserved populations, to essential services. It could also involve the identification of solutions to address those gaps. (Kern COG demonstrates adherence to this principal in the following work elements: 203.4 – Community Design; 204.1 – SB 375 Implementation; 601.1 – Regional Transportation Plan/Congestion Management Process; 601.2 – RTP/CIP – Financial Element; 603.1 Transportation Systems Monitoring and Coordination; 606.1 – Transit Planning; 606.6 – Passenger Rail Program; 606.7 Metro Bakersfield Long-Range Transit Plan; 610.1 and 610.4 – Freight and Freight Rail Planning; 609.1 – Transportation Demand Management; and 3002.1 – Kern Energy Watch Program.)

California Planning Emphasis Areas (CA PEAs)

The FHWA California Division and Federal Transit Administration (FTA) Region IX have determined that the areas of emphasis for California's transportation planning and air quality program in Federal FY 2015 are:

- Core Planning Functions
(601.1– Regional Transportation Plan/Congestion Management Process; 602.1 – Transportation Improvement Program; 606.1 – Transit Planning; 610.4 – Freight and Freight Rail Planning)
- Performance Management
(601.1 – Regional Transportation Plan/Congestion Management Process; 601.2 – RTP/CIP – Financial Element; 603.1 Transportation Systems Monitoring and Coordination; 606.1 – Transit Planning; 610.1 and 610.4 – Freight and Freight Rail Planning; 609.1 – Transportation Demand Management);
- Safety
(606.1 – Transit Planning)
- Livability/Sustainability
(102.1 – Water Monitoring Program; 203.4 – Community Design Concepts; 204.1 – Climate Change Program; 601.1 – Regional Transportation Plan/Congestion Management Process; 601.5 – Environmental Justice; 609.1 – Transportation Demand Management; 608.1 – Bicycle Transportation

Planning; 608.2 Pedestrian Transportation Planning; 3001.2 – Kern Region Energy Action Plans; and 3002.1 Kern Energy Watch Program.)

- State of Good Repair
(601.1 – Regional Transportation Plan/Congestion Management Process; 601.2 – RTP/CIP – Financial Element; 605.1, Corridor/Major Investments Studies; 606.1 – Transit Planning; 609.1 – Transportation Demand Management; 608.1 Bicycle Planning; 608.2 Pedestrian Transportation Planning; 610.1 and 610.4 – Freight and Freight Rail Planning; and others.)

Core Planning Functions

The FHWA and FTA advise all Metropolitan Planning Organizations (MPOs) to explicitly identify Core MPO Planning Functions in their 2014 Overall Work Programs (OWP). The work elements and tasks must provide sufficient detail (i.e. activity description, expected products, schedule, cost, etc.) to explain the purpose and results of the work to be accomplished during the program year. Further, the OWPs must clearly state how to ensure all activities and products mandated by the metropolitan transportation planning regulations in 23 CFR 450 are for FHWA and FTA combined planning grant funding available to the region. (see 23 CFR 420.111 for documentation requirements for FHWA Planning funds).

The Core Functions can be found in 23 CFR 450, Subpart C, and typically include:

- Overall Work Program
- Public Participation and Education
- Regional Transportation Plan
- Federal Transportation Improvement Program
- Congestion Management Process (required for TMAs)
- Annual Listing of Projects

Performance Management

Since MAP-21 passed in 2012, there have been several outreach efforts in California providing information for its implementation. Despite the fact that the regulatory framework for implementing the MAP-21 Performance Management requirements has not yet been established, MPOs are strongly encouraged to use their OWPs to highlight their efforts toward establishing performance measures for the following required areas:

- Pavement condition on the Interstate System and on remainder of the National Highway System (NHS)
- Performance of the Interstate System and the remainder of the NHS
- Bridge condition on the NHS
- Fatalities and serious injuries—both number and rate per vehicle mile traveled--on all public roads
- Traffic congestion
- On-road mobile source emissions
- Freight movement on the Interstate System

Safety

MAP-21 continued the Highway Safety Improvement Program (HSIP) as a core Federal-aid program. The overall purpose of this program is to achieve a significant reduction in traffic fatalities and serious injuries on all public roads (including non-State-owned public roads and roads on tribal lands) through the implementation of infrastructure-related highway safety improvements.

The specific provisions pertaining to the HSIP are defined in Section 1112 of MAP-21, which amended Section 148 of Title 23, *United States Code* (23 USC 148) to incorporate these provisions. These requirements include the development of Strategic Highway Safety Plan (SHSP) in consultation with other key State and local highway safety stakeholders.

The 2014 OWPs should identify all safety planning efforts undertaken for Regional Transportation Plans and FTIPs, and ensure that safety projects and programs are consistent with the Caltrans SHSP.

Livability/Sustainability

Livability/Sustainability is about tying the quality and location of transportation facilities to broader opportunities such as access to good jobs, affordable housing, quality schools, and safe streets. This includes addressing safety and capacity issues on all roads through better planning and design, maximizing and expanding new technologies such as ITS and the use of quiet pavements, using Travel Demand Management approaches to system planning and operations, etc. MPOs are encouraged to assure that new Regional Transportation Plans incorporate the following livability/sustainability principles:

- Provide more transportation choices
- Promote equitable, affordable housing
- Enhance economic competitiveness
- Support existing communities
- Leverage Federal policies & investment

- Value communities and neighborhoods

State of Good Repair

The President has called for new state-of-good-repair (SGR) investments in our nation's transit systems, sounding the call to reinvest in and modernize our assets. MAP-21 places new emphasis on restoring and replacing aging transportation infrastructure by establishing a new needs-based formula program, with a new tier for high-intensity bus needs. The new program defines eligible recapitalization and restoration activities, with a goal of bringing all systems into a state of good repair. Grantees are required to establish and use an asset management system to develop capital asset inventories and condition assessments, and report on the condition of their system as a whole.

Maintaining transit systems in a high state-of-good-repair is essential for the provision of safe and reliable service. SGR is the effective recapitalization of transit assets, identifying critical timing for preventive maintenance and increasing the focus on asset management practices. It also includes the assessment of capital asset condition, strategies to obtain additional local re-investment including innovative financing strategies and additional identification of preventive maintenance practices. MPOs are encouraged to support planning strategies for the effective recapitalization of transit assets that would include:

- Asset Management, Assessment and Replacement Planning,
- Planning and Programming for Effective Preventive Maintenance, and
- Planning Innovative Financing Strategies for System Repair and Expansion.

Regional Planning Priorities

The Overall Work Program (OWP) addresses issues and concerns identified by the state and federal agencies providing resources to Kern COG. In addition, the OWP addresses concerns identified by Kern COG and its member agencies during program development. The following projects and programs are deemed regional priorities for FY 2014/2015:

- 1) Sustainable Communities Strategy implementation
- 2) Congestion management
- 3) State of Good Repair investments
- 4) Freight movement
- 5) Climate change

VI. WORK ELEMENTS

100 ENVIRONMENT

Recognition of the vital relationship between the environment and all living things has triggered planning and environmental concerns. A special emphasis has been placed on air quality and the problems of pollution control. Air and water quality must be protected. Land uses are related to every human activity and are intricately interwoven with environmental issues. Identifying and analyzing problems, which adversely affect the environment, and developing solutions to mitigate causes, is a part of the comprehensive planning process.

Conservation of natural resources is as important to the Kern region as it is to the rest of the world. This issue is recognized as a critical element in the planning process.

Kern Council of Governments

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Work Element # 101.1 – AIR QUALITY MODELING/TRANSPORTATION MANAGEMENT

Purpose & Goal**

Maintain an active planning program to reduce transportation emissions and improve regional air quality through transportation system management.

** Meets the following Federal Planning Emphasis Areas: Models of Regional Planning Cooperation.

Previous Work

1. Conformity analyses for Regional Transportation Plan and Federal Transportation Improvement Program since 1990;
2. Transportation/air quality consultation procedures updates;
3. Use of EMFAC emissions modeling;
4. Development of latest planning assumptions for conformity; and
5. Identification and tracking of transportation system management strategies.

Study Design (Tasks and Responsible Agencies)

1. Administer Air Quality Modeling/Transportation Management Program;
2. Coordinate activities and provide staff support for Transportation Air Quality, as required for the Air Quality Attainment Plans in Kern County;
3. Participate with SJVAPCD/Kern APCD in preparing transportation components of the State Implementation Plan (SIP);
4. Maintain a conformity program for transportation plans, programs, and projects with the State Implementation Plan (SIP), as required by the Federal Clean Air Act Amendments of 1990;
5. Monitor and implement federal air quality regulations;
6. Monitor transportation/air quality programs to determine needs for transportation and air quality modeling;
7. Review plans and programs for conformity with state and federal clean air acts, conduct necessary modeling, and maintain data and documentation;
8. Assist air districts in developing mobile source emission inventories;
9. Attend interregional model coordinating meetings and statewide air quality meetings;
10. Participate in air quality working groups as required;
11. Provide modeling of transportation programs, plans, and projects; and
12. Meet and consult with various agencies during updates of EMFAC, CUBE, and other modeling software.

End Products (Schedule)

1. Air Quality Conformity Analysis for plans, programs and amendments. (as required.) (\$9,200).

2. RTP/FTIP, document updates and associated conformity analyses and determinations. (even-numbered year as required) (\$9,200).
3. Conformity SIP program. (as required by Air District schedules) (\$9,200).
4. Air Quality Modeling Output Using EMFAC. (as required for RTP/FTIP amendments & updates) (\$9,200).

Revenue Budget

AGENCY	FHWA				FTA			STIP PPM	Local	TOTAL	TOLL CREDITS NOT REVENUE			
	PL	PL carryover	RSTP	CMAQ	Sec. 5303	Sec. 5303 carryover	Sec. 5304				PL	PL carryover	Sec. 5303	Sec. 5303 carryover
Kern COG	\$13,589			\$11,200	\$12,088				\$1,451	\$38,328	\$1,559	\$0	\$1,386	\$0
Consultant										\$0				
Capital										\$0				
Total	\$13,589	\$0	\$0	\$11,200	\$12,088	\$0	\$0	\$0	\$1,451	\$38,328	\$1,559	\$0	\$1,386	\$0

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Work Element # 101.2 - AIR QUALITY PUBLIC OUTREACH PROGRAM

Purpose & Goal

Implement an air quality improvement public outreach campaign that conforms to adopted reasonably available control measures. Provide education and outreach to elementary school students in Kern County regarding transportation and air quality that conforms with the California State Science Content Standards.

Previous Work

1. Produce The Road to Discovery – Cleaner Air DVD for use by sixth grade science teachers. (2008-2009)
2. Produce accompanying materials including worksheets for students with a Teachers' version, certificate and gold seal for recognition of science fair entries, book covers, introductory letter, and a web page for the Kern Council of Governments website (2009-2013)
3. Distribute The Road to Discovery classroom materials to each sixth grade teacher in Kern County (2010-2013).
4. Create, produce, and distribute a Road to Discovery spring activity (What Matters Most) for Clean Air Month (May 2013)
5. Distribute What Matters Most kits to over 60 schools throughout the county. (Nov. 2014)
6. Sponsor Kern Green's Idle Reduction program in elementary schools and Bike Bakersfield to develop a Bicycle Route Map for the greater Bakersfield region (March 2014)

Study Design (Tasks and Responsible Agencies)

1. Update the website, www.kerncog.org/science as appropriate with new information, schedules, and participant recognition;
2. Distribute certificates of recognition to eligible science fair participants at school sites. Award ribbons or medals as appropriate at the Kern County Science Fair (Spring 2016); and
3. Clean Air Month Activity: Produce new educational video to help improve pedestrian and bicyclist safety throughout Kern County. The video can be used as PSA's on local television as well as during outreach events and public presentations encouraging people to walk or bicycle versus driving.
4. Distribute any remaining Road to Discovery Cleaner Air and What Matters Most classroom materials, such as work sheets, material boxes, and DVDs as requested by local schools.

End Products (Schedule)

1. Road to Discovery – Cleaner Air program updates to website. (August/Dec, 2014– May 2016) (\$2,000)
2. Road to Discovery – Cleaner Air recognition items presented to school sites and at the Kern County Science Fair; answer inquiries. (Dec. 2014 – April 2016) (\$2,000)

Revenue Budget

AGENCY	FHWA				FTA			STIP PPM	Local	TOTAL	TOLL CREDITS NOT REVENUE			
	PL	PL carryover	RSTP	CMAQ	Sec. 5303	Sec. 5303 carryover	Sec. 5304				PL	PL carryover	Sec. 5303	Sec. 5303 carryover
Kern COG				\$3,609					\$468	\$4,077	\$0	\$0	\$0	\$0
Consultant										\$0				
Capital										\$0				
Total	\$0	\$0	\$0	\$3,609	\$0	\$0	\$0	\$0	\$468	\$4,077	\$0	\$0	\$0	\$0

Kern Council of Governments

OVERALL WORK PROGRAM – FY 2015/2016

Work Element # 102.1 – WATER MONITORING PROGRAM

Purpose & Goal*

Monitor ongoing programs of the Kern County Groundwater Committee and other entities to provide assistance or data as needed. Monitor the development of the Kern Integrated Regional Water Management Plan (IRWMP) and its relationship with the Kern Regional Blueprint Project and the Regional Transportation Plan/Sustainable Communities Strategy.

*Meets the following planning emphasis areas for California: Livability/Sustainability.

Previous Work

1. West Bakersfield Groundwater Toxics Management Study undertaken by California State University, Fresno in 1988-89.
2. Integrated Regional Water Management Plans.
3. Water quality monitoring integration in Kern Regional Blueprint (2008).
4. Water quality monitoring integration in the 2014 Regional Transportation Plan/Sustainable Communities Strategy.

Study Design (Tasks & Responsible Agency)

1. Monitor activities of the Kern County Groundwater Committee and provide assistance upon request.
2. Monitor development of Integrated Regional Water Management Plans.
3. Maintain Kern COG repository of southern San Joaquin Valley region water quality studies and documents.
4. Participate in the activities of the Southern California Water Committee, Inc.

End Products (Schedule)

1. Document water quality monitoring activities. (quarterly) (\$5,100).

Revenue Budget

AGENCY	FHWA				FTA			STIP PPM	Local	TOTAL	TOLL CREDITS NOT REVENUE			
	PL	PL carryover	RSTP	CMAQ	Sec. 5303	Sec. 5303 carryover	Sec. 5304				PL	PL carryover	Sec. 5303	Sec. 5303 carryover
Kern COG									\$5,166	\$5,166	\$0	\$0	\$0	\$0
Consultant										\$0				
Capital										\$0				
Total	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$5,166	\$5,166	\$0	\$0	\$0	\$0

Kern Council of Governments

OVERALL WORK PROGRAM – FY 2015/2016

Work Element #103.1 – ENVIRONMENTAL REVIEW PROGRAM

Purpose & Goal

Streamline local government agency review process using California Environmental Quality Act statute and guidelines to convey regional planning impacts. This pertains to discretionary development projects requiring general plan amendment and/or zone change, general plan updates, and other master plan updates.

Previous Work

1. Review and comment on environmental documents that affect the Kern region.

Study Design (Tasks & Responsible Agency)

1. Review and comment on regionally significant environmental documents; and
2. Develop environmental review policy.

End Products (Schedule)

1. Documentation of regionally significant environmental document review activities.
(\$37,000)

Revenue Budget

AGENCY	FHWA				FTA			STIP PPM	Local	TOTAL	TOLL CREDITS NOT REVENUE			
	PL	PL carryover	RSTP	CMAQ	Sec. 5303	Sec. 5303 carryover	Sec. 5304				PL	PL carryover	Sec. 5303	Sec. 5303 carryover
Kern COG	\$18,618				\$18,619					\$37,237	\$2,135	\$0	\$2,136	\$0
Consultant										\$0				
Capital										\$0				
Total	\$18,618	\$0	\$0	\$0	\$18,619	\$0	\$0	\$0	\$0	\$37,237	\$2,135	\$0	\$2,136	\$0

200 COMMUNITY DEVELOPMENT

Development of communities that are compact, energy efficient and designed to reduce air and noise pollution, pose problems for both government agencies and development interests. Land management and livable community concepts address many of these issues and contribute to a new perspective on housing and land use as they relate to the environment and quality of life in the Kern region.

Kern Council of Governments

OVERALL WORK PROGRAM – FY 2015/2016

Work Element # 201.1 - COMMUNITY AND ENVIRONMENTAL INVENTORY MAPPING SYSTEM

Purpose & Goal

To prepare and consolidate a comprehensive community and environmental planning inventory and quickly identify environmental factors in plans, programs, and studies through Geographic Information Systems (GIS).

Previous Work

1. San Joaquin Valley Regional GIS Standards Project
2. Kern Geographic Information Network (Kern GEONET) MOU
3. Kern GEONET Work Plan
4. Kern COG GIS Program
5. ValleyWide GIS Project
6. Kern GEODATA Catalog
7. Kern County Street Centerline File Project
8. Kern Master Environmental Assessment Resources (MEAR)
9. Kern Airport Safety Zones
10. Kern Blueprint Subregional Planning Areas

Study Design (Tasks & Responsible Agency)

1. Identify, compile and maintain environmental map data in a single database;
2. Provide assistance to the Geographic Information Advisory Committee (GIAC)/Kern GEONET;
3. Compile updated general plan land-use information from member agencies for land-use modeling;
4. Continued maintenance of Enterprise GIS database;
5. Provide assistance in updating the traffic demand model.

End Products (Schedule)

1. Enterprise GIS database data model. (June 2016) (\$55,000).
2. GIS analysis of the RTP/environmental document update for mapping transportation projects, location, safety, environmental justice, and congestion management. (on even-numbered years Dec. 2016) (\$55,000).
3. GIS studies (Consultant, as needed) (\$55,000).
4. Use general plan land-use information from member agencies for land-use modeling inputs (June 2016) (\$55,000).

Revenue Budget

AGENCY	FHWA				FTA			STIP PPM	Local	TOTAL	TOLL CREDITS NOT REVENUE			
	PL	PL carryover	RSTP	CMAQ	Sec. 5303	Sec. 5303 carryover	Sec. 5304				PL	PL carryover	Sec. 5303	Sec. 5303 carryover
Kern COG	\$110,202				\$110,202					\$220,404	\$12,640	\$0	\$12,640	\$0
Consultant										\$0				
Capital										\$0				
Total	\$110,202	\$0	\$0	\$0	\$110,202	\$0	\$0	\$0	\$0	\$220,404	\$12,640	\$0	\$12,640	\$0

Kern Council of Governments

OVERALL WORK PROGRAM – FY 2015/2016

Work Element # 201.2 - MULTI-AGENCY AERIAL IMAGERY PROGRAM

Purpose & Goal**

To efficiently provide and distribute high-resolution aerial imagery required to prepare transportation project study reports and environmental impact reports while eliminating overlapping purchases of aerial photography by agencies in the Kern region.

** Meets the following Federal Planning Emphasis Areas: Models of Regional Planning Cooperation.

Previous Work

1. Kern Multi-Agency Aerial Imagery Project (2000, 2008, 2010, 2014);
2. Kern GEONET multi-agency budget;
3. Kern multi-agency aerial imagery memorandum of understanding;
4. Shared Kern County imagery server.

Study Design (Tasks and Responsible Agencies)

1. Provide oversight and coordinate partnership activity;
2. Distribute current and historical aerial imagery;

End Products (Schedule)

1. Enhance historical imagery for use with modern mapping software (June 2015) (\$18,250).

Revenue Budget

AGENCY	FHWA				FTA			STIP PPM	Local	TOTAL	TOLL CREDITS NOT REVENUE			
	PL	PL carryover	RSTP	CMAQ	Sec. 5303	Sec. 5303 carryover	Sec. 5304				PL	PL carryover	Sec. 5303	Sec. 5303 carryover
Kern COG									\$18,256	\$18,256	\$0	\$0	\$0	\$0
Consultant										\$0				
Capital										\$0				
Total	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$18,256	\$18,256	\$0	\$0	\$0	\$0

ern Council of Governments

OVERALL WORK PROGRAM – FY 2015/2016

Work Element # 201.3 – MAPPING SERVICES AND TECHNICAL SUPPORT

Purpose & Goal

To collaborate and coordinate on comprehensive mapping projects, services, training and technical support to local agencies and other entities as needed and to enhance transportation planning and security in the region.

Previous Work

1. Maricopa mapping project;
2. Kern Geographic Information Network (Kern GEONET) MOU;
3. Kern multi-agency aerial imagery project;
4. Kern GEONET work plan;
5. Valleywide GIS project;
6. Kern County Street Centerline project;
7. Wasco, Shafter, and Ridgecrest mapping agreements;
8. Eastern Kern Resource Conservation District project;
9. Kern County Water Agency project; and
10. Special district and community mapping services.

Study Design (Tasks & Responsible Agency)

1. Participate in and provide input on local, statewide and federal GIS coordination (CGIA);
2. Coordinate with local emergency response agencies and public transportation providers for transportation security;
3. Develop and support mapping agreements with member agencies;
4. Generate maps in response to community/public requests;
5. Coordinate the Kern Geographic Information Network (Kern GEONET);
6. Assist in identifying natural hazard and security mapping.

End Products (Schedule)

1. Member agency mapping service agreements. (as requested) (\$15,713).
2. Online member agency mapping application. (ongoing) (\$15,713).
3. Regional training event. (November 2015) (\$15,713).
4. Digital consolidated land use map update. (ongoing) (\$15,713).
5. Catalog mapping information for public use airports. (November 2015) (\$15,713).

Revenue Budget

AGENCY	FHWA				FTA			STIP PPM	Local	TOTAL	TOLL CREDITS NOT REVENUE			
	PL	PL carryover	RSTP	CMAQ	Sec. 5303	Sec. 5303 carryover	Sec. 5304				PL	PL carryover	Sec. 5303	Sec. 5303 carryover
Kern COG	\$29,285				\$29,284					\$58,569	\$4,506	\$0	\$4,506	\$0
Consultant	\$10,000				\$10,000					\$20,000				
Capital										\$0				
Total	\$39,285	\$0	\$0	\$0	\$39,284	\$0	\$0	\$0	\$0	\$78,569	\$4,506	\$0	\$4,506	\$0

Kern Council of Governments

OVERALL WORK PROGRAM – FY 2015/16

Work Element # 203.4 – COMMUNITY DESIGN CONCEPTS

Purpose & Goal* **

To demonstrate how new community design concepts and transit contribute to improving communities through an active and participatory planning process resulting in transit facilities that are customer-friendly, community-oriented and promote local land use and transportation policies supportive of transit.

*Meets the following planning emphasis areas for California: Livability/Sustainability.

** Meets the following Federal Planning Emphasis Areas: Ladders of Opportunity.

Previous Work

1. 1994, 1996, 1998, 2000, 2004, 2007, 2011, 2014, and 2018 Regional Transportation Plan/Sustainable Community Strategy, inclusive of Congestion Management Program;
2. Kern Transportation Foundation Transportation Forum;
3. Analysis of Impediments to fair housing choices;
4. Visualizations for member agencies, transit centers, and transit-oriented development (TOD).
5. Housing Needs Data for the RTP/Sustainable Community Strategy, which coordinates land use with transit investments.

Study Design (Tasks & Responsible Agency)

1. Incorporate livable communities elements into ongoing planning work programs, such as the Regional Transportation Plan/SCS, and other planning, MTIS and corridor studies;
2. Assist local agencies in exploring opportunities available through livable communities;
3. Assist local agencies in development of Active Transportation, and Sustainable Communities Strategies;
4. Attend smart growth, sustainable and/or livable communities, Clean Cities Coalition and Active Transportation Program workshops and conferences.

End Products (Schedule)

1. Workshops and public information reports. (as needed) (\$61,489)
2. Community visualizations (as needed) (\$45,000)

Revenue Budget

AGENCY	FHWA				FTA			STIP PPM	Local	TOTAL	TOLL CREDITS NOT REVENUE			
	PL	PL carryover	RSTP	CMAQ	Sec. 5303	Sec. 5303 carryover	Sec. 5304				PL	PL carryover	Sec. 5303	Sec. 5303 carryover
Kern COG	\$28,245				\$28,245					\$56,490	\$3,240	\$0	\$6,107	\$0
Consultant					\$25,000			\$25,000		\$50,000				
Capital										\$0				
Total	\$28,245	\$0	\$0	\$0	\$53,245	\$0	\$0	\$25,000	\$0	\$106,490	\$3,240	\$0	\$6,107	\$0

Kern Council of Governments

OVERALL WORK PROGRAM – FY 2015/2016

Work Element #204.1 – CLIMATE CHANGE PROGRAM

Purpose & Goal* **

To position Kern COG and its member agencies to meet the goals and objectives of California Senate Bill 375 within the prescribed time frame.

*Meets the following planning emphasis areas for California: Livability/Sustainability.

** Meets the following Federal Planning Emphasis Areas: Ladders of Opportunity.

Previous Work

1. Established Kern Climate Change Task Force (KCCTF) (Oct. 2008); and
2. Kern Climate Change Summit (Feb. 2009).
3. Participated in the CARB-prescribed SB 375 implementation process;
4. Propose climate change target to California Air Resources Board (ARB)

Study Design (Tasks & Responsible Agency)

1. Prepare the planning and programming structure to meet targets;
2. Coordinate with other San Joaquin Valley Counties/MPOs on meeting targets;
3. Track and provide comments on regulatory changes;
4. Meet with member agencies and stakeholder group to determine implementation issues and interests;
5. Develop and evaluate GHG measurement indicators;
6. Review and comment on ARB technical information and updates regarding targets;
7. Prepare staff reports providing updates on GHG targets;
8. Conduct public meetings and hearing as required;
9. Conduct modeling as required.

End Products (Schedule)

1. Report on target updates. (\$60,975).

Revenue Budget

AGENCY	FHWA				FTA			STIP PPM	Local	TOTAL	TOLL CREDITS NOT REVENUE			
	PL	PL carryover	RSTP	CMAQ	Sec. 5303	Sec. 5303 carryover	Sec. 5304				PL	PL carryover	Sec. 5303	Sec. 5303 carryover
Kern COG	\$32,412				\$28,563					\$60,975	\$3,718	\$0	\$3,276	\$0
Consultant										\$0				
Capital										\$0				
Total	\$32,412	\$0	\$0	\$0	\$28,563	\$0	\$0	\$0	\$0	\$60,975	\$3,718	\$0	\$3,276	\$0

300 ECONOMIC DEVELOPMENT

The economic climate of the Kern region is a vital element in the well-being of the area. Housing, land use and transportation are directly related to the economic condition of the area.

The strengthening of the economic climate will assist in developing a balanced multi modal transportation system that is designed to contribute to the attainment of air quality and other environmental goals; to provide reasonable and affordable transportation for the elderly, handicapped and disadvantaged.

No projects are programmed in FY 2015-2016.

400 HEALTH

Kern COG is concerned about any adverse effects its policies and programs might have on community health and related issues. All activities are carefully reviewed for potential impacts on community health. In addition, Kern COG attempts to take advantage of all opportunities to improve and protect public health through its environmental and other projects.

Kern COG also considers health and related issues in its role as area wide clearinghouse.

No projects are programmed in FY 2015-2016.

500 SAFETY AND JUSTICE

Kern COG has a responsibility to ensure its programs and policies protect public safety and promote justice. These general goals are an integral part of each of Kern COG's programs.

Kern COG is responsible for ensuring that land use policies in the vicinity of public use airports protect public safety. The area-wide housing plan is intended to promote policies that encourage the provision of a safe and pleasant community environmental for all. Kern COG's transportation planning policies promote a safe means of travel for all segments of society.

No projects are programmed in FY 2015-2016.

600 INTERMODAL TRANSPORTATION PLANNING

Kern COG is responsible for managing a continuous, cooperative and comprehensive transportation planning process and program. The Regional Transportation Plan is the key long-range planning document for ensuring integrated transportation system improvements meets the challenge of a mobile society today and in the future.

The Kern regional transportation program addresses all modes and unique needs of a vast and diverse region. Transportation is related to land use, housing, recreation, open space and resource conservation. The elements are a part of both the process and plan. The regional transportation planning process places emphasis on service level improvement for all modes and refinement of the relationship of each mode to the overall transportation plan.

Kern Council of Governments

OVERALL WORK PROGRAM – FY 2015/2016

Work Element # 601.1 – REGIONAL TRANSPORTATION PLAN / CONGESTION MANAGEMENT PROCESS

Purpose & Goal* **

On a four-year cycle, amend and update the Regional Transportation Plan (RTP) to address short- and long-term multi-modal transportation needs over a 20-year timeframe in compliance with applicable federal and state requirements, using an integrated document approach. Some of the requirements addressed by the RTP include Federal Code Title 23 Part 450.320 congestion management process (CMP), and California Government Code Sec. 65080(b)(2) sustainable communities strategy (SCS).

*Meets the following planning emphasis areas for California: Core Planning Functions, Performance Management, Livability/Sustainability; State of Good Repair.

** Meets the following Federal Planning Emphasis Areas: MAP-21 Implementation; Models of Regional Planning Cooperation and Ladders of Opportunity.

Previous Work

1. 1998, 2000, 2004, 2007, 2011 and 2014 RTPs, inclusive of Program Environmental Impact Reports;
2. 1998, 2000, 2002, 2004, 2007, 2009, 2011 and 2013 Regional Transportation Improvement Programs;
3. 1991, 1998, and 2011 Congestion Management Program;
4. 1997 Metropolitan Bakersfield Major Transportation Investment Study, 2011 Metropolitan Bakersfield Long-Range Transit Plan;
5. 2002, Metro Bakersfield System Study; Thomas Roads Improvement Program
6. San Joaquin Valley Goods Movement Plan (Phases I-III); Kern Truck Origin/Destination Study Series (Phases I-III)
7. 2014 Regional Transportation Plan/Sustainable Communities Action Element (July 2014)
8. 2014 Regional Transportation Plan Environmental Impact Report (July 2014)
9. Federal approval of the 2015 Federal Transportation Improvement Program and related Conformity Analysis leading to acceptance of the 2014 Regional Transportation Plan (December 2014)

Study Design (Tasks & Responsible Agency)

1. Implement the four-year cycle update process for the RTP/SCS, including revise modeling, public workshops, Capital Improvement Program (CIP) list development, mapping, visualization and element updates (Kern COG).
2. Comply with the provisions of the California Environmental Quality Act including applicable sections of federal laws, such as Section 404 of the Federal Clean Water Act. (Consultant);

3. Review and revise conformity analysis, as necessary, and re-adopt resolution documenting air quality conformity (Kern COG);
4. Conduct ongoing public outreach activities to identify public and private local transportation issues, transportation options, recommended actions, and implementation programs (Kern COG);
5. Review current RTP guidelines and updates to maintain compliance with state and federal mandates in order to ensure currency of goals, policies and implementing actions of the RTP (Kern COG);
6. Review local agencies' plans and programs to update regional transportation management systems' inventories (Kern COG);
7. Assess plans for transportation-related energy conservation measures that meet Climate Action Plan goals and objectives (Kern COG);
8. Maintain information and forecasts of regional transportation facilities and corridors to preserve rights-of-way and existing transportation facilities (Kern COG);
9. Assess the intermodal feasibility of proposed aviation, highway, public transit, goods movement and non-motorized transportation projects. Continue to monitor and update proposed at-grade and grade-separated rail safety projects (Kern COG);
10. Assess connectivity of transit services to regional Amtrak stations and high-speed rail service.
11. Identify short- and long-range strategies and actions to meet projected demands (Kern COG);
12. Identify and assess long-range transportation funding strategies;
13. Address the planning factors identified in federal surface transportation funding regulations (Kern COG);
14. In collaboration with safety officials and law enforcement, assess the safety and security issues related to the transportation network (Kern COG);
15. In collaboration with transit operators, evaluate transit issues when amending and/or updating the RTP (Kern COG);
16. Amend findings of the Freight Movement analyses, as well as ITS studies, into the RTP (Kern COG);
17. Evaluate the federal congestion management process for consistency with the Regional Transportation Plan (Kern COG);
18. Coordinate the system planning process with Caltrans (Kern COG);
19. Assist local agencies and Caltrans in evaluating the management and operations of existing transportation facilities (Kern COG); and
20. Determine means to address federal surface transportation funding requirements for ground access improvements (Kern COG);
21. Research and coordinate with member agencies implementation of the 2014 Regional Transportation Plan; and
22. If required, revise, amend, and update the 2014 Regional Transportation Plan, assure compliance with requirements of state and federal air quality laws (California Clean Air Act, Federal Clean Air Act Amendments of 1990, and State Implementation Plan) as well as the Air Quality Attainment Plan adopted by the Kern APCD (Kern COG).

End Products (Schedule)

1. Regional Transportation Plan Amendment(s), including environmental document, as required (June 2016). (\$121,469)
2. Transportation funding environmental document (January 2016) (\$100,000).

Revenue Budget

AGENCY	FHWA				FTA			STIPPPM	Local	TOTAL	TOLL CREDITS NOT REVENUE			
	PL	PL carryover	RSTP	CMAQ	Sec. 5303	Sec. 5303 carryover	Sec. 5304				PL	PL carryover	Sec. 5303	Sec. 5303 carryover
Kern COG	\$60,735					\$60,735				\$121,470	\$12,701	\$0	\$0	\$12,701
Consultant	\$50,000					\$50,000				\$100,000				
Capital										\$0				
Total	\$110,735	\$0	\$0	\$0	\$0	\$110,735	\$0	\$0	\$0	\$221,470	\$12,701	\$0	\$0	\$12,701

Kern Council of Governments

OVERALL WORK PROGRAM – FY 2015/2016

Work Element # 601.2 – RTP/CIP FINANCIAL ELEMENT

Purpose & Goal* **

Revise, amend and implement the action and financial elements (Capital Improvement Program) of the Regional Transportation Plan (RTP) to address short and long-term financial planning over a minimum 20-year timeframe.

*Meets the following planning emphasis areas for California: Performance Management, State of Good Repair.

** Meets the following Federal Planning Emphasis Areas: MAP-21 Implementation and Ladders of Opportunity.

Previous Work

1. 2007, 2011 and 2014 RTPs, inclusive of program environmental impact reports;
2. 2011, 2013 and 2015 Federal Transportation Improvement Programs;
3. San Joaquin Valley Transportation Control Measures Program, January 1994;
4. Congestion Management Program, updated 2011;
5. Kern Data publication;
6. Metropolitan Transportation Investment Study;
7. Central California Aviation System Plan (CCASP); and
8. Other Kern COG planning studies.

Study Design (Tasks & Responsible Agency)

1. Revise, update and amend the 2014 RTP financial element/Capital Improvement Program (CIP) as needed;
2. Update the financial element narrative component to better define the process;
3. Update the CIP analysis to support transportation demand management and transportation control measures;
4. Coordinate transportation demand management actions and transportation control measures to meet needs of major capital improvements;
5. Update funding strategies and actions to meet projected financial demand and shortfall;
6. Maintain a prioritized list of aviation, highway, street and road, public transit, goods movement and non-motorized projects, as well as intermodal options, for the region;
7. Develop data for available transportation funding options with private sector participation;
8. Develop financial nexus for future corridor and subarea studies, such as Bakersfield System Study and high speed rail analysis; and
9. Develop the CIP based on updated lists of transportation projects.

End Products (Schedule)

1. Financial element/Capital Improvement Program amendments as necessary to maintain compatibility with other elements of the 2014 RTP. (June 2016) (\$58,450).

Revenue Budget

AGENCY	FHWA				FTA			STIP PPM	Local	TOTAL	TOLL CREDITS NOT REVENUE			
	PL	PL carryover	RSTP	CMAQ	Sec. 5303	Sec. 5303 carryover	Sec. 5304				PL carryover	Sec. 5303	Sec. 5303 carryover	
Kern COG	\$29,226					\$29,225				\$58,451	\$3,352	\$0	\$0	\$3,352
Consultant										\$0				
Capital										\$0				
Total	\$29,226	\$0	\$0	\$0	\$0	\$29,225	\$0	\$0	\$0	\$58,451	\$3,352	\$0	\$0	\$3,352

Kern Council of Governments

OVERALL WORK PROGRAM – FY 2015/2016

Work Element # 601.3 – REGIONAL TRANSPORTATION PLAN OUTREACH

Purpose & Goal

To gain public input on the Regional Transportation Plan/Sustainable Community Strategy process.

Previous Work

1. Public workshops;
2. Website and newspaper advertising;
3. Community meetings; and
4. Regional community survey.

Study Design (Tasks & Responsible Agency)

1. Develop and design public workshop content;
2. Develop materials to advertise workshops as needed;
3. Attend workshops;
4. Survey workshop attendees;
5. Regional community survey;
6. Continue coordination with tribal communities for the RTP development process; and
7. Continue coordination of the Environmental Justice Task Force as part of the RTP development process.

End Products (Schedule)

1. Community festivals. (July 2014 – June 2015) (\$64,326).
2. Newspaper advertising. (July 2014 – June 2015) (\$6,000)
3. Public workshops and community meetings. (July 2014 – June 2015) (\$64,326)
4. Regional community survey. (Consultant) (April 2015) (\$75,000)

Revenue Budget

AGENCY	FHWA				FTA				TOTAL	TOLL CREDITS NOT REVENUE				
	PL	PL carryover	RSTP	CMAQ	Sec. 5303	Sec. 5303 carryover	Sec. 5304	STIP PPM		Local	PL	PL carryover	Sec. 5303	Sec. 5303 carryover
Kern COG	\$94,653									\$94,653	\$24,047	\$0	\$0	\$0
Consultant	\$115,000									\$115,000				
Capital										\$0				
Total	\$209,653	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$209,653	\$24,047	\$0	\$0	\$0

Kern Council of Governments

OVERALL WORK PROGRAM – FY 2015/2016

Work Element # 601.5 – ENVIRONMENTAL JUSTICE

Purpose & Goal*

Integrate Title VI Environmental Justice requirements into Kern COG's planning processes.

*Meets the following planning emphasis areas for California: Livability/Sustainability.

Previous Work

1. Public Involvement Program (2011);
2. GET Title VI Update FY 97-98; and
3. 2002, 2010, 2012 Environmental Justice Task Force
4. California Central Valley Tribal Transportation Environmental Justice Collaborative Project (FY 2008-09)
5. Tribal Notification Area Map for San Joaquin Valley (GIS map)

Study Design (Tasks & Responsible Agency)

1. Review and revise as needed existing analytical techniques and public involvement approaches to ensure that the planning process successfully integrates environmental justice into decision making;
2. Reconvene as needed the Environmental Justice Task Force to review and revise the process with which to assess and ensure compliance of Kern COG's transportation planning efforts with environmental justice requirements of Title VI;
3. Update and map locations of low-income, minority, tribal communities, and senior populations using latest Census information;
4. Identify transportation needs of target populations;
5. Document and evaluate Kern COG's public involvement process;
6. Quantitatively assess benefits and burdens of transportation plans with respect to target populations;
7. Incorporate above information into a travel-demand forecasting model to assess the benefits and burdens of existing and planned transportation system investments on target populations;
8. Identify measures with which to compare the respective treatment of target and non-target populations in the planning process, such as population-based measures, geographic-based measures, and visual-based measures;
9. As part of the RTP, update the *Environmental Justice Report on Performance Measures* for public review and comment. The document should address: (a) demographic profile; (b) transportation needs; (c) public involvement efforts; and (d) benefits and burdens of transportation system;
10. Upon completion of the update hold public meetings in each planning area to introduce and discuss *Draft Environmental Justice Report*;
11. Compare investments across different modes to identify and minimize disparate impacts to traditionally underserved populations;

12. Identify additional funding opportunities to assist in implementing typically infeasible environmental justice procedures, such as Caltrans' environmental justice grants through its Office of Community Planning;
13. Develop, maintain and evaluate environmental justice policies and procedures as established by Kern COG's EJ task force;
14. Evaluate environmental justice policies in the planning process for the RTP and RTIP.
15. Compile and update the database of environmental justice contacts and organizations representing the disabled, low-income, minorities, and tribal government communities.
16. Improve environmental justice modeling capabilities.
17. Reach out to the federally recognized Tejon Indian Tribe for tribal consultation and environmental justice coordination.
18. Coordinate with Kern Valley Tubatulabals and other state-recognized tribes on environmental justice issues, including cultural resource mapping, cultural place naming strategies and transit.

End Products (Schedule)

1. GIS maps of minority and low-income populations. (ongoing) (\$3,635).
2. Produce environmental justice report examining progress in process integration. (June 2015) (\$3,635).
3. Revise environmental justice modeling metro and non-metro TAZs and job centers TAZs. (June 2015) (\$3,635).

Revenue Budget

AGENCY	FHWA				FTA			STIP PPM	Local	TOTAL	TOLL CREDITS NOT REVENUE			
	PL	PL carryover	RSTP	CMAQ	Sec. 5303	Sec. 5303 carryover	Sec. 5304				PL	PL carryover	Sec. 5303	Sec. 5303 carryover
Kern COG	\$10,905									\$10,905	\$1,251	\$0	\$0	\$0
Consultant										\$0				
Capital										\$0				
Total	\$10,905	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$10,905	\$1,251	\$0	\$0	\$0

Kern Council of Governments

OVERALL WORK PROGRAM – FY 2015/2016

Work Element # 602.1 – TRANSPORTATION IMPROVEMENT PROGRAM

Purpose & Goal* **

Develop a multimodal transportation system and implement long-range transportation plans in the Kern County area.

*Meets the following planning emphasis areas for California: Core Planning Functions.

** Meets the following Federal Planning Emphasis Areas: Models of Regional Planning Cooperation.

Previous Work

1. 2007, 2009 and 2011 Regional Transportation Plan;
2. 2011, 2013 and 2015 Regional/Federal Transportation Improvement Program;
3. Amendments to the 2015 Federal Transportation Improvement Program;
4. Bakersfield System Study; and
5. California Transportation Improvement Program System (CTIPS).

Study Design (Tasks & Responsible Agency)

1. Develop and manage the Federal Transportation Improvement Program;
2. Develop and manage the Regional Transportation Improvement Program;
3. Conduct outreach meetings and workshops to develop Transportation Improvement Programs and lists of capital projects;
4. Coordinate state and federal-aid capital improvement programs including ranking and development, review and approval for project applications;
5. Conduct conformity analysis, adopt resolution to accept conformity findings, and document conformity with various air quality strategies;
6. Monitor proposed at grade and grade separated rail projects;
7. Evaluate compliance with air quality conformity, state implementation plan, NEPA and Title VI in project delivery process;
8. Monitor California Transportation Commission and legislative proposals related to transportation financing;
9. Continue use of CTIPS and participate in statewide programming coordination meetings;
10. Update transportation improvement project selection policy as needed to include new state and federally mandated air quality and planning policies.

End Products (Schedule)

1. 2015 FTIP Amendments. (December 2016) (\$80,072).
2. 2017 FTIP Draft. (December 2016) (\$80,072).
3. 2016 RTIP Amendment. (June 2016) (\$80,072).

Revenue Budget

AGENCY	FHWA				FTA			STIP PPM	Local	TOTAL	TOLL CREDITS NOT REVENUE			
	PL	PL carryover	RSTP	CMAQ	Sec. 5303	Sec. 5303 carryover	Sec. 5304				PL	PL carryover	Sec. 5303	Sec. 5303 carryover
Kern COG	\$168,152					\$72,065				\$240,217	\$19,287	\$0	\$0	\$8,266
Consultant										\$0				
Capital										\$0				
Total	\$168,152	\$0	\$0	\$0	\$0	\$72,065	\$0	\$0	\$0	\$240,217	\$19,287	\$0	\$0	\$8,266

Kern Council of Governments

OVERALL WORK PROGRAM – FY 2015/2016

Work Element # 602.2 –LOCAL ASSISTANCE FOR FEDERAL-AID PROJECTS

Purpose & Goal

Assist local agencies with the federal aid application process required when using state or federal dollars. Work cooperatively with Caltrans Office of Local Assistance, Caltrans Planning, Federal Highway Administration and Federal Transit Administration to facilitate construction and reimbursement of federal aid projects.

Previous Work

1. 2009, 2011 and 2014 Regional Transportation Plan and amendments;
2. Short-range transit plans;
3. Use of CTIPS database; Congestion Management Program Updates; and
4. 2011, 2013 and 2015 Regional/Federal Transportation Improvement Programs.

Study Design (Tasks & Responsible Agency)

1. Assist local agencies and Caltrans with State Transportation Improvement Program project development;
2. Host local assistance training opportunities and promote federal-aid training opportunities off-site;
3. Monitor RIP, IIP, RSTP, CMAQ, ATP and other federal-aid projects. Report status of projects to Caltrans, CTC and member agencies annually;
4. Participate with Caltrans in state highway project development, coordination and programming;
5. Monitor Caltrans' expenditures and activities to assure Kern regional projects are timely and budget constrained; and
6. Develop and submit responses to project delivery inquiries to local agencies, Caltrans Local Assistance and planning staff.

End Products (Schedule)

1. Project status reports (CMAQ/RSTP/ATP/TDA Article 3) to local agencies for their use. (monthly) (\$159,389)
2. Progress Report for Projects of Regional Significance (quarterly) (\$159,389)

Revenue Budget

AGENCY	FHWA				FTA			STIP PPM	Local	TOTAL	TOLL CREDITS NOT REVENUE			
	PL	PL carryover	RSTP	CMAQ	Sec. 5303	Sec. 5303 carryover	Sec. 5304				PL	PL carryover	Sec. 5303	Sec. 5303 carryover
Kern COG	\$244,516					\$74,263				\$318,779	\$28,046	\$0	\$0	\$8,518
Consultant										\$0				
Capital										\$0				
Total	\$244,516	\$0	\$0	\$0	\$0	\$74,263	\$0	\$0	\$0	\$318,779	\$28,046	\$0	\$0	\$8,518

Kern Council of Governments

OVERALL WORK PROGRAM – FY 2015/2016

Work Element # 603.1 - TRANSPORTATION SYSTEMS MONITORING AND COORDINATION

Purpose & Goal* **

To monitor and coordinate transportation planning, the transportation plan implementation process and management system requirements of the Moving Ahead for Progress in the 21st Century Act (MAP-21).

*Meets the following planning emphasis areas for California: Performance Management.

** Meets the following Federal Planning Emphasis Areas: MAP-21 Implementation and Ladders of Opportunity.

Previous Work

1. 1997 Intelligent Transportation System Early Deployment Plan;
2. 2001 San Joaquin Valley Strategic Deployment Plan; and
3. 2005 San Joaquin Valley Intelligent Transportation Systems (ITS) Architecture Maintenance Plan.

Study Design (Tasks & Responsible Agency)

1. Participate in transportation monitoring systems for projects funded in the FTIP through project status meetings with member agencies;
2. Provide technical assistance and transportation-related assistance to member agencies;
3. Analyze, update and integrate new population estimates and other demographic information to provide consistent population, economic and employment projections for a comprehensive areawide planning process;
4. Coordinate and cooperate with Caltrans in developing system planning studies;
5. Encourage and coordinate public involvement in transportation planning services at state, regional and local levels;
6. Coordinate regional transportation planning activities with local land use agencies and local system planning studies;
7. Monitor and coordinate the operational and physical continuity of transportation system within the region with neighboring regions.
8. Monitor local planning activities for transportation related energy conservation measures that meet federal, state and local goals and objectives;
9. Continue to monitor and update proposed at-grade and grade-separated rail safety projects for Kern County;
10. Review each transportation proposal, short-range transit plan or social service requests to be included with or measured against, the Regional Transportation Plan; and
11. Monitor and review Intelligent Transportation Systems (ITS) activity at the federal, state, valley, and local level.

End Products (Schedule)

1. Project status meeting reports. (Monthly)
2. ITS database (June 2017).

Revenue Budget

AGENCY	FHWA				FTA			STIP/PPM	Local	TOTAL	TOLL CREDITS NOT REVENUE			
	PL	PL carryover	RSTP	CMAQ	Sec. 5303	Sec. 5303 carryover	Sec. 5304				PL	PL carryover	Sec. 5303	Sec. 5303 carryover
Kern COG	\$136,853									\$136,853	\$23,153	\$0	\$0	\$0
Consultant	\$65,000									\$65,000				
Capital										\$0				
Total	\$201,853	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$201,853	\$23,153	\$0	\$0	\$0

Kern Council of Governments

OVERALL WORK PROGRAM – FY 2015/2016

Work Element # 603.2 - TRAFFIC COUNT PROGRAM

Purpose & Goal

Provide data to assess existing and planned transportation systems performance as required by the Clean Air Act, and for transportation planning management system requirements of the federal Moving Ahead for Progress in the 21st Century (MAP-21) law; and to avoid duplication of traffic count effort among local jurisdictions.

Previous Work

1. Federally mandated Highway Performance Monitoring system (HPMS);
2. 1984-present, local agency traffic counts;
3. Annual transportation report;
4. Kern Regional Transportation Modeling Committee;
5. Calibration of the Kern COG regional transportation model;
6. Monitor directional splits for calibration of the Kern COG peak hour model;
7. Predict commodity flow and freight movements;
8. Monitor speed data for posted speed limit change analysis;
9. Monitor recurring unsafe speed locations additional speed enforcement activity signalization safety improvement analysis;
10. Planning, design and construction of federal aid projects;
11. Apportionment or allocation of federal funds;
12. Air Quality, Environmental impact analysis; and
13. The undertaking of pavement maintenance and research and the supporting of Strategic Highway Research Program (SHRP).

Study Design (Tasks & Responsible Agency)

1. Participate in the Highway Performance Monitoring System Program, including traffic counts on designated segments;
2. Coordinate the installation of HPMS information into the Kern GeoNet system;
3. Oversee a Regional Traffic Count Program;
4. Hold bi-monthly meetings of the Kern Regional Transportation Modeling Committee;
5. Oversee Contract for Regional Traffic Count Service and perform Quality assurance Testing for all deliverables; and
6. Maintain Regional Speed Survey program.

End Products (Schedule)

1. Annual HPMS Survey. (May 2016) (\$37,000).
2. Annual traffic count resource. (June 2016) (\$37,000).
3. Traffic Count Program. (June 2016) (\$72,327) (consultant).
4. Traffic Count website maintenance (June 2016) (\$7,350) (consultant).

Revenue Budget

AGENCY	FHWA				FTA			STIP PPM	Local	TOTAL	TOLL CREDITS NOT REVENUE			
	PL	PL carryover	RSTP	CMAQ	Sec. 5303	Sec. 5303 carryover	Sec. 5304				PL	PL carryover	Sec. 5303	Sec. 5303 carryover
Kern COG	\$62,340								\$11,666	\$74,006	\$7,150	\$0	\$0	\$0
Consultant			\$79,677							\$79,677				
Capital										\$0				
Total	\$62,340	\$0	\$79,677	\$0	\$0	\$0	\$0	\$0	\$11,666	\$153,683	\$7,150	\$0	\$0	\$0

Kern Council of Governments

OVERALL WORK PROGRAM – FY 2015/2016

Work Element # 604.1 – REGIONAL TRAVEL DEMAND MODEL MAINTENANCE

Purpose & Goal

To develop and maintain the regional travel demand model.

Previous Work

1. Acquired training, computer software and hardware for Regional Transportation Model;
2. Migrated model from EMME2 to MinuTP to TP+ to Cube transportation modeling software;
3. Maintained travel network, model scripts and planning assumptions in support of modeling for Federal Air Quality Conformity, Regional Transportation Planning and Programming, Environmental Analysis, Cumulative effects analysis, impact fee analysis; and
4. Major transportation investment studies for analysis of transit and non-single occupancy vehicle use.
5. Validated model to 1988, 1990, 1994, 2001, 2006, 2008 base years.

Study Design (Tasks & Responsible Agency)

1. Maintain TAZ boundaries as needed;
2. Maintain transit network in Cube;
3. Maintain transit access file using GIS;
4. Calibrate & validate outlying communities in Cube model to base year 2013/14;
5. Develop milestone years to check for reasonableness;
6. Bring network and modeling assumptions for the base (existing) and future (2050) years into conformance with existing general plans and assumption;
7. Conduct Title VI environmental justice analysis of the short-range program and long-range plans to evaluate and determine transportation impacts; and
8. Coordinate modeling assumptions and cumulative effect modeling through Regional Planning Advisory Committee.
9. Validate model with 2013/14 land use data, traffic counts, and transit ridership.
10. Conform model for various years requested by ARB through the year 2050.

End Products (Schedule)

1. Model update SJV contract. (June 2016) (\$105,320).
2. Model enhancement contract. (Ongoing) (\$100,000).
3. Model validation. (June 2016) (\$100,000)
4. Model maintenance contract. (Ongoing) (\$105,320).

Revenue Budget

AGENCY	FHWA				FTA			STIP PPM	Local	TOTAL	TOLL CREDITS NOT REVENUE			
	PL	PL carryover	RSTP	CMAQ	Sec. 5303	Sec. 5303 carryover	Sec. 5304				PL	PL carryover	Sec. 5303	Sec. 5303 carryover
Kern COG		\$210,642								\$210,642	\$0	\$36,204	\$0	\$0
Consultant		\$105,000						\$130,000		\$235,000				
Capital										\$0				
Total	\$0	\$315,642	\$0	\$0	\$0	\$0	\$0	\$130,000	\$0	\$445,642	\$0	\$36,204	\$0	\$0

Kern Council of Governments

OVERALL WORK PROGRAM – FY 2015/2016

Work Element # 604.2 – GROWTH FORECAST MODEL

Purpose & Goal

Provide growth forecast information to develop and maintain the regional travel demand model.

Previous Work

1. Adopted Regional Growth Forecast every three to five years;
2. Redistributed socio-economic data based on latest assumptions to transportation analysis zones (TAZs);
3. Acquired land use modeling software for distribution of regional growth forecast;
4. Supported the regional transportation model.
5. Coordinated with San Joaquin Valley Demographic Forecast update.
6. Updated forecast base-year population with 2010 Census data.
7. Updated 2014 employment data (June 2015).

Study Design (Tasks & Responsible Agency)

1. Increase number of TAZs as needed;
2. Purchase and correct employment data and add employment types;
3. Use GIS to calculate a build-out analysis of all general plans in Kern County by the new TAZs;
4. Revise School Enrollment Forecast;
5. Revise Income Forecast;
6. Revise Group Quarters Forecast;
7. Revise Household and Household size Forecasts;
8. Map data forecasts for visual verification;
9. Coordinate modeling assumptions through Regional Transportation Modeling Committee/Regional Planning Advisory Committee; and
10. Refine UPLAN land use model for distribution of regional growth forecast

End Products (Schedule)

1. Countywide growth forecast totals. (July 2015) (\$90,362).

Revenue Budget

AGENCY	FHWA				FTA			STIP PPM	Local	TOTAL	TOLL CREDITS NOT REVENUE			
	PL	PL carryover	RSTP	CMAQ	Sec. 5303	Sec. 5303 carryover	Sec. 5304				PL	PL carryover	Sec. 5303	Sec. 5303 carryover
Kern COG		\$85,889								\$85,889	\$0	\$9,851	\$0	\$0
Consultant										\$0				
Capital										\$0				
Total	\$0	\$85,889	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$85,889	\$0	\$9,851	\$0	\$0

Kern Council of Governments

OVERALL WORK PROGRAM – FY 2015/2016

Work Element # 604.3 - REGIONAL TRAVEL DEMAND MODELING

Purpose & Goal

Kern COG's transportation model assists in regional transportation and land use planning decisions.

Previous Work

1. Highway 178 Corridor Study;
2. Westside Parkway Highway Study;
3. Metro Bakersfield Land Use/Circulation Plan;
4. West Beltway Corridor Study;
5. Morning Drive Corridor Study;
6. Route 58 Study;
7. GET Public Transportation Study;
8. GET Metropolitan Transportation Investment Strategy;
9. South Beltway Study;
10. Downtown Delano Study;
11. SE Kern Transportation Study Tier I EIR specific requests; and
12. 2006 Transportation Model Update
13. Cube Land integrated Land use and Transportation model Pilot Project
14. Centennial Corridor Study

Study Design (Tasks and Responsible Agencies)

1. Provide modeling/support for regional transportation decision-making;
2. Provide modeling/support for air quality conformity modeling;
3. Provide modeling/support for local transportation impact fees;
4. Provide modeling/support for regional and member agency requested corridor studies; and
5. Conduct Title VI environmental justice analysis of the short-range program and long-range plans to evaluate and determine transportation impacts.
6. Develop modeling methodology to meet SB 375 requirements.
7. Participate in San Joaquin Valley Model Improvement Program.
8. Maintain airport ground access routes in the travel demand model.
9. Assess the intermodal feasibility of proposed aviation, highway, public transit, goods movement and non-motorized transportation projects. Continue to monitor and update proposed at-grade and grade-separated rail safety projects (Kern COG);
10. Identify short- and long-range strategies and actions to meet projected demands (Kern COG);

End Products (Schedule)

1. Model support for regional air quality conformity analysis and amendments. (quarterly) (\$34,383).
2. Modeling to support development of local transportation impact fees. (as requested) (\$34,383).
3. Transportation modeling. (as requested) (\$34,383).
4. Modeling to support development of the Sustainable Communities Strategy. (as requested) (\$34,383).

Revenue Budget

AGENCY	FHWA				FTA			STIP PPM	Local	TOTAL	TOLL CREDITS NOT REVENUE			
	PL	PL carryover	RSTP	CMAQ	Sec. 5303	Sec. 5303 carryover	Sec. 5304				PL	PL carryover	Sec. 5303	Sec. 5303 carryover
Kern COG		\$128,296								\$128,296	\$0	\$14,716	\$0	\$0
Consultant										\$0				
Capital										\$0				
Total	\$0	\$128,296	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$128,296	\$0	\$14,716	\$0	\$0

Kern Council of Governments

OVERALL WORK PROGRAM – FY 2015/2016

Work Element # 605.1 - CORRIDOR/MAJOR INVESTMENT/IMPACT STUDIES

Purpose & Goal

To study transportation corridors, interchanges and proposed roadway system improvements throughout the region.

Previous Work

1. 2006, 2007, 2011 and 2014 Regional Transportation Plan;
2. 2008, 2009, 2011, 2013 and 2015 Regional/Federal Transportation Improvement Program;
3. Highway 178 “M” Street to Highway 99 Study;
4. Kern River Canyon Highway Study;
5. Fairfax Road Interchange Study;
6. Tehachapi Railroad Crossing Study;
7. Metro Bakersfield General Plan;
8. Delano Superblock 8 Transportation Impact analysis;
9. Route 33 Traffic analysis;
10. Morning Drive Corridor Study;
11. Highway 58 to Alfred Harrell Highway Study;
12. Mojave Corridor Study and the South Beltway Corridor Study;
13. Routes 46 and 65 Safety Task Force Studies;
14. Route 65 TCRP Study;
15. 7th Standard Road and Cecil Avenue Studies; and
16. Bakersfield System Study.

Study Design (Tasks & Responsible Agency)

1. Analyze traffic count and traffic accident data;
2. Conduct detailed roadway analyses in areas affected by planned developments;
3. Conduct detailed roadway analyses in areas experiencing increasing traffic congestion;
4. Provide technical assistance to local agencies upon request;
5. Assist Caltrans with system planning activities;
6. Comply with the provisions of the California Environmental Quality Act (CEQA) and National Environmental Policy Act (NEPA);
7. Conduct detailed analyses of impacts of development on air quality;
8. Coordinate with other agencies to document environmental factors that support project level NEPA and Section 404 requirements;
9. Assess the intermodal feasibility of proposed transportation projects, strategies and actions;
10. Identify corridor and subarea studies to support decisions on the design concepts and scope of proposed major transportation investments;
11. Ensure the Title VI, environmental justice criteria is applied to all corridor plans;

12. Attend Advisory Committee Transportation Concept Report meetings to provide direction and comment on TCR documents;
13. Attend California Highway Patrol Corridor Safety Task Force meetings;
14. In collaboration with safety officials and law enforcement, encourage the integration of safety and security in the transportation planning process; and
15. Work with local agencies and Caltrans to better link NEPA and transportation project development.

End Products (Schedule)

1. (none).

Revenue Budget

AGENCY	FHWA				FTA			STIP PPM	Local	TOTAL	TOLL CREDITS NOT REVENUE			
	PL	PL carryover	RSTP	CMAQ	Sec. 5303	Sec. 5303 carryover	Sec. 5304				PL	PL carryover	Sec. 5303	Sec. 5303 carryover
Kern COG	\$46,658	\$78,562								\$125,220	\$5,352	\$9,011	\$0	\$0
Consultant										\$0				
Capital										\$0				
Total	\$46,658	\$78,562	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$125,220	\$5,352	\$9,011	\$0	\$0

Kern Council of Governments

OVERALL WORK PROGRAM – FY 2015/2016

Work Element # 605.2 – REGIONAL TRANSPORTATION IMPACT FEE

Purpose & Goal

To identify existing impact fee resources to meet transportation needs of the region and the development of an implementation strategy for agencies that do not have an established impact fee program.

Previous Work

1. 2007, 2011 and 2013 Regional Transportation Plan;
2. 2011, 2013 and 2015 Regional/Federal Transportation Improvement Program;
3. Metropolitan Bakersfield MTIS;
4. 1998-2005 MTIS Updates; and
5. South East Kern Transportation Impact Fee Study.
6. Regional Impact Fee Study.

Study Design (Tasks & Responsible Agency)

1. Provide technical support to member agencies developing or updating Impact Fees.
2. Develop appropriate socio-economic data for nexus analysis (Kern COG);
3. Develop project list for Impact Fee Program (Member Agencies/Kern COG);
4. Develop impact fee schedules (Member Agencies/Kern COG);
5. Conduct stakeholder meetings and public workshops (Member Agencies);
6. Prepare and circulate draft and final report (Member Agencies); and
7. Adopt new Impact Fee Program(s) Ordinance (Member Agencies).

End Products (Schedule)

1. Impact Fee Study Updates (None)

Revenue Budget

AGENCY	FHWA				FTA			STIP PPM	Local	TOTAL	TOLL CREDITS NOT REVENUE			
	PL	PL carryover	RSTP	CMAQ	Sec. 5303	Sec. 5303 carryover	Sec. 5304				PL	PL carryover	Sec. 5303	Sec. 5303 carryover
Kern COG									\$2,718	\$2,718	\$0	\$0	\$0	\$0
Consultant										\$0				
Capital										\$0				
Total	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$2,718	\$2,718	\$0	\$0	\$0	\$0

Kern Council of Governments

OVERALL WORK PROGRAM – FY 2015/2016

Work Element #606.1 – TRANSIT PLANNING

Purpose & Goal* **

To provide comprehensive long-range transit planning for the Kern region.

*Meets the following planning emphasis areas for California: Core Planning Functions, Performance Management, Safety, and State of Good Repair.

** Meets the following Federal Planning Emphasis Areas: MAP-21 Implementation and Ladders of Opportunity.

Previous Work

1. Social Service Action Plan (1982);
2. Metro Bakersfield Social Service Action Plan (1985);
3. Rural Transportation Inventory (1987);
4. Regional Transit Guide (1987 and 1990);
5. 1990 Short-Range Transit Plan;
6. Metropolitan Bakersfield Major Investment Strategy (1997);
7. 1998, 2000, and 2004 Regional Transportation Plan;
8. 2004 Regional Rural Transit Strategy;
9. 2004 Regional Transportation Improvement Program;
10. 2005 Eastern Sierra Public Transportation Plan;
11. Metropolitan Bakersfield Fixed Guideway Passenger System, Phase I; and
12. Metropolitan Bakersfield Transit System Long-range Plan (2012).

Study Design (Tasks & Responsible Agency)

1. Monitor planning-related transit activities of public and private transit providers, including vehicle inventory updates, patronage and ridership data, financial and operational data, and evaluation of transit services to the general public and transit dependent;
2. Work with Golden Empire Transit District and CTSA to address service planning, ADA compliance and services for the elderly and disabled;
3. Coordinate long-range transit and land-use planning efforts for GET, Kern County and member cities in the TIP process;
4. Monitor and/or conduct public workshops to identify local transportation issues, transportation options, recommended actions, and implementation programs;
5. Identify corridor and subarea studies to be performed;
6. Review and monitor existing financial capabilities, identify future financial requirements, and new revenue sources;

7. Implement Kern COG's Public Transportation Modernization, Improvement, and Service Enhancement Act policy (PTMISEA)
8. Implement Kern COG's Low-Carbon Transit Operations Program (LCTOP)
9. Provide technical assistance to transit providers in transit planning, marketing, coordination and other related issues;
10. Monitor and report on legislation;
11. Collect monthly transit operating statistics from public transit operators, and maintain a transit performance database;
12. Conduct quarterly meetings of transit operators to discuss issues relevant to operations and planning;
13. Work to coordinate public transit and human service transportation programs;
14. Assist jurisdictions with implementing the transit policies and actions of the Regional Transportation Plan;
15. Analyze and identify transportation needs of people in transition from welfare to work, and recommend improvements in the transit system in order to better serve the identified needs;
16. Ensure that environmental justice criteria are applied to transit plans; and
17. Assess the need for farm-worker transportation in Kern County.

End Products (Schedule)

1. FTA Section 5311 Program of Projects. (March 2015) (\$29,223).
2. Transit Operators Meeting Minutes. (quarterly) (\$29,223).
3. FTA Section 5310 Grant Applications. (February 2015) (\$29,223).
4. Low-Carbon Transit Operations Program (February 2015) (\$29,223).

Revenue Budget

AGENCY	FHWA				FTA			STIP PPM	Local	TOTAL	TOLL CREDITS NOT REVENUE			
	PL	PL carryover	RSTP	CMAQ	Sec. 5303	Sec. 5303 carryover	Sec. 5304				PL	PL carryover	Sec. 5303	Sec. 5303 carryover
Kern COG		\$49,125				\$50,341				\$99,466	\$0	\$8,502	\$0	\$8,642
Consultant		\$25,000				\$25,000				\$50,000				
Capital										\$0				
Total	\$0	\$74,125	\$0	\$0	\$0	\$75,341	\$0	\$0	\$0	\$149,466	\$0	\$8,502	\$0	\$8,642

Kern Council of Governments

OVERALL WORK PROGRAM – FY 2015/2016

Work Element # 606.2 – TRANSPORTATION DEVELOPMENT PLAN – Shafter TDP

Purpose & Goal

Prepare a transportation development plan for the City of Shafter. (This work element is contingent upon grant selection and award.)

Previous Work

1. Regional Transit Guide (1987 and 1990);
2. 1990 Short-Range Transit Plan;
3. Metropolitan Bakersfield Major Investment Strategy (1997);
4. 1998, 2000, 2004, 2008, and 2012 Regional Transportation Plan;
5. 2004 Regional Rural Transit Strategy;
6. 2004 Regional Transportation Improvement Plan;
7. 2005 Eastern Sierra Public Transportation Plan;
8. Metropolitan Bakersfield Fixed Guideway Passenger System, Phase 1;
9. Metropolitan Bakersfield Transit System Long-Range Plan (2012); and
10. Transportation Development Plans (TDPs) for:

- o Arvin 1991 1996 1999 2009
- o Taft/Maricopa 1994 2009 2015
- o California City 1991 1997 2012
- o Tehachapi 1993 1999 2012
- o Delano 1991 1997 2005 2012
- o Wasco 1993 1998 2007
- o McFarland 1994 2007 2015
- o Kern River Valley 1995 2015
- o Ridgecrest 1992 1998 2007
- o Lamont 1995 2009
- o Shafter 1995 2007
- o Mojave 1995
- o Kern County 2003
- o East kern 2005

Study Design (Tasks & Responsible Agency)

- 1 Prepare RFP, develop scope of work and select consultant. (Kern COG)
- 2 Manage consultant contracts, approve invoices, provide project input and feedback to consultant (Kern COG).

- 3 Manage project tasks, submit written monthly progress reports with invoices and schedule bi-weekly phone calls with the Kern COG project manager (Oct. 2015) (Consultant)
- 4 Schedule, coordinate and prepare all necessary materials for Project Steering Committee (PSC) meetings, prepare meeting minutes that document all major points and actions taken at each PSC meeting and provide those notes to the Kern COG project manager within five days following each meeting. (Oct. 2015) (Consultant).
- 5 Coordinate the project kick-off meeting with stakeholders, including Caltrans staff. Make two presentations of the final report to both the Kern COG Transportation Planning Policy Committee and the Shafter City Council. (Oct. 2015) (Consultant)
- 6 Maintain all electronic and hard-copy files pertaining to the project and shall provide Kern COG with an electronic version of all reports, technical memos and backup data. (Oct. 2015) (Consultant)
- 7 Hold a project kick-off meeting to allow local and Caltrans staff the opportunity to set goals, assign responsibilities and address a communication protocol. (Feb. 2016) (Kern COG and Consultant)
- 8 Involve the public (stakeholders, system users, such as workshops, telephone, and personal interviews. (Feb. 2016) (Consultant).
- 9 Gather existing literature or data related to the City of Shafter, including demographic data. (June 2016) (Consultant).
- 10 Identify transportation needs, evaluate current transportation services and analyze institution alternatives and service alternatives. (Consultant, Kern COG) (June 2016)
- 11 Review and assess data and summarize relevant points in the draft and final TDP. (June 2016)
- 12 Identify short-term service alternatives in a preferred service plan for Shafter. (June 2016) (Consultant)
- 13 Prepare quarterly progress reports for Caltrans. (June 2016) (Kern COG)
- 14 Develop a five-year budget plan for operating, capital and financial services for the City of Shafter's system. (June 2016) (Consultant)
- 15 Prepare an implementation plan for the City of Shafter. (June 2016) (Consultant)
- 16 Prepare a draft TDP for the City of Shafter to be circulated among Project Steering Committee members for review and comment. (June 2016) (Consultant)
- 17 Prepare digital copies of the final report and a final presentation for the City of Shafter as well as the Kern COG Board of Directors. (Consultant) (June 2016)

End Products (July 2016 – January 2017)

1. Transportation Development Plan – Shafter TDP. (January 2017) (\$33,574.43)

Revenue Budget

AGENCY	FHWA				FTA			STIP PFM	Local	TOTAL	TOLL CREDITS NOT REVENUE			
	PL	PL carryover	RSTP	CMAQ	Sec. 5303	Sec. 5303 carryover	Sec. 5304				PL	PL carryover	Sec. 5303	Sec. 5303 carryover
Kern COG		\$4,774								\$4,774	\$0	\$548	\$0	\$0
Consultant								\$30,000		\$30,000				
Capital										\$0				
Total	\$0	\$4,774	\$0	\$0	\$0	\$0	\$0	\$30,000	\$0	\$34,774	\$0	\$548	\$0	\$0

Kern Council of Governments

OVERALL WORK PROGRAM – FY 2015/2016

Work Element # 606.3 – TRANSPORTATION DEVELOPMENT PLAN – SR-43 Corridor TDP

Purpose & Goal

Prepare a transportation development plan for the County of Kern. (This work element is contingent upon grant selection and award.)

Previous Work

1. Regional Transit Guide (1987 and 1990);
2. 1990 Short-Range Transit Plan;
3. Metropolitan Bakersfield Major Investment Strategy (1997);
4. 1998, 2000, 2004, 2008, and 2012 Regional Transportation Plan;
5. 2004 Regional Rural Transit Strategy;
6. 2004 Regional Transportation Improvement Plan;
7. 2005 Eastern Sierra Public Transportation Plan;
8. Metropolitan Bakersfield Fixed Guideway Passenger System, Phase 1;
9. Metropolitan Bakersfield Transit System Long-Range Plan (2012); and
10. Transportation Development Plans (TDPs) for:

- o Arvin 1991 1996 1999 2009
- o Taft/Maricopa 1994 2009 2015
- o California City 1991 1997 2012
- o Tehachapi 1993 1999 2012
- o Delano 1991 1997 2005 2012
- o Wasco 1993 1998 2007
- o McFarland 1994 2007 2015
- o Kern River Valley 1995 2015
- o Ridgecrest 1992 1998 2007
- o Lamont 1995 2009
- o Shafter 1995 2007
- o Mojave 1995
- o Kern County 2003
- o East kern 2005

Study Design (Tasks & Responsible Agency)

- 1 Prepare RFP, develop scope of work and select consultant. (Kern COG)
- 2 Manage consultant contracts, approve invoices, provide project input and feedback to consultant (Kern COG).

- 3 Manage project tasks, submit written monthly progress reports with invoices and schedule bi-weekly phone calls with the Kern COG project manager (Oct. 2015) (Consultant)
- 4 Schedule, coordinate and prepare all necessary materials for Project Steering Committee (PSC) meetings, prepare meeting minutes that document all major points and actions taken at each PSC meeting and provide those notes to the Kern COG project manager within five days following each meeting. (Oct. 2015) (Consultant).
- 5 Coordinate the project kick-off meeting with stakeholders, including Caltrans staff. Make two presentations of the final report to both the Kern COG Transportation Planning Policy Committee and the Kern County Roads Department. (Oct. 2015) (Consultant)
- 6 Maintain all electronic and hard-copy files pertaining to the project and shall provide Kern COG with an electronic version of all reports, technical memos and backup data. (Oct. 2015) (Consultant)
- 7 Hold a project kick-off meeting to allow local and Caltrans staff the opportunity to set goals, assign responsibilities and address a communication protocol. (Feb. 2016) (Kern COG and Consultant)
- 8 Involve the public (stakeholders, system users, such as workshops, telephone, and personal interviews. (Feb. 2016) (Consultant).
- 9 Gather existing literature or data related to the State Route 43, including demographic data. (June 2016) (Consultant).
- 10 Identify transportation needs, evaluate current transportation services and analyze institution alternatives and service alternatives. (Consultant, Kern COG) (June 2016)
- 11 Review and assess data and summarize relevant points in the draft and final TDP. (June 2016)
- 12 Identify short-term service alternatives in a preferred service plan for SR 43. (June 2016) (Consultant)
- 13 Prepare quarterly progress reports for Caltrans. (June 2016) (Kern COG)
- 14 Develop a five-year budget plan for operating, capital and financial services for the Kern County Road Department's system. (June 2016) (Consultant)
- 15 Prepare an implementation plan for the Kern County Roads Department. (June 2016) (Consultant)
- 16 Prepare a draft TDP for the Kern County Roads Department to be circulated among Project Steering Committee members for review and comment. (June 2016) (Consultant)
- 17 Prepare digital copies of the final report and a final presentation for the Kern County Roads Department as well as the Kern COG Board of Directors. (Consultant) (June 2016)

End Products (July 2016 – January 2017)

1. Transportation Development Plan – SR-43 Corridor TDP. (June 2016) (\$14,775)

Revenue Budget

AGENCY	FHWA				FTA			STIP PPM	Local	TOTAL	TOLL CREDITS NOT REVENUE			
	PL	PL carryover	RSTP	CMAQ	Sec. 5303	Sec. 5303 carryover	Sec. 5304				PL	PL carryover	Sec. 5303	Sec. 5303 carryover
Kern COG		\$4,775								\$4,775	\$0	\$548	\$0	\$0
Consultant								\$30,000		\$30,000				
Capital										\$0				
Total	\$0	\$4,775	\$0	\$0	\$0	\$0	\$0	\$30,000	\$0	\$34,775	\$0	\$548	\$0	\$0

Kern Council of Governments

OVERALL WORK PROGRAM – FY 2015/2016

**Work Element # 606.4 – TRANSPORTATION DEVELOPMENT PLAN –
Rosamond TDP**

Purpose & Goal

Prepare a transportation development plan for the community of Rosamond. (This work element is contingent upon grant selection and award.)

Previous Work

1. Regional Transit Guide (1987 and 1990);
2. 1990 Short-Range Transit Plan;
3. Metropolitan Bakersfield Major Investment Strategy (1997);
4. 1998, 2000, 2004, 2008, and 2012 Regional Transportation Plan;
5. 2004 Regional Rural Transit Strategy;
6. 2004 Regional Transportation Improvement Plan;
7. 2005 Eastern Sierra Public Transportation Plan;
8. Metropolitan Bakersfield Fixed Guideway Passenger System, Phase 1;
9. Metropolitan Bakersfield Transit System Long-Range Plan (2012); and
10. Transportation Development Plans (TDPs) for:

- o Arvin 1991 1996 1999 2009
- o Taft/Maricopa 1994 2009 2015
- o California City 1991 1997 2012
- o Tehachapi 1993 1999 2012
- o Delano 1991 1997 2005 2012
- o Wasco 1993 1998 2007
- o McFarland 1994 2007 2015
- o Kern River Valley 1995 2015
- o Ridgecrest 1992 1998 2007
- o Lamont 1995 2009
- o Shafter 1995 2007
- o Rosamond 1995
- o Kern County 2003
- o East kern 2005

Study Design (Tasks & Responsible Agency)

- 1 Prepare RFP, develop scope of work and select consultant. (Kern COG)
- 2 Manage consultant contracts, approve invoices, provide project input and feedback to consultant (Kern COG).

- 3 Manage project tasks, submit written monthly progress reports with invoices and schedule bi-weekly phone calls with the Kern COG project manager (Oct. 2015) (Consultant)
- 4 Schedule, coordinate and prepare all necessary materials for Project Steering Committee (PSC) meetings, prepare meeting minutes that document all major points and actions taken at each PSC meeting and provide those notes to the Kern COG project manager within five days following each meeting. (Oct. 2015) (Consultant).
- 5 Coordinate the project kick-off meeting with stakeholders, including Caltrans staff. Make two presentations of the final report to both the Kern COG Transportation Planning Policy Committee and the Kern County Roads Department. (Oct. 2015) (Consultant)
- 6 Maintain all electronic and hard-copy files pertaining to the project and shall provide Kern COG with an electronic version of all reports, technical memos and backup data. (Oct. 2015) (Consultant)
- 7 Hold a project kick-off meeting to allow local and Caltrans staff the opportunity to set goals, assign responsibilities and address a communication protocol. (Feb. 2016) (Kern COG and Consultant)
- 8 Involve the public (stakeholders, system users, such as workshops, telephone, and personal interviews. (Feb. 2016) (Consultant).
- 9 Gather existing literature or data related to Rosamond, including demographic data. (June 2016) (Consultant).
- 10 Identify transportation needs, evaluate current transportation services and analyze institution alternatives and service alternatives. (Consultant, Kern COG) (June 2016)
- 11 Review and assess data and summarize relevant points in the draft and final TDP. (June 2016)
- 12 Identify short-term service alternatives in a preferred service plan for Rosamond. (June 2016) (Consultant)
- 13 Prepare quarterly progress reports for Caltrans. (June 2016) (Kern COG)
- 14 Develop a five-year budget plan for operating, capital and financial services for the Kern County Road Department's system. (June 2016) (Consultant)
- 15 Prepare an implementation plan for the Kern County Roads Department. (June 2016) (Consultant)
- 16 Prepare a draft TDP for the Kern County Roads Department to be circulated among Project Steering Committee members for review and comment. (June 2016) (Consultant)
- 17 Prepare digital copies of the final report and a final presentation for the Kern County Roads Department as well as the Kern COG Board of Directors. (Consultant) (June 2016)

End Products (June 2016)

1. Transportation Development Plan – Rosamond TDP. (June 2016) (\$35,000)

Revenue Budget

AGENCY	FHWA				FTA			STIP FPM	Local	TOTAL	TOLL CREDITS NOT REVENUE			
	PL	PL carryover	RSTP	CMAQ	Sec. 5303	Sec. 5303 carryover	Sec. 5304				PL	PL carryover	Sec. 5303	Sec. 5303 carryover
Kern COG		\$4,775								\$4,775	\$0	\$548	\$0	\$0
Consultant								\$10,000		\$10,000				
Capital										\$0				
Total	\$0	\$4,775	\$0	\$0	\$0	\$0	\$0	\$10,000	\$0	\$14,775	\$0	\$548	\$0	\$0

Kern Council of Governments

OVERALL WORK PROGRAM – FY 2015/2016

Work Element # 606.5 – TRANSIT SECURITY PLAN

Purpose & Goal

The Transit Security Plan will enhance the safety of all transit riders within and through Kern County.

Previous Work

1. Kern Regional Blueprint (2006-2008);
2. 2007, 2011 and 2014 Regional Transportation Plans;
3. Regional Rural Transit Strategy (2004);
4. Eastern Sierra Public Transportation Plan (2005);
5. Kern County Transit Security Plan (2013); and

Study Design (Tasks & Responsible Agency)

1. Review Transit Security Plan annually and update as required (Kern COG);
2. Attend Countywide Transit Security and Emergency Management meetings (Kern COG);

End Products (Schedule)

None.

Revenue Budget

AGENCY	FHWA				FTA			STIP PPM	Local	TOTAL	TOLL CREDITS NOT REVENUE			
	PL	PL carryover	RSTP	CMAQ	Sec. 5303	Sec. 5303 carryover	Sec. 5304				PL	PL carryover	Sec. 5303	Sec. 5303 carryover
Kern COG									\$924	\$924	\$0	\$0	\$0	\$0
Consultant										\$0				
Capital										\$0				
Total	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$924	\$924	\$0	\$0	\$0	\$0

Kern Council of Governments

OVERALL WORK PROGRAM – FY 2015/2016

Work Element # 606.6 – PASSENGER RAIL PROGRAM

Purpose & Goal**

To monitor and participate in planning and programming of Amtrak and high-speed rail projects and studies.

** Meets the following Federal Planning Emphasis Areas: Models of Regional Planning Cooperation and Ladders of Opportunity.

Previous Work

1. Bakersfield Intermodal Transit Facility Plan (1988);
2. High-Speed Ground Transportation system Terminal Study (1994);
3. Metropolitan Bakersfield Major Transportation Investment Strategy (1997);
4. California High-Speed Ground Transportation study (ongoing);
5. Amtrak Station Project Study Report (1997);
6. Metropolitan Bakersfield High-Speed Rail Terminal Analysis and Evaluation (2001); and
7. Metropolitan Bakersfield High-Speed Rail Terminal Impact Analysis (2003);
8. Bakersfield Heavy Maintenance Facility at Shafter/Wasco (2010); and
9. Commuter Rail Feasibility Study (2012).

Study Design (Tasks & Responsible Agency)

1. Attend California High-Speed Rail Authority meetings (Kern COG);
2. Coordinate activities with the Caltrans Division of Rail and Mass Transportation (Kern COG);
3. Attend meetings of the San Joaquin Valley JPA (Kern COG); and
4. Attend meetings of the Central California Rail Shippers Association (CCRSA) as required.

End Products (Schedule)

1. California High-Speed Rail Authority meetings. (monthly) (\$16,372).
2. San Joaquin Valley Joint Powers Authority. (monthly) (\$16,372).

Revenue Budget

AGENCY	FHWA				FTA			STIP PPM	Local	TOTAL	TOLL CREDITS NOT REVENUE			
	PL	PL carryover	RSTP	CMAQ	Sec. 5303	Sec. 5303 carryover	Sec. 5304				PL	PL carryover	Sec. 5303	Sec. 5303 carryover
Kern COG		\$32,745								\$32,745	\$0	\$3,756	\$0	\$0
Consultant										\$0				
Capital										\$0				
Total	\$0	\$32,745	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$32,745	\$0	\$3,756	\$0	\$0

Kern Council of Governments

OVERALL WORK PROGRAM – FY 2015/2016

Work Element # 606.7 – METRO-BAKERSFIELD TRANSIT CENTER STUDY

Purpose & Goal**

To develop, in collaboration with the Golden Empire Transit District (GET), and the City of Bakersfield a Metropolitan Bakersfield Transit Center Study that is coordinated with the GET Long-term Transit Plan and Bakersfield Bike Master Plan. The Study will provide public agency staff and elected officials with information documenting suitable locations for Transit Centers within the Metropolitan Bakersfield area. The Study will also be used to support development of the Kern Sustainable Community Strategy (SCS).

** Meets the following Federal Planning Emphasis Areas: Ladders of Opportunity.

Previous Work

1. Metropolitan Bakersfield Major Transportation Investment Strategy (1997);
2. Metropolitan Bakersfield High-Speed Rail Terminal Analysis and Evaluation (2001);
3. Bakersfield System Study Summary Report (2002);
4. Metropolitan Bakersfield High-Speed Rail Terminal Impact analysis (2003); and
5. GET Long-term Transit Plan (2012)
6. Metropolitan Bakersfield Bike Master Plan (2013).

Study Design (Tasks & Responsible Agency)

1. Execute a MOU between Kern COG and GET establishing cooperative effort to develop and fund the Study;
2. Compose a request for proposals (RFP) to solicit the services of a consultant qualified to evaluate public transit services and operations;
3. Create a Transit Center Study that, at a minimum, addresses the following:
 - a. Existing and proposed future transit framework;
 - b. Trends, projections, and market conditions;
 - c. Transit Oriented Development (TOD) practices and strategies;
 - d. System improvement strategies, including implementation schedules;
 - e. Relationship of long range needs to short range implementation;
 - f. Assessment of resource & funding availability;
 - g. Comprehensive public participation process; and
4. Create visualizations illustrating one or more proposed Transit Center sites.

End Products (Schedule)

1. Metro-Bakersfield Transit Center Study. (\$100,000 KCOG + \$75,000 GET) (Jun. 2015)

Revenue Budget

AGENCY	FHWA				FTA			STIP PPM	Local	TOTAL	TOLL CREDITS NOT REVENUE			
	PL	PL carryover	RSTP	CMAQ	Sec. 5303	Sec. 5303 carryover	Sec. 5304				PL	PL carryover	Sec. 5303	Sec. 5303 carryover
Kern COG		\$16,936								\$16,936	\$0	\$1,943	\$0	\$0
Consultant								\$150,000		\$150,000				
Capital										\$0				
Total	\$0	\$16,936	\$0	\$0	\$0	\$0	\$0	\$150,000	\$0	\$166,936	\$0	\$1,943	\$0	\$0

Kern Council of Governments

OVERALL WORK PROGRAM – FY 2015/2016

Work Element # 607.1 – AVIATION TRANSPORTATION PLANNING

Purpose & Goal

Maintain the Kern Regional Aviation System Plan and related aviation system data, review airport master plans, assist airports and Caltrans Aeronautics Program in preparing biennial Aviation Capital Improvement Program and participate in the California Aviation System Plan Program.

Previous Work

1. 1984 Regional Airport System Plan;
2. 1994 Kern County airport Land Use Compatibility Plan;
3. 1998 Central California Aviation System Plan;
4. 1998 Kern Regional Aviation system Plan; and
5. Local airport master plans.

Study Design (Tasks & Responsible Agency)

1. Participate in Kern Regional Airports Master Plans TAC;
2. Review the activities of airports and local agencies as they relate to the regional aviation system (Kern COG);
3. Provide aviation technical assistance to local jurisdictions upon request (Kern COG);
4. Assess the intermodal feasibility of proposed transportation projects, strategies and actions (Kern COG);
5. Maintain an aviation system database in support of the regional aviation system and aviation capital improvement programs (Kern COG);
6. Assist development and management of FAA Airport GIS program;
7. Coordinate airport operator updates of Aviation Capital Improvement Program (CIP) project lists for the Caltrans Aeronautics Program (Kern COG); and
8. Coordinate with County of Kern to implement the Joint Land Use Study (JLUS) for R-2508 Airspace.

End Products (Schedule)

1. Aviation GIS Database. (ongoing) (\$2,944).
2. Regional Aviation Capital Improvement Program (CIP) project lists. (biennial) (\$2,944).

Revenue Budget

AGENCY	FHWA				FTA			STIP PPM	Local	TOTAL	TOLL CREDITS NOT REVENUE			
	PL	PL carryover	RSTP	CMAQ	Sec. 5303	Sec. 5303 carryover	Sec. 5304				PL	PL carryover	Sec. 5303	Sec. 5303 carryover
Kern COG		\$5,889								\$5,889	\$0	\$675	\$0	\$0
Consultant										\$0				
Capital										\$0				
Total	\$0	\$5,889	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$5,889	\$0	\$675	\$0	\$0

Kern Council of Governments

OVERALL WORK PROGRAM – FY 2015/2016

Work Element # 608.1 – BICYCLE TRANSPORTATION PLANNING

Purpose & Goal*

To conduct planning studies for non-motorized transportation facilities that encourage non-motorized transportation modes of transportation as a viable, safe and economical alternative to motorized travel within Kern County.

*Meets the following planning emphasis areas for California: Livability/Sustainability; State of Good Repair.

Previous Work

1. 1984 Metropolitan Bakersfield Bicycle Plan;
2. 1989 Kern River Bike Path Alignment Study;
3. 1994 Kern River Bike Path Extension Alignment Study Update;
4. 1994 Environmental Assessment of Kern River Bike Path between Hart Park and California Living Museum
5. 2009 Kern River Bike Path Extension Study: SR 43 to Taft.
6. 2012 Kern Regional Bicycle Plan and Complete Streets Recommendations

Study Design (Tasks & Responsible Agency)

1. Review existing bicycle plans from member agencies;
2. Review and rank bicycle-related projects under California's Active Transportation Program.
3. Determine the extent of planned facilities that have been constructed;
4. Develop mapping of current facilities;
5. Receive comments and suggestions from Bicycle Technical Advisory Committee as to route selection and facility construction priority scheduling;
6. Identify funding stream anticipated over period of time covered by the planning document;
7. Complete environmental assessment of recommended non-motorized transportation facilities;
8. Submit plans for public review;
9. Receive public comments and respond to comments; and
10. Adoption of plans by Kern COG.

End Products (Schedule)

1. Bicycle Transportation Account Compliance Plans for the cities of: Arvin, McFarland, Maricopa, Taft, Ridgecrest Shafter and Wasco (Consultant) (June 2016) (\$105,550).

Revenue Budget

AGENCY	FHWA				FTA			STIP PFM	Local	TOTAL	TOLL CREDITS NOT REVENUE			
	PL	PL carryover	RSTP	CMAQ	Sec. 5303	Sec. 5303 carryover	Sec. 5304				PL	PL carryover	Sec. 5303	Sec. 5303 carryover
Kern COG		\$45,551								\$45,551	\$0	\$11,189	\$0	\$0
Consultant		\$52,000						\$8,000		\$60,000				
Capital										\$0				
Total	\$0	\$97,551	\$0	\$0	\$0	\$0	\$0	\$8,000	\$0	\$105,551	\$0	\$11,189	\$0	\$0

Kern Council of Governments

OVERALL WORK PROGRAM – FY 2015/2016

Work Element # 608.2 – PEDESTRIAN TRANSPORTATION PLANNING

Purpose & Goal*

To conduct a planning study related to the development of pedestrian transportation facilities which will encourage and allow pedestrian modes of transportation as a viable, safe and economical alternative to motorized travel within Kern County.

*Meets the following planning emphasis areas for California: Livability/Sustainability; State of Good Repair.

Previous Work

1. 1984 Metropolitan Bakersfield Bicycle Plan;
2. 1989 Kern River Bike Path Alignment Study;
3. 1994 Kern River Bike Path Alignment Study Update; and
4. 1994 Environmental Assessment of Kern River Bike Path between Hart Park and California Living Museum.

Study Design (Tasks & Responsible Agency)

1. Within metropolitan Bakersfield, incorporated cities and unincorporated communities, determine the extent of facilities that have been constructed;
2. Develop mapping of current facilities;
3. Identify funding stream anticipated over period covered by the planning document;
4. Complete environmental assessment of recommended pedestrian transportation facilities;
5. Submit plan to public review;
6. Receive public comments and respond to comments; and
7. Adoption of plan by Kern COG.
8. Review and rank pedestrian projects under California’s Active Transportation Program.

End Products (Schedule)

1. Pedestrian Transportation Plan. (\$21,459).

Revenue Budget

AGENCY	FHWA				FTA			STIP PPM	Local	TOTAL	TOLL CREDITS NOT REVENUE			
	PL	PL carryover	RSTP	CMAQ	Sec. 5303	Sec. 5303 carryover	Sec. 5304				PL	PL carryover	Sec. 5303	Sec. 5303 carryover
Kern COG		\$21,459								\$21,459	\$0	\$2,461	\$0	\$0
Consultant										\$0				
Capital										\$0				
Total	\$0	\$21,459	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$21,459	\$0	\$2,461	\$0	\$0

Kern Council of Governments

OVERALL WORK PROGRAM – FY 2015/2016

Work Element # 609.1 – TRANSPORTATION DEMAND MANAGEMENT

Purpose & Goal* **

To produce a Transportation Demand Management (TDM) Program that encourages alternatives to single occupant vehicle commuting throughout Kern County.

*Meets the following planning emphasis areas for California: Performance Management, State of Good Repair.

** Meets the following Federal Planning Emphasis Areas: MAP-21 Implementation and Ladders of Opportunity.

Previous Work

1. Transportation demand management element;
2. Annual rideshare work plan;
3. Rideshare Week 2006-2014;
4. Clean Air Month promotion and coordination;
5. Presentations to employers and schools;
6. Assistance to employers in developing rideshare programs;
7. Update and maintenance of ride match database;
8. Vanpool, bus, telework, pedestrian, and bicycling promotion;
9. Park-and-ride facility development; and
10. Guaranteed Ride Home program management.

Study Design (Tasks & Responsible Agency)

1. Provide TDM outreach services (called CommuteKern) to individuals, employers and educational institutions. Service includes training, educating and working with Employee Transportation Incentive Program (eTRIP) Coordinators;
2. Provide rideshare matching, vanpool management, GIS maps of transit routes, and mile tracking services via Trapeze, a software program licensed from Ecology and Environment, Inc. The system may be accessed by clients online or via telephone. Services are accessible to non-English speaking residents through a telephone translation service;
3. Respond to inquiries related to alternate forms of commuting;
4. Develop and distribute TDM promotional items and materials;
5. Coordinate local activities for California Rideshare Week, Clean Air Month and other special promotional events. Partner with local agencies as appropriate;
6. Maintain and enhance Kern COG's Rideshare website, www.CommuteKern.org;
7. Promote CommuteKern services and events through media releases, advertising, social media and public outreach; and
8. Support efforts to expand park-and-ride capacity throughout Kern County through planning, outreach, and response to requests for assistance.

End Products (Schedule)

1. Promotional items and materials. (as needed) (\$20,000)
2. Website www.CommuteKern.org. (ongoing) (Consultant) (\$20,000)
3. Rideshare Week. (October 2015) (\$28,486).
4. Public service announcements highlighting company employees who rideshare. (monthly) (\$28,486).
5. Clean Air Month. (May 2016) (\$28,486).
6. Electronic newsletter. (bi-monthly) (\$28,486).
7. Employer Trip Reduction Incentive Program (eTRIP) Coordinator Meetings. (quarterly) (\$28,486).
8. Employer rideshare events (as requested) (\$28,486).

Revenue Budget

AGENCY	FHWA				FTA			STIP PPM	Local	TOTAL	TOLL CREDITS NOT REVENUE			
	PL	PL carryover	RSTP	CMAQ	Sec. 5303	Sec. 5303 carryover	Sec. 5304				PL	PL carryover	Sec. 5303	Sec. 5303 carryover
Kern COG				\$164,425					\$21,303	\$185,728	\$0	\$0	\$0	\$0
Consultant				\$22,300					\$2,889	\$25,189				
Capital										\$0				
Total	\$0	\$0	\$0	\$186,725	\$0	\$0	\$0	\$0	\$24,192	\$210,917	\$0	\$0	\$0	\$0

Kern Council of Governments

OVERALL WORK PROGRAM – FY 2015/2016

Work Element # 610.1 – FREIGHT PLANNING

Purpose & Goal* **

Facilitate commercial vehicle operations (CVO) and interregional freight movement to ensure representation from all modes of the freight industry.

*Meets the following planning emphasis areas for California: Performance Management, State of Good Repair.

** Meets the following Federal Planning Emphasis Areas: MAP-21 Implementation; Models of Regional Planning Cooperation and Ladders of Opportunity.

Previous Work

1. 1994 Sunset Rail Line Study;
2. 2000 San Joaquin Valley Goods Movement Study;
3. April 1999 Kern COG Freight Survey;
4. Caltrans 2000 Statewide Freight Study;
5. San Joaquin Valley Movement Studies, Phase I (2000) and Phase II (2002);
6. Caltrans Goods Movement Study for US-395 Corridor (June 2006);
7. SR-58 Origins and Destinations Truck Study (February 2009); and
8. I-5/SR-99 Origins and Destinations Truck Study (October 2009).
9. Kern Goods Movement Strategy (September 2012).
10. San Joaquin Valley Interregional Goods Movement Plan (March 2013).

Study Design (Tasks & Responsible Agency)

1. Contact other agencies involved in freight programs for review and application to Kern County;
2. Coordinate with Caltrans on further statewide truck travel studies and I-5 Corridor Study;
3. Coordinate with FHWA on development of the primary freight network for MAP-21;
4. Coordinate with SJV COGs on development of the SJV Goods Movement Sustainable Implementation Plan.
5. Coordinate with other ongoing studies such as the Southern California Freight and Port Study and State Freight Plan Development;
6. Evaluate goods movement and truck study data to propose improvement projects for freight movement and connectivity, e.g. truck lanes, off-ramp improvements etc.
7. Perform truck model evaluation.

End Products (Schedule)

1. Interstate 5 Corridor Study. (June 2016) (\$28,000)

2. Analyses and recommendations for goods movement and connectivity projects. (as needed). (\$8,000)
3. Phase 2 – San Joaquin Valley Goods Movement Sustainable Implementation Plan (June 2016). (\$4,000)

Revenue Budget

AGENCY	FHWA				FTA			STIP PPM	Local	TOTAL	TOLL CREDITS NOT REVENUE			
	PL	PL carryover	RSTP	CMAQ	Sec. 5303	Sec. 5303 carryover	Sec. 5304				PL	PL carryover	Sec. 5303	Sec. 5303 carryover
Kern COG		\$39,749								\$39,749	\$0	\$4,559	\$0	\$0
Consultant										\$0				
Capital										\$0				
Total	\$0	\$39,749	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$39,749	\$0	\$4,559	\$0	\$0

Kern Council of Governments

OVERALL WORK PROGRAM – FY 2015/2016

Work Element # 610.4 – FREIGHT RAIL PLANNING

Purpose & Goal* **

Study commercial vehicle operations (CVO) for interregional freight movement to ensure representation from all modes of the freight industry.

*Meets the following planning emphasis areas for California: Core Planning Functions, Performance Management, State of Good Repair.

** Meets the following Federal Planning Emphasis Areas: MAP-21 Implementation; Models of Regional Planning Cooperation and Ladders of Opportunity.

Previous Work

1. 1994 Sunset Rail Line Study;
2. 2000 San Joaquin Valley Goods Movement Study;
3. April 1999 Kern COG Freight Study; and
4. Caltrans 2000 Statewide Freight Study;
5. San Joaquin Valley Movement Studies, Phase I (2000) and Phase II (2002);
6. SR-58 Origin and Destination Truck Study (Feb. 2009); and
7. I-5/SR-99 Origin and Destination Truck Study (Oct. 2009).
8. Short-Line Rail Study Phase I (Dec. 2010)
9. Railroad Grade Separation Study (Jan. 2011)
10. Short-Line Rail Study Phase II (March 2012)

Study Design (Tasks & Responsible Agency)

1. Contact agencies involved in freight programs for review and application to Kern County;
2. Coordinate with Caltrans on further studies;
3. Coordinate with other ongoing studies such as the Southern California ITS Priority Corridor, Commercial Vehicle Operations committee and San Joaquin Valley Goods Movement;
4. Analyze future use of short-line rail for goods movement;
5. Prioritize safety improvements for goods movement along railroads; and
6. Assist in establishing Central California Railroad Authority and developing/achieving annual goals.

End Products (Schedule)

1. Central California Rail Shippers and Receivers Association meetings (ongoing). (\$1,000)
2. Phase 2 – San Joaquin Valley Goods Movement Sustainable Implementation Plan (June 2016) (\$1,000)
3. Grade separation project analysis (as needed). (\$5,000)

700 RECREATION AND OPEN SPACE

Planning for recreational opportunities and open space is an integral part of the regional planning process, with particular emphasis on housing, environmental and transportation issues. The non-motorized element of the Regional Transportation Plan addresses recreational aspects of bicycling and pedestrian circulation.

No projects are programmed in FY 2015-2016.

800 EDUCATION

Continuing education is an important aspect of the planning profession in order to facilitate effective responses to changing community needs and desires. Kern COG encourages staff members to take advantage of available education opportunities. Kern COG also encourages staff members to make full use of FHWA, FTA and other public agency sponsored workshops and training courses.

Professional development is another important aspect of the planning profession. Kern COG frequently hires interns from local college programs and provides them with hands-on professional planning experience.

Kern Council of Governments

OVERALL WORK PROGRAM – FY 2015/2016

Work Element #801.1 – GRANT WRITING

Purpose & Goal

Kern COG staff will provide grant-writing services to Kern COG member agencies as well as other public agencies.

Previous Work

Kern COG has provided leadership and technical assistance to member agencies to address regional and sub-regional issues.

Study Design (Tasks & Responsible Agency)

1. Evaluate potential grants for eligibility; notify member agencies of relevant new grant opportunities (ongoing)
2. Research, schedule, prepare, and collaborate on grant applications (ongoing)
3. Provide oral and written grant descriptions and progress reports to senior staff and public officials (quarterly)
4. Attend meetings of the Governing Board and technical planning committees as needed;
5. Prepare quarterly progress reports for meetings of the governing board and technical planning committees as needed;
6. Assist with the preparation of the FY 15-16 Kern COG Overall Budget and Work Program; (Jan-May 2015)
7. Monitor and prepare amendments to FY 15-16 Kern COG Overall Work Program as needed.

End Products (Schedule)

1. Grant searches for each jurisdiction’s priority project lists (quarterly) (\$9,000)
2. Grant applications. (as needed) (\$65,000)

Revenue Budget

AGENCY	FHWA				FTA			STIP PPM	Local	TOTAL	TOLL CREDITS NOT REVENUE			
	PL	PL carryover	RSTP	CMAQ	Sec. 5303	Sec. 5303 carryover	Sec. 5304				PL	PL carryover	Sec. 5303	Sec. 5303 carryover
Kern COG									\$74,539	\$74,539	\$0	\$0	\$0	\$0
Consultant										\$0				
Capital										\$0				
Total	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$74,539	\$74,539	\$0	\$0	\$0	\$0

900 INTERGOVERNMENTAL COORDINATION

The Clearinghouse function requires an extensive program of review and comment involving many agencies and organizations within the region. These activities assure that proposed projects can be evaluated in relation to existing development, socioeconomic impact, transportation impact and local plans of environmental concerns.

The comprehensive planning process requires an ongoing and intensive coordination effort. Each planning element and planning jurisdiction is involved. This program is designed to provide technical assistance to the member agencies that have special needs. Proposed planning activity and demographic information is provided to the public, and citizens are offered an opportunity to assist in evaluating the appropriateness of plans that affect them.

Kern Council of Governments

OVERALL WORK PROGRAM – FY 2015/2016

Work Element #902.1 – REGIONAL TECHNICAL ASSISTANCE

Purpose & Goal

To improve coordination among local jurisdictions on issues of common concern. Provide transportation-related leadership and technical assistance to member agencies to address regional and subregional issues, including sustainable development practices.

Previous Work

1. Workshops
2. Technical assistance publications
3. General plans
4. Other planning and management projects
5. Rosamond Visioning Process
6. Tehachapi Bicycle Master Plan
7. Arvin Jewett Square Bicycle Plan
8. Bakersfield, California City, McFarland, Tehachapi Land Use and Circulation Element updates
9. Bakersfield Habitat Conservation Plan;
10. McFarland Bicycle Plan;

Study Design (Tasks & Responsible Agency)

1. Provide planning and management services to meet special transportation needs of Kern COG member agencies.
2. Provide assistance in land use and transportation planning, programming and budgeting to cities with limited staffing capabilities.
3. Assist in developing land use and circulation element updates/urban development strategies and master environmental assessments; incorporate updated information into Kern COG traffic and land use models.
4. Assist member agencies with development and analysis of land use information as it relates to transportation, housing and jobs (Kern COG/consultant)
5. Assist member agencies with development and analysis of transportation and circulation information.
6. Assist member agencies with “Quick Response” Transportation Plan Analysis.

End Products (Schedule)

1. Memorandums of agreement with member agencies (as needed)
2. Taft Traffic Sign Management Plan (\$15,000) (July 2015)

Revenue Budget

AGENCY	FHWA				FTA			STIP PPM	Local	TOTAL	TOLL CREDITS NOT REVENUE			
	PL	PL carryover	RSTP	CMAQ	Sec. 5303	Sec. 5303 carryover	Sec. 5304				PL	PL carryover	Sec. 5303	Sec. 5303 carryover
Kern COG									\$5,392	\$5,392	\$0	\$0	\$0	\$0
Consultant								\$15,000		\$15,000				
Capital										\$0				
Total	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$15,000	\$5,392	\$20,392	\$0	\$0	\$0	\$0

Kern Council of Governments

OVERALL WORK PROGRAM – FY 2015/2016

Work Element # 903.1 – INFORMATION AND DATA MANAGEMENT

Purpose & Goal

To provide socio-economic information concerning the Kern County region.

Previous Work

1. Database of socio-economic information related to Kern County;
2. Federal Home Mortgage Disclosure Repository;
3. State Census Data Center Affiliation certification;
4. Assist governmental agencies, business interests and the general public with accessing and interpreting socio-economic information; and
5. Assist in the development of Kern COG's regional transportation model.

Study Design (Tasks & Responsible Agency)

1. Develop and maintain socio-economic information for support of the Kern COG travel demand and air quality planning programs;
2. Maintain U.S. Federal Reserve System Home Mortgage Disclosure Repository;
3. Maintain California State Census Data Center Affiliate status;
4. Prepare California State Census Data Center reports;
5. Host workshops related to socio-economic information in the Kern Region;
6. Maintain collection of U.S. Census reports and provide library space for public inspection of the documents, including Home Mortgage Disclosure information;
7. Respond to and assist users of socio-economic information related to the Kern County region, including requests from member agencies, non-member agencies, private businesses and the general public; and
8. Attend related workshops and training sponsored by the California State Census Data Center and the U.S. Bureau of the Census.

End Products (Schedule)

1. Update community profiles for inclusion in Kern COG website.
2. Socio-economic information database related to the Kern County area (Ongoing) (\$80,000).

Revenue Budget

AGENCY	FHWA				FTA			STIP PPM	Local	TOTAL	TOLL CREDITS NOT REVENUE			
	PL	PL carryover	RSTP	CMAQ	Sec. 5303	Sec. 5303 carryover	Sec. 5304				PL	PL carryover	Sec. 5303	Sec. 5303 carryover
Kern COG		\$83,389								\$83,389	\$0	\$9,565	\$0	\$0
Consultant										\$0				
Capital										\$0				
Total	\$0	\$83,389	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$83,389	\$0	\$9,565	\$0	\$0

Kern Council of Governments

OVERALL WORK PROGRAM – FY 2015/2016

Work Element # 903.2 – DECENNIAL CENSUS COORDINATION

Purpose & Goal

Coordinate decennial Census activity within the Bakersfield-Delano Metropolitan Statistical Area.

Previous Work

1. Executive Director designated as “Key Person” for Year 2020 Census; and
2. California State Census Data Center Affiliate.

Study Design (Tasks & Responsible Agency)

1. Coordinate between Census Bureau and “Key Person”;
2. Respond to requests for information related to 2010 Census;
3. Develop Census profiles for cities and communities within Kern County.

End Products (Schedule)

1. Distribution of 2010 Census data to information users. (\$1,500)
2. Maintain Census publications for public use. (\$1,000)
3. Assist information users with data access and interpretation. \$(7,000)

Revenue Budget

AGENCY	FHWA				FTA			STIP PPM	Local	TOTAL	TOLL CREDITS NOT REVENUE			
	PL	PL carryover	RSTP	CMAQ	Sec. 5303	Sec. 5303 carryover	Sec. 5304				PL	PL carryover	Sec. 5303	Sec. 5303 carryover
Kern COG		\$9,436								\$9,436	\$0	\$1,082	\$0	\$0
Consultant										\$0				
Capital										\$0				
Total	\$0	\$9,436	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$9,436	\$0	\$1,082	\$0	\$0

Kern Council of Governments

OVERALL WORK PROGRAM – FY 2015/2016

Work Element # 906.1 – INTERREGIONAL TRANSPORTATION COORDINATION

Purpose & Goal**

To coordinate transportation and air quality planning activities among the eight San Joaquin Valley transportation planning agencies (SJVTPA); California Department of Transportation (Caltrans); the San Joaquin Valley Air Pollution Control District (SJVAPCD), Inyo and Mono Counties; and the Southern California Association of Governments (SCAG).

** Meets the following Federal Planning Emphasis Areas: Models of Regional Planning Cooperation.

Previous Work

1. San Joaquin Valley Regional Planning Agency MOU, Eastern Sierra MOU, and San Luis Obispo Council of Governments MOU;
2. San Joaquin Valley Transportation Modeling Committee;
3. Federal Transportation Improvement Program coordination;
4. California State Implementation Plan with SJVAPCD and Kern APCD;
5. SCAG/Kern COG Planning Coordination.
6. 2006-2014 San Joaquin Valley Regional Planning Agencies' policy conferences.

Study Design (Tasks & Responsible Agency)

1. Attend SJVRTPA meetings on transportation issues;
2. Meet and confer with Caltrans Districts 6 and 10 and the San Joaquin Valley Air Pollution Control District on transportation and air quality planning processes;
3. Coordinate with Inyo, Mono, San Bernardino Counties, SCAG, Caltrans District 6 and District 9 to discuss transportation issues and participate in long-range planning activities to address transportation models;
4. Attend Eastern Sierra Aviation Association meetings;
5. Coordinate and attend policy meetings with SCAG; and
6. Coordinate long-range planning activities with SCAG.

End Products (Schedule)

1. SJVRTPA meetings (ongoing) (\$75,000);
2. San Joaquin Valley transportation/air quality planning process. (consultant) (ongoing) (\$53,000);
3. San Joaquin Valley transportation planning agencies work plan/Policy Council coordination (\$38,000) (consultant) (ongoing);
4. Air quality planning study (as needed) (\$25,000);
5. Kern COG/SCAG coordination meetings (\$5,000);
6. San Joaquin Valley Regional Planning Agencies Policy Conference (Oct. 2015) (\$5,000).

Revenue Budget

AGENCY	FHWA				FTA			STIP PPM	Local	TOTAL	TOLL CREDITS NOT REVENUE			
	PL	PL carryover	RSTP	CMAQ	Sec. 5303	Sec. 5303 carryover	Sec. 5304				PL	PL carryover	Sec. 5303	Sec. 5303 carryover
Kern COG		\$111,950								\$111,950	\$0	\$12,841	\$0	\$0
Consultant								\$67,000		\$67,000				
Capital										\$0				
Total	\$0	\$111,950	\$0	\$0	\$0	\$0	\$0	\$67,000	\$0	\$178,950	\$0	\$12,841	\$0	\$0

Kern Council of Governments

OVERALL WORK PROGRAM – FY 2015/2016

Work Element #906.2 – LOCAL CLEARINGHOUSE REVIEW PROGRAM

Purpose & Goal

To make federal, state and local program and project proposals available for public review; determine consistency with regional comprehensive plans; and ensure adequate mitigation is proposed for impacts.

Previous Work

Area wide clearinghouse; grant applications.

Study Design (Tasks & Responsible Agency)

1. Review of federal programs and proposals, including urban impact assessment and review of all transportation related proposals.
2. Review of state plans, environmental documents and local plans and programs.
3. Update and implement MOUs and agreements.
4. Forward appropriate documents and proposals to interested individuals and agencies.
5. Obtain and file copies of grant applications and project/program proposals.

End Products (Schedule)

1. Summary of grants and reviews. (As requested) (\$1,000)

Revenue Budget

AGENCY	FHWA				FTA			STIP PPM	Local	TOTAL	TOLL CREDITS NOT REVENUE			
	PL	PL carryover	RSTP	CMAQ	Sec. 5303	Sec. 5303 carryover	Sec. 5304				PL	PL carryover	Sec. 5303	Sec. 5303 carryover
Kern COG									\$995	\$995	\$0	\$0	\$0	\$0
Consultant										\$0				
Capital										\$0				
Total	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$995	\$995	\$0	\$0	\$0	\$0

1000 PROGRAM PLANNING AND ADMINISTRATION

The regional planning process, in order to successfully coordinate the integration of programs and encourage comprehensive planning, requires complex internal functions. Compliance with local, state and federal governmental programs, identifying area-wide needs, directing programs to meet those needs and coordinating programs from each level to complement the comprehensive planning efforts of the area requires extensive management and financial support.

Kern Council of Governments

OVERALL WORK PROGRAM – FY 2015/2016

Work Element # 1001.1 – LOCAL REIMBURSEMENT

Purpose & Goal

To provide local reimbursement for travel and promotional costs that are not eligible for federal reimbursement.

Previous Work

1. Kern COG-related travel;
2. Distribute promotional items at community events.

Study Design (Tasks & Responsible Agency)

1. Travel costs that exceed those allowed to employees of the State of California;
2. To provide local funding for the purchase of Kern COG promotional items.

End Products (Schedule)

1. Kern COG promotional items. (As needed) (\$10,000)

Revenue Budget

AGENCY	FHWA				FTA				Local	TOTAL	TOLL CREDITS NOT REVENUE			
	PL	PL carryover	RSTP	CMAQ	Sec. 5303	Sec. 5303 carryover	Sec. 5304	STIP PPM			PL	PL carryover	Sec. 5303	Sec. 5303 carryover
Kern COG									\$17,000	\$17,000	\$0	\$0	\$0	\$0
Consultant										\$0				
Capital										\$0				
Total	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$17,000	\$17,000	\$0	\$0	\$0	\$0

Kern Council of Governments

OVERALL WORK PROGRAM – FY 2015/2016

Work Element # 1001.2 – LEGISLATIVE PROGRAM

Purpose & Goal

To improve the Kern region’s potential for future state and federal transportation, housing, water, air quality and/or energy-related funding.

Previous Work

1. Kern regional federal legislative advocacy trip;
2. San Joaquin Valley COGs federal legislative advocacy trip;
3. Kern regional state legislative advocacy trip; and
4. San Joaquin Valley COGs state legislative advocacy trip.
5. SB 325 (2011) Central California Rail Authority
6. ACA 23 (2012) Transportation Sales Tax Measures—Voter Threshold

Study Design (Tasks & Responsible Agency)

1. Meetings, correspondence with lobbying consultants;
2. Craft legislative proposals and amendments;
3. Coordinate regional and Valleywide lobbying trips; and
4. Develop white papers, fact sheets, talking point summaries, etc. for regional and Valleywide legislative advocacy trips.

End Products (Schedule)

1. New legislation related to transportation, housing, water, air quality and/or energy. (as required) (\$20,000);
2. Legislative amendments regarding transportation, housing, water, air quality and/or energy-related bills (as required) (\$20,000);
3. San Joaquin Valley COGs federal legislative advocacy trip. (September 2015) (\$12,000);
4. San Joaquin Valley COGs state legislative advocacy trip. (March 2016) (\$6,000);

Revenue Budget

AGENCY	FHWA				FTA			STIP PPM	Local	TOTAL	TOLL CREDITS NOT REVENUE			
	PL	PL carryover	RSTP	CMAQ	Sec. 5303	Sec. 5303 carryover	Sec. 5304				PL	PL carryover	Sec. 5303	Sec. 5303 carryover
Kern COG									\$46,855	\$46,855	\$0	\$0	\$0	\$0
Consultant									\$7,000	\$7,000				
Capital										\$0				
Total	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$53,855	\$53,855	\$0	\$0	\$0	\$0

Kern Council of Governments

OVERALL WORK PROGRAM – FY 2015/2016

Work Element #1001.3 - TRANSPORTATION DEVELOPMENT ACT (TDA) PROGRAM

Purpose & Goal

To effectively manage programs and funds developed pursuant to the Transportation Development Act (TDA), California Public Utilities Code Sections 99200, et. seq.

Previous Work

1. Prior year records and reports, including: financial transactions, claims, applications, resolutions, financial/compliance audits and performance audits.

Study Design (Tasks & Responsible Agency)

1. Create and manage the Local Transportation Fund and the State Transit Assistance Fund in accordance with state statutes and regulations and Kern COG program policy;
2. Maintain local program rules and regulations manual;
3. Prepare an annual estimate of area apportionments; advise claimants of quarterly trust fund subsidiary account activity and balances;
4. Assist prospective claimants with annual claims, project lists, and local program administration;
5. Provide for the review, approval and processing of all claims and financial transactions;
6. Maintain general and subsidiary ledgers and books of original entry in accordance with generally accepted accounting principles; and prepare periodic account reconciliations;
7. Prepare periodic financial statements and claim status reports;
8. Conduct annual financial and compliance audit of Kern COG and each claimant contract for and appropriate financial reports by an independent certified public accountant or public accountant (consultant);
9. Conduct a triennial performance audit of Kern COG and each transit claimant and contract appropriate reports by a qualified firm (consultant);
10. Coordinate the activities of the Kern Social Service Transportation Advisory Committee and social services transit providers; oversee the activities of the Consolidated Transportation Service Agency;
11. Provide for the annual determination, analysis and resolution of unmet transit needs;
12. Prepare and approve the Annual Pedestrian and Bikeway Program of Projects; review projects as necessary;
13. Attend TDA administration seminars;
14. Monitor transit ridership and performance data monthly; conduct quarterly meetings of transit service operators; and

15. Prepare the biennial update of Social Service Action Plan and inventory; monitor plan implementation.

End Products (Schedule)

1. Source journals, including cash receipts, cash disbursements, accounts receivable and claims payable. (monthly) (\$5,500);
2. Financial statements and status reports, including a balance sheet and statement of revenues and disbursements. (monthly) (\$5,500);
3. Annual estimate of area apportionments. (March 2015) (\$5,500);
4. Subsidiary trust account statements. (quarterly)
5. Annual claims and applications. (Transit March 2015; Pedestrian/Bike August 2014; streets/roads September 2014) (\$5,500);
6. Annual financial and compliance audit reports. (13/14) (Consultant = \$130,000)
7. Triennial performance audit reports. (N/A) Functional audits. (as required) (Consultant = \$0)
8. Metro CTSA monitoring and evaluation report. (ongoing)
9. Annual TDA Pedestrian and Bikeway Program of Projects (\$5,500);
10. Countywide ridership report. (January 2015) (\$5,500);
11. Unmet transit needs finding and documentation. (June 2015) (\$5,500);
12. Coordinated Human Services Transportation Plan Update. (as required)
13. Social Service Transportation Advisory Committee meetings. (quarterly) (\$5,500);
14. Special Transit Studies (as required) (Consultant = \$75,000)
15. Monitor and evaluate the Social Service Transit Program in the Metro Bakersfield area. (\$5,500);

Revenue Budget

AGENCY	FHWA				FTA				TOTAL	TOLL CREDITS NOT REVENUE				
	PL	PL carryover	RSTP	CMAQ	Sec. 5303	Sec. 5303 carryover	Sec. 5304	STIP PPM		Local	PL	PL carryover	Sec. 5303	Sec. 5303 carryover
Kern COG									\$145,416	\$145,416	\$0	\$0	\$0	\$0
Consultant									\$130,000	\$130,000				
Capital										\$0				
Total	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$275,416	\$275,416	\$0	\$0	\$0	\$0

Kern Council of Governments

OVERALL WORK PROGRAM – FY 2015/2016

Work Element # 1001.4 – INFORMATION SERVICES AND TRIBAL CONSULTATION

Purpose & Goal

To inform and involve the public, member agencies and tribal governments in the decision-making process on issues affecting the Kern region, and to comply with Federal MAP-21 public participation requirements.

Previous Work

1. Public Involvement Procedures;
2. Kern COG Quarterly Newsletter; news releases;
3. Kern COG's Annual Report
4. Informational brochures;
5. Public meetings and workshops coordination;
6. Meeting Briefs;
7. Kern COG webpage and Areawide Directory;
8. Legislative tracking and reporting;
9. Policy development and analysis;
10. Attend community events;
11. Community flier development and distribution;
12. Multi-media advertising development and distribution, including radio and television;
13. Regional Awards of Merit program; and
14. Kern COG Art Contest.

Study Design (Tasks & Responsible Agency)

1. Compose, publish and distribute the Kern COG Quarterly, Legislative Watch, Kern COG Express;
2. Compose and update various brochures, letters, memos, news releases and publications, including the Annual Report; Board Actions; Outreach Efforts and Areawide Directory, providing information regarding Kern COG, its member agencies and its activities;
3. Provide staff support for public participation efforts concerning regional issues;
4. Maintain and contribute to electronic and postal contact database for correspondence with member agencies and the public;
5. Maintain a public involvement program that complies with state open meeting laws and MAP-21 provisions;
6. Maintain involvement with community groups including: Cultiva La Salud; the Dolores Huerta Foundation; Center for Race, Poverty and the Environment; the Greater Bakersfield Chamber of Commerce; Natural Resources Defense Council; Kern Transportation Foundation; environmental justice organizations; healthy lifestyle advocate groups and; others;

7. Engage, consult and coordinate with tribal governments regarding the transportation planning process;
8. Implement public involvement procedures, including legal notices, announcements, advertisements and product/project specific newsletter publication and conduct related workshops and meetings;
9. Compose, publish and maintain Kern COG's website (www.kerncog.org) and Facebook page;
10. Track and report on relevant legislation;
11. Develop and implement public involvement procedures evaluation methodology to assess strengths and weaknesses;
12. Develop, distribute and evaluate community transportation surveys;
13. Document and evaluate Kern COG's environmental justice process; and
14. Broadcast Kern COG Board meetings on the local government channel.

End Products (Schedule)

1. Kern COG Quarterly. (Sept. 2015, Dec. 2015, March 2016, June 2016);
2. Informational brochures and news releases. (as required);
3. Kern COG internet website. (KCSOS=\$20,000) (ongoing);
4. Public involvement forums. (Kern Trans. Foundation = \$30,000) (June 2016);
5. Board meetings and other broadcasts. (KGOV = \$45,500) (ongoing);
6. Regional Awards Program. (\$20,000) (March 2016) (Non-reimbursable).

Revenue Budget

AGENCY	FHWA				FTA			STIPPPM	Local	TOTAL	TOLL CREDITS NOT REVENUE			
	PL	PL carryover	RSTP	CMAQ	Sec. 5303	Sec. 5303 carryover	Sec. 5304				PL	PL carryover	Sec. 5303	Sec. 5303 carryover
Kern COG		\$105,501								\$105,501	\$0	\$25,808	\$0	\$0
Consultant		\$119,500								\$119,500				
Capital										\$0				
Total	\$0	\$225,001	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$225,001	\$0	\$25,808	\$0	\$0

2000 Traveler Information & Assistance

The Kern Motorist Aid Authority (KMAA) was created on May 19, 1988. The Authority imposes a fee, not to exceed \$1.00 per year, on non-exempt motor vehicles registered within the county. The additional fee is collected by the California Department of Motor Vehicles (DMV) at the time of vehicle registration or renewal.

The purpose of the Authority is to finance, implement, operate and maintain a motorist aid system pursuant to California Streets and Highways Code Sections 2550-2560. The system may include call boxes located on the California freeway and expressway system, and on county routes which connect segments of the California freeway and expressway system that are under the jurisdiction of the California Highway Patrol (CHP).

Kern Council of Governments

OVERALL WORK PROGRAM – FY 2015/2016

Work Element # 2001.1 – KMAA SYSTEM IMPLEMENTATION AND OPERATIONS

Purpose & Goal

To operate a comprehensive network of roadside motorist aid call boxes within Kern County.

Previous Work

1. Existing roadside call box service along all state and interstate routes;
2. The KMAA “Ten-Year Strategic Plan” (1998-2008);
3. The CalSAFE “Call Box Crash Worthiness Study” (June 2004);
4. The Call Box Program Evaluation & Needs Assessment (June 2006); and
5. The Call Box Retrofit & Upgrade Project. (September 2009)

Study Design (Tasks & Responsible Agency)

1. Investigate call box network modifications and expansions;
2. Evaluate new technological capabilities developed for call boxes;
3. Identify and define local issues related to network design and operation;
4. Develop site plans and standards for locating and installing call boxes on approved routes;
5. Provide for call box installation and removal pursuant to approved plans;
6. Survey call box sites for ADA compliance;
7. Provide for the periodic preventive, corrective maintenance of network hardware;
8. Provide for regular and reliable radio, cellular or other communication services; and
9. Provide for and analyze periodic statistical reports regarding call box usage.

End Products (Schedule)

1. Call Box Use Statistical Reports. (quarterly)
2. Knockdown and vandalism report. (quarterly)
3. Special studies. (as developed)

Revenue Budget

AGENCY	FHWA				FTA				TOTAL	TOLL CREDITS NOT REVENUE				
	PL	PL carryover	RSTP	CMAQ	Sec. 5303	Sec. 5303 carryover	Sec. 5304	STIP PPM		Local	PL	PL carryover	Sec. 5303	Sec. 5303 carryover
Kern COG									\$21,033	\$21,033	\$0	\$0	\$0	\$0
Consultant										\$0				
Capital										\$0				
Total	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$21,033	\$21,033	\$0	\$0	\$0	\$0

Kern Council of Governments

OVERALL WORK PROGRAM – FY 2015/2016

Work Element # 2002.1 – KMAA ADMINISTRATION

Purpose & Goal

Provide effective and efficient operation of the Kern Motorist Aid Authority through management oversight and control of services and operations.

Previous Work

1. Participate in the California Service Authority for Freeways and Expressways Committee (CalSAFE);
2. Maintain a financial accounting system in accordance with GAAP and enterprise fund accounting, including a general ledger and books of original entry; prepare quarterly financial statements; and process monthly reconciliations; and
3. Prepare periodic management reports regarding contract status, service performance and related matters.

Study Design (Tasks & Responsible Agency)

1. Review proposed legislation, regulations and guidelines regarding call box services;
2. Develop and maintain an ongoing public education program;
3. Prepare an annual KMAA work program and budget;
4. Review and approve for payment invoices for purchases & contractual services;
5. Receive and process cash receipts and payments on account;
6. Process the allocation of all costs incurred in accordance with an approved cost allocation plan;
7. Maintain a financial accounting system in accordance with GAAP and enterprise fund accounting, including a general ledger and books of original entry; prepare quarterly financial statements; and process monthly reconciliations; and
8. Provide for an annual financial and compliance audit by an independent certified public accountant for the purpose of attesting to and certifying records, internal control procedures and results of operations.

End Products (Schedule)

1. Annual work plan and budget.
2. Financial statements. (quarterly)

Revenue Budget

AGENCY	FHWA				FTA			STIP PPM	Local	TOTAL	TOLL CREDITS NOT REVENUE			
	PL	PL carryover	RSTP	CMAQ	Sec. 5303	Sec. 5303 carryover	Sec. 5304				PL	PL carryover	Sec. 5303	Sec. 5303 carryover
Kern COG									\$9,486	\$9,486	\$0	\$0	\$0	\$0
Consultant										\$0				
Capital										\$0				
Total	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$9,486	\$9,486	\$0	\$0	\$0	\$0

Kern Council of Governments

OVERALL WORK PROGRAM – FY 2015/2016

Work Element # 2005.1 – 511 SYSTEM IMPLEMENTATION AND OPERATIONS

Purpose & Goal

To design and operate a comprehensive 511 system for traveler information.

Previous Work

1. Integrate with other motorist aid and transportation demand management programs;
2. Integrate the Kern 511 Traveler Information System with the San Joaquin Valley Regional Transportation Planning Agencies 511 system;
3. Identify and define local issues related to network design and operation;
4. Develop System Engineering Management Plan for Kern 511;
5. Perform quality assurance testing of Kern 511 Traveler Information System i.e. functional testing, integration testing and user acceptance testing; and
6. Promote the Kern 511 Traveler Information System through advertising and outreach.

Study Design (Tasks & Responsible Agency)

1. Investigate 511 network modification and expansion possibilities;
2. Evaluate new technological capabilities developed for 511 systems;
3. Coordinate with 511 consultant to develop a system hosting and maintenance plan providing for routine updates and quality analysis of data;
4. Provide periodic preventive and corrective maintenance of network hardware;
5. Continue the Kern 511 Traveler Information System Marketing Plan; and
6. Provide for and analyze periodic statistical reports regarding 511 usage.

End Products (Schedule)

1. Update Kern 511 Traveler Information System, including interactive voice recognition and website capabilities. (ongoing)
2. Kern 511 Traveler Information System Marketing Plan (periodically); and
3. Identify potential modifications and/or expansions to the 511 network. (ongoing)

Revenue Budget

AGENCY	FHWA				FTA			STIP PPM	Local	TOTAL	TOLL CREDITS NOT REVENUE			
	PL	PL carryover	RSTP	CMAQ	Sec. 5303	Sec. 5303 carryover	Sec. 5304				PL	PL carryover	Sec. 5303	Sec. 5303 carryover
Kern COG									\$35,801	\$35,801	\$0	\$0	\$0	\$0
Consultant										\$0				
Capital										\$0				
Total	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$35,801	\$35,801	\$0	\$0	\$0	\$0

VII. SUMMARY FINANCIAL TABLE/FOOTNOTE LEGEND

Kern Council of Governments
 FY 2015-2016 Overall Work Program
 Financial Summary Chart
FOOTNOTE LEGEND

(1) Grantor Agency: California Department of Transportation Aeronautics Program
 Designated Recipient:
 Program:
 WorkElement: 604.1

Funding:	<u>Grantor</u>	<u>Local Match</u>
	\$ -	\$ -

(2) Grantor Agency: Federal Highway Administration
 Designated Recipient: California Department of Transportation
 Program: Safe Routes to School (SRTS)
 WorkElement: 608.3

Funding:	<u>Grantor</u>	<u>Local Match</u>
2009-2010 Allocation	\$ -	\$ -
2010-2011 Allocation	\$ -	\$ -
2012-2013 Allocation	\$ -	\$ -
PY Carryover	\$ -	\$ -
TOTAL	<u>\$ -</u>	<u>\$ -</u>

(3a) Grantor Agency: Federal Highway Administration
 Designated Recipient: California Department of Transportation
 Program: FHWA-FAP
 WorkElement: 607.1

Funding:	<u>Grantor</u>	<u>Local Match</u>
	\$ -	\$ -

(3b) Grantor Agency: San Joaquin Valley Unified Air Pollution Control District
 Designated Recipient:
 Program: REMOVE (ab2766/DMV fees)
 WorkElement:

Funding:	<u>Grantor</u>	<u>Local Match</u>
	\$ -	\$ -

Kern Council of Governments
 FY 2015-2016 Overall Work Program
 Financial Summary Chart
FOOTNOTE LEGEND

- (4) Grantor Agency: Federal Transit Administration
 Designated Recipient: California Department of Transportation Division of Transportation Planning
 Program: Section 5304 Technical Planning Assistance (Rural)
 WorkElement: 606.2, 606.3, 606.4

Funding:	Grantor	Local Match
PY Carryover	\$ -	\$ -
2015-2016 Allocation	\$ 140,000	\$ 18,138
Unprogrammed	\$ -	\$ -
TOTAL	\$ 140,000	\$ 18,138

- (5) Grantor Agency: Federal Transit Administration
 Designated Recipient: California Department of Transportation Division of Transportation Planning
 Program: Section 5303 Metropolitan Planning Assistance (Urban)
 WorkElement: 601.1A, 601.1B, 601.2A, 603.1

Funding:	Grantor	Local Match	Toll Credits
PY Carryover	\$ 362,553		\$ 41,585
2015-2016 Allocation	\$ 262,001		\$ 30,052
Unprogrammed	\$ -	\$ -	
TOTAL	\$ 624,554	\$ -	\$ 71,636

- (6) Grantor Agency: Federal Transit Administration
 Designated Recipient:
 Program: Section 5316 Job Access Reverse Commute/New Freedom
 WorkElement: 603.3C

Funding:	Grantor	Local Match
PY Carryover	\$ -	\$ -
TOTAL	\$ -	\$ -

- (7) Grantor Agency: Federal Highway Administration
 Designated Recipient: California Department of Transportation
 Program: FHWA-PL (Formula Planning)
 WorkElement:

Funding:	Grantor	Local Match	Toll Credits
PY Carryover	\$ 1,303,556		\$ 149,518
2015-2016 Allocation	\$ 1,326,389		\$ 171,848
Unprogrammed	\$ 1,083,010		\$ 124,221
TOTAL	\$ 3,712,955	\$ -	\$ 445,587

Kern Council of Governments
 FY 2015-2016 Overall Work Program
 Financial Summary Chart
FOOTNOTE LEGEND

(8) Grantor Agency: California Department of Transportation
 Designated Recipient: California Department of Transportation
 Program: State Highway Account
 WorkElement: 601.5

	Grantor	Local Match
Funding:		
PY Carryover	\$ -	\$ -
2015-2016 Allocation		
TOTAL	\$ -	\$ -

(8a) Grantor Agency: Federal Highway Administration
 Designated Recipient: California Department of Transportation
 Program: Demonstration Surface Transportation Program
 WorkElement:

	Grantor	Local Match
Funding:		
PY Carryover	\$ -	\$ -
2015-2016 Allocation	\$ -	\$ -
TOTAL	\$ -	\$ -

(9) Grantor Agency: Federal Highway Administration
 Designated Recipient: California Department of Transportation
 Program: Regional Surface Transportation Program
 WorkElement: 601.3C

	Grantor	Local Match
Funding:		
PY Carryover	\$ -	\$ -
2015-2016 Allocation	\$ 79,677	\$ 10,323
Unprogrammed		\$ -
TOTAL	\$ 79,677	\$ 10,323

(10) Grantor Agency: Federal Highway Administration
 Designated Recipient: California Department of Transportation
 Program: Congestion Mitigation Air Quality (CMAQ)
 WorkElement: 101.2, 607.1

	Grantor	Local Match
Funding:		
PY Carryover	\$ -	\$ -
2015-2016 Allocation	\$ 201,534	\$ 26,111
Unprogrammed		\$ -
TOTAL	\$ 201,534	\$ 26,111

Kern Council of Governments
 FY 2015-2016 Overall Work Program
 Financial Summary Chart
FOOTNOTE LEGEND

(11) Grantor Agency: California Department of Transportation
 Designated Recipient:
 Program: Formula Planning Subventions
 WorkElement: N/A

Funding:	Grantor	Local Match
TOTAL	\$ -	\$ -

(11a) Grantor Agency: California Department of Transportation
 Designated Recipient:
 Program: Environmental Justice
 WorkElement: 601.5

Funding:	Grantor	Local Match
PY Carryover	\$ -	\$ -
2015-2016 Allocation	\$ -	\$ -
Unprogrammed	\$ -	\$ -
TOTAL	\$ -	\$ -

(11b) Grantor Agency: California Department of Transportation
 Designated Recipient:
 Program: STIP PPM
 WorkElement: 601.1A, 601.2A, 601.2B

Funding:	Grantor	Local Match
PY Carryover	\$ -	\$ -
2015-2016 Allocation	\$ 465,000	\$ -
Unprogrammed	\$ -	\$ -
TOTAL	\$ 465,000	\$ -

(12) Grantor Agency: Federal Highway Administration
 Designated Recipient: California Department of Transportation
 Program: State Planning and Research
 WorkElement: 203.3

Funding:	Grantor	Local Match
PY Carryover	\$ -	\$ -
2015-2016 Allocation	\$ -	\$ -
Unprogrammed	\$ -	\$ -
TOTAL	\$ -	\$ -

Kern Council of Governments
 FY 2015-2016 Overall Work Program
 Financial Summary Chart
FOOTNOTE LEGEND

(13) Grantor Agency: Kern COG Member Agencies
 Designated Recipient:
 Program: TDA, Administration & Regional Planning Contribution
 WorkElement: Various

Funding:	<u>Administration</u>	<u>Planning</u>	<u>Total</u>
PY Carryover	\$ -	\$ -	\$ -
2015-2016 Allocation	\$400,305	\$1,165,128	\$ 1,565,433
Unprogrammed	\$ -	\$(1,074,437)	\$(1,074,437)
TOTAL	<u>\$ 400,305</u>	<u>\$ 90,691</u>	<u>\$ 490,996</u>

(14) Grantor Agency: Kern COG Member Agencies
 Designated Recipient:
 Program: Service Contracts and Sales
 WorkElement: 601.6, 2001.1, 2002.1

Funding:	<u>Grantor</u>
Contracts	\$ 18,256
Member Dues	\$ -
Partnership Sales	\$ -
KMAA	\$ 66,320
Freeway Service Patrol	\$ -
AB 811	\$ -
Energy Partnerships	\$ -
SCE - REAP	\$ -
TOTAL	<u>\$ 84,576</u>

(15) Grantor Agency: California Department of Transportation
 Designated Recipient:
 Program: San Joaquin Valley Regional Planning Blueprint
 WorkElement: 203.1

Funding:	<u>Grantor</u>	<u>Local Match</u>
PY Carryover	\$ -	\$ -
2015-2016 Allocation	\$ -	\$ -
TOTAL	<u>\$ -</u>	<u>\$ -</u>

VIII. INFORMATION ELEMENT/OTHER ENTITIES PLANNING ACTIVITIES

ATTACHMENT A
KERN COUNCIL OF GOVERNMENTS
OTHER PLANNING ACTIVITIES WITHIN THE REGION
FY 2015 - 2016

Informational Element Matrix

The following is a list of planning activities for which Caltrans is involved in for within the MPO metropolitan planning area.

Activity Description	MPO Work Element Number	Funding Type	Product(s)	Work Performed By	Due Date	FSTIP Prgmng.
Caltrans work elements for OWP, progress reports, reimbursement and monitoring	N/A	FED/STATE	OWP Management	Caltrans	On-going	No
IGR/local development reviews	N/A	STATE	Recommended mitigation for development impacts on State facilities	Caltrans	On-going	No
Update Various System Planning Documents	N/A	STATE	State Route (SR) 166 Transportation Concept Report (TCR) Various System Planning Documents	Caltrans	Dec. 2015 On-going	No
Valley-wide GIS	N/A	STATE	Coordinate Integration of Valley-wide GIS into Caltrans GIS	Caltrans	On-going	No
California Transportation Plan	N/A	STATE	The California Transportation Plan (CTP) 2040, is scheduled to be approved by the Transportation Agency in December 2015. The CTP will assess how MPO's Sustainable Communities Strategies will influence the Statewide Multimodal transportation system.	Caltrans	Dec. 2015	No
Update District 6 Bicycle Guide	N/A	STATE	The District 6 Bicycle Guide will include elevation charts, detailed shoulder information, bikes allowed/prohibited, a map, street/postmile data, number of lanes, terrain and alternative route data.	Caltrans	Jun. 2015	No
Tribal Consultation and Coordination	N/A	FED/STATE	Coordinating projects that impact the State Route and the Tejon Indian Tribe, including Indian Reservation Roads Inventory Program	Caltrans, Tribal Governments	On-going	No

IX. APPENDICES

**Fiscal Year 2015/2016 California Department of Transportation
Debarment and Suspension Certification**

As required by U.S. DOT regulations on governmentwide Debarment and Suspension

(Nonprocurement), 49 CFR 29.100:

- 1) The Applicant certifies, to the best of its knowledge and belief, that it and its contractors, subcontractors and subrecipients:
 - a) Are not presently debarred, suspended, proposed for debarment, declared ineligible, or voluntarily excluded from covered transactions by any Federal department or agency;
 - b) Have not, within the three (3) year period preceding this certification, been convicted of or had a civil judgment rendered against them for commission of fraud or a criminal offense in connection with obtaining, attempting to obtain, or performing a public (Federal, state, or local) transaction or contract under a public transaction, violation of Federal or state antitrust statutes, or commission of embezzlement, theft, forgery, bribery, falsification or destruction of records, making false statements, or receiving stolen property;
 - c) Are not presently indicted for or otherwise criminally or civilly charged by a governmental entity (Federal, state, or local) with commission of any of the offenses listed in subparagraph (1)(b) of this certification; and
 - d) Have not, within the three (3) year period preceding this certification, had one or more public transactions (Federal, state, and local) terminated for cause or default.
- 2) The Applicant also certifies that, if Applicant later becomes aware of any information contradicting the statements of paragraph (1) above, it will promptly provide that information to the State.
- 3) If the Applicant is unable to certify to all statements in paragraphs (1) and (2) of this certification, through those means available to Applicant, including the General Services Administration's ***Excluded Parties List System (EPLS)***, Applicant shall indicate so in its applications, or in the transmittal letter or message accompanying its annual certifications and assurances, and will provide a written explanation to the State.

**DEPARTMENT OF TRANSPORTATION
DEBARMENT AND SUSPENSION CERTIFICATION
FISCAL YEAR 2015/2016
SIGNATURE PAGE**

In signing this document, I declare under penalties of perjury that the foregoing certifications and assurances, and any other statements made by me on behalf of the Applicant are true and correct.

Signature _____ Date _____

Printed Name _____

As the undersigned Attorney for the above named Applicant, I hereby affirm to the Applicant that it has the authority under state and local law to make and comply with the certifications and assurances as indicated on the foregoing pages. I further affirm that, in my opinion, these certifications and assurances have been legally made and constitute legal and binding obligations of the Applicant.

I further affirm to the Applicant that, to the best of my knowledge, there is no legislation or litigation pending or imminent that might adversely affect the validity of these certifications and assurances or of the performance of the described project.

AFFIRMATION OF APPLICANT'S ATTORNEY

For _____ (Name of Applicant)

Signature _____ Date _____

Printed Name _____

of Applicant's Attorney

FY 2015/2016 FHWA Metropolitan Transportation Planning Process Certification

In accordance with 23 CFR 450, Caltrans and _____, Metropolitan Planning Organization for the _____ urbanized area(s) hereby certify that the transportation planning process is addressing the major issues in the metropolitan planning area and is being conducted in accordance with all applicable requirements of:

- I. 23 U.S.C. 134, 49 U.S.C. 5303, and 23 CFR 450 Subparts B and C;
- II. In nonattainment and maintenance areas, sections 174 and 176 (c) and (d) of the Clean Air Act, as amended (42 U.S.C. 7504, 7506 (c) and (d)) and 40 CFR part 93;
- III. Title VI of the Civil Rights Act of 1964 and the Title VI Assurance executed by California under 23 U.S.C. 324 and 29 U.S.C. 794
- IV. 49 U.S.C. 5332, prohibiting discrimination on the basis of race, color, creed, national origin, sex, or age in employment or business opportunity;
- V. Section 1101(b) of the MAP-21 (Pub. L. 112-141) and 49 CFR part 26 regarding the involvement of disadvantaged business enterprises in USDOT funded projects;
- VI. 23 CFR part 230, regarding the implementation of an equal employment opportunity program on Federal and Federal-aid highway construction contracts;
- VII. The provisions of the Americans with Disabilities Act of 1990 (42 U.S.C. 12101 *et seq.*) and 49 CFR parts 27, 37, and 38;
- VIII. The Older Americans Act, as amended (42 U.S.C. 6101), prohibiting discrimination on the basis of age in programs or activities receiving Federal financial assistance;
- IX. Section 324 of title 23 U.S.C. regarding the prohibition of discrimination based on gender; and
- X. Section 504 of the Rehabilitation Act of 1973 (29 U.S.C. 794) and 49 CFR part 27 regarding discrimination against individuals with disabilities.

MPO Authorizing Signature

Title

Date

Caltrans District Approval Signature

Title

Date

FY 2015/2016 State Transportation Planning Process Certification

In accordance with 23 CFR 450.334 and 450.220, Caltrans and _____, Regional Transportation Planning Agency for _____ hereby certify that the transportation planning process is addressing the major issues in the regional planning area and is being conducted in accordance with all applicable requirements of:

- I. 23 U.S.C. 134, 49 U.S.C. 5303, and this subpart;
- II. Sections 174 and 176 (c) and (d) of the Clean Air Act as amended (42 U.S.C. 7504, 7506 (c) and (d)) (**Note – only for Regional Transportation Planning Agencies with non-attainment and/or maintenance areas within the metropolitan planning area boundary**);
- III. Title VI of the Civil Rights Act of 1964 and the Title VI Assurance executed by California under 23 U.S.C. 324 and 29 U.S.C. 794;
- IV. The provisions of the Americans with Disabilities Act of 1990 (42 U.S.C. 12101 et seq.) and 49 CFR parts 27, 37, and 38.
- V. 49 U.S.C. 5332, prohibiting discrimination on the basis of race, color, creed, national origin, sex, or age in employment or business opportunity;
- VI. 23 CFR part 230, regarding the implementation of an equal employment opportunity program on Federal and Federal-aid highway construction contracts;
- VII. The Older Americans Act, as amended (42 U.S.C. 6101), prohibiting discrimination on the basis of age in programs or activities receiving Federal financial assistance;
- VIII. Section 324 of title 23 U.S.C. regarding the prohibition of discrimination based on gender; and
- IX. Section 504 of the Rehabilitation Act of 1973 (29 U.S.C. 794) and 49 CFR part 27 regarding discrimination against individuals with disabilities.

RTPA Authorizing Signature

Title

Date

Caltrans District Approval Signature

Title

Date

FTA FISCAL YEAR 2015 CERTIFICATIONS AND ASSURANCES

**FEDERAL FISCAL YEAR 2015 CERTIFICATIONS AND ASSURANCES FOR
FEDERAL TRANSIT ADMINISTRATION ASSISTANCE PROGRAMS**

(Signature pages alternative to providing Certifications and Assurances in TEAM-Web)

Name of Applicant: _____

The Applicant agrees to comply with applicable provisions of Groups 01 – 24. _____

OR

The Applicant agrees to comply with applicable provisions of the Groups it has selected:

<u>Group</u>	<u>Description</u>	
01.	Required Certifications and Assurances for Each Applicant.	_____
02.	Lobbying.	_____
03.	Procurement and Procurement Systems.	_____
04.	Private Sector Protections.	_____
05.	Rolling Stock Reviews and Bus Testing.	_____
06.	Demand Responsive Service.	_____
07.	Intelligent Transportation Systems.	_____
08.	Interest and Financing Costs and Acquisition of Capital Assets by Lease.	_____
09.	Transit Asset Management Plan and Public Transportation Agency Safety Plan.	_____
10.	Alcohol and Controlled Substances Testing.	_____
11.	Fixed Guideway Capital Investment Grants Program (New Starts, Small Starts, and Core Capacity) and Capital Investment Program in Effect before MAP-21 Became Effective.	_____
12.	State of Good Repair Program.	_____
13.	Fixed Guideway Modernization Grant Program.	_____
14.	Bus and Bus Facilities Formula Grants Program and Bus and Bus-Related Equipment and Facilities Grant Program (Discretionary).	_____
15.	Urbanized Area Formula Grants Programs/ Passenger Ferry Grants Program/Job Access and Reverse Commute (JARC) Formula Grant Program.	_____
16.	Seniors/Elderly/Individuals with Disabilities Programs/New Freedom Program.	_____
17.	Rural/Other Than Urbanized Areas/Appalachian Development/Over-the-Road Bus Accessibility Programs.	_____
18.	Tribal Transit Programs (Public Transportation on Indian Reservations Programs).	_____
19.	Low or No Emission/Clean Fuels Grant Programs.	_____
20.	Paul S. Sarbanes Transit in Parks Program.	_____
21.	State Safety Oversight Grant Program.	_____
22.	Public Transportation Emergency Relief Program.	_____
23.	Expedited Project Delivery Pilot Program.	_____
24.	Infrastructure Finance Programs.	_____

FTA FISCAL YEAR 2015 CERTIFICATIONS AND ASSURANCES

FEDERAL FISCAL YEAR 2015 FTA CERTIFICATIONS AND ASSURANCES SIGNATURE PAGE
(Required of all Applicants for FTA funding and all FTA Grantees with an active Capital or Formula Project)

AFFIRMATION OF APPLICANT

Name of the Applicant: _____

Name and Relationship of the Authorized Representative: _____

BY SIGNING BELOW, on behalf of the Applicant, I declare that it has duly authorized me to make these Certifications and Assurances and bind its compliance. Thus, it agrees to comply with all Federal statutes and regulations, and follow applicable Federal guidance, and comply with the Certifications and Assurances as indicated on the foregoing page applicable to each application its Authorized Representative makes to the Federal Transit Administration (FTA) in Federal Fiscal Year 2015, irrespective of whether the individual that acted on his or her Applicant’s behalf continues to represent it.

FTA intends that the Certifications and Assurances the Applicant selects on the other side of this document should apply to each Project for which it seeks now, or may later seek FTA funding during Federal Fiscal Year 2015.

The Applicant affirms the truthfulness and accuracy of the Certifications and Assurances it has selected in the statements submitted with this document and any other submission made to FTA, and acknowledges that the Program Fraud Civil Remedies Act of 1986, 31 U.S.C. 3801 *et seq.*, and implementing U.S. DOT regulations, “Program Fraud Civil Remedies,” 49 CFR part 31, apply to any certification, assurance or submission made to FTA. The criminal provisions of 18 U.S.C. 1001 apply to any certification, assurance, or submission made in connection with a Federal public transportation program authorized by 49 U.S.C. chapter 53 or any other statute

In signing this document, I declare under penalties of perjury that the foregoing Certifications and Assurances, and any other statements made by me on behalf of the Applicant are true and accurate.

Signature _____ Date: _____

Name _____
Authorized Representative of Applicant

AFFIRMATION OF APPLICANT’S ATTORNEY

For (Name of Applicant): _____

As the undersigned Attorney for the above named Applicant, I hereby affirm to the Applicant that it has authority under State, local, or tribal government law, as applicable, to make and comply with the Certifications and Assurances as indicated on the foregoing pages. I further affirm that, in my opinion, the Certifications and Assurances have been legally made and constitute legal and binding obligations on it.

I further affirm that, to the best of my knowledge, there is no legislation or litigation pending or imminent that might adversely affect the validity of these Certifications and Assurances, or of the performance of its FTA Project or Projects.

Signature _____ Date: _____

Name _____
Attorney for Applicant

Each Applicant for FTA funding and each FTA Grantee with an active Capital or Formula Project must provide an Affirmation of Applicant’s Attorney pertaining to the Applicant’s legal capacity. The Applicant may enter its signature in lieu of the Attorney’s signature, provided the Applicant has on file this Affirmation, signed by the attorney and dated this Federal fiscal year.

LIST OF COMMONLY USED ACRONYMS

A

AA	Alternatives Analysis
AADT	Annual Average Daily Traffic
AASHTO	American Association of State Highway and Transportation Officials
AB	Assembly Bill
AC	Asphalt Concrete
ACC/YR	Accidents/Year
ACIP	Airport Capital Improvement Program
AC/M/Y	Accident Cost/Mile/Year
ADA	American Disability Act
ADAP	Airport Development Act Program
ADIS	Advanced Driver Information System
AFB	Air Force Base
AFC	Automatic Fare Collection
AFV	Alternative Fuel Vehicle
AHAR	Advanced Highway Advisory Radio
AHS	Automated Highway System
AIP	Airport Improvement Program
AMTRAK	National Train Passenger Corporation
APCB	Air Pollution Control Board
APCD	Air Pollution Control District
AP MAP	Assessor Parcel Map
APN	Assessor Parcel Number
APTS	Advanced Public Transportation Systems
AQAP	Air Quality Attainment Plan
AQMP	Air Quality Maintenance Plan
AR	Accident Rate (Accidents averaged over 3 years)
ARTS	Advanced Rural Transportation Systems
ATC	Automated Toll Collection
ATIS	Advanced Traveler Information Systems
ATMS	Advanced Traffic Management Systems
AVCS	Advanced Vehicle Control System
AVI	Automated Vehicle Identification
AVL	Automated Vehicle Location System
AVR	Average Vehicle Ridership

B

BAR	Bureau of Automotive Repair
BARC	Bakersfield Association for Retarded Citizens
BLM	Bureau of Land Management
BSC	Bakersfield Senior Center
BTV	Bus Ticket Validator

C

CAA	Clean Air Act
CAAA	Clean Air Act Amendments
CAB	Civil Aeronautics Board
CAL ACT	California Association for Coordinated Transit
CALCOG	California Association of Councils of Governments
CALTRANS	California State Department of Transportation
CARB	California Air Resources Board
CASP	California Airport Systems Plan
CCAA	California Clean Air Act
CDBG	Community Development Block Grant
CDM	Congestion/Demand Management
CDV	Credit/Debit Vendor
CEC	California Energy Commission
CEQA	California Environmental Quality Act
CESA	California Endangered Species Act
CFS	Container Freight Station
CHCP	Cargo Handling Cooperative Program
CHP	California Highway Patrol
CIP	Capital Improvement Program
CIR	Council on Intergovernmental Relations
CL	Carload or Containerload
CMA	Congestion Management Agency
CMAQ	Congestion Management Air Quality
CMP	Congestion Management Program
CMS	Congestion Management System
CMS	Changeable Message Signs
CMV	Commercial Motor Vehicle
CNG	Compressed Natural Gas
CO	Carbon Monoxide
COG	Council of Governments
CRLA	California Rural Legal Assistance
CTAC	Communications Technical Advisory Committee
CTC	California Transportation Commission
CTP	California Transportation Plan
CTPP	Census Transportation Planning Package
CTR	Commuter Trip Reduction
CTSA	Consolidated Transportation Services Agency
CVO	Commercial Vehicle Operations
CVWP	Central Valley Water Project

D

DADD	Delano Association for Developmentally Disabled
DB	Decibel
DBE	Disadvantaged Business Enterprise
DEIR/DEIS	Draft Environmental Impact Report/Draft Environmental Impact Statement (See EIR/EIS)
DFG	Department of Fish and Game
DHS	Department of Health Services
DOC	Department of Commerce
DOD	Department of Defense
DOE	Department of Energy
DOI	Department of the Interior
DOT	Department of Transportation
DPM	Downtown People Mover
DWR	Department of Water Resources

E

EEOC	Equal Employment Opportunity Commission
EIR	Environmental Impact Report
EIR/EIS	Environmental Impact Report/Environmental Impact Statement
EIS	Environmental Impact Statement
EPA	Environmental Protection Agency
ESA	Endangered Species Act
ETC	Electronic Toll Collection
ETC	Employee Transportation Coordinator
ETMS	Enhanced Traffic Management System
ETR	Employers Training Resource
ETTM	Electronic Toll and Traffic Monitoring

F

FAA	Federal Aviation Administration
FCAA	Federal Clean Air Act
FCC	Federal Communications Commission
FCR	Flexible Congestion Relief
FCS	Functional Classification System
FETSIM	Fuel Efficient Traffic Signal Management
FFV	Flexible Fuel Vehicle
FmHA	Farmers' Home Administration
FHwA	Federal Highway Administration
FIP	Federal Implementation Plan
FOCAS	Federal Railroad Administration
FS	Forest Service
FSP	Freeway Service Patrol
FTA	Federal Transit Administration
FWS	Fish and Wildlife Service

G

GET	Golden Empire Transit District
GIS	Geographical Information Systems
GPS	Global Positioning Systems
GSA	General Services Administration

H

HAR	Highway Advisory Radio
HAZMAT	Hazardous Materials
HCD	Housing and Community Development
HHS	Health and Human Services
HOV	High Occupancy Vehicle
HOV lane	High Occupancy Vehicle Lane
HPMS	Highway Performance Monitoring System
HSGT	High-speed Ground Transportation
HSOPP	Highway Systems Operation and Protection Plan
HSR	High Speed Rail
HUD	Department of Housing and Urban Development (federal)

I

ICC	Interstate Commerce Commission
ICMA	International City Managers' Association
IMS	Intermodal Management System
IPG	Intermodal Planning Group
IRRS	Interregional Road System
ISTEA	Intermodal Surface Transportation Efficiency Act
ITE	Institute of Transportation Engineers
ITS	Intelligent Transportation System
ITS	Institute of Transportation Studies
IVHS	Intelligent Vehicle Highway Systems
IVRG	In-Vehicle Route Guidance System

J

JPPB	Joint Planning Policy Board (Military)
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K

KCAPCD	Kern County Air Pollution Control District
KCEOC	Kern County Economic Opportunity Corporation
KCWA	Kern County Water Agency
KMAA	Kern Motorist Aid Authority

L

LAFCO	Local Agency Formation Commission
LEV	Low Emission Vehicle
LNG	Liquid Natural Gas
LOS	Level of Service
LPG	Liquefied Petroleum Gas
LRRT	Light Rail Rapid Transit
LRT	Light Rail Transit
LRV	Light Rail Vehicle
LTF	Local Transportation Fund

M

MAGLEV	Magnetic Levitation
MAOF	Mexican American Opportunity Foundation
MMS	Maintenance Management System
MOA	Memorandum of Agreement
MOU	Memorandum of Understanding
MPG	Miles Per Gallon
MPH	Miles Per Hour
MPO	Metropolitan Planning Organization
MSA	Metropolitan Statistical Area
MTIS	Multimodal Traveler Information Systems
MTS	Metropolitan Transportation System

N

NAAQS	National Ambient Air Quality Standard
NAFTA	North American Free Trade Agreement
NARC	National Association of Regional Councils
NASA	National Aeronautic and Space Administration
NAWS	Naval Air Weapons Station (China Lake)
NEPA	National Environmental Policy Act
NHS	National Highway System
NIMBY	Not In My Back Yard
NOR	North of the River Recreation and Parks District

O

OAA	Older Americans Act
OMB	Office of Management and Budget
OPR	Office of Planning and Research (state)
OSHA	Occupational Safety and Health Administration (federal)
OWP	Overall Work Program

P

PARIS	Passenger Routing and Information System
PATH	Program for Advanced Transit and Highways
PIP	Productivity Improvement Program
PIP	Public Information Program
PL	Planning Funds
PMS	Pavement Management System
PSTIP	Proposed State Transportation Improvement Program
PUC	Public Utilities Commission

R

REEP	Reasonable Extra Efforts Program
RFP	Request for Proposal
RFQ	Request for Qualifications
ROW	Right Of Way
RTIP	Regional Transportation Improvement Program
RTP	Regional Transportation Plan
RTPA	Regional Transportation Planning Agency
RWQCB	Regional Water Quality Control Board

S

SAFE	Service Authority for Freeway Emergencies
SB	Senate Bill
SBA	Small Business Administration
SCAG	Southern California Association of Governments
SCHWA	Southern California Hazardous Waste Authority
SIP	State Implementation Plan
SJVUAPCD	San Joaquin Valley Unified Air Pollution Control District
SMSA	Standard Metropolitan Statistical Area
SOV	Single Occupant Vehicle
S RTP	Short Range Transit Plan
STA	State Transit Assistance
STAA	Surface Transportation Assistance Act
STAF	State Transit Assistance Fund
STIP	State Transportation Improvement Program
STP	Surface Transportation Program
STPP	Surface Transportation Policy Project
SWP	State Water Project
SWRCD	State Water Resources Control Board

T

TAP	Target Area Program (Head Start)
TARG	Transportation Air Quality Review Group
TCC	Transportation Control Center
TCD	Traffic Control Devices
TCI	Transit Capital Improvement Program
TCM	Transportation Control Measure
TDA	Transportation Development Act
TDM	Transportation Demand Management
TDP	Transportation Development Plan
TEA-21	Transportation Equity Act for the 21st Century
TIC	Transportation Information Center
TIGER	Topological Integrated Geographic Encoding & Referencing
TIP	Transportation Improvement Program
TMA	Transportation Management Area/Association
TMP	Transportation Management Plan
TMS	Traffic Management System
TMS	Traffic Monitoring System
TOC	Traffic Operations Center
TOS	Traffic Operations Systems
TP&D	Transportation Planning and Development
TP&D Account	Transportation Planning and Development Account
TRB	Transportation Research Board
TRIPS	Transportation Intelligent Planning System
TRO	Trip Reduction Ordinance
TSM	Transportation Systems Management
TTAC	Transportation Technical Advisory Committee
TV SAP Channel	Television Second Audio Program

U

UA	Urbanized Area
UMTA	Urban Mass Transportation Administration
URISA	Urban and Regional Information Systems Association
USDOT	U.S. Department of Transportation
USFS	U.S. Forest Service
USFWS	U.S. Fish and Wildlife Service
USTIP	Updated State Transportation Improvement Program
UTPP	Urban Transportation Planning Package
UZA	Urbanized Area

V

VFV	Variable Fuel Vehicle
VMT	Vehicle Miles Traveled
VNIS	Vehicle Navigation and Information Systems
VOR	Vehicle Occupancy Rate

W

WADD	Wasco Association for Developmentally Disabled
WBE	Women Owned Business Enterprise
WE	Work Element
WP	Work Program
WWW	World Wide Web

Z

ZEV	Zero Emission Vehicle
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