

FINAL 2011-2012 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 Council of Governments' (Kern COG's) area-wide 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 for the discussion and study of regional problems of mutual concern to the various 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;
- Provide for the establishment of an agency responsible for identifying, clarifying and planning for solutions to regional problems;
- Provide for the establishment of 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 eleven 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 fact that the board of supervisors and the legislative body of each city entered into the joint powers agreement establishing Kern COG. Kern COG members from each jurisdiction are a link between Kern COG, its 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 enhance intergovernmental coordination, Kern COG has entered into myriad memorandums of understanding and other cooperative agreements that specify responsibilities of each party and the exchange of information, such as 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, CTSA, SSTAC 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 elderly, disabled, minority, low-income populations (i.e. Black, Hispanic, 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 billboards, radio ads, direct mailings and flyers.

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 is 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/pdf/PR/2005%20Public%20Involvement%20Procedures%20Manual.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: kerncog@kerncog.org Home Page: www.kerncog.org.

III. LOCAL, STATE AND FEDERAL DESIGNATIONS

Regional Transportation Planning Agency

Pursuant to state law, Kern COG is designated the Regional Transportation Planning Agency (RTPA) for the Kern region. Acting in this capacity, Kern COG is responsible for adopting a regional transportation plan, and preparing and adopting 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 Safe, Accountable, Flexible, Efficient Transportation Equity Act: A Legacy For Users (SAFETEA-LU) 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 Area-wide Planning Organization (APO) for the Kern region. The Department of Housing and Urban Development (HUD) requires that an APO develop and maintain area-wide 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 statistical publications 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 Safe, Accountable, Flexible, Efficient Transportation Equity Act: A Legacy for Users (SAFETEA-LU):

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.

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

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

Disadvantaged Business Enterprises

SAFETEA-LU maintains the Disadvantaged Business Enterprises (DBE) program, which is 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/publications.php#transplan>

Regional Transportation Improvement Plan (RTIP)

<http://www.kerncog.org/publications.php#transimprovreg>

Federal Transportation Improvement Program (FTIP)

<http://www.kerncog.org/publications.php#transimprovreg>

Short-Range Transit Plan (SRTIP)

Not available

Congestion Management Program (CMP)

Part of RTP

Regional Housing Allocation Plan

<http://www.kerncog.org/pdf/Estimates/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 on March 28-29, 2007, 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 Factors

Federal Planning Factors in Title 23 of the United States Code, Section 134(f) (revised in SAFETEA-LU section 6001(h)) should also be incorporated in the OWP. The Federal Planning Factors issued by Congress emphasize planning from a national perspective. With the passage of SAFETEA-LU, the federal planning factors were expanded. The eight planning factors (for both metro and statewide planning) are as follows:

1. Support economic vitality of the metropolitan area, especially by enabling global competitiveness, productivity, and efficiency.
2. Increase safety of the transportation system for motorized and non-motorized users.
3. Increase security of the transportation system for motorized and non-motorized users.
4. Increase accessibility and mobility of people and for freight.
5. Protect and enhance the environment, promote energy conservation, improve the quality of life, and promote consistency between transportation improvements and State and local planned growth and economic development patterns.
6. Enhance integration and connectivity of the transportation system, across and between modes, people and freight.
7. Promote efficient system management and operation.
8. Emphasize preservation of the existing transportation system.

Federal Planning Emphasis Areas (PEAs)

No Federal PEAs were issued for the fiscal year 2011/2012 OWP cycle.

State Emphasis Areas (CA PEAs)

The FHWA California division has determined that the areas of emphasis for California's transportation planning and air quality program in Federal FY 2011 are:

- Work Program Development
- Performance Management
- Congestion Management Process
- Livability/Sustainability

Work Program Development

SAFETEA-LU provides metropolitan transportation planning program funding for the integration of transportation planning processes in the MPO (i.e., rail, airports, seaports, intermodal facilities, public highways and transit, bicycle and pedestrian, etc.) into a unified metropolitan transportation planning process, culminating in the preparation of a multimodal transportation plan for the MPA. For FHWA and FTA combined planning grant funding to be available to the region, FHWA and FTA request that all MPOs review the OWP development process to ensure the activities and products mandated by the metropolitan transportation planning regulations in 23 CFR 450 are a priority. The MPO OWP work elements and subsequent work tasks should be developed in sufficient detail (i.e., activity description, products, schedule, cost, etc.) to clearly explain the purpose and results of the work to be accomplished, including how they support the Federal transportation planning process.

Performance Management

While the particulars of reauthorization remain uncertain, the proposed legislation in both chambers of Congress requires the States to adopt system performance goals and measures. The challenge is to position the MPOs to cope with program delivery challenges under the new legislative framework. Many of California's MPOs have developed RTPs that contain performance measures. Once the measures have been established, the MPOs, in conjunction with the State and Federal agencies, may analyze how to improve upon the performance and then develop a plan of action for achieving those better results. In short, FHWA would like to know what Performance Measures are MPOs currently utilizing to gauge the progress of their transportation decisions over time, and what kind of results are they achieving. The FHWA and FTA expect the MPOs be prepared to respond to these inquiries as a part of the annual meeting.

The State and MPOs are highly encouraged to establish Goals, Objectives and Performance Measures to assess and/or track the performance of transportation investment decisions in the following areas: Safety, Infrastructure Condition, Mobility, Congestion, Freight, and Livability.

The FHWA planner for your region can assist the MPO with the implementation of any agreed-upon performance measures in the Statewide and/or metropolitan planning process.

Congestion Management Process

23 CFR 450.320 requires the transportation planning process in each TMA to include a process to address congestion management, including the development of a congestion management process meeting federal requirements. In addition, metropolitan planning organizations in a TMA

designated as nonattainment for ozone or carbon monoxide are subject to planning regulation restrictions regarding the inclusion of single occupant vehicle (SOV) capacity increasing projects in the transportation improvement program.

Although California has a State CMP documented in California Government Code, Title 7, Chapter 26 (Congestion Management), MPOs must be able to demonstrate compliance with the CMP provisions found in Title 23 of the U.S. Code (23 U.S.C.) and Title 23 of the Code of Federal Regulations (23 CFR), and the USDOT Congestion Management Process Guidance.

Prior to the 2011 Annual Meetings, FHWA will be conducting a CMP scan via survey of the status of the CMP for all TMAs. The purpose of the scan is to establish a baseline condition of the CMP process throughout California.

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.

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 2011/2012:

- 1) Metropolitan Bakersfield Transit Study
- 2) Freight Movement
- 3) Kern Regional Blueprint Program
- 4) Transit Security
- 5) Climate Change

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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.

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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.

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 program for determining conformity of 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, BURDEN, DTM, CUBE, and other modeling software.

End Products (Schedule)

1. Air Quality Conformity Analysis for plans, programs, and amendments.
2. RTP/FTIP, document updates and Associated Conformity Analyses and Determinations. (every even numbered year as required)
3. Conformity SIP Program. (as required by Air District schedules)

4. Air Quality Modeling Output Using EMFAC. (as required for RTP/FTIP amendments & updates)

Revenue Budget

AGENCY	FHWA			FTA		Local	TOTAL	TOLL CREDITS NOT REVENUE	
	PL	RSTP	CMAQ	Sec. 5303	Sec. 5304			PL	5303
Kern COG	\$ 8,961			\$ 28,587			\$ 37,548	\$ 1,161	\$ 3,704
Consultant							\$ -		
Capital							\$ -		
Total	\$ 8,961	\$ -	\$ -	\$ 28,587	\$ -	\$ -	\$ 37,548	\$ 1,161	\$ 3,704

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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. Implement Reasonably Available Control Measures for Severe Ozone Designation (2002-2006);
2. Adopt Best Available Control Measures for PM-10 (Sept. 2002);
3. Adopt Reasonably available control Measures for Extreme Ozone Designation (Feb. 2004); and
4. Media Campaign to Promote Alternatives to Single-Person Vehicle Trips (2002-2007).
5. Produce The Road to Discovery – Cleaner Air DVD for use by sixth grade science teachers. (2008-2009)
6. 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 (2009-2010)

Study Design (Tasks and Responsible Agencies)

1. The Road to Discovery – Cleaner Air DVD will enter into the second year of a three year programmed distribution to sixth grade science teachers in Fall 2011. Tools, incentives, and recognition items will be provided to participating students. Temporary help will package a cover letter, book covers, student worksheets and teachers' answer sheets for distribution by KCSOS to sixth grade science teachers;
2. Update the website, www.kerncog.org/science as appropriate with new information, schedules, and participant recognition;
3. Distribute Certificates of Recognition to eligible science fair participants at school sites. Award ribbons or medals as appropriate at the Kern County Science Fair; and
4. Create and launch an Earth Day project for voluntary school site participation that involves each site collecting the same type of air quality data at the same time. Post the results from the entire region to our website in the form of a GIS map.

End Products (Schedule)

1. Road to Discovery – Cleaner air program updates to website. (August 2011– May 2012)
2. Road to Discovery – Cleaner air materials packaged at Kern COG and distributed by KCSOS to classroom teachers. (September 2011)
3. Road to Discovery – Cleaner air recognition items presented to school sites and at the Kern County Science Fair; media release. (Dec. 2011 – April 2012)

Revenue Budget

AGENCY	FHWA			FTA			STIP PPM	Local	TOTAL
	PL	RSTP	CMAQ	Sec. 5303	Sec. 5304	CBTP			
Kern COG								\$ 7,539	\$ 7,539
Consultant									\$ -
Capital									\$ -
Total	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 7,539	\$ 7,539

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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 Sustainable Communities Strategy.

Previous Work

1. West Bakersfield Groundwater Toxics Management Study undertaken by California State University, Fresno in 1988-89.
2. Integrated Regional Water Management Plans.

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)
2. Integrate water quality monitoring into the Kern Regional Blueprint/Sustainable Communities Strategy.

Revenue Budget

AGENCY	FHWA			FTA			STIP PPM	Local	TOTAL
	PL	RSTP	CMAQ	Sec. 5303	Sec. 5304	CBTP			
Kern COG								\$ 4,255	\$ 4,255
Consultant									\$ -
Capital									\$ -
Total	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 4,255	\$ 4,255

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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 environmental documents.
2. Develop environmental review policy.
3. Develop review criteria for climate change and other environmental factors affecting regional transportation (Kern COG/consultant).

End Products (Schedule)

1. Documentation of environmental document review activities.
2. Environmental review criteria policy document.

Revenue Budget

AGENCY	FHWA			FTA			TOTAL	TOLL CREDITS NOT REVENUE	
	PL	RSTP	CMAQ	Sec. 5303	Sec. 5304	STIP PPM		PL	Sec. 5303
Kern COG	\$ 46,259						\$ 46,259	\$ 5,993	
Consultant						\$ 50,000	\$ 50,000		
Capital							\$ -		
Total	\$ 46,259	\$ -	\$ -	\$ -	\$ -	\$ 50,000	\$ 96,259	\$ 5,993	\$ -

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.

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Work Element # 201.1 - COMMUNITY AND ENVIRONMENTAL INVENTORY MAPPING SYSTEM

Purpose & Goal

To prepare and consolidate a comprehensive community and environmental planning inventory and streamline the identification of environmental factors in plans, programs, and studies through the efficient implementation of Geographic Information Systems (GIS).

Previous Work

1. San Joaquin Valley Regional GIS Standards Project;
2. Kern Geographic Information Network (Kern GEONET) MOU;
3. Kern Multi-Agency Aerial Imagery Project (2000, 2008, 2010);
4. Kern GEONET Work Plan;
5. Kern COG GIS Program;
6. Valley Wide GIS Project;
7. Kern GEODATA Catalog;
8. Kern County Street Centerline File Project;
9. Kern Master Environmental Assessment Resources (MEAR);
10. Kern Airport Safety Zones; and
11. Kern Blueprint Subregional Planning Areas.
12. Kern County/Kern COG aerial imagery web project

Study Design (Tasks & Responsible Agency)

1. Identify, compile and maintain existing Environmental Map data into a single database (10%);
2. Conduct Title VI environmental justice of the short-range program and long-range plans to evaluate and determine transportation impacts on target populations (10%);
3. Provide oversight on creation of a Kern County Master Street Addressing Database (10%);
4. Provide oversight on Kern Environmental Inventory Mapping Database (10%);
5. Complete implementation of Enterprise GIS database (40%);
6. Incorporate transit data into the GIS database;
7. Provide assistance in updating the Traffic Demand Model (10%); and
8. Explore the application of GIS to smart growth indicators in the Kern COG Regional Blueprint (10%).

End Products (Schedule)

1. Enterprise GIS database implementation. (May. 2012)
2. Online maps for member agencies. (June 2012)
3. Geographic Information Advisory Committee. (June 2012)

4. GIS analysis of the RTP/environmental document update for mapping transportation projects, location, safety, environmental justice, and congestion management. (on even numbered years Dec. 2011)

Revenue Budget

AGENCY	FHWA			FTA		Local	TOTAL	TOLL CREDITS NOT REVENUE	
	PL	RSTP	CMAQ	Sec. 5303	Sec. 5304			PL	Sec. 5303
Kern COG	\$ 85,574					\$ 60,487	\$ 146,061	\$ 11,086	
Consultant	\$ 4,426					\$ -	\$ 4,426	\$ 574	
Capital							\$ -		
Total	\$ 90,000	\$ -	\$ -	\$ -	\$ -	\$ 60,487	\$ 150,487	\$ 11,660	\$ -

Kern Council of Governments

OVERALL WORK PROGRAM – FY 2011/2012

Work Element # 201.2 - MULTI-AGENCY AERIAL IMAGERY PROGRAM

Purpose & Goal

To efficiently provide community and environmental data required to prepare transportation project study reports and environmental impact reports while eliminating overlapping purchases of aerial photography by agencies in the Kern region.

Previous Work

1. Kern Regional Geographic Information Network (Kern GEONET) memorandum of Understanding (MOU);
2. Kern GEONET Work Plan & Multi-agency budget;
3. Kern COG Geographic Information System (GIS) program; and
4. Kern Multi-Agency Aerial Imagery MOU.
5. Shared Imagery Server

Study Design (Tasks and Responsible Agencies)

1. Provide oversight and coordinate partnership activity.

End Products (Schedule)

1. Countywide Color Imagery distribution(July 2012)
2. Countywide Color Imagery. (Dec. 2012)

Revenue Budget

AGENCY	FHWA			FTA			STIP PPM	Local	TOTAL
	PL	RSTP	CMAQ	Sec. 5303	Sec. 5304	CBTP			
Kern COG								\$ 13,145	\$ 13,145
Consultant								\$ 25,000	\$ 25,000
Capital									\$ -
Total	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 38,145	\$ 38,145

Kern Council of Governments

OVERALL WORK PROGRAM – FY 2011/2012

Work Element # 201.3 – MAPPING SERVICES AND TECHNICAL SUPPORT

Purpose & Goal

To collaborate and coordinate on the provision of comprehensive mapping projects, services, training and technical support to local agencies and other entities as needed, 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. Valley-Wide GIS Project;
6. Kern County Street Centerline Project;
7. Wasco, Shafter, and Ridgecrest and 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 the local State-wide California and Federal GIS coordination (CGICC);
2. Coordinate with local emergency response agencies and public transportation providers for transportation security;
3. Develop mapping agreements with member agencies and provide technical support for updating digital general plan GIS layer;
4. Coordinate with the statewide GIS Council, California Resources Agency and NASA on the CalSIP Project: Internet map access pilot project;
5. Provide oversight on the Kern Geographic Information Network (Kern GEONET) (30%); and
6. Assist in identifying Natural Hazard and Security mapping.

End Products (Schedule)

1. Member agency mapping service agreements. (as requested)
2. Online member agency mapping application. (ongoing)
3. Regional Training Event. (June 2012)
4. Kern GEONET Annual Report. (Jan. 2012)
5. Digital Combined General Plan Map Layer Update. (Sept. 2011)

Revenue Budget

AGENCY	FHWA			FTA		Local	TOTAL	TOLL CREDITS NOT REVENUE	
	PL	RSTP	CMAQ	Sec. 5303	Sec. 5304			PL	Sec. 5303
Kern COG	\$ 39,723						\$ 39,723	\$ 5,147	
Consultant							\$ -		
Capital							\$ -		
Total	\$ 39,723	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 39,723	\$ 5,147	\$ -

Kern Council of Governments

Overall Work Program—FY 2011-2012

Work Element # 203.1 – KERN REGIONAL BLUEPRINT

Purpose

To provide planning processes and products in support of integrated long-range planning efforts of Kern COG member agencies. Coordinate planning efforts with the eight Central California MPOs and compliment the work of the California Partnership for the San Joaquin Valley.

Previous Work

1. Formation of the eight SJ Valley TPA Directors' Group & Policy Council;
2. Executed MOU with the eight SJ Valley TPAs and Air District to ensure a comprehensive and cooperative approach to air quality transportation planning;
3. Adoption of the SJ Valley TCM program;
4. Coordination with the eight SJ Valley TPAs, the SJ Valley Air District, and Caltrans (Districts 6 and 10) to complete a SJ Valley-wide Goods Movement Study;
5. Completion of Kern Phase I and II public participation culminating with the Kern Blueprint Summit and adoption of the Kern Regional Blueprint Program Final Report including a preferred growth scenario (Nov. 2008);
6. Participated in the development of the 8-county coalition integrated blueprint (Oct. 2008 to June 2009);
7. Participated in the conduct of the GVC coordinated culminating summit (Jan.26, 2009);
8. Participated in developing a Blueprint Awards Program for the 8-county coalition (Fall 2009);
9. Coordinated Kern Regional Blueprint with the activities of the 8 county coalition (ongoing);
10. Participated with the Central California Regional Obesity Prevention Program (CCROPP) and Kern County Public Health Services Department "Call to Action – Chronic Disease and Obesity Plan" (ongoing).
11. Participated in the process to select a consultant to develop the San Joaquin Valley Blueprint Roadmap documents consisting of an 8-county Blueprint Planning Process Summary Document, Blueprint Guidance Framework, and Blueprint Planners Toolkit (web based) (ongoing).
12. Participated in reviewing Blueprint Roadmap documents.
13. Participated in developing a Grant Application for Proposition 84 funding to continue work on Blueprint products.

Study Design (Tasks & Responsible Agencies)

1. Assist Kern COG member agencies to implement the strategies of the Kern Regional Blueprint Program (Kern COG 10%);

2. Assist Kern COG member agencies in using the Blueprint Planners Toolkit (Kern COG 15%);
3. Assist member agencies in incorporating Blueprint implementation strategies into local General/Specific Plans (Kern COG 10%);
4. Provide member agencies with information and training on principles of Complete Streets, Smart Growth and Sustainable Communities (Kern COG 10%);
5. Coordinate, maintain and facilitate committee membership and meetings (Kern COG 5%);
6. Prepare and circulate committee staff reports, agendas, supporting materials and minutes (Kern COG 5%);
7. Participate in the conduct of local meetings to exchange information regarding the Blueprint process (Kern COG 10%);
8. Prepare and deliver presentations about the results of the Blueprint process (Kern COG 10%);
9. Coordinate the Kern Regional Blueprint with the 8-county Blueprint coalition (Kern COG 5%);
10. Participate in the 8-county Blueprint coalition in implementing the Proposition 84 Grant Program (Kern COG 10%);
11. Provide liaison with the California Partnership for the San Joaquin Valley (Kern COG 5%);
12. Participate with the CCROPP and Kern County Public Health Services Department "Call to Action – Chronic Disease and Obesity Plan" (Kern COG 3%); and
13. Participate in the 8-county coalition Blueprint Awards Program (Kern COG 2%).

End Products (Schedule)

1. Update of Blueprint Planners Toolkit (ongoing)
2. Conduct three (3) staff training and development workshops (June 2012)
3. Assist three (3) cities in updating local General/Specific Plans with Blueprint strategies (June 2012)

Revenue Budget

AGENCY	FHWA		FTA				TOTAL	TOLL CREDITS NOT REVENUE	
	PL	RSTP	Sec. 5303	Sec. 5304	STIP PPM	Local		PL	Sec. 5303
Kern COG	\$ 65,090					\$ 12,633	\$ 77,723	\$ 8,433	
Consultant					\$ 50,000		\$ 50,000		
Capital									
Total	\$ 65,090	\$ -	\$ -	\$ -	\$ 50,000		\$ 127,723	\$ 8,433	\$ -

Kern Council of Governments

OVERALL WORK PROGRAM – FY 2011/2012

Work Element # 203.3 – EASTERN SIERRA REGIONAL BLUEPRINT

Purpose & Goal

To provide planning processes and products to support the long-range planning efforts of Kern COG, Inyo LTC, Mono LTC and to coordinate the Blueprint Program with initiatives undertaken by the Eastern California Transportation Planning Partnership (ECTPP).

Previous Work

1. Formation of the Eastern California Transportation Planning Partnership;
2. Coordination of public transit issues among Eastern Sierra transit agencies;
3. Executed MOU between Kern COG, Inyo LTC and Mono LTC to ensure a comprehensive and cooperative approach to project programming on State Route 395;
4. Coordination with Kern COG, Inyo County LTC, Mono County LTC, SanBAG, SCAG and Caltrans District 9 to complete a State Route 58 Goods Movement Study;
5. Coordination with Kern COG, Inyo County LTC, Mono County LTC, SanBAG, SCAG and Caltrans District 9 to complete the Eastern Sierra Highway Corridors Enhancement Program;
6. Prepared for and attended local meetings to disperse information regarding the Blueprint process;
7. Facilitated committee meetings and public outreach to local community groups and interested stakeholders in coordination with Inyo County LTC and Mono County LTC;
8. Developed and evaluated a base case Blueprint scenario for the region; and
9. Based on public outreach, developed a vision and growth principles for Mono County LTC.

Study Design (Tasks & Responsible Agency)

1. Coordinate, maintain and facilitate committee membership and meetings;
2. Meet one-on-one with staff and Inyo County LTC Board Members to advance the Blueprint program;
3. Attend local meetings to disperse information regarding the Blueprint process;
4. Prepare and deliver presentations about the results of the Blueprint process;
5. Provide liaison with the Eastern California Transportation Planning Partnership;
6. Develop and/or refine local and regional values, visions, issues and performance measures;
7. Develop and/or refine Blueprint guiding principles and strategies;
8. Obtain local buy-in on Blueprint guiding principles; and
9. Develop and evaluate preliminary Blueprint scenarios.

End Products (Schedule)

1. Institutional Framework for Eastern California Blueprint Program. (ongoing)
2. Traffic Model Update Plan. (ongoing)
3. Develop Blueprint values, vision issues, principles, scenarios and performance measures for Inyo County LTC.
4. Assist Mono County LTC to refine the Blueprint vision and growth principles, scenarios and performance measures.
5. Develop Blueprint scenarios.

Revenue Budget

AGENCY	FHWA			FTA			STATE	Local	TOTAL
	PL	RSTP	CMAQ	Sec. 5303	Sec. 5304	CBTP	SP&R		
Kern COG								\$ 31,476	\$ 31,476
Consultant									\$ -
Capital									\$ -
Total	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 31,476	\$ 31,476

Kern Council of Governments

OVERALL WORK PROGRAM – FY 2011/2012

Work Element # 203.4 – COMMUNITY DESIGN CONCEPTS

Purpose & Goal

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

Previous Work

1. 1994, 1996, 1998, 2000, 2004 and 2007 Regional Transportation Plans, inclusive of Congestion Management Program;
2. City of Bakersfield and County of Kern Land Use Plans;
3. Kern Transportation Foundation Transportation Forum; and
4. Analysis of Impediments to Fair Housing Choices.

Study Design (Tasks & Responsible Agency)

1. Incorporate Livable Communities elements into ongoing planning work programs, such as the Regional Transportation Plan, 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 Sustainable Communities Strategy scenarios; and
4. Attend Smart Growth, Sustainable and/or Livable Communities and Clean Cities Coalition workshops and conferences.

End Products (Schedule)

1. Workshops and public information reports. (as needed)

Revenue Budget

AGENCY	FHWA			FTA			TOTAL	TOLL CREDITS NOT REVENUE	
	PL	RSTP	CMAQ	Sec. 5303	Sec. 5304	STIP PPM		PL	Sec. 5303
Kern COG	\$ 39,565						\$ 39,565	\$ 5,126	
Consultant						\$ 25,000	\$ 25,000		
Capital							\$ -		
Total	\$ 39,565	\$ -	\$ -	\$ -	\$ -	\$ 25,000	\$ 64,565	\$ 5,126	\$ -

Kern Council of Governments

OVERALL WORK PROGRAM – FY 2011/2012

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.

Previous Work

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

Study Design (Tasks & Responsible Agency)

1. Prepare the planning structure to meet placeholder targets;
2. Coordinate with 7 other Counties/MPOs to the north on meeting placeholder targets;
3. Track and provide comments on SB 375 clean-up legislation;
4. Meet with member agencies and stakeholder group to determine implementation issues and interests;
5. Maintain a climate change web page on the Kern COG web site at <http://www.kerncog.org/cms/climatechange>;
6. Develop and evaluate GHG measurement indicators;
7. Review and comment on CARB technical information regarding targets;
8. Prepare staff reports providing updates on Greenhouse Gas targets;
9. Conduct public meetings and hearing as required; and
10. Conduct modeling as required.

End Products (Schedule)

1. Kern Climate Change Web Page.
2. Report on Meeting Recommended Targets.

Revenue Budget

AGENCY	FHWA			FTA			STIP PPM	Local	TOTAL
	PL	RSTP	CMAQ	Sec. 5303	Sec. 5304	CBTP			
Kern COG								\$ 35,987	\$ 35,987
Consultant							\$ -		\$ -
Capital									\$ -
Total	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 35,987	\$ 35,987

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 transportation for the elderly and handicapped and disadvantaged.

No projects are programmed in FY 2011-2012.

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 2011-2012.

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 2011-2012.

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 2011/2012

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

Purpose & Goal

On a 4-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.

Previous Work

1. 1998, 2000, 2004, 2007, and 2011 RTPs inclusive of Program Environmental Impact Reports;
2. 1998, 2000, 2002, 2004, 2007, 2009 and 2011 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)

Study Design (Tasks & Responsible Agency)

1. Implement the 4-year cycle update process for the RTP as part of the Regional Blueprint and Sustainable Community Strategy, including revise modeling, public workshops, Capital Improvement Program (CIP) list development, GIS and element updates (Kern COG 10%).
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 2%);
4. Conduct ongoing public outreach activities to identify public and private local transportation issues, transportation options, recommended actions, and implementation programs (Kern COG 5%);
5. Review current RTP guidelines and its 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 5%);
6. Review local agencies' plans and programs to update regional transportation management systems' inventories (Kern COG 5%);
7. Assess plans for transportation-related energy conservation measures that meet Climate Action Plan goals and objectives (Kern COG 10%);

8. Maintain information and forecasts of regional transportation facilities and corridors to preserve rights-of-way and existing transportation facilities (Kern COG 3%);
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 4%);
10. Identify short- and long-range strategies and actions to meet projected demands (Kern COG 4%);
11. Address the planning factors identified in federal surface transportation funding regulations (Kern COG 4%);
12. In collaboration with safety officials and law enforcement, assess the safety and security issues related to the transportation network (Kern COG 2%);
13. In collaboration with transit operators, evaluate transit issues when amending and/or updating the RTP (Kern COG 2%);
14. Amend findings of the Freight Movement analyses, as well as ITS studies, into the RTP (Kern COG 6%);
15. Evaluate the federal congestion management process for consistency with the Regional Transportation Plan (Kern COG 4%);
16. Coordinate the system planning process with Caltrans (Kern COG 4%);
17. Assist local agencies and Caltrans in evaluating the management and operations of existing transportation facilities (Kern COG 3%); and
18. Strategize means to address federal surface transportation funding requirements for ground access improvements (Kern COG 2%); and
19. If required revise, amend, and update the 2011 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 25%).

End Products (Schedule)

1. Regional Transportation Plan Amendment including Environmental Document as required (June 2012)
2. 2014 Regional Transportation Plan Update / Sustainable Communities Action Element (Fall 2013)

Revenue Budget

AGENCY	FHWA			FTA			TOTAL	TOLL CREDITS NOT REVENUE	
	PL	RSTP	CMAQ	Sec. 5303	Sec. 5304	STIP PPM		PL	Sec. 5303
Kern COG	\$ 47,760			\$ 74,147			\$ 121,907	\$ 6,188	\$ 9,607
Consultant						\$ 45,000	\$ 45,000		
Capital							\$ -		
Total	\$ 47,760	\$ -	\$ -	\$ 74,147	\$ -	\$ 45,000	\$ 166,907	\$ 6,188	\$ 9,607

Kern Council of Governments

OVERALL WORK PROGRAM – FY 2011/2012

Work Element # 601.2 – RTP/CIP FINANCIAL ELEMENT

Purpose & Goal

In keeping with revisions and amendments to Action Element, amend Financial Element (Capital Improvement Program) of the 2011 Regional Transportation Plan (RTP) to address short- and long-term financial planning development over a minimum 20-year timeframe. The RTP Financial Element emphasizes analysis undertaken to substantiate decisions made for funding transportation infrastructure.

Previous Work

1. 2004, 2007 and 2011 RTPs inclusive of Program Environmental Impact Reports;
2. 2007, 2009, and 2011 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. Through revision, amendment, and update of the 2011 Financial Element/Capital Improvement Program (CIP), 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;
2. Comply with the appropriate provisions of the California Environmental Quality Act and federal Section 404 water quality/environmental requirements;
3. Expand Financial Element (CIP) narrative component to better define the process for the reader's and decision maker's benefit;
4. Refine CIP analysis to support Transportation Demand Management and Transportation Control Measures;
5. Continue to coordinate Transportation Demand Management actions and Transportation Control Measures to meet transportation needs in place of major capital improvements;
6. Enhance funding strategies and actions to meet projected financial demand and shortfall;
7. 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;
8. Develop data for available transportation funding options with private sector participation;

9. Develop financial nexus to recent and future corridor and subarea studies, such as Bakersfield System Study and High Speed Rail analysis; and
10. Develop the CIP based on the results of the updated RTIP List of Projects.

End Products (Schedule)

1. Amend Financial Element / Capital Improvement Program, as necessary to maintain compatibility with other Elements of the RTP. (July 2011).

Revenue Budget

AGENCY	FHWA			FTA			TOTAL	TOLL CREDITS NOT REVENUE	
	PL	RSTP	CMAQ	Sec. 5303	Sec. 5304	Local		PL	Sec. 5303
Kern COG	\$ 5,875			\$ 10,550			\$ 16,425	\$ 761	\$ 1,367
Consultant							\$ -		
Capital							\$ -		
Total	\$ 5,875	\$ -	\$ -	\$ 10,550	\$ -	\$ -	\$ 16,425	\$ 761	\$ 1,367

Kern Council of Governments

OVERALL WORK PROGRAM – FY 2011/2012

Work Element # 601.3 – REGIONAL TRANSPORTATION PLAN OUTREACH

Purpose & Goal

To garner public input on the Regional Transportation Plan process.

Previous Work

1. Public workshops;
2. Radio and newspaper advertising;
3. Community meetings;
4. Town-Hall workshops; and
5. Regional survey.

Study Design (Tasks & Responsible Agency)

1. Organize times and venues for public and town-hall workshops, community festivals, meetings (Kern COG/Consultant 20%);
2. Develop public service messages, materials to advertise workshops (Kern COG/Consultant 10%);
3. Attend workshops (Kern COG 50%);
4. Survey workshop attendees (Kern COG/Consultant 5%);
5. Report on RTP outreach survey results (Kern COG/Consultant 5%); and
6. Community survey (Consultant 10%).

End Products (Schedule)

1. Community festivals. (July 2011 – June 2012)
2. Newspaper advertising. (July 2011 – June 2012)
3. Community meetings. (July 2011 – June 2012)
4. Town-hall workshops. (ongoing)
5. RTP Sustainable Communities Strategy Report (\$500,000) (Consultant) (06/12)
6. Community survey (\$65,000) (Consultant) (Feb. 2012)

Revenue Budget

AGENCY	FHWA			FTA			TOTAL	TOLL CREDITS NOT REVENUE	
	PL	RSTP	CMAQ	Sec. 5303	Sec. 5304	STIP PPM		PL	Sec. 5303
Kern COG	\$ 235,222						\$ 235,222	\$ 30,476	
Consultant						\$ 565,000	\$ 565,000		
Capital							\$ -		
Total	\$ 235,222	\$ -	\$ -	\$ -	\$ -	\$ 565,000	\$ 800,222	\$ 30,476	\$ -

Kern Council of Governments

OVERALL WORK PROGRAM – FY 2011/2012

Work Element # 601.5 – ENVIRONMENTAL JUSTICE

Purpose & Goal

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

Previous Work

1. Public Involvement Program (2001);
2. GET Title VI Update FY 97-98; and
3. 8-County San Joaquin Valley Tribal Outreach (ongoing).
4. Tribal Notification Area Map for San Joaquin Valley (GIS map)

Study Design (Tasks & Responsible Agency)

1. Review and revise as needed the 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, prepare a *Draft Environmental Justice Report* 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. Adopt *Final Environmental Justice Report* by Resolution;
12. Compare investments across different modes to identify and minimize disparate impacts to traditionally underserved populations;

13. Identify additional funding opportunities to assist in implementing typically infeasible environmental justice procedures, such as Caltrans' Environmental Justice Grants through its Office of Policy Analysis;
14. Develop, maintain and evaluate environmental justice policies and procedures as established by Kern COG's EJ task force;
15. Develop, maintain and evaluate environmental justice policies and procedures; and
16. Evaluate environmental justice policies in the planning process for the RTP and RTIP.
17. Complete and incorporate recommendations of the Tribal Environmental Justice Outreach for the San Joaquin Valley.

End Products (Schedule)

1. GIS maps of minority, low-income and senior populations. (ongoing)
2. Produce environmental justice report examining progress in process integration.

Revenue Budget

AGENCY	FHWA			FTA		SHA	STIP PPM	Local	TOTAL
	PL	RSTP	CMAQ	Sec. 5303	Sec. 5305				
Kern COG						\$ 6,172			\$ 6,172
Consultant						\$ 90,000		\$ -	\$ 90,000
Capital									\$ -
Total	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 96,172	\$ -	\$ -	\$ 96,172

Kern Council of Governments

OVERALL WORK PROGRAM – FY 2011/2012

Work Element # 602.1 – TRANSPORTATION IMPROVEMENT PROGRAM

Purpose & Goal

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

Previous Work

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

Study Design (Tasks & Responsible Agency)

1. Conduct outreach programs and public workshops to evaluate fund estimates provided to the California Transportation Commission (CTC). Advise local agencies of available funding and project submittal requirements. Develop preliminary distribution of local assistance funds (Kern COG 2%);
2. Update list of RTIP candidate projects for 2012 Regional Transportation Improvement Program submittal for consistency with the Regional Transportation Plan and regional needs (Kern COG 6%);
3. Monitor and update project delivery information for federal-aid projects identified in the Federal Transportation Improvement Program (Kern COG 5%);
4. Monitor proposed at grade and grade separated rail safety projects (Kern COG 5%);
5. In cooperation with local agencies, begin development of the 2012 RTIP based on the state fund estimate and in compliance with state TIP regulations (Kern COG 7%);
6. Encourage local agencies and Caltrans to link NEPA early in the project development process (Kern COG 2%);
7. Conduct Title VI environmental justice review of the program. (Kern COG 3%);
8. Document governmental and public support for project rankings (Kern COG 5%);
9. Evaluate RTIP for air quality conformance with the approved State Implementation Plan (Kern COG 5%);
10. Monitor California Transportation Commission activities related to STIP development (Kern COG 8%);
11. Monitor legislative proposals related to transportation financing (Kern COG 4%);
12. Coordinate with the Kern County Transportation Authority on local funding projects (Kern COG 5%);
13. Develop 2013 RTIP/FTIP for Board adoption (Kern COG 5%);
14. Amend the 2011 RTIP/FTIP quarterly and as needed for revisions (Kern COG 11%);

15. Continue use of CTIPS as an electronic submittal of the FTIP (Kern COG 5%);
16. Conduct conformity analysis, adopt resolution to accept conformity findings, and document conformity with various air quality strategies (Kern COG 5%);
17. Coordinate Transportation Enhancement Activities (TE) projects, including ranking and developing application of projects (Kern COG 2%);
18. Continue participation in statewide committee meetings to improve the electronic delivery of the Transportation Improvement Program process (Kern COG 7%);
19. Update the regional database application to accommodate new downloads from CTIPS and continue to archive historical Transportation Improvement Program information (Kern COG 4%); and
20. Update Transportation Improvement Project Selection Policy to include new state and federally mandated air quality and planning policies. (Kern COG 4%)

End Products (Schedule)

1. 2011 FTIP Amendments. (June 2012)
2. 2013 FTIP Draft. (June 2012)
3. 2012 RTIP. (June 2012)
4. RTIP Policy Update (\$150,000) (consultant) (June 2012)

Revenue Budget

AGENCY	FHWA			FTA			TOTAL	TOLL CREDITS NOT REVENUE	
	PL	RSTP	CMAQ	Sec. 5303	Sec. 5304	STIP PPM		PL	Sec. 5303
Kern COG	\$ 19,932			\$ 63,124			\$ 83,056	\$ 2,582	\$ 8,178
Consultant						\$ 150,000	\$ 150,000		
Capital							\$ -		
Total	\$ 19,932	\$ -	\$ -	\$ 63,124	\$ -	\$ 150,000	\$ 233,056	\$ 2,582	\$ 8,178

Kern Council of Governments

OVERALL WORK PROGRAM – FY 2011/2012

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. 2007, 2009, and 2011 Regional Transportation Plan;
2. Short Range Transit Plans;
3. Use of CTIPS Database; Congestion Management Program; and
4. 2006, 2007, 2009 and 2011 Regional/Federal Transportation Improvement Programs.

Study Design (Tasks & Responsible Agency)

1. Assist local agencies and Caltrans with State Transportation Improvement Program project development (Kern COG 25%);
2. Host Local Assistance Training opportunities and promote federal-aid training opportunities off-site (Kern COG 5%);
3. Monitor RIP, IIP, RSTP, CMAQ, TE and other federal-aid projects. Report status of projects to Caltrans, CTC and member agencies annually (Kern COG 25%);
4. Participate with Caltrans in state highway project development, coordination and programming (Kern COG 10%);
5. Monitor Caltrans expenditures and activities to assure Kern regional projects are timely and budget constrained (Kern COG 10%); and
6. Develop and submit responses to project delivery inquiries to local agencies, Caltrans Local Assistance and Planning staff (Kern COG 25%).

End Products (Schedule)

1. Project Status Reports (RTIP/CMAQ/RSTP/TE) to local agencies for their use. (annually) (Mar. 2012)
2. Progress Reports to local, state and federal agencies. (bi-monthly)

Revenue Budget

AGENCY	FHWA			FTA			TOTAL	TOLL CREDITS NOT REVENUE	
	PL	RSTP	CMAQ	Sec. 5303	Sec. 5304	Local		PL	Sec. 5303
Kern COG	\$ 65,982					\$ 39,589	\$ 105,571	\$ 8,549	
Consultant							\$ -		
Capital							\$ -		
Total	\$ 65,982	\$ -	\$ -	\$ -	\$ -	\$ 39,589	\$ 105,571	\$ 8,549	\$ -

Kern Council of Governments

OVERALL WORK PROGRAM – FY 2011/2012

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 Safe, Accountable, Flexible, Efficient Transportation Equity Act: A Legacy For Users (SAFETEA-LU).

Previous Work

1. Highway Performance Monitoring System (HPMS); and
2. 1984-2001, local agency traffic counts, annual transportation report.

Study Design (Tasks & Responsible Agency)

1. Participate in the implementation of transportation monitoring systems;
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. Prepare project reports and annual transportation reports, including summaries of elderly and handicapped transportation, airport planning, non-motorized transportation, air quality, citizen participation and public hearings;
5. Coordinate and cooperate with Caltrans in developing system planning studies;
6. Encourage and coordinate public involvement in transportation planning services at state, regional and local levels;
7. Coordinate regional transportation planning activities with local land use agencies and local system planning studies;
8. Monitor the operational and physical continuity of transportation system within the region with those outside the region;
9. Monitor local planning activities for transportation related energy conservation measures that meet federal, state and local goals and objectives;
10. Continue to monitor and update proposed at grade and grade separated rail safety projects for Kern County;
11. Review each transportation proposal, short-range transit plan or social service requests to be included with or measured against, the Regional Transportation Plan; and
12. Monitor and review Intelligent Transportation Systems (ITS) activity at the federal, state, valley, and local level.

End Products (Schedule)

1. Local Traffic Counts.
2. Annual Traffic Report.

Revenue Budget

AGENCY	FHWA			FTA			TOTAL	TOLL CREDITS NOT REVENUE	
	PL	RSTP	CMAQ	Sec. 5303	Sec. 5304	STIP PPM		PL	Sec. 5303
Kern COG	\$ 54,100						\$ 54,100	\$ 7,009	
Consultant						\$ 50,000	\$ 50,000		
Capital							\$ -		
Total	\$ 54,100	\$ -	\$ -	\$ -	\$ -	\$ 50,000	\$ 104,100	\$ 7,009	\$ -

Kern Council of Governments

OVERALL WORK PROGRAM – FY 2011/2012

Work Element # 603.2 - TRAFFIC COUNT PROGRAM

Purpose & Goal

To provide the data to accurately assess the performance of the existing and planned transportation systems as required by the Clean Air Act and for transportation planning management system requirements of the Safe, Accountable, Flexible, Efficient Transportation Equity Act: A Legacy For Users (SAFETEA-LU).

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 (5%);
2. Coordinate the installation of HPMS information into the Kern GeoNet system (10%);
3. Oversee a Regional Traffic Count Program;
4. Hold bi-monthly meetings of the Kern Regional Transportation Modeling Committee (10%);
5. Oversee Contract for Regional Traffic Count Service and perform Quality assurance Testing for all deliverables (60%); and
6. Maintain Regional Speed Survey program (10%).

End Products (Schedule)

1. Annual HPMS Survey. (May 2012)
2. Annual traffic Count Resource. (June 2012)
3. Traffic Count Program. (\$79,677) (consultant) (June 2012)

Revenue Budget

AGENCY	FHWA			FTA			STIP PPM	Local	TOTAL
	PL	RSTP	CMAQ	Sec. 5303	Sec. 5304	CBTP			
Kern COG		\$ 66,936						\$ 8,672	\$ 75,608
Consultant		\$ -							\$ -
Capital									\$ -
Total	\$ -	\$ 66,936	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 8,672	\$ 75,608

Kern Council of Governments

OVERALL WORK PROGRAM – FY 2011/2012

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.

Study Design (Tasks & Responsible Agency)

1. Maintain TAZ boundaries as needed (5%);
2. Maintain transit network in Cube (10%);
3. Maintain transit access file using GIS (15%);
4. Calibrate & validate outlying communities in Cube model to base year 2006 (5%);
5. Develop milestone years to check for reasonableness (15%);
6. Bring network and modeling assumptions for the base (existing) and future (2035) years into conformance with existing general plans and assumptions (25%);
7. Conduct Title VI environmental justice analysis of the short-range program and long-range plans to evaluate and determine transportation impacts (15%); and
8. Coordinate modeling assumptions and cumulative effect modeling through Regional Transportation Modeling Committee (10%).

End Products (Schedule)

1. Model alternatives. (Dec. 2011)
2. Milestone Year Networks. (Dec. 2011)
3. Transportation Model Improvements. (consultant) (June 2012)

Revenue Budget

AGENCY	FHWA			FTA			TOTAL	TOLL CREDITS	
	PL	RSTP	CMAQ	Sec. 5303	Sec. 5304	STIP PPM		PL	Sec. 5303
Kern COG	\$ 100,695						\$ 100,695	\$ 13,046	
Consultant						\$ 210,000	\$ 210,000		
Capital							\$ -		
Total	\$ 100,695	\$ -	\$ -	\$ -	\$ -	\$ 210,000	\$ 310,695	\$ 13,046	\$ -

Kern Council of Governments

OVERALL WORK PROGRAM – FY 2011/2012

Work Element # 604.2 –GROWTH FORECAST MODEL

Purpose & Goal

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

Previous Work

1. Adopt the Regional Growth Forecast every 3-5 years, Re-distribute Socio-economic Data based on latest assumptions to the Transportation Analysis Zones (TAZs);
2. Evaluate/acquired land use modeling software for distribution of regional growth forecast; and
3. Support the Regional Transportation Model.

Study Design (Tasks & Responsible Agency)

1. Increase number of TAZs as needed;
2. Purchase and Correct Employment Data and add additional Employment types;
3. Use GIS to calculate a Build out analysis of all the 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;
10. Refine UPLAN Land Use model for distribution of regional growth forecast;
11. Administer the Kern Regional Transportation Modeling Committee; and
12. Update forecast base year and modeling assumptions with the latest Census Transportation Planning Update.

End Products (Schedule)

1. County-wide growth forecast totals. (Fall 2012)
2. Census Transportation Planning Package. (unfunded) (consultant) (Fall 2011)

Revenue Budget

AGENCY	FHWA			FTA		Local	TOTAL	TOLL CREDITS NOT REVENUE	
	PL	RSTP	CMAQ	Sec. 5303	Sec. 5304			PL	Sec. 5303
Kern COG	\$ 53,280						\$ 53,280	\$ 6,903	
Consultant							\$ -		
Capital							\$ -		
Total	\$ 53,280	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 53,280	\$ 6,903	\$ -

Kern Council of Governments

OVERALL WORK PROGRAM – FY 2011/2012

Work Element # 604.3 - REGIONAL TRAVEL DEMAND MODELING

Purpose & Goal

To use the model to assist in regional transportation planning decisions and land use planning decisions.

Previous Work

1. Acquired computer software and hardware;
2. Regional Transportation Model;
3. Highway 178 Corridor Study;
4. Westside Parkway Highway Study;
5. Metro Bakersfield Land Use/Circulation Plan;
6. West Beltway Corridor Study;
7. Morning Drive Corridor Study;
8. Route 58 Study;
9. GET Public Transportation Study;
10. GET Metropolitan Transportation Investment Strategy;
11. South Beltway Study;
12. Downtown Delano Study;
13. SE Kern Transportation Study Tier I EIR specific requests; and
14. Validated model to 1994 base year.
15. 2006 Transportation Model Update
16. Cube Land integrated Land use and Transportation model Pilot Project

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

End Products (Schedule)

1. Provide Transportation Model Inputs for the Regional Conformity Analysis and amendments. (quarterly)
2. Modeling to support development of local transportation impact fees. (Jan. 2011)
3. Transportation Modeling. (as requested)
4. Modeling to support development of the Sustainable Communities Strategy

Revenue Budget

AGENCY	FHWA			FTA		Local	TOTAL	TOLL CREDITS NOT REVENUE	
	PL	RSTP	CMAQ	Sec. 5303	Sec. 5304			PL	Sec. 5303
Kern COG	\$ 62,692						\$ 62,692	\$ 8,123	
Consultant							\$ -		
Capital							\$ -		
Total	\$ 62,692	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 62,692	\$ 8,123	\$ -

Kern Council of Governments

OVERALL WORK PROGRAM – FY 2011/2012

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 and 2011 Regional Transportation Plan;
2. 2008, 2009 and 2011 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. Update traffic count data as needed;
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 sub area 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. Sound Wall Studies along major corridors. (\$25,000) (consultant) (July 2009 – June 2011)
2. Interchange Feasibility Studies at SR-99/Elmo Hwy. and SR-223/SR-58. (\$50,000) (consultant) (July 2010 – December 2011)
3. HOV/Managed Lane Study (\$150,000) (Consultant) (July 2011 – June 2012)
4. Project Study Reports for Interchanges at SR 58/223 and SR 99 near McFarland (\$400,000) (December 2011 – December 2012)

Revenue Budget

AGENCY	FHWA			FTA			TOTAL	TOLL CREDITS NOT REVENUE	
	PL	RSTP	CMAQ	Sec. 5303	Sec. 5304	STIP PPM		PL	Sec. 5303
Kern COG	\$ 57,073						\$ 57,073	\$ 7,394	
Consultant						\$ 580,000	\$ 580,000		
Capital							\$ -		
Total	\$ 57,073	\$ -	\$ -	\$ -	\$ -	\$ 580,000	\$ 637,073	\$ 7,394	\$ -

Kern Council of Governments

OVERALL WORK PROGRAM – FY 2011/2012

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. 2006, 2007 and 2009 Regional Transportation Plan;
2. 2006, 2007, 2008 and 2010 Regional/Federal Transportation Improvement Program;
3. Metropolitan Bakersfield MTIS;
4. 1998-2005 MTIS Updates; and
5. South East Kern Transportation Impact Fee Study.

Study Design (Tasks & Responsible Agency)

1. Update countywide geographic boundaries for study areas scenarios (Kern COG);
2. Circulate updated geographic scenarios for Board review and approval (Kern COG);
3. Develop appropriate socio-economic data for nexus analysis (Kern COG);
4. Develop project list for Impact Fee Program (Member Agencies/Kern COG);
5. Develop impact fee schedules (Member Agencies/Kern COG);
6. Conduct stakeholder meetings and public workshops (Member Agencies/Kern COG);
7. Prepare and circulate draft and final report (Member Agencies); and
8. Adopt new Impact Fee Program(s) Ordinance (Member Agencies).

End Products (Schedule)

1. Socio-economic data for participating cities and county. (July 2010 – June 2011)
2. Regional Impact Fee Study. (December 2011)

Revenue Budget

AGENCY	FHWA			FTA			STIP PPM	Local	TOTAL
	PL	RSTP	CMAQ	Sec. 5303	Sec. 5304	CBTP			
Kern COG								\$ 13,351	\$ 13,351
Consultant							\$ 25,000		\$ 25,000
Capital									\$ -
Total	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 25,000	\$ 13,351	\$ 38,351

Kern Council of Governments

OVERALL WORK PROGRAM – FY 2011/2012

Work Element #606.1 – TRANSIT PLANNING

Purpose & Goal

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

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. Transit Development Plans (TDPs) for:
 - o Arvin 1991 1996 1999 2009
 - o Taft/Maricopa 1994 2009
 - o California City 1991 1997
 - o Tehachapi 1993 1999
 - o Delano 1991 1997 2005
 - o Wasco 1993 1998 2007
 - o McFarland 1994 2007
 - o Kern River Valley 1995
 - o Ridgecrest 1992 1998 2007
 - o Lamont 1995 2009
 - o Shafter 1993 1998 2007
 - o Mojave 1995
 - o Kern County 2003
 - o East Kern 2005

Study Design (Tasks & Responsible Agency)

1. Monitor 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 the cities;

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. Provide technical assistance to transit providers in transit planning, marketing, coordination and other related issues;
9. Monitor and report on legislation;
10. Collect monthly transit operating statistics from public transit operators, and maintain a transit performance data base;
11. Conduct quarterly meetings of transit operators to discuss issues relevant to operations and planning;
12. Work to coordinate public transit and human service transportation programs;
13. Assist jurisdictions with implementing the transit policies and actions of the Regional Transportation Plan;
14. 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;
15. Ensure that environmental justice criteria are applied to transit plans; and
16. Assess the need for farm-worker transportation in Kern County.

End Products (Schedule)

1. FTA Section 5311 Program of Projects. (Jan. 12)
2. Transit Operators Meeting Minutes. (quarterly)
3. FTA Section 5310 Grant Applications. (May 12)
4. Prop. 1B PTMISEA Program of Projects (Mar. 12)

Revenue Budget

AGENCY	FHWA			FTA		TOLL CREDITS		Local	TOTAL
	PL	RSTP	CMAQ	Sec. 5303	Sec. 5304	PL	Sec. 5303		
Kern COG	\$ 11,711			\$ 31,711		\$ 1,517	\$ 4,108		\$ 49,048
Consultant									\$ -
Capital									\$ -
Total	\$ 11,711	\$ -	\$ -	\$ 31,711	\$ -	\$ 1,517	\$ 4,108	\$ -	\$ 49,048

Kern Council of Governments

OVERALL WORK PROGRAM – FY 2011/2012

Work Element # 606.2 – TRANSPORTATION DEVELOPMENT PLAN – CALIFORNIA CITY

Purpose & Goal

Prepare a Transportation Development Plan for the City of California City.

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. Transit Development Plans (TDPs) for:
 - o Arvin 1991 1996 1999 2009
 - o Taft/Maricopa 1994 2009
 - o California City 1991 1997
 - o Tehachapi 1993 1999
 - o Delano 1991 1997 2005
 - o Wasco 1993 1998 2007
 - o McFarland 1994 2007
 - o Kern River Valley 1995
 - o Ridgecrest 1992 1998 2007
 - o Lamont 1995 2009
 - o Shafter 1993 1998 2007
 - o Mojave 1995
 - o Kern County 2006 (Frazier Park/Bakersfield Corridor)
 - o East Kern 2005
 - o West Kern 2007

Study Design (Tasks & Responsible Agency)

1. Develop and distribute RFP and select consultant (Kern COG);
2. Inventory of existing transit services (consultant);
3. Survey of ridership potential for the California City area (consultant);
4. Surveys of riders and general population (consultant);
5. Develop goals and objectives (Kern COG, consultant);

6. Develop alternatives, and estimate costs and benefits (Kern COG, consultant);
7. Develop a plan for short-term improvement of existing services (consultant);
8. Develop a five-year capital investment plan (consultant); and
9. Present study to the Kern Council of Governments (Kern COG, consultant).

End Products (Schedule)

1. Transportation Development Plan – California City. (Sept. 2012)

Revenue Budget

AGENCY	FHWA			FTA			STIP PPM	Local	TOTAL
	PL	RSTP	CMAQ	Sec. 5303	Sec. 5304	CBTP			
Kern COG					\$ 2,894			\$ 376	\$ 3,270
Consultant					\$ 22,133			\$ 2,867	\$ 25,000
Capital									\$ -
Total	\$ -	\$ -	\$ -	\$ -	\$ 25,027	\$ -	\$ -	\$ 3,243	\$ 28,270

Kern Council of Governments

OVERALL WORK PROGRAM – FY 2011/2012

Work Element # 606.3 – TRANSPORTATION DEVELOPMENT PLAN – TEHACHAPI

Purpose & Goal

Prepare a Transportation Development Plan for the City of Tehachapi.

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. Transit Development Plans (TDPs) for:
 - o Arvin 1991 1996 1999 2009
 - o Taft/Maricopa 1994 2009
 - o California City 1991 1997
 - o Tehachapi 1993 1999
 - o Delano 1991 1997 2005
 - o Wasco 1993 1998 2007
 - o McFarland 1994 2007
 - o Kern River Valley 1995
 - o Ridgecrest 1992 1998 2007
 - o Lamont 1995 2009
 - o Shafter 1993 1998 2007
 - o Mojave 1995
 - o Kern County 2006 (Frazier Park/Bakersfield Corridor)
 - o East Kern 2005
 - o West Kern 2007

Study Design (Tasks & Responsible Agency)

1. Develop and distribute RFP and select consultant (Kern COG);
2. Inventory of existing transit services (consultant);
3. Survey of ridership potential for the Tehachapi area (consultant);
4. Surveys of riders and general population (consultant);
5. Develop goals and objectives (Kern COG, consultant);

6. Develop alternatives, and estimate costs and benefits (Kern COG, consultant);
7. Develop a plan for short-term improvement of existing services (consultant);
8. Develop a five-year capital investment plan (consultant); and
9. Present study to the Kern Council of Governments (Kern COG, consultant).

End Products (Schedule)

1. Transportation Development Plan – Tehachapi. (Sept. 2012)

Revenue Budget

AGENCY	FHWA			FTA			STIP PPM	Local	TOTAL
	PL	RSTP	CMAQ	Sec. 5303	Sec. 5304	CBTP			
Kern COG					\$ 2,894			\$ 376	\$ 3,270
Consultant					\$ 22,133			\$ 2,867	\$ 25,000
Capital									\$ -
Total	\$ -	\$ -	\$ -	\$ -	\$ 25,027	\$ -	\$ -	\$ 3,243	\$ 28,270

Kern Council of Governments

OVERALL WORK PROGRAM – FY 2011/2012

Work Element # 606.4 - TRANSPORTATION DEVELOPMENT PLAN – DELANO

Purpose & Goal

Prepare a Transportation Development Plan for the City of Delano.

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. Transit Development Plans (TDPs) for:
 - o Arvin 1991 1996 1999 2009
 - o Taft/Maricopa 1994 2009
 - o California City 1991 1997
 - o Tehachapi 1993 1999
 - o Delano 1991 1997 2005
 - o Wasco 1993 1998 2007
 - o McFarland 1994 2007
 - o Kern River Valley 1995
 - o Ridgecrest 1992 1998 2007
 - o Lamont 1995 2009
 - o Shafter 1993 1998 2007
 - o Mojave 1995
 - o Kern County 2006 (Frazier Park/Bakersfield Corridor)
 - o East Kern 2005
 - o West Kern 2007

Study Design (Tasks & Responsible Agency)

1. Develop and distribute RFP and select consultant (Kern COG);
2. Inventory of existing transit services (consultant);
3. Survey of ridership potential for the Delano area (consultant);
4. Surveys of riders and general population (consultant);
5. Develop goals and objectives (Kern COG, consultant);

6. Develop alternatives, and estimate costs and benefits (Kern COG, consultant);
7. Develop a plan for short-term improvement of existing services (consultant);
8. Develop a five-year capital investment plan (consultant); and
9. Present study to the Kern Council of Governments (Kern COG, consultant).

End Products (Schedule)

1. Transportation Development Plan – City of Delano. (Sept. 2012)

Revenue Budget

AGENCY	FHWA			FTA			STIP PPM	Local	TOTAL
	PL	RSTP	CMAQ	Sec. 5303	Sec. 5304	CBTP			
Kern COG					\$ 2,895			\$ 375	\$ 3,270
Consultant					\$ 44,265			\$ 5,735	\$ 50,000
Capital									\$ -
Total	\$ -	\$ -	\$ -	\$ -	\$ 47,160	\$ -	\$ -	\$ 6,110	\$ 53,270

Kern Council of Governments

OVERALL WORK PROGRAM – FY 2011/2012

Work Element # 606.5 – TRANSIT SECURITY PLAN

Purpose & Goal

Recent national and international events have highlighted the need for transportation providers to mitigate threats to the security of those using public transportation. The Transit Security Plan will enhance the safety of all transit riders within and through Kern County.

The Transit Security Plan's purpose will be to develop, implement and maintain a security system for all local transit providers that demonstrates the following:

- Transit providers' commitment and policy regarding security
- Establish goals, policies and actions for a system-wide security program, as well as determine how the TSP will itself be implemented, evaluated and periodically updated
- Assign responsibilities to the regional transportation planning agency, emergency management agency, and all local transit providers
- Provide a process by which threats and vulnerabilities will be identified, assessed, and resolved.

Previous Work

1. Kern Regional Blueprint (2006-present);
2. Regional Transportation Plan (2007) (2011);
3. Regional Rural Transit Strategy (2004);
4. Eastern Sierra Public Transportation Plan (2005); and
5. Transit Development Plans (TDPs) for:
 - Arvin 1991 1996 1999 2009
 - Taft/Maricopa 1994 2009
 - California City 1991 1997
 - Tehachapi 1993 1999
 - Delano 1991 1997 2005
 - Wasco 1993 1998 2007
 - McFarland 1994 2007
 - Kern River Valley 1995
 - Ridgecrest 1992 1998 2007
 - Lamont 1995 2009
 - Shafter 1993 1998 2007
 - Mojave 1995
 - Kern County 2006 (Frazier Park/Bakersfield Corridor)
 - East Kern 2005
 - West Kern 2007

Study Design (Tasks & Responsible Agency)

1. Develop and distribute an RFP and select a consultant (Kern COG);
2. Conduct meetings and coordinate study information (consultant);
3. Analyze existing conditions, identified needs, and coordinate possible solutions (Kern COG/consultant);
4. Develop a Draft and Final Transit Security Plan to implement and maintain a security system for all local transit providers that demonstrates the following:
 - a. Transit providers' commitment and policy regarding security
 - b. Establish goals, policies and actions for a system-wide security program, as well as determine how the TSP will itself be implemented, evaluated and updated
 - c. Assign responsibilities to the regional transportation planning agency, emergency management agency, and all local transit providers
 - d. Provide a process by which threats and vulnerabilities will be identified, assessed, and resolved
5. Present Draft and Final Transit Security Plan to Kern COG Board (Kern COG/consultant).

End Products (Schedule)

1. Transit Security Plan (\$50,000) (consultant) (June 2012)

Revenue Budget

AGENCY	FHWA			FTA			STIP PPM	Local	TOTAL
	PL	RSTP	CMAQ	Sec. 5303	Sec. 5304	CBTP			
Kern COG								\$ 10,725	\$ 10,725
Consultant							\$ 50,000		\$ 50,000
Capital									\$ -
Total	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 50,000	\$ 10,725	\$ 60,725

Kern Council of Governments

OVERALL WORK PROGRAM – FY 2011/2012

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.

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);
7. Metropolitan Bakersfield High-Speed Rail Terminal Impact Analysis (2003);
8. 3D Visualizations of proposed HSR Heavy Maintenance Facility; and
9. High-Speed Rail proposed Bakersfield Station Area Plan and Land Use.

Study Design (Tasks & Responsible Agency)

1. Attend California High-Speed Rail Authority meetings (Kern COG);
2. Coordinate activities with the Caltrans Division of Rail (Kern COG);
3. Attend meetings of the San Joaquin Valley Rail Committee;
4. Attend meetings of the Central California Rail Shippers Association (CCRSA) as required;
5. Provide local support and outreach for planning efforts (Kern COG);
6. Review guidelines and funding application from the High Speed Rail Authority for Station Area Planning; and
7. Coordinate Bakersfield Station Area plan with City of Bakersfield and High-Speed Rail Authority.

End Products (Schedule)

1. California High-Speed Rail Authority. (monthly)
2. San Joaquin Valley Rail Committee meetings. (Quarterly)
3. Application for High Speed Rail Authority funding for Station Area Planning
4. Conceptual Bakersfield HSR station design and preliminary Station Area Plan (consultant)

Revenue Budget

AGENCY	FHWA			FTA			STIP PPM	Local	TOTAL
	PL	RSTP	CMAQ	Sec. 5303	Sec. 5304	CBTP			
Kern COG								\$ 41,315	\$ 41,315
Consultant							\$ 290,000		\$ 290,000
Capital									\$ -
Total	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 290,000	\$ 41,315	\$ 331,315

Kern Council of Governments

OVERALL WORK PROGRAM – FY 2011/2012

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. Coordinate airport operator updates of Aviation Capital Improvement Program (CIP) project lists for the Caltrans Aeronautics Program (Kern COG); and
7. Coordinate with County of Kern to implement the 2009 Joint Land Use Study (JLUS) for R-2508 Airspace.

End Products (Schedule)

1. Aviation Database. (ongoing)
2. Update aviation data for the Regional Transportation Plan.
3. Regional Aviation Capital Improvement Program (CIP) project lists. (biennial)

Revenue Budget

AGENCY	FHWA			FTA			STIP PPM	Local	TOTAL
	PL	RSTP	CMAQ	Sec. 5303	Sec. 5304	CBTP			
Kern COG								\$ 1,635	\$ 1,635
Consultant									\$ -
Capital									\$ -
Total	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,635	\$ 1,635

Kern Council of Governments

OVERALL WORK PROGRAM – FY 2011-2012

Work Element # 608.1 – BICYCLE TRANSPORTATION PLANNING

Purpose & Goal

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

Previous Work

1. 1984 Metropolitan Bakersfield Bicycle Plan;
2. 1989 Kern River Bikepath Alignment Study;
3. 1994 Kern River Bikepath Alignment Study Update;
4. 1994 Environmental Assessment of Kern River Bikepath between Hart Park and California Living Museum; and
5. Kern River Bikepath Extension Study: SR43 to Taft.

Study Design (Tasks & Responsible Agency)

1. Review existing bicycle plans from member agencies;
2. Determine the extent of planned facilities that have been constructed;
3. Develop mapping of current facilities;
4. Form Bicycle Technical Advisory Committee;
5. Receive comments and suggestions from Bicycle Technical Advisory Committee as to route selection and facility construction priority scheduling;
6. Identification of funding stream anticipated over period of time covered by the planning document;
7. Complete environmental assessment of recommended non-motorized transportation facilities;
8. Submit plan to public review;
9. Receive public comments and respond to comments;
10. Adoption of plan by Kern COG; and
11. Kern County Bicycle Plan Update.

End Products (Schedule)

1. Update Kern County Bicycle Plan.

Revenue Budget

AGENCY	FHWA			FTA			TOTAL	TOLL CREDITS NOT REVENUE	
	PL	RSTP	CMAQ	Sec. 5303	Sec. 5304	STIP PPM		PL	Sec. 5303
Kern COG	\$ 19,214						\$ 19,214	\$ 2,490	
Consultant						\$ 80,000	\$ 80,000		
Capital							\$ -		
Total	\$ 19,214	\$ -	\$ -	\$ -	\$ -	\$ 80,000	\$ 99,214	\$ 2,490	\$ -

Kern Council of Governments

OVERALL WORK PROGRAM – FY 2011/2012

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.

Previous Work

1. 1984 Metropolitan Bakersfield bicycle Plan;
2. 1989 Kern River Bikepath Alignment Study;
3. 1994 Kern River Bikepath Alignment Study Update; and
4. 1994 Environmental Assessment of Kern River Bikepath 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. Identification of funding stream anticipated over period of time 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.

End Products (Schedule)

1. Pedestrian Transportation Plan.

Revenue Budget

AGENCY	FHWA			FTA			TOTAL	TOLL CREDITS NOT REVENUE	
	PL	RSTP	CMAQ	Sec. 5303	Sec. 5304	Local		PL	Sec. 5303
Kern COG	\$ 19,214						\$ 19,214	\$ 2,490	
Consultant							\$ -		
Capital							\$ -		
Total	\$ 19,214	\$ -	\$ 19,214	\$ 2,490	\$ -				

Kern Council of Governments

OVERALL WORK PROGRAM – FY 2011/2012

Work Element # 608.3 – SAFE ROUTES TO SCHOOL PROGRAM

Purpose & Goal

Bakersfield Safe Routes to School is the collaboration among Bike Bakersfield, Get Moving Kern, and Kern Council of Governments along with two school sites in the first year (year 2=4 school sites, year 3= 6 school sites), their neighborhoods, and numerous community partners in order to provide safe and healthy routes to school for pedestrians and cyclists through workshops, site assessments, and outreach that may be sustained and replicated at other school sites throughout Kern County.

Previous Work

1. Kern COG: Transportation Demand Management outreach at school sites;
2. Online database for carpool matching program;
3. Kern County and the City of Bakersfield: SRTS and SR2S Infrastructure projects at other schools (eg. Sidewalks, beacons).

Study Design (Tasks & Responsible Agency)

1. Revisit agreements and Scope of Work for the first two years of grant activity. Include verification of matching funds provided by Bike Bakersfield;
2. Create steering committee and establish meeting schedule for new schools;
3. Establish partnerships with existing walking group and create key stakeholder groups that include parents;
4. Key stakeholder groups conduct a risk assessment at each school site. Incorporate results into strategic work plan;
5. Conduct a student commute tally in September 2011 and May 2012;
6. Identify and implement programs such as school-pools, walking school bus, bike safety rodeo;
7. SRTS Coordinators complete progress reports, Bike Bakersfield submits reports with monthly invoices to Kern COG, Bike Bakersfield creates website, newsletters and generates press releases regarding the project;
8. Translate printed materials into Spanish as appropriate;
9. Create work plan and identify school sites for the second year of the program; and
10. Seek project management and funding for infrastructure projects to improve safety.
11. Reduce the number of vehicles arriving and departing school at morning drop-off and evening pick-up times by 10%.
12. Assist participating SRTS schools with purchase and installment of bike racks and locks for students riding bicycles to school.
13. Increase community involvement in the SRTS program at each school location.
14. Participate in three school/PTO coordinated events (such as school carnivals and back-to-school nights) in addition to SRTS planned events/presentations.

15. Assign three student champions at each location to help promote the SRTS program and events to their peers. (September, 2011)

End Products (Schedule)

1. Student tally and parent survey (before and after) for each school site. (Sept. 2011, May 2012)
2. Progress reports and annual report. (May 2012)
3. Photos, maps, and charts illustrating program highlights and results. (May 2012)
4. School Key Stakeholder Group Contact List, Steering Committee List. (Sept. 2011)
5. Fliers and/or handouts related to bike rodeos or other onsite meetings. (Monthly)
6. Materials related to bike rodeos and safety for students such as bike helmets, safety vests, safety cones, etc. (Monthly)
7. Press releases. (Monthly)
8. Newsletter articles. (Monthly)
9. Identify two school sites for expanded year-three program. (March 2012)
10. List identifying specific infrastructure projects and programs that would create safer routes to school in a 5-6 month strategic working plan for each school. (Sept. 2011)
11. Maintenance of Safe Routes to School website (monthly basis or on as needed basis)

Revenue Budget

AGENCY	FHWA			FTA			STIP PPM	Local	TOTAL
	PL	RSTP	SRTS	Sec. 5303	Sec. 5304	CBTP			
Kern COG			\$ 8,237						\$ 8,237
Consultant			\$ 43,320						\$ 43,320
Capital									\$ -
Total	\$ -	\$ -	\$ 51,557	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 51,557

Kern Council of Governments

OVERALL WORK PROGRAM – FY 2011/2012

Work Element # 609.1 – TRANSPORTATION DEMAND MANAGEMENT

Purpose & Goal

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

Previous Work

1. Transportation Demand Management Element;
2. Annual Rideshare Work Plan;
3. Rideshare Week Planning;
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 carpool database;
8. Vanpool, bus, telework, pedestrian, and bicycling promotion; and
9. Support park-and-ride facility development.

Study Design (Tasks & Responsible Agency)

1. Provide TDM outreach services (called Kern Commuter Connection) to individuals, employers and educational institutions. Service includes training, educating and working with Employee Transportation Coordinators (ETCs) (20%);
2. Provide rideshare matching, vanpool management, GIS maps of transit routes, and mile tracking services via GreenRide, 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 (20%);
3. Respond to inquiries related to alternate forms of commuting (5%);
4. Develop and distribute TDM promotional items and materials (10%);
5. Coordinate local activities for California Rideshare Week, Clean Air Month and other special promotional events. Partner with local agencies as appropriate (10%);
6. Maintain and enhance Kern COG's Rideshare website, www.CommuteKern.org (5%);
7. Promote Kern Commuter Connection services and events through media releases, advertising, and public outreach (20%);
8. Manage the Emergency Ride Home program (5%); and
9. Support efforts to expand park-and-ride capacity throughout Kern County through planning, outreach, and response to requests for assistance (5%).

End Products (Schedule)

1. Promotional items and materials. (as needed)
2. Website www.CommuteKern.org. (ongoing)
3. Rideshare Week. (Oct. 2011)
4. Rideshare Benefit Card program. (Feb. 2012)
5. Public service announcement highlighting company employees who rideshare. (Monthly)
6. Clean Commute Week. (April 2012)

Revenue Budget

AGENCY	FHWA			FTA			STIP PPM	Local	TOTAL
	PL	RSTP	CMAQ	Sec. 5303	Sec. 5304	CBTP			
Kern COG			\$ 173,977					\$ 22,541	\$ 196,518
Consultant			\$ 3,010					\$ 390	\$ 3,400
Capital									\$ -
Total	\$ -	\$ -	\$ 176,987	\$ -	\$ -	\$ -	\$ -	\$ 22,931	\$ 199,918

Kern Council of Governments

OVERALL WORK PROGRAM – FY 2011/2012

Work Element # 609.2 – JARC/NEW FREEDOM PROGRAM

Purpose & Goal

To manage FTA Sections 5316 Job Access and Reverse Commute (JARC) and 5317 New Freedom (NF) for eligible applicants within Metro-Bakersfield.

Previous Work

1. JARC funding – Arvin 2009
2. JARC funding – Taft 2009
3. JARC funding – GET 2009
4. NF funding – GET 2009
5. JARC funding – Arvin 2010

Study Design (Tasks & Responsible Agency)

1. Administer Metro-Bakersfield JARC/NF grants; and
2. Administer quarterly reporting and distribution of funds through FTA’s TEAM/ECHO system.

End Products (Schedule)

1. JARC Projects for FY 2009/2010.
2. NF Projects for FY 2009/2010.
3. JARC Projects for FY 2010/2011.
4. NF Projects for FY 2010/2011.
5. JARC Projects for FY 2011/2012
6. NF Projects for FY 2011/2012

Revenue Budget

AGENCY	FHWA			FTA			STIP PPM	Local	TOTAL
	PL	RSTP	CMAQ	Sec. 5303	Sec. 5304	CBTP			
Kern COG								\$ 3,270	\$ 3,270
Consultant									\$ -
Capital									\$ -
Total	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3,270	\$ 3,270

Kern Council of Governments

OVERALL WORK PROGRAM – FY 2011/2012

Work Element # 610.1 – FREIGHT PLANNING

Purpose & Goal

To study Commercial Vehicle Operations (CVO) in order to facilitate interregional freight movement, to ensure representation from all modes of the freight industry.

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).

Study Design (Tasks & Responsible Agency)

1. Contact other agencies involved in freight programs for review and application to Kern County;
2. Prepare additional studies/surveys that build on April 1999 Freight Survey;
3. Coordinate with Caltrans on further Statewide Truck Travel studies;
4. Coordinate with other ongoing studies such as the Southern California Freight and Port Study and San Joaquin Valley Goods Movement Study;
5. Prepare an analysis of Origins and Destinations Truck Studies for SR-58, I-5/SR-99, SR-228, 166, 119, 46 and 65, and US-395;
6. Evaluate goods movement and truck study data and propose improvement projects for goods movement and connectivity i.e. truck lanes, off-ramp improvements etc.; and
7. San Joaquin Valley study of freight movement.

End Products (Schedule)

1. San Joaquin Valley Interregional Goods Movement Plan.
2. Analyses a Recommendations for Goods Movement and Connectivity Projects.

Revenue Budget

AGENCY	FHWA			FTA			TOTAL	TOLL CREDITS NOT REVENUE	
	PL	RSTP	CMAQ	Sec. 5303	Sec. 5304	STIP PPM		PL	Sec. 5303
Kern COG	\$ 17,057						\$ 17,057	\$ 2,211	
Consultant						\$ 91,130	\$ 91,130		
Capital							\$ -		
Total	\$ 17,057	\$ -	\$ -	\$ -	\$ -	\$ 91,130	\$ 108,187	\$ 2,211	\$ -

Kern Council of Governments

OVERALL WORK PROGRAM – FY 2011/2012

Work Element # 610.4 – FREIGHT RAIL PLANNING

Purpose & Goal

To study Commercial Vehicle Operations (CVO) in order to facilitate interregional freight movement, to ensure representation from all modes of the freight industry, and to determine the role of the freight advisory committee.

Previous Work

1. 1982 Goods Movement Study;
2. 1994 sunset Rail Line Study;
3. 2000 San Joaquin Valley Goods Movement Study;
4. April 1999 Kern COG Freight Study; and
5. Caltrans 2000 Statewide Freight Study;
6. San Joaquin Valley Movement Studies, Phase I (2000) and Phase II (2002);
7. SR-58 Origin and Destination Truck Study (Feb. 2009); and
8. I-5/SR-99 Origin and Destination Truck Study (Oct. 2009).
9. Short-Line Rail Study (Dec. 2010)
10. Railroad Grade Separation Study (Jan. 2011)

Study Design (Tasks & Responsible Agency)

1. Contact other agencies involved in freight programs for review and application to Kern County;
2. Prepare additional studies/surveys that build on April 1999 Freight survey;
3. Coordinate with Caltrans on further studies;
4. Coordinate with other ongoing studies such as the Southern California ITS Priority Corridor, Commercial Vehicle Operations committee and San Joaquin Valley Goods Movement;
5. Analyze the future use of Short-Line rail for goods movement; and
6. Prioritize safety improvements for goods movement along railroads.

End Products (Schedule)

1. Short-Line Rail Study Phase II.
2. Rail Authority Feasibility Study.

Revenue Budget

AGENCY	FHWA			FTA			STIP PPM	Local	TOTAL
	PL	RSTP	CMAQ	Sec. 5303	Sec. 5304	CBTP			
Kern COG								\$ 23,470	\$ 23,470
Consultant							\$ 90,000		\$ 90,000
Capital									\$ -
Total	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 90,000	\$ 23,470	\$ 113,470

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 2011-2012.

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.

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 2011/2012

Work Element #801.1 – KERN LEADERSHIP ACADEMY

Purpose & Goal

Kern COG staff will provide a series of classes to inform city managers, public works directors, land use planners, transit managers and others on a wide range of planning topics related to the transportation planning processes generally and Kern COG’s available services, specifically.

Previous Work

1. Monthly public workshops televised on KGOV at regular Board meetings to discuss public and private local transportation issues, transportation options, recommended actions, implementation programs and projects.

Study Design (Tasks & Responsible Agency)

1. Develop 3-4 one-day sessions over several months, with curriculum covering a variety of planning-related topics (Kern COG).
2. Advertise availability, topics covered and schedule.
3. Prepare workbooks of materials to be presented throughout course.

End Products (Schedule)

1. Workbooks and presentation materials.

Revenue Budget

AGENCY	FHWA			FTA		Local	TOTAL	TOLL CREDITS NOT REVENUE	
	PL	RSTP	CMAQ	Sec. 5303	Sec. 5304			PL	Sec. 5303
Kern COG	\$ 20,575					\$ 22,992	\$ 43,567	\$ 2,666	
Consultant							\$ -		
Capital							\$ -		
Total	\$ 20,575	\$ -	\$ -	\$ -	\$ -	\$ 22,992	\$ 43,567	\$ 2,666	\$ -

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 2011/2012

Work Element #902.1 – REGIONAL TECHNICAL ASSISTANCE

Purpose & Goal

To improve coordination among local jurisdictions on issues of common concern. Provide leadership and technical assistance to member agencies to address regional and subregional issues.

Previous Work

1. Workshops
2. Technical assistance publications
3. General plans
4. Other planning and management projects

Study Design (Tasks & Responsible Agency)

1. Provide planning and management services to meet special transportation needs of Kern COG member agencies. (2%)
2. Provide assistance in land use and transportation planning, programming and budgeting to cities with limited staffing capabilities. (2%)
3. Prepare Land Use and Circulation Element Updates/urban development strategies and master environmental assessments. (90%)
4. Assist member agencies with development and analysis of land use information as it relates to transportation, housing and jobs (Kern COG/consultant) (2%)
5. Assist member agencies with development and analysis of transportation and circulation information. (2%)
6. Assist member agencies with “Quick Response” Transportation Plan Analysis. (1%)
7. Comply with the provisions of the California Environmental Quality Act. (1%)

End Products (Schedule)

1. Local Circulation Element Updates. (\$620,000) (consultant) (June 2012)

Revenue Budget

AGENCY	FHWA			FTA			TOTAL	TOLL CREDITS NOT REVENUE	
	PL	RSTP	CMAQ	Sec. 5303	Sec. 5304	STIP PPM		PL	Sec. 5303
Kern COG	\$ 5,267						\$ 5,267	\$ 682	
Consultant						\$ 620,000	\$ 620,000		
Capital							\$ -		
Total	\$ 5,267	\$ -	\$ -	\$ -	\$ -	\$ 620,000	\$ 625,267	\$ 682	\$ -

Kern Council of Governments

OVERALL WORK PROGRAM – FY 2011/2012

Work Element # 903.1 – INFORMATION AND DATA MANAGEMENT

Purpose & Goal

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

Previous Work

1. Maintain data base of socio-economic information related to Kern County;
2. Maintain Federal Home Mortgage Disclosure Repository;
3. Maintain 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. Community Profiles for inclusion in Kern COG Internet site. (Dec. 2011)
2. Socio economic information database related to the Kern County area. (July 2011– June 2012)

Revenue Budget

AGENCY	FHWA			FTA		Local	TOTAL	TOLL CREDITS NOT REVENUE	
	PL	RSTP	CMAQ	Sec. 5303	Sec. 5304			PL	Sec. 5303
Kern COG	\$ 77,118						\$ 77,118	\$ 9,991	
Consultant							\$ -		
Capital							\$ -		
Total	\$ 77,118	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 77,118	\$ 9,991	\$ -

Kern Council of Governments

OVERALL WORK PROGRAM – FY 2011/2012

Work Element # 903.2 – DECENNIAL CENSUS COORDINATION

Purpose & Goal

Coordinate Decennial Census Activity within the Bakersfield Metropolitan Statistical Area.

Previous Work

1. Executive Director designated as “Key Person” for Year 2010 Census; and
2. California State Census Data Center Affiliate.

Study Design (Tasks & Responsible Agency)

1. Maintain coordination between Census Bureau and “Key Person”; and
2. Respond to requests for information related to year 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
2. Maintain Census publications for public use
3. Assist information users with data access and interpretation

Revenue Budget

AGENCY	FHWA			FTA			STIP PPM	Local	TOTAL
	PL	RSTP	CMAQ	Sec. 5303	Sec. 5304	CBTP			
Kern COG									\$ -
Consultant									\$ -
Capital									\$ -
Total	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Kern Council of Governments

OVERALL WORK PROGRAM – FY 2011/2012

Work Element # 904.1 – PARTNERSHIP SERVICES

Purpose & Goal

To provide information and planning services to member agencies, affiliate, patron, subscription members and distribution of information to the general public.

Previous Work

1. Kern Council of Governments Partnership program.

Study Design (Tasks & Responsible Agency)

1. To provide general planning, administrative services and transportation planning services to member agencies of Kern COG in accordance with adopted policy;
2. To provide planning information, administrative services and transportation planning services to public and non-profit agencies; and
3. To provide planning information and transportation planning services to the general public.

End Products (Schedule)

1. Distribute planning information to member agencies, public and non-profit agencies and in general public. (as requested)
2. Provide general planning, administrative services and transportation planning services in accordance with adopted policy. (as requested)

Revenue Budget

AGENCY	FHWA			FTA			STIP PPM	Local	TOTAL
	PL	RSTP	CMAQ	Sec. 5303	Sec. 5304	CBTP			
Kern COG									\$ -
Consultant									\$ -
Capital									\$ -
Total	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Kern Council of Governments

OVERALL WORK PROGRAM – FY 2011/2012

Work Element # 906.1 – INTERREGIONAL TRANSPORTATION COORDINATION

Purpose & Goal

To coordinate the transportation and air quality planning activities with the seven 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).

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 SIP with SJVAPCD and Kern APCD; and
5. SCAG/Kern COG Planning Coordination.

Study Design (Tasks & Responsible Agency)

1. Attend SJVTPA 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 8 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. San Joaquin Valley transportation/air quality planning process. (\$45,000) (consultant) (June 2012)
2. Air quality planning study. (as needed)
3. San Joaquin Valley Regional Planning Agencies Policy Conference (Oct. 2011)

Revenue Budget

AGENCY	FHWA			FTA			TOTAL	TOLL CREDITS NOT REVENUE	
	PL	RSTP	CMAQ	Sec. 5303	Sec. 5304	STIP PPM		PL	Sec. 5303
Kern COG	\$ 42,777						\$ 42,777	\$ 5,542	
Consultant						\$ 45,000	\$ 45,000		
Capital							\$ -		
Total	\$ 42,777	\$ -	\$ -	\$ -	\$ -	\$ 45,000	\$ 87,777	\$ 5,542	\$ -

Kern Council of Governments

OVERALL WORK PROGRAM – FY 2011/2012

Work Element #906.2 – LOCAL CLEARINGHOUSE REVIEW PROGRAM

Purpose & Goal

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

Previous Work

Areawide 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)

Revenue Budget

AGENCY	FHWA			FTA		Local	TOTAL	TOLL CREDITS NOT REVENUE	
	PL	RSTP	CMAQ	Sec. 5303	Sec. 5304			PL	Sec. 5303
Kern COG	\$ 760						\$ 760	\$ 98	
Consultant							\$ -		
Capital							\$ -		
Total	\$ 760	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 760	\$ 98	\$ -

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 2011/2012

Work Element # 1001.1 – LOCAL REIMBURSEMENT

Purpose & Goal

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

Previous Work

1. Kern COG related travel, attend and distribute promotional items at community events.

Study Design (Tasks & Responsible Agency)

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

End Products (Schedule)

1. Kern COG promotional items. (As needed)

Revenue Budget

AGENCY	FHWA			FTA			STIP PPM	Local	TOTAL
	PL	RSTP	CMAQ	Sec. 5303	Sec. 5304	CBTP			
Kern COG									\$ -
Consultant									\$ -
Capital									\$ -
Total	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Kern Council of Governments

OVERALL WORK PROGRAM – FY 2011/2012

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 lobbying trip;
2. San Joaquin Valley COGs federal lobbying trip;
3. Kern regional state lobbying trip; and
4. San Joaquin Valley COGs state lobbying trip.

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 lobbying trips.

End Products (Schedule)

1. New legislation related to transportation, housing, water, air quality and/or energy. (as required)
2. Legislative amendments regarding transportation, housing, water, air quality and/or energy-related bills. (as required)
3. Kern regional federal lobbying trip. (June 2012)
4. San Joaquin Valley COGs federal lobbying trip. (April 2012)
5. Kern regional state lobbying trip. (June 2012)
6. San Joaquin Valley COGs state lobbying trip. (March 2012)

Revenue Budget

AGENCY	FHWA			FTA			STIP PPM	Local	TOTAL
	PL	RSTP	CMAQ	Sec. 5303	Sec. 5304	CBTP			
Kern COG								\$ 45,814	\$ 45,814
Consultant								\$ 96,000	\$ 96,000
Capital									\$ -
Total	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 141,814	\$ 141,814

Kern Council of Governments

OVERALL WORK PROGRAM – FY 2011/2012

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 (10%);
2. Maintain local program rules and regulations manual (5%);
3. Prepare an annual estimate of area apportionments; advise claimants of quarterly trust fund subsidiary account activity and balances (5%);
4. Assist prospective claimants with annual claims, project lists, and local program administration (10%);
5. Provide for the review, approval and processing of all claims and financial transactions (5%);
6. Maintain general and subsidiary ledgers and books of original entry in accordance with generally accepted accounting principles; and prepare periodic account reconciliations (10%);
7. Prepare periodic financial statements and claim status reports (5%);
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) (10%);
9. Conduct a triennial performance audit of Kern COG and each transit claimant and contract appropriate reports by a qualified firm (consultant) (10%);
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 (5%);
11. Provide for the annual determination, analysis and resolution of unmet transit needs (5%);
12. Prepare and approve the Annual Pedestrian and Bikeway Program of Projects; review projects as necessary (5%);
13. Attend TDA administration seminars (5%);
14. Monitor transit ridership and performance data monthly; conduct quarterly meetings of transit service operators (5%); and

15. Prepare the biennial update of Social Service Action Plan and inventory; monitor plan implementation (5%).

End Products (Schedule)

1. Source journals, including cash receipts, cash disbursements, accounts receivable and claims payable. (monthly)
2. Financial statements and status reports, including a balance sheet and statement of revenues and disbursements. (monthly)
3. Annual estimate of area apportionments. (3/11)
4. Subsidiary trust account statements. (quarterly)
5. Annual claims and applications. (Transit 4/11; Pedestrian/Bike 9/12; streets/roads 9/10)
6. Annual financial and compliance audit reports. (12/10) (Consultant = \$120,000)
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. (7/10-9/11)
10. Countywide ridership report. (1/11)
11. Unmet transit needs finding and documentation. (1/11-6/11)
12. Biennial Social Service Action Plan and Inventory Update. (12/10)
13. Social Service Transportation Advisory Committee meetings. (quarterly)
14. Special Transit Studies (as required) (Consultant = \$75,000)
15. CTSA Advisory Committee meetings. (quarterly)
16. Monitor and evaluate the Social Service Transit Program in the Metro Bakersfield area.

Revenue Budget

AGENCY	FHWA			FTA			STIP PPM	Local	TOTAL
	PL	RSTP	CMAQ	Sec. 5303	Sec. 5304	CBTP			
Kern COG								\$ 91,211	\$ 91,211
Consultant								\$ 195,000	\$ 195,000
Capital									\$ -
Total	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 286,211	\$ 286,211

Kern Council of Governments

OVERALL WORK PROGRAM – FY 2011/2012

Work Element # 1001.4 – INFORMATION SERVICES

Purpose & Goal

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

Previous Work

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

Study Design (Tasks & Responsible Agency)

1. Compose, publish and distribute the Kern COG Quarterly, Meeting briefs, Legislative Watch, Kern COG Express (10%);
2. Compose and update various brochures, letters, memos, news releases and publications, including the Annual Report and Areawide Directory, providing information regarding Kern COG, its member agencies and its activities (10%);
3. Provide staff support for public participation efforts concerning regional issues (5%);
4. Maintain and contribute to electronic and postal contact database for correspondence with member agencies and the public (5%);
5. Maintain a public involvement program that complies with state open meeting laws and SAFETEA-LU provisions (5%);
6. Maintain involvement with community groups including the Greater Bakersfield Chamber of Commerce, Kern Transportation Foundation, and others (10%);
7. Implement public involvement procedures, including legal notice, announcements, advertisement and product/project specific newsletter publication and conduct related workshops and meetings (5%);
8. Compose, publish and maintain the Kern COG Internet website (www.kerncog.org) (10%);

9. Track and report on relevant legislation (10%);
10. Develop and implement public involvement procedures evaluation methodology to assess strengths and weaknesses (5%);
11. Develop, distribute and evaluate community transportation surveys (5%);
12. Document and evaluate Kern COG's environmental justice process (5%); and
13. Broadcast Kern COG Board meetings on local government channel (10%).

End Products (Schedule)

1. Kern COG Quarterly. (Sept. 2011, Dec. 2011, Mar. 2012, June 2012)
2. Informational brochures and news releases. (as required)
3. Kern COG internet website. (KCSOS=\$12,000) (ongoing)
4. Public involvement forum. (Kern Transportation Foundation = \$24,000) (Nov. 2011)
5. Board Meeting and other broadcasts. (KGOV = \$30,000) (ongoing)
6. Regional Awards Program. (\$10,000) (Mar. 2012)

Revenue Budget

AGENCY	FHWA			FTA			TOTAL	TOLL CREDITS NOT REVENUE	
	PL	PL Carryover	CMAQ	Sec. 5303	Sec. 5304	Local		PL	Sec. 5303
Kern COG	\$ 7,287	\$ 63,768				\$ 8,262	\$ 79,317	\$ 944	
Consultant		\$ 63,742				\$ 8,258	\$ 72,000		
Capital							\$ -		
Total	\$ 7,287	\$ 127,510	\$ -	\$ -	\$ -	\$ 16,520	\$ 151,317	\$ 944	\$ -

2000 Traveler Information & Assistance

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).

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.

Kern Council of Governments

OVERALL WORK PROGRAM – FY 2011/2012

Work Element # 2001.1 – KMAA SYSTEM IMPLEMENTATION AND OPERATIONS

Purpose & Goal

To design and 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. Future service on certain county roads connecting said routes;
3. The KMAA “Ten Year Strategic Plan” (1998-2008);
4. The CalSAFE “Call Box Crash Worthiness Study” (June 2004); and
5. The Call Box Program Evaluation & Needs Assessment (June 2006).
6. The Call Box Retrofit & Upgrade Project (September 2009)

Study Design (Tasks & Responsible Agency)

1. Conduct periodic meetings of the Communications Technical Advisory Committee (CTAC) (as needed);
2. Investigate call box network modifications and expansions;
3. Evaluate new technological capabilities developed for call boxes;
4. Identify and define local issues related to network design and operation;
5. Develop site plans and standards for locating and installing call boxes on approved routes;
6. Provide for call box installation pursuant to approved plans;
7. Survey call box sites for ADA compliance;
8. Provide for the periodic preventive, corrective maintenance of network hardware;
9. Provide for regular and reliable radio, cellular or other communication services;
10. Provide for and analyze periodic statistical reports regarding call box usage;
11. Conduct Call Box ITS Demonstration Project; and

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			STIP PPM	Local	TOTAL
	PL	RSTP	CMAQ	Sec. 5303	Sec. 5304	CBTP			
Kern COG								\$ 15,651	\$ 15,651
Consultant									\$ -
Capital									\$ -
Total	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 15,651	\$ 15,651

Kern Council of Governments

OVERALL WORK PROGRAM – FY 2011/2012

Work Element # 2002.1 – KMAA ADMINISTRATION

Purpose & Goal

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

Previous Work

Study Design (Tasks & Responsible Agency)

1. Participate in the California Service Authority for Freeways and Expressways Committee (CalSAFE);
2. Review proposed legislation, regulations and guidelines regarding call box services;
3. Develop and maintain an ongoing public education program;
4. Prepare an annual KMAA work program and budget;
5. Review and approve for payment invoices for purchases & contractual services;
6. Receive and process cash receipts and payments on account;
7. Process the allocation of all costs incurred in accordance with an approved cost allocation plan;
8. 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;
9. 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; and
10. Prepare periodic management reports regarding contract status, service performance and related matters.

End Products (Schedule)

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

Revenue Budget

AGENCY	FHWA			FTA				Local	TOTAL
	PL	RSTP	CMAQ	Sec. 5303	Sec. 5304	CBTP	STIP PPM		
Kern COG								\$ 31,357	\$ 31,357
Consultant									\$ -
Capital									\$ -
Total	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 31,357	\$ 31,357

Kern Council of Governments

OVERALL WORK PROGRAM – FY 2011/2012

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. Negotiations with Caltrans to site and permit 511 field elements such as traffic loops, cameras and radar; and
2. Integration with other motorist aid and transportation demand management programs.
3. Coordination with San Joaquin Valley Regional Transportation Planning Agencies and Service Authorities for Freeway Emergencies on Valleywide 511 system.

Study Design (Tasks & Responsible Agency)

1. Conduct periodic meetings with consultant (as needed);
2. Investigate 511 network modifications and expansions;
3. Evaluate new technological capabilities developed for 511 system;
4. Identify and define local issues related to network design and operation;
5. Develop site plans and standards for locating and installing 511 field elements on approved routes;
6. Provide for field element installation pursuant to approved plans;
7. Provide for the periodic preventive and corrective maintenance of network hardware; and
8. Provide for and analyze periodic statistical reports regarding 511 usage.

End Products (Schedule)

1. Design and implement integrated 511 system. (June 2012)
2. 511 phone services. (ongoing)
3. 511 website services. (ongoing)

Revenue Budget

AGENCY	FHWA			FTA			STIP PPM	Local	TOTAL
	PL	RSTP	CMAQ	Sec. 5303	Sec. 5304	CBTP			
Kern COG								\$ 20,887	\$ 20,887
Consultant									\$ -
Capital									\$ -
Total	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 20,887	\$ 20,887

3000 Energy

The Regional Energy Plan Program is a collaborative effort to create a comprehensive energy efficiency plan for Kern County. Kern COG has taken a lead role for developing and coordinating the implementation of the Kern Regional Energy Plan and integrating transportation and energy planning efforts in the Kern Region.

Kern COG is responsible for expanding participation in a utility local government partnership program for the purpose of increasing energy conservation and efficiency within the units of local government in the Kern region. Public utility partners include: Pacific Gas & Electric, Southern California Edison and Southern California Gas (Sempra Energy).

Kern Council of Governments

OVERALL WORK PROGRAM – FY 2011/2012

Work Element #3001.1 – KERN REGIONAL ENERGY PROGRAM

Purpose & Goal

To develop and coordinate the implementation of the Kern Regional Energy Plan; and to integrate transportation and energy planning efforts in the Kern region.

Previous Work

1. Kern Energy Watch Program

Study Design (Tasks & Responsible Agency)

1. Define the scope of the Kern Regional Energy Plan;
2. Identify funding sources, if additional funding is required to accomplish the plan;
3. Compose and circulate a Request for Proposals for professional services in designing a comprehensive and integrated Kern Regional Energy Plan; and
4. Hire a consultant and manage the contract.

End Products (Schedule)

1. Kern Regional Energy Plan.

Revenue Budget

AGENCY	FHWA			FTA			STIP PPM	Local	TOTAL
	PL	RSTP	CMAQ	Sec. 5303	Sec. 5304	CBTP			
Kern COG								\$ 6,960	\$ 6,960
Consultant								\$ 30,000	\$ 30,000
Capital									\$ -
Total	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 36,960	\$ 36,960

Kern Council of Governments

OVERALL WORK PROGRAM – FY 2011/2012

Work Element #3001.2 – KERN REGION ENERGY ACTION PLANS

Purpose & Goal

To coordinate the municipal energy greenhouse gas inventory and the draft, completion, and public workshops on Kern Region Energy Action Plans (KernREAP) on behalf of Kern County, California City, McFarland, Ridgecrest, Delano, and Tehachapi.

Previous Work

1. Kern Energy Watch Program
2. Kern COG sought and was granted funding from Southern California Edison to carry out this program of work.
3. Kern COG programs that will integrate with this program include the Kern Regional Blueprint, air quality conformity modeling, and the Climate Action Task Force.
4. Tasks completed and deliverables received on the initial phase of KernREAP from January 2011 to June 2011.

Study Design (Tasks & Responsible Agency)

1. Develop Regional Energy Action Plan template for Kern County and each participating city; (18%)
2. Establish municipal greenhouse gas inventories for Kern County and each participating city; (35%)
3. Draft Energy Action Plans for Kern County and each participating city and then facilitate the adoption of the municipal Energy Action Plans through the Kern Region Blueprint workshop process;(42%)
4. Draft, circulate and complete greenhouse gas energy efficiency analyses plans;(2%)
5. Conduct energy efficiency savings analyses for annual greenhouse gas inventories for each community and provide them with a Final Energy Efficiency Assessment and Plan(3%);
6. Prepare for final phase of KernREAP contract work scheduled to be completed in October 2012.

End Products (Schedule)

1. Municipal energy use inventory (September 2011)
2. Energy Action Plans created for Kern County, California City, McFarland, Ridgecrest, Delano, and Tehachapi (first draft February 2012, final draft September 2012)
3. Community workshops planned, advertised, held (July 2012)
4. Final greenhouse gas energy efficiency analysis report (June 2012).

Revenue Budget

AGENCY	FHWA			FTA			STIP PPM	Local	TOTAL
	PL	RSTP	CMAQ	Sec. 5303	Sec. 5304	CBTP			
Kern COG								\$ 61,797	\$ 61,797
Consultant								\$ 741,903	\$ 741,903
Capital									\$ -
Total	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 803,700	\$ 803,700

Kern Council of Governments

OVERALL WORK PROGRAM – FY 2011/2012

Work Element #3002.1 – KERN ENERGY WATCH PROGRAM

Purpose & Goal

To expand participation in a utility local government partnership program for the purpose of increasing energy efficiency and strategic planning within the units of local government in the Kern region. Public utility partners include Pacific Gas & Electric, Southern California Edison and Southern California Gas (Sempra Energy).

Previous Work

1. County of Kern Resolution #2008-367 declaring support for an energy partnership; and
2. Kern COG Resolution #09-08 authorizing Kern COG to serve as the lead in the Kern Energy Watch Program; and
3. Resolutions passed by participating cities and the County of Kern demonstrating a commitment to the Kern Energy Watch program; and
4. Contracts with Southern California Edison, Southern California Gas, and Pacific Gas & Electric to provide administration, outreach, and some marketing services for the program cycle 2010-2012.

Study Design (Tasks & Responsible Agency)

1. Organize and coordinate the Kern Energy Watch Program Coordinators Committee and the Kern Energy Watch Partnership meetings including the preparation of meeting agendas, project status reports, supporting documents, guest speakers, & minutes;
2. Prepare quarterly CPUC reports including information from monthly project status reports by Kern Energy Watch partners, marketing reports from Staples and Associates, and partnership activity reports;
3. Design and implement an outreach program to provide program information to units of local government and to their respective communities;
4. Communicate and coordinate with local government units information regarding the conduct of energy assessments and audits, utility and other funding opportunities to support project implementation;
5. Coordinate the provision of technical support and services for energy efficient retrofit projects;
6. Conduct, coordinate, and/or conduct outreach for energy efficiency workshops & seminars;
7. Carry out strategic planning with units of local government that lead toward the implementation of strategies under the California Long Term Energy Efficiency Strategic Plan; and
8. Participate in utility workshop training seminars for local government partners.

End Products (Schedule)

1. Documentation of Kern Energy Watch Partnership progress toward meeting the energy reduction goals set by the CPUC, including reports from members, agendas and minutes.
2. Marketing and Outreach materials, Monthly and Quarterly Reports.

Revenue Budget

AGENCY	FHWA			FTA			STIP PPM	Local	TOTAL
	PL	RSTP	CMAQ	Sec. 5303	Sec. 5304	CBTP			
Kern COG								\$ 197,538	\$ 197,538
Consultant								\$ 31,000	\$ 31,000
Capital									\$ -
Total	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 228,538	\$ 228,538

VII. SUMMARY FINANCIAL TABLE/FOOTNOTE LEGEND

FY 2011-2012 Overall Work Program
SUMMARY FINANCIAL TABLE

Funding Source	Footnotes	Funding Source							STIP PPM	State of CA E. Sierra Blueprint 80/20	Regional Planning Total	Local Contracts	TOTAL	Toll Credits		
		FHWA SEC.5304 Rural 89/11	FTA SEC.5303 MPO 89/11	FTA SEC.5316 JARC	FHWA PL 89/11	FHWA RSTP 89/11	FHWA CMAQ 89/11	State Formula Subvent							Caltrans SHA	
		(2)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(11a)	(11b)	(12)	(13)	(14)	NOT REVENUE
Air Quality Modeling/Transportation Management	101.1			\$ 25,587		\$ 8,961								\$	\$ 37,548	\$ 4,865
Air Quality Public Outreach Program	101.2													\$ 7,539	\$	\$ 7,539
Water Development Monitoring Program	102.1					\$ 46,259						\$ 50,000		\$ 4,255	\$	\$ 4,255
Environmental Review Program	103.1					\$ 90,000								\$	\$ 90,000	\$ 5,993
Community and Environmental Inventory Mapping System	201.1													\$ 60,487	\$ 11,660	\$ 5,993
Kern Aerial Imagery Program	201.2													\$	\$ 38,145	\$
Mapping Services and Technical Support	201.3					\$ 39,723								\$	\$ 39,723	\$ 5,147
Kern Regional Blueprint	203.1					\$ 65,090								\$ 12,633	\$ 127,723	\$ 8,433
San Joaquin Valley Blueprint Coordination	203.2													\$	\$ 0	\$
Eastern Sierra Regional Blueprint	203.3													\$ 31,476	\$	\$
Community Design Concepts	203.4					\$ 39,965								\$	\$ 64,565	\$ 5,126
SB 375 Implementation	204.1													\$ 35,987	\$	\$ 35,987
2030 Regional Transportation Plan/CMS	601.1			\$ 74,147		\$ 47,760								\$	\$ 166,907	\$ 15,794
RTP/CIP - Financial Element	601.2			\$ 10,550		\$ 5,875								\$	\$ 16,425	\$ 2,128
RTP Outreach	601.3					\$ 235,222								\$	\$ 800,222	\$ 30,476
SJV Tribal Collaboration Study	601.5											\$ 96,172		\$	\$ 96,172	\$
Transportation Improvement Program	602.1			\$ 63,124		\$ 19,932								\$	\$ 233,056	\$ 10,761
Local Assistance for Federal-Aid Projects	602.2					\$ 65,982								\$ 39,589	\$ 105,571	\$ 8,549
Trans. System Monitoring and Coordination	603.1					\$ 54,100								\$	\$ 104,100	\$ 7,009
Traffic Count Program	603.2							\$ 66,936						\$ 8,672	\$ 75,608	\$
Regional Travel Demand Model Maintenance	604.1					\$ 100,895								\$	\$ 310,685	\$ 13,046
Growth Forecast Model	604.2					\$ 53,280								\$	\$ 53,280	\$ 6,903
Regional Travel Demand Model	604.3					\$ 62,692								\$ 1	\$ 62,693	\$ 8,122
Corridor/Major Investment/Impact Studies	605.1					\$ 57,073								\$	\$ 637,073	\$ 7,394
Regional Transportation Impact Fee	605.2													\$ 13,351	\$ 38,351	\$
Transit Planning	606.1			\$ 31,711		\$ 11,711								\$	\$ 43,422	\$ 5,626
TDP - California City	606.2		\$ 25,027											\$ 3,243	\$ 28,270	\$
TDP - Tehachapi	606.3		\$ 25,027											\$ 3,243	\$ 28,270	\$
TDP - Delano	606.4		\$ 47,160											\$ 6,110	\$ 53,270	\$
Transit Security Plan	606.5													\$	\$ 10,725	\$
Passenger Rail Program	606.6													\$	\$ 290,000	\$
Metropolitan Bakersfield Long-Range Transit Study	606.7													\$ 41,315	\$ 331,315	\$
Aviation Transportation Planning	607.1													\$ 1,635	\$ 1,635	\$
Bicycle Transportation Planning	608.1					\$ 19,214								\$	\$ 99,215	\$ 2,489
Pedestrian Transportation Planning	608.2					\$ 19,214								\$	\$ 19,215	\$ 2,489
Safe Routes to School Program	608.3	\$ 51,557												\$	\$ 51,557	\$
Transportation Demand Management	609.1							\$ 176,987						\$ 22,931	\$ 199,918	\$
JARC/New Freedom Program	609.2													\$ 3,270	\$ 3,270	\$
Freight Planning	610.1					\$ 17,057								\$	\$ 108,188	\$ 2,210
I-5/Route 99 Truck Origin & Destination Study	610.2					\$								\$	\$	\$
Routes 46, 65, 119, 166 Truck Origin & Destination Study	610.3													\$	\$	\$
Regional Rail Freight Study	610.4													\$ 23,470	\$ 113,470	\$
Kern Leadership Academy	901.1					\$ 20,575								\$ 22,992	\$ 43,567	\$ 2,666
Regional Technical Assistance	902.1					\$ 5,267								\$	\$ 625,267	\$ 682
Information and Data Management	903.1					\$ 77,118								\$	\$ 77,118	\$ 9,981
Year 2010 Census Coordination	903.2													\$	\$	\$
Partnership Services	904.1													\$	\$	\$
Interregional Transportation Coordination	906.1					\$ 42,777								\$	\$ 87,777	\$ 5,542
Local Clearinghouse Review Program	906.2					\$ 760								\$	\$ 760	\$ 96
Eastern Sierra 14/58/395Corridor	906.3													\$	\$	\$
Nonallowable for State and Federal Reimbursement	1001.1													\$	\$	\$
Legislative Program	1001.2													\$	\$	\$
TDA Program Management	1001.3													\$	\$ 141,814	\$
Information Services	1001.4					\$ 134,797								\$ 286,211	\$ 286,211	\$
KMAA System Implementation and Operation	2001.1													\$ 16,520	\$ 151,317	\$ 944
KMAA Administration	2002.1													\$	\$ 15,651	\$
Freeway Service Patrol Program	2003.1													\$	\$ 31,357	\$
Abandoned Vehicle Abatement Program	2004.1													\$	\$	\$
511 Program	2005.1													\$	\$ 20,887	\$
Regional Energy Planning Program	3001.1													\$	\$ 36,960	\$
Kern Regional Energy Action Plans	3001.2													\$	\$ 803,700	\$
Kern Energy Watch Program	3002.1													\$	\$ 228,538	\$
AB 811	3003.1													\$	\$	\$
SUBTOTAL		\$ 51,557	\$ 97,214	\$ 208,119	\$	\$ 1,340,699	\$ 66,936	\$ 176,987	\$	\$ 96,172	\$ 3,016,130	\$	\$	\$ 655,657	\$ 1,317,052	\$ 184,146
FY 2010-11 CARRYOVER FUNDS		\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$
FY 2011-12 ESTIMATED FUNDS		\$ 51,557	\$ 208,119	\$	\$ 1,213,189	\$ 66,936	\$ 176,987	\$	\$ 96,172	\$ 1,297,000	\$	\$	\$	\$ 1,028,908	\$ 1,060,791	\$ 5,199,659
SUBTOTAL		\$ 51,557	\$ 208,119	\$	\$ 1,213,189	\$ 66,936	\$ 176,987	\$	\$ 96,172	\$ 1,297,000	\$	\$	\$	\$ 1,028,908	\$ 1,060,791	\$ 5,199,659

Kern Council of Governments
 FY 2011-2012 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	\$ 58,157	\$ -
2010-2011 Allocation	\$ 61,818	\$ -
2011-2012 Allocation	\$ 70,595	\$ -
Unprogrammed	\$ (19,038)	\$ -
TOTAL	<u>\$ 51,557</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 2011-2012 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 5305 Technical Planning Assistance (Rural)
 WorkElement: 606.2, 606.3, 606.4

Funding:	Grantor	Local Match
PY Carryover	\$ -	\$ -
2011-2012 Allocation	\$ 97,214	\$ 12,595
Unprogrammed	\$ -	\$ -
TOTAL	\$ 97,214	\$ 12,595

- (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
PY Carryover	\$ -	\$ -
2011-2012 Allocation	\$ 208,119	\$ 26,964 Toll Credits
TOTAL	\$ 208,119	\$ 26,964

- (6) Grantor Agency: Federal Transit Administration
 Designated Recipient:
 Program: Section 5316 Job Access Reverse Commute
 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
PY Carryover	\$ 127,510	\$ 16,520
2011-2012 Allocation	\$ 1,213,189	\$ 157,181 Toll Credits
Unprogrammed	\$ -	\$ -
TOTAL	\$ 1,340,699	\$ 173,702

Kern Council of Governments
 FY 2011-2012 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	\$ 96,172	\$ 12,460
2011-2012 Allocation		
TOTAL	\$ 96,172	\$ 12,460

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

	Grantor	Local Match
Funding:		
PY Carryover	\$ -	\$ -
2011-2012 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	\$ -	\$ -
2011-2012 Allocation	\$ 79,677	\$ 10,323
Unprogrammed	\$ (12,741)	\$ (1,651)
TOTAL	\$ 66,936	\$ 8,672

(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	\$ -	\$ -
2011-2012 Allocation	\$ 209,000	\$ 27,078
Unprogrammed	\$ (32,013)	\$ (4,148)
TOTAL	\$ 176,987	\$ 22,931

Kern Council of Governments
 FY 2011-2012 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:	<u>Grantor</u>	<u>Local Match</u>
TOTAL	<u>\$ -</u>	<u>\$ -</u>

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

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

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

Funding:	<u>Grantor</u>	<u>Local Match</u>
PY Carryover	\$ 1,719,130	\$ -
2011-2012 Allocation	\$ 1,297,000	\$ -
Unprogrammed	\$ -	\$ -
TOTAL	<u>\$ 3,016,130</u>	<u>\$ -</u>

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

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

Kern Council of Governments
 FY 2011-2012 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	\$ -	\$ -	\$ -
2011-2012 Allocation	\$263,107	\$765,801	\$1,028,908
09-10 Unprogrammed	\$ -	\$ -	\$ -
TOTAL	<u>\$ 263,107</u>	<u>\$ 765,801</u>	<u>\$ 1,028,908</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	\$ 106,031
Member Dues	\$ -
Partnership Sales	\$ -
KMAA	\$ 104,859
Freeway Service Patrol	\$ -
AB 811	\$ -
Energy Partnerships	\$ 265,498
SCE - REAP	\$ 803,700
TOTAL	<u>\$ 1,280,088</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	\$ -	\$ -
2011-2012 Allocation	\$ -	\$ -
TOTAL	<u>\$ -</u>	<u>\$ -</u>

VIII. INFORMATION ELEMENT/OTHER ENTITIES PLANNING ACTIVITIES

ATTACHMENT A

Kern County Association of Governments OTHER PLANNING ACTIVITIES WITHIN THE REGION FY 2011 - 2012

Informational Element Matrix

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

Activity Description	MPO Work Element Number	Funding Type	Product(s)	Work Performed By	Due Date	FSTIP Prgramg.
Caltrans work elements for OWP, progress reports, reimbursement and monitoring	N/A	Federal/ 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	Various System Planning Documents	Caltrans	On-going	No
Valley-wide GIS	N/A	STATE	Coordinate Integration of Valley-wide GIS into Caltrans GIS	Caltrans	On-going	No
California Interregional Blueprint & California Transportation Plan	N/A	STATE	The next full updated of the CTP 2040 began in the summer of 2008 following dev. of a new Public Participation Plan that spans the entire statewide planning/programming process.	Caltrans	In Progress	No

The Interregional Blueprint is an interim plan for the CTP 2040 scheduled to be approved by BTH in December 2015.

Update District 6 Bicycle Map	N/A	STATE	Current State Highway Bicycle Map	Caltrans	In Progress	No
Community Based Transportation Planning	N/A	STATE	Update City of McFarland Circulation Element	Caltrans, City of McFarland, Consultant	In Progress	No
Environmental Justice Planning Grant	N/A	STATE	Neighborhood Revitalization Plan for southwest Delano	Caltrans, City of Delano, Consultant	In Progress	No
Environmental Justice Planning Grant	N/A	STATE	Improving Safety & Mobility Along Mainstreet Hwys in Rural South Kern County	Caltrans, Kern County, Consultant	In Progress	No
California Partnership for the San Joaquin Valley Strategic Action Proposal	N/A	STATE	Participation in the Land Use/ Transportation Work Group on Issues related to Highway 99	Caltrans, CTC, SJV MPOs Local governments, Highway 99 Task Force	In Progress	No
San Joaquin Valley Regional Blueprint	N/A	FED	Developing tools to shape a regional vision for the SJ Valley land use, transportation needs	Caltrans, Tulare, Fresno Madera, Kings, Kern, Merced Merced, Stanislaus, San Joaquin	On-going	No

IX. APPENDICES

APPENDIX A

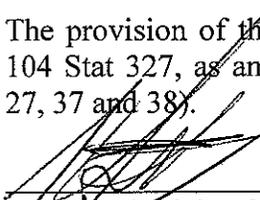
FHWA Metropolitan Transportation Planning Process Certification

FHWA and FTA require MPOs to annually self-certify their planning process. Fully executed versions of the FHWA and FTA certifications must be provided with each adopted, Final OWP.

FHWA Metropolitan Transportation Planning Process Certification

In accordance with 23 CFR 450.334 and 450.220, 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 and 135, 49 U.S.C. 5303 through 5306 and 5323(1); as amended by the Safe, Accountable, Flexible, Efficient Transportation Equity Act: A Legacy for Users;
- 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 Metropolitan Planning Organizations 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. Section 1101(b) of the Transportation Equity Act for the 21st Century (Pub. L. 105-178 112 Stat. 107) regarding the involvement of disadvantaged business enterprises in the FHWA and FTA funded projects (FR Vol. 64 No. 21, 49 CFR part 26); and,
- V. The provision of the Americans With Disabilities Act of 1990 (Pub. L. 101-336, 104 Stat 327, as amended) and the U.S. DOT implementing regulations (49 CFR 27, 37 and 38).



 MPO Authorizing Signature
 Executive Director

 Title
 July 6, 2011

 Date

 Caltrans District Approval Signature

 Title

 Date

APPENDIX B
FTA Certifications and Assurances

**FEDERAL FISCAL YEAR 2011 CERTIFICATIONS AND ASSURANCES FOR
FEDERAL TRANSIT ADMINISTRATION ASSISTANCE PROGRAMS**

Name of Applicant: KERN COUNCIL OF GOVERNMENTS

The Applicant agrees to comply with applicable requirements of Categories 01 - 24. _____

OR

The Applicant agrees to comply with the applicable requirements of the following Categories it has selected:

<u>Category</u>	<u>Description</u>	
01.	Assurances For Each Applicant.	_____
02.	Lobbying.	_____
03.	Procurement Compliance.	_____
04.	Protections for Private Providers of Public Transportation.	_____
05.	Public Hearing.	_____
06.	Acquisition of Rolling Stock for Use in Revenue Services	_____
07.	Acquisition of Capital Assets by Lease.	_____
08.	Bus Testing.	_____
09.	Charter Service Agreement.	_____
10.	School Transportation Agreement.	_____
11.	Demand Responsive Service.	_____
12.	Alcohol Misuse and Prohibited Drug Use.	_____
13.	Interest and Other Financing Costs.	_____
14.	Intelligent Transportation Systems.	_____
15.	Urbanized Area Formula Program.	_____
16.	Clean Fuels Grant Program.	_____
17.	Elderly Individuals and Individuals with Disabilities Formula Program and Pilot Program.	_____
18.	Nonurbanized Area Formula Program for States.	_____

- 19. Job Access and Reverse Commute Program. _____
- 20. New Freedom Program. _____
- 21. Paul S. Sarbanes Transit in Parks Program. _____
- 22. Tribal Transit Program. _____
- 23. TIFIA Projects. _____
- 24. Deposits of Federal Financial Assistance to State Infrastructure Banks. _____

FEDERAL FISCAL YEAR 2011 FTA CERTIFICATIONS AND ASSURANCES
SIGNATURE PAGE

(Required of all Applicants for FTA assistance and all FTA Grantees with an active capital or formula project)

AFFIRMATION OF APPLICANT

Name of Applicant:

_____ KERN COUNCIL OF GOVERNMENTS _____

Name and Relationship of Authorized Representative:

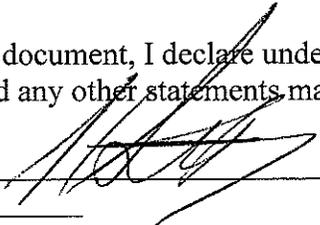
_____ Ronald E. Brummett, Executive Director _____

BY SIGNING BELOW, on behalf of the Applicant, I declare that the Applicant has duly authorized me to make these certifications and assurances and bind the Applicant's compliance. Thus, the Applicant agrees to comply with all Federal statutes and regulations, and follow applicable Federal directives, and comply with the certifications and assurances as indicated on the foregoing page applicable to each application it makes to the Federal Transit Administration (FTA) in Federal Fiscal Year 2011.

FTA intends that the certifications and assurances the Applicant selects on the other side of this document, as representative of the certifications and assurances this document, should apply, as provided, to each project for which the Applicant seeks now, or may later, seek FTA assistance during Federal Fiscal Year 2011.

The Applicant affirms the truthfulness and accuracy of the certifications and assurances it has made in the statements submitted herein with this document and any other submission made to FTA, and acknowledges that the provisions of the Program Fraud Civil Remedies Act of 1986, 31 U.S.C. 3801 *et seq.*, as 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 fraud provisions of 18 U.S.C. 1001 apply to any certification, assurance, or submission made in connection with a Federal public transportation program authorized in 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 correct.

Signature 

Date: **JUL 06 2011**

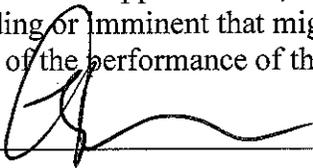
Name Ronald E. Brummett, Executive Director
Authorized Representative of Applicant

AFFIRMATION OF APPLICANT'S ATTORNEY

For (Name of Applicant):
KERN COUNCIL OF GOVERNMENTS

As the undersigned Attorney for the above named Applicant, I hereby affirm to the Applicant that it has 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, the certifications and assurances have been legally made and constitute legal and binding obligations on 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 project.

Signature 

Date: **7-6-11**

Name Tom Morgan, Kern County Counsel
Attorney for Applicant

Each Applicant for FTA financial assistance (except 49 U.S.C. 5312(b) assistance) 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.

APPENDIX C

**California Department of Transportation
Debarment and Suspension Certification for Fiscal Year 2011/2012**

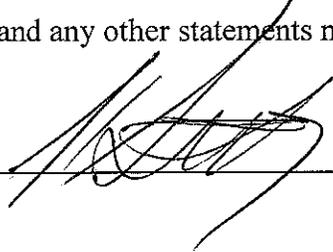
*As required by U.S. DOT regulations on governmentwide Debarment and Suspension
(Nonprocurement), 49 CFR 29.100:*

- 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 2011/2012
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 July 6, 2011

Printed Name Ronald E. Brummett, Executive Director

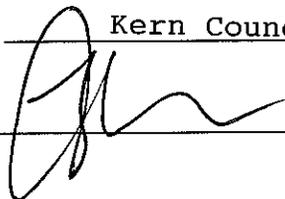
As the undersigned Attorney for the above named Applicant, I hereby affirm to the Applicant that it has the authority under state and local law to make and comply with the certifications and assurances as indicated on the foregoing pages. I further affirm that, in my opinion, these certifications and 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 Kern Council of Governments (Name of Applicant)

Signature



Date 7-6-11

Printed Name Tom Morgan, County Counsel
of Applicant's Attorney

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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