



Fresno Council  
of Governments

**OVERALL WORK PROGRAM**  
**Fiscal Year 2019-2020**

**May 2019**

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## Glossary of Common Acronyms

AASHTO - American Association of State Highway and Transportation Officials	FTA - Federal Transit Administration
AB - Assembly Bill	FTIP - Federal Transportation Improvement Program
ADA - Americans with Disabilities Act of 1990	FY - Fiscal Year
ADT - Average Daily Traffic	GIS - Geographic Information Systems
ALUC - Airport Land Use Commission	GHG- Green House Gas
AMTRAK -National Railroad Passenger Corporation	HMF - Heavy Maintenance Facility
APCD - Air Pollution Control District	HOV - High Occupancy Vehicle
ARB - Air Resources Board (also referred to as CARB, California Air Resources Board	HPMS - Highway Performance Monitoring System
ARRA - American Recovery & Reinvestment Act of 2009	HSR - High Speed Rail
ATP- Active Transportation Program	HST - High Speed Train
AVA - Abandoned Vehicle Abatement	IRRS - Interregional Road System
BAC - Bicycle Advisory Committee	ISTEA - Intermodal Surface Transportation Efficiency Act of 1991
BLA - Bicycle Lane Account	ITIP - Interregional Transportation Improvement Plan
BTA - Bicycle Transportation Account	JARC - Jobs Access Reverse Commute
CAAP - California Aid to Airports Program	JPA - Joint Powers Agency
CAC - California Administrative Code	LAFCO Local Agency Formation Commission
CALCOG - California Association of Councils of Govts.	LOS - Level of Service
CALTRANS-California Department of Transportation	LRC - Local Review Committee
CASP - California Aviation System Plan	LRT - Light (duty) Rail Transit
CAA - Clean Air Act (Federal)	LTC - Local Transportation Commission
CCAA - California Clean Air Act	LTF - Local Transportation Fund
CCASP Central California Aviation System Plan	MAP 21 Moving Ahead for Progress in the 21 <sup>st</sup> Century
CCR - California Code of Regulations	MOU - Memorandum of Understanding
CEQA - California Environmental Quality Act	MPO - Metropolitan Planning Organization
CFPG - California Federal Programming Group	NHS - National Highway System
CIP - Capital Improvement Program	NPIAS - National Plan of Integrated Airport Systems
CLUP - Comprehensive Land Use Plan	OWP - Overall Work Program
CMAQ -Congestion Mitigation and Air Quality	PAC - Policy Advisory Committee
CMP - Congestion Management Program	PIP - Public Involvement Procedures
CNG - Compressed Natural Gas	PL Funds - Federal Planning Funds
COG - Council of Governments	PM-10 - Particulate matter smaller than 10 microns
CTC - California Transportation Commission	PM-2.5 - Particulate matter smaller than 2.5 microns
CTIPS - California Transportation Improvement Program System	PSR - Project Study Report
CTSA - Consolidated Transportation Service Agency	PTIS- Public Transportation Infrastructure Study
DOT - Department of Transportation	PUC - Public Utilities Code/Commission
EIR - Environmental Impact Report	PPP - Public Participation Plan
EIS - Environmental Impact Statement	RCR - Route Concept Report
EPA - Environmental Protection Agency (Federal)	REMOVE - Remove Motor Vehicle Emissions
EPSP - Expedited Project Selection Procedures	RFP - Request for Proposals
FAA - Federal Aviation Administration	ROG - Reactive Organic Gases
FAX - Fresno Area Express	ROP - Rate of Progress Plan
FCMA - Fresno-Clovis Metropolitan Area	RSTP - Regional Surface Transportation Program
FCRTA Fresno County Rural Transit Agency	RTIP - Regional Transportation Improvement Program
FCTA - Fresno County Transportation Authority	RTMF - Regional Transportation Mitigation Fee
FHWA - Federal Highway Administration	RTP - Regional Transportation Plan
FRA - Federal Railroad Administration	RTPA - Regional Transportation Planning Agency
FSP - Freeway Service Patrol	SB - Senate Bill
FSTIP - Federal Statewide Transportation Improvement Program	SCS - Sustainable Communities Strategy
	SH - State Highway
	SHOPP - State Highway Operation and Protection Plan
	SIP - State Implementation Plan

SJVAPCD - San Joaquin Valley Air Pollution Control District	TDM - Transportation Demand Management
SOV - Single Occupant Vehicle	TDP - Transit Development Plan
SR - State Route	TEA - Transportation Enhancement Activities
SRTP - Short Range Transit Plan	TEA 21 - Transportation Equity Act for the 21st Century
SSTAC - Social Service Transportation Advisory Council	TIP - Transportation Improvement Programs
STA - State Transit Assistance	TMA - Transportation Management Association
STIP - State Transportation Improvement Program	TOD- Transit Oriented Development
STP - Surface Transportation Program	TPA - Transportation Planning Agency
TAC - Technical Advisory Committee	TPC - Transportation Policy Committee
TCI - Transit Capital Improvement	TSM - Transportation Systems Management
TCM - Transportation Control Measure	TTC - Transportation Technical Committee
TDA - Transportation Development Act	VMT - Vehicle Miles of Travel
	VOC - Volatile Organic Compound

# Organization and Management

## Overview

Fresno Council of Governments (Fresno COG) is a consensus builder, developing acceptable programs and solutions to issues that do not respect political boundaries. Fresno COG is a voluntary association of local governments – one of California's 38 regional planning agencies and one of 500+ nationwide. In 1967, incorporated city and Fresno County elected officials established the agency, formalizing Fresno COG in 1969 through a Joint Powers Agreement (JPA, included as Appendix M). Fresno COG undertakes comprehensive regional planning with a transportation emphasis, provides citizens an opportunity to be involved in the planning process and supplies technical service to its members.

Fresno COG's member agencies are:

City of Clovis	City of Mendota
City of Coalinga	City of Orange Cove
City of Firebaugh	City of Parlier
City of Fowler	City of Reedley
City of Fresno	City of San Joaquin
City of Huron	City of Sanger
City of Kerman	City of Selma
City of Kingsburg	County of Fresno

Fresno COG has a "double-weighted" voting system, which provides for an urban/rural balance as opposed to either area dominating. Each member has a percentage vote based on population. To approve any action the vote must pass two tests:

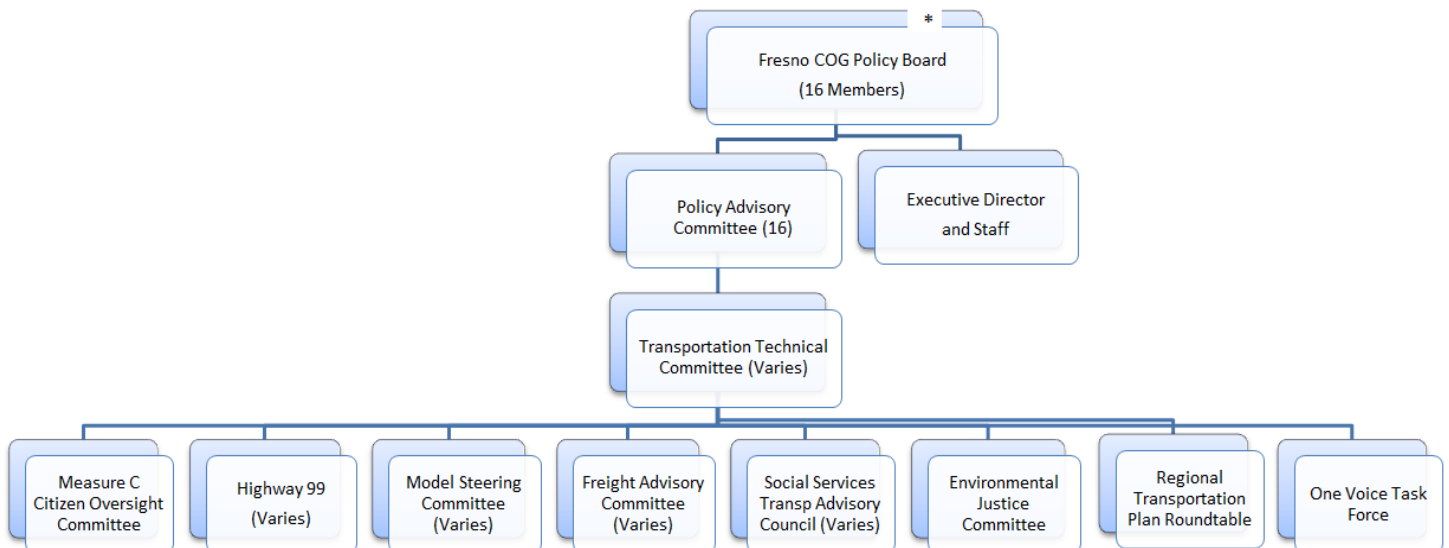
1. Agencies representing **over 40%** of the population must be in favor of an action, and
2. **A majority** of all the members must support the action; that is, nine of the 16 members.

Fresno COG is partially supported by contributed dues from its 16 members; however, the major revenue sources include federal and state grants. The agency has no taxing or legislative authority.

## Organizational chart

The adopted organizational structure is shown in Exhibit 1. Members are represented on the Policy Board by the mayors of each incorporated city and the chairman of the County Board of Supervisors, or their designated alternates. The Policy Board governs the agency, setting policy and guiding work activities. The Board is assisted in its decision-making process by the Policy Advisory Committee (PAC), comprising each member agency's Chief Administrative Officer. The process is also assisted by expert staff from member agencies, citizen and interest groups, and other stakeholders.

Exhibit 1- Fresno Council of Governments Organization Chart



\* Fresno County Regional Transportation Mitigation Fee Agency

## Exhibit 2 Fresno Council of Governments Staff Organizational Chart

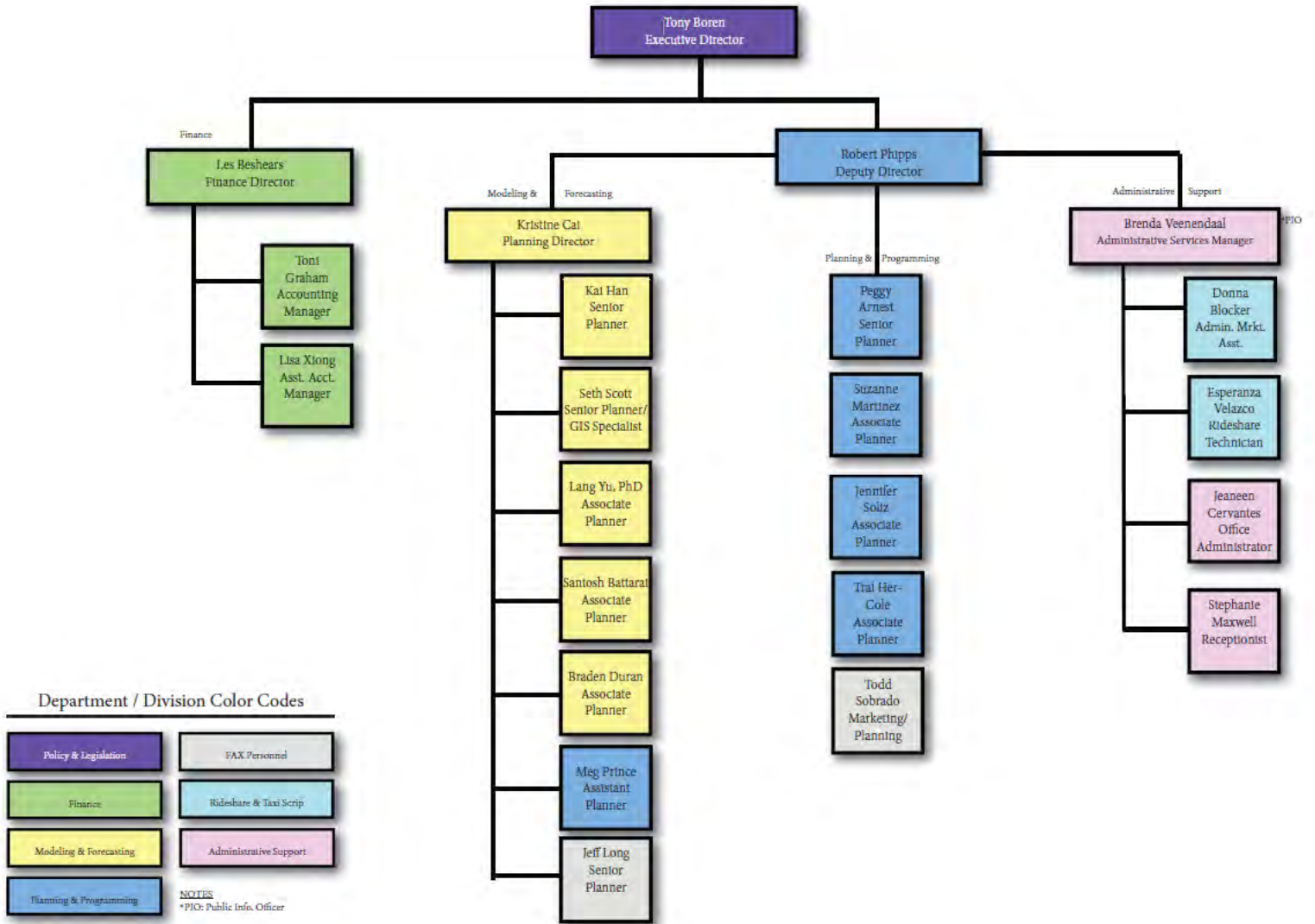
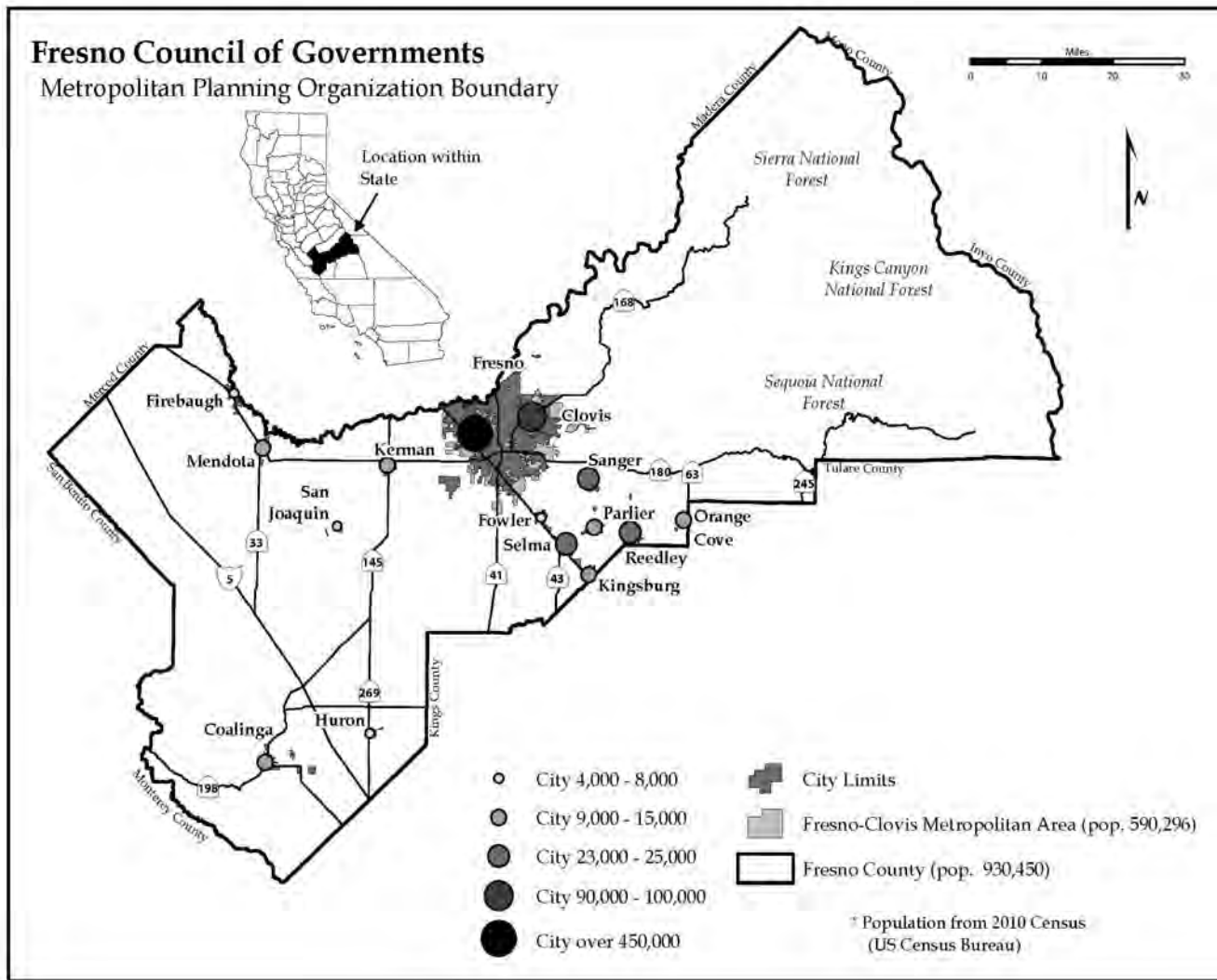


Exhibit 2- Fresno Council of Governments Staff Organizational Chart



### Exhibit 3- Metropolitan Planning Organization Boundary



### Cooperative Agreements

The institutional arrangements cited herein are specified within Fresno COG's Joint Powers Agreement and were arranged to improve linkages between the regional and member agencies' planning process. Member agencies bear ultimate responsibility for implementing major portions of regional plans.

- Member Agency Working Agreements

Fresno COG and member governments carrying out portions of the Overall Work Program (OWP) execute agreements that indicate procedures and processes for completing work elements. These agreements address the scope of services, transfer of data, personnel liaison and working relationships, time of performance, compensation, records, change orders, severance and/or termination, and required assurances to funding agencies.

- San Joaquin Valley Air Pollution Control District (SJVAPCD)

Fresno COG, along with the other seven Metropolitan Planning Organizations in the San Joaquin Valley, is party to a Memorandum of Understanding (MOU) with the San Joaquin Valley Air Pollution Control District that was revised and adopted September 9, 2009. The MOU defines a coordinated and cooperative process aimed at ensuring air quality and transportation plans employ maximum effectiveness and compatibility, comply with the federal Fixing America's Surface Transportation (FAST) Act, the Clean Air Act's conformity provisions, and at ensuring existing resources are used effectively.

Also, the MOU specifically provides for developing transportation control measures required pursuant to the 1990 Clean Air Act Amendments. The eight Valley MPOs have provided the staff and analytical support necessary to develop emission inventories, emission budgets, and transportation control measures for SJVAPCD to include in State Implementation Plans (SIPs) for the San Joaquin Valley.

- Eight-County Memorandum of Understanding

The eight San Joaquin Valley regional transportation planning agencies have executed a memorandum of understanding in response to requirements for a coordinated, comprehensive, regional transportation planning process contained in the FAST Act. This MOU was originally adopted in 1992 and provides for close coordination of planning activities where interregional issues are involved. Major efforts being coordinated include the Regional Transportation Plan and Sustainable Communities Strategies, the Transportation Improvement Program, the transportation air quality conformity process, transportation control measures, Blueprint implementation efforts, transportation & land use modeling, legislative advocacy, goods movement and regional rail. Additional support activities as agreed upon by the COG Directors are also coordinated. The MOU establishes a strong working relationship among the eight Valley transportation planning agencies and satisfies federal requirements to have a cooperative agreement among agencies located within the federal air quality nonattainment area boundaries.

This MOU was revised and adopted September 21, 2006.

The eight Valley MPOs are also charged with addressing AB 32 and SB 375 requirements regarding climate change and greenhouse gas emissions. Cooperative planning activities have been included in a valleywide work plan, of which those applicable to Fresno COG are included in the OWP.

Those activities involving Fresno COG staff or resources are outlined in the OWP.

- Fresno-Madera Area Agency on Aging

A long-standing memorandum of agreement between Fresno COG and the Fresno-Madera Area Agency on Aging recognizes the individual responsibilities each agency has for developing various plans and programs and reviewing specified, federally assisted projects under state and federal mandates. Each agency agreed to a review and comment process relevant to all long-range planning activities and annual work programs. Under the MOU, actions by either agency will be consistent with the plans and policies of the other. It also includes specific assurances for close cooperation and coordination in reviewing federally assisted projects and information-sharing.

- Transportation Policy Committee

Under a memorandum of understanding between Fresno COG and the California State Transportation Agency, Fresno COG established an Areawide Transportation Policy Committee for Fresno County. The Transportation Policy Committee comprises the mayor of each city in Fresno County, the chairman of the Fresno County Board of Supervisors, and a representative of California Department of Transportation (Caltrans). One of the Committee's main functions is carrying out the continuing, comprehensive and coordinated transportation planning process for Fresno County.

## Rational For Defining the Region

Fresno COG is the state-designated Areawide Clearinghouse for Fresno County, and also the state-designated Regional Transportation Planning Agency for complying with state and federal transportation planning requirements. Institutionally, Fresno COG provides and is given overall direction for regional programs in the OWP and is responsible for administering all of the involved grant programs. Work undertaken by member governments or consultants is handled on a contract basis, subject to the approval of the specific funding agency involved. The Policy Board is responsible for all agreements and work completion, ensuring a regional approach to the comprehensive planning process within the OWP.

The scope of regional activities from MAP-21 is carried out through provisions within the FAST Act. The eight San Joaquin Valley transportation planning agencies cooperate on issues of interregional (or inter-county) importance. The Overall Work Program contains tasks specifically related to satisfying requirements for coordinating the Regional Transportation Plan and Program, conformity assessment, air quality analysis and planning, congestion management and transportation modeling.

## Policy Making Process

Fresno COG's Policy Board, comprising mayors from each incorporated city and the chairman of the County Board of Supervisors, or their designated representatives, makes policy decisions with assistance from the Policy Advisory Committee (PAC), comprising each member agency's chief administrative officer or a designated representative. With the exception of urgency matters, all items must first be considered by the PAC before submission to the Policy Board.

The Policy Board and PAC are assisted in the decision-making process by member agency staff, citizen and interest group input, and various technical advisory committees including: the Transportation Technical Committee, Model Steering Committee, Social Services Transportation Advisory Council, Transportation Reauthorization Subcommittee, Association for the Beautification of Highway 99,

Environmental Justice Subcommittee, Measure C Citizen's Oversight Committee, Freight Advisory Committee, the Active Transportation Program Multi-Advisory Committee and the Airport Land Use Commission.

Fresno COG's decision-making process is further enhanced through member representative participation at the policy, administrative and technical levels. Through such participation and interaction, Fresno COG intends that its policies reflect member agencies' interests and regional concerns.

The scope of policymaking responsibilities includes the following:

- A. Evaluating and recommending alternative policies, plans and programs for responsible public agencies' consideration.
- B. Acting as the Fresno County Metropolitan Planning Organization for transportation.
- C. Ensuring all programs and grants-in-aid under Executive Order 12372 are consistent with regional plans and programs.
- D. Administering member agencies' Transportation Development Act (Local Transportation Fund and State Transit Assistance Fund) claims for transit, pedestrian and bikeway and road projects pursuant to the State Transportation Development Act.
- E. Ensuring work required in the OWP is produced through Fresno COG's planning staff, other public agency staff or private consultants.
- F. Maintaining appropriate financial and meeting records for the entire planning program.
- G. Establishing representative advisory committees as needed to assist in preparing plans, programs and in project review.
- H. Complying with congestion management process and air quality transportation conformity requirements.

## Coordination Statement

Fresno COG has developed several mechanisms to promote coordination, including diversified membership of the agency itself, its committees, exchanging work programs, joint data use, exchanging plans and other publications, contractual arrangements, informal day-to-day communication and other means. The MOUs among the eight valley transportation planning agencies and the Valley Air District form the framework for regular work sessions to coordinate and collaborate on a variety of issues. Government-to-government consultation with federally recognized tribes is an important aspect for planning and programming. Consultation is a process, not a single event. Through its Tribal Consultation Plan, Fresno COG strives to keep open communication with tribes to facilitate better relationships and better reflect tribes' viewpoints and needs in regional planning documents and projects.

## Public Participation

Public participation efforts center around providing information on activities, meetings, plans and reports, and seeking input on Fresno COG's planning activities. Work element 311 highlights the COG's desire and efforts to encourage more public participation during the transportation planning process, consistent with the FAST Act. This includes public participation during plan and program development as well as throughout the adoption process. Fresno COG's 2016 Public Participation Plan guides each phase of plan or program development.

Citizens are represented on the following committees:

- Airport Land Use Commission of Fresno County
- Transportation Technical Committee
- Association for the Beautification of Highway 99
- Congestion Management Process (CMP) Steering Committee
- Model Steering Committee
- Environmental Justice Subcommittee
- Social Service Transportation Advisory Council
- Measure C Citizen Oversight Committee
- Measure C Transit-Oriented Development Advisory Committee
- Measure C Transit-Oriented Development Scoring Committee
- Programming Coordination Group
- Active Transportation Program Multi-disciplinary Advisory Group
- Technical Advisory Committee
- Measure C New Technology Reserve Steering Committee
- Ag Mitigation Ad Hoc Committee
- Transportation Needs Assessment Committee
- Regional Transportation Plan Roundtable

The Policy Advisory Committee and Policy Board consider all committee member viewpoints before making a final decision. Citizens are encouraged to participate in whatever capacity may be appropriate to their cause. All Transportation Technical Committee meetings, Policy Advisory Committee meetings and Policy Board meetings are open and transparent. The Social Services Transportation Advisory Council holds an annual public hearing on unmet transit needs within the county. Matters of important public consequence, such as federal-aid programs, are announced to the general public through email, web and Facebook postings, and press releases when warranted.

Official matters requiring public hearings also require legal notices and are followed up with press releases and a posting on Fresno COG's website and mass emails. Efforts to expand public participation include announcing plan and program development early and often during the planning process, as well as regular progress announcements, e.g. draft availability and public hearing opportunities.

Fresno COG also maintains ongoing consultation and coordination with federally recognized Native American tribes in Fresno County, as well as having representation on advisory committees. Tribal contacts are routinely apprised of important Fresno COG meetings. This includes monthly Policy Board and Regional Transportation Plan meetings. Additionally, Fresno COG participated in the Central Valley Tribal Transportation Environmental Justice Collaborative Project that sought to, in part, increase communication with San Joaquin Valley tribes.

Office policy requires COG staff to inform each member agency's administrative officer of any matter that may be of importance to his community, and staff regularly makes special presentations to the citizens of a particular community to ensure meaningful interaction.

The "Coming Up at Fresno COG" e-newsletter addresses agency activities and opportunities, directing readers back to Fresno COG's website for more information on current and pertinent topics.

### **Equal Opportunity Statement/Disadvantaged Business Enterprise**

Fresno Council of Governments is an equal employment opportunity employer. This policy promotes a diverse workforce and an inclusive, open, work environment free from discrimination and harassment based on race, color, national origin, creed/religion, gender, age, disability, sexual orientation, and disabled Veteran, Vietnam Era Veteran, and marital status.

Furthermore, Fresno COG is subject to the California Fair Employment Practices Act which provides for "the right and opportunity of all persons to seek, obtain, and hold employment without discrimination or abridgment on account of race, religious creed, color, national origin, or ancestry."

Fresno COG complies with Code of Federal Regulations, Title 49, and Part 26 related to Disadvantaged Business Enterprises (DBE) by maintaining a goal targeting eligible federal prime and sub-contract dollars to DBEs.

### **Staff**

The OWP's work element section identifies the anticipated staffing required to accomplish each work element for Fresno COG, member governments, and consultants. Exhibit 2 charts the current organization.

### **Transportation Improvement Program (TIP)**

The TIP programs capital improvement projects to implement the Regional Transportation Plan, following state and federal regulations. TIP development is consistent with anticipated state and federal fund estimates provided by the California Transportation Commission and, within reason, state funding priorities. TIP development is coordinated among the San Joaquin Valley transportation planning agencies as provided in the agencies' MOU.

TIP projects are assembled from overall recommendations contained in the adopted Regional Transportation Plan and a process established pursuant to federal guidelines, including activities related to the Civil Rights Act's Title IV. Projects will also be selected, as appropriate, from the required Congestion Management System analysis (CMS), the Regional Transportation Plan and the Measure "C" Expenditure Plan. The TIP process is undertaken through a joint committee process to ensure that it represents local agency project needs and that the Policy Board approves the program. Public advisory committee representatives also review documentation to offer input.

### **Environmental Protection Statement**

Fresno COG is committed to environmental planning within the comprehensive planning process. Plan or program-level environmental evaluation occurs in compliance with California Environmental Quality Act (CEQA) requirements and the National Environmental Protection Act (NEPA), when federal funding is involved.

### **Historic Preservation**

Fresno COG is committed to historic preservation and enhancement in the comprehensive planning process. If a proposed policy, plan or project impacts properties in the National Register, a Historic Preservation Assessment is prepared following rules and regulations in Section 600.66 of the Federal Register, Friday, August 22, 1975.

### **Social, Economic and Environmental Effects**

The 2011 Regional Transportation Plan update included a Subsequent Environmental Impact Report for the project. The 2014 and 2018 RTPs include program-level environmental impact reports.

The RTP includes a comprehensive environmental justice analysis examining social impacts for low-income, minority and other vulnerable communities. Fresno COG's Overall Work Program includes a work element dedicated to environmental justice.

## **Public Transportation Facilities for Elderly and Persons with Disabilities**

Fresno COG has an adopted Assembly Bill 120 Action Plan that requires social services transportation programs' coordination and consolidation. This activity is also supported by the SB 826 Implementation Report for the Fresno Consolidated Transportation Services Agency (CTSA) - a progress report required every two years and an inventory update required every four years. Fresno COG also employs an FTA Section 5310 Program Management Plan.

## **JARC/New Freedom**

In 2015, Fresno COG updated the Fresno County Coordinated Public Transit-Human Services Transportation Plan that provides a strategy for serving older adults, persons with disabilities and persons of low income. It prioritizes transportation services for funding and implementation, with an emphasis on the transportation needs of environmental justice populations in Fresno County. The Moving Ahead for Progress in the 21<sup>st</sup> Century, (MAP-21) included changes that impacted the Coordinated Plan. Map-21 repealed Sections 5316 - Job Access and Reverse Commute and Section 5317 - New Freedom. It retained and strengthened the FTA Section 5310 program, restating the requirement of the Coordinated Plan and providing for funding support for strategies and projects recommended through the Coordinated Plan process. Fresno COG continues to oversee and administer existing JARC and New Freedom grants until fully implemented.

## **Environmental Justice**

The transportation needs of Fresno County environmental justice (EJ) populations have always been an important part of Fresno COG. In spring 2017, staff formed an Environmental Justice Advisory Committee to serve Fresno COG's Transportation Technical Committee (TTC). This group has assisted Fresno COG staff in setting thresholds for EJ populations for the Environmental Justice Report within each Regional Transportation Plan, and when Fresno COG staff, the TTC, the Policy Advisory Committee or the Fresno COG Policy Board request recommendations on items involving environmental justice populations. Fresno COG staff, with input from Fresno COG's Environmental Justice Task Force, developed the Environmental Justice Report for the Fresno COG 2018 RTP. Staff completed the update of the Fresno COG Title VI Plan in 2016, which U.S. DOT approved on October 12, 2016.

## **Energy Conservation**

Since 1974 the agency has undertaken multiple studies to evaluate energy use and impacts to the Regional Transportation Plan. An Energy Contingency Plan for Fresno Area Express is updated as needed.

## **Other Technical Activities**

### **Existing Conditions of Travel, Transportation Facilities and Systems Management**

The agency continues to undertake and sponsor work regarding travel conditions, transportation facilities and systems management, including an ongoing traffic monitoring program and transit ridership monitoring. This information provides a basis for short-range transportation systems management actions and to assist in calibrating transportation demand models that project anticipated travel demand based upon planned growth.

Important modifications to the system management concept within MAP-21 included an emphasis for MPOs to use a performance-based approach to transportation decision making and planning that has carried forward into the FAST Act. This planning process involves intense coordination with Caltrans and transit agencies to meet three key federal requirements – developing performance measure targets; integrating those measures into the planning process; and developing performance plans for safety, asset management (highway and transit), and congestion. Caltrans' policy is to maintain the Bridge, Pavement, Intermodal Transportation Management System and Highway Safety management systems as in the past. Caltrans will continue to rely on periodic input from local agencies to complete the reporting process for this effort. Congestion Management Process activities are still mandated by federal regulation in transportation management areas (which includes Fresno), and COG has established procedures to comply with these regulations as described in Work Element 172.

### **The Framework for Evaluation of Alternative Transportation Systems Management Improvements**

Transportation systems management planning is considered in all short- and long-range plans. Modal connectivity is a standard consideration in the planning process because it enlarges the range of improvements that might meet the system's needs. In addition, data collection from any management systems that might have been developed helps prioritize what types of improvements are most needed in an area for the funds available.

## **Projections for Economic, Demographic and Land Use Activities for Transportation Planning**

Fresno COG relies on its member agencies' economic, demographic, and land use projections as the basis for transportation planning activity, and participates with local agencies to assure that such projections are consistent. These projections are used for modeling anticipated travel demand. Fresno COG serves as the Census Data Center for Fresno County, which will assist in ensuring continuity of countywide projections. A professional demographer/planner is on staff to direct this function.

## **Refinement of the Regional Transportation Plan through Special Studies**

Several special studies have been undertaken in the past, including corridor and small area studies related to streets and highways issues, goods movement, various special transit studies, aviation studies, non-motorized facilities studies, rail studies, etc. Such activity for the current year is identified within the OWP. In addition, a number of interrelated planning grant activities are underway within Fresno COG's planning area as identified in the informational matrix.

The newly updated mode choice peak period model is the primary basis for ongoing transportation and air quality planning activities in Fresno County. The updated model provides a 2014 base year and is capable of making traffic projections for every year to 2040 and beyond. The Fresno COG activity-based model is being developed to help analyze transportation decisions and their effect on air quality. It is part of Fresno COG's long-range vision for transportation and air quality analysis.

# Comprehensive Planning Process

## Planning Area

Fresno County is the second largest county in the San Joaquin Valley, encompassing approximately 6,000 square miles. With more than \$7 billion a year in commercial crop production, it is the nation's leading agricultural-producing county. The January 2017 population of 995,975 places Fresno as the tenth most populous of the 58 California counties. There are 15 incorporated cities, three federally recognized Native American tribes and the county contains a federally-recognized urbanized area - the Fresno Clovis Metropolitan Area - with a 2017 population of about 652,213. The county comprises four distinct geographic areas; the coastal range on the west, the San Joaquin Valley in the central portions, the Sierra Nevada foothills to the east of the valley, and the Sierra Nevada Mountains along the eastern boundary. Fresno County contains portions of the Sierra and Sequoia National Forests, a portion of Kings Canyon National Park and provides a major access to Sequoia National Park and Yosemite National Park.

## Planning Designations and Responsibilities

Fresno Council of Governments (Fresno COG) was established to provide a coordinated approach to address multijurisdictional concerns such as transportation, housing, energy and air quality. Its regional forum provides for the comprehensive planning and intergovernmental coordination necessary to deal with many complex issues.

### Regional Transportation Planning Agency (RTPA)

Pursuant to state law, Fresno COG has been designated as the RTPA for the Fresno County regional area, and has the following responsibilities:

#### Plans & Programs

RTP	Regional Transportation Plan
TSME	Transportation Systems Management Element
RTIP	Regional Transportation Improvement Program (is not a plan or program and is not state law)

#### Transportation Development Act Administrative Functions

<u>Administrative Function</u>	<u>Period</u>
TDA fund apportionment	Annual
TDA fund claims, make allocations	Monthly
TDA fiscal and compliance audits	Annual
Unmet Transit Needs finding	Annual
Transit productivity evaluation	Annual
TDA performance audits	Triennial

### Metropolitan Planning Organization (MPO)

Fresno COG is the federally designated Metropolitan Planning Organization for Fresno County. Pursuant to this designation, the agency, in cooperation with the state, is responsible for implementing a continuing, coordinated and comprehensive transportation planning process for Fresno County. The OWP is an integral element of this planning process.

The work program documents planning activities for the program year. It also identifies related planning responsibilities for participating member agencies as well as state, tribal, and federal agencies. The OWP is the programmatic framework of the regional planning process and provides the basis for state and federal funding support. It is developed in accordance with Caltrans' *Regional Planning Handbook*.

### Areawide Planning Organization

Pursuant to federal law, Fresno COG is the designated Areawide Planning Organization for the Fresno County region requiring it to adopt related housing, land use and open space elements when appropriate.

## Transportation Management Area

As an urbanized area with more than 200,000 residents, Fresno County has been designated as a federal Transportation Management Area (TMA). TMAs are required to develop and adopt a Congestion Management System that includes project selection and certification procedures. Fresno COG's Policy Board comprises local elected officials. These officials also sit as the governing board of the Fresno County Rural Transit Agency (FCRTA), or as in the case of the City of Fresno, has administrative control over Fresno Area Express (FAX). Fresno COG sitting as the Transportation Policy Committee includes a Caltrans representative.

## Measure C (1/2 cent sales tax) Planning Responsibilities

With the reauthorization of Measure C in 2006, Fresno COG is responsible for developing and maintaining the Strategic Implementation Plan in conjunction with its member agencies and Caltrans. The Fresno County Transportation Authority is responsible for expenditure plan's strategic implementation. Local sales tax proceeds, along with other federal, state and local funds, provide the revenue foundation for Measure C project delivery.

## Local Clearinghouse

In accordance with Executive Order 12372, the state has designated Fresno COG as the Local Clearinghouse for the Fresno County region, with the responsibility to review and comment on local applications for state and federal funding assistance. The process is designed to provide an opportunity for inter-jurisdictional coordination of federal and federally assisted activities within regional areas.

## Census Data Center

Fresno COG also serves as the Affiliate State Census Data Center for Fresno County. Staff responds to requests for Census information from member agencies and the public, including publicly disseminating census reports and announcements, as well as maintaining Census geography.

Fresno COG's website at [www.fresnocog.org](http://www.fresnocog.org) allows direct access to Census, housing and economic information. Other information is maintained online as well, including a regional directory, agendas and minutes.

## Funding the Fresno COG Planning Program

Planning activities are funded through a variety of local, state and federal sources. General funding categories are outlined below. Specific fund commitment by source is detailed in the OWP work element descriptions and budget sections.

### LOCAL

**Member Dues** - Participating member agencies are annually assessed dues proportionate to their percentage of total county population. Since 1973, total dues revenue has been set at \$40,000, except for those years when the COG Policy Board chose to use a lobbyist.

**Local Transportation Fund (LTF)** - The LTF is derived from ¼-cent of the retail sales tax collected within Fresno County. It is intended to support a balanced transportation system with emphasis on public transportation. The policy is to first fund all Transportation Development Act (TDA) administrative activities "off-the-top". Included would be costs directly attributable to LTF administration and required annual fiscal and compliance audits on monies disbursed from the fund. The balance is available to member agencies and is apportioned based upon proportionate population relative to total county population. Pursuant to state law, specific allocations are apportioned from each member's fund as follows:

- 1) 2 percent is reserved for bicycle and pedestrian facilities
- 2) 5 percent of remaining balance is reserved for social service transportation purposes (Article 4.5)
- 3) 3 percent of remaining balance is reserved, per Council policy, for regional transportation planning work necessary to accomplish Overall Work Program activities.
- 4) The remaining balance is available to (1) meet transit needs and (2) street and road purposes after transit needs have been reasonably met.

**Fresno County Transportation Authority (FCTA)** - In November 2006 Fresno County voters reauthorized a 20-year ½-cent sales tax for transportation projects within the county. Fresno COG is by law required to develop and adopt a Strategic Implementation Plan for the revenues. Fresno COG is allotted one-half percent of Measure C revenues for transportation planning and administrative activities.

**Fresno County Rural Transit Agency (FCRTA)** - FCRTA contracts with Fresno COG for administrative and financial management services, as reflected in OWP Work Element 920.



**Fees for Outside Services** - Subject to Policy Board authorization, staff provides services (including but not limited to: management, planning, administration, public involvement, grant-in-aid) to other public agencies. Fresno COG is compensated for such services based on a negotiated fee equal to what is charged to any other grantor agency.

## **STATE**

The state participates in specific planning projects that vary from year to year, as detailed in work element narratives and revenue tables in the appendices.

**State Board of Control (Housing)** - Fresno COG may submit estimates to the State Board of Control for reimbursement of costs relative to Regional Housing Needs Determination activities.

## **FEDERAL**

**Federal Highway Administration (FHWA PL)** - FHWA allocates funds to support urban transportation planning activities based on area population.

**Federal Highway Administration (FHWA State Planning and Research - Partnership Planning Element)** - FHWA allocates funds to jointly perform transportation planning studies with Caltrans that have a statewide benefit and/or multi-regional significance.

**Federal Transit Administration (FTA)** - Fresno COG generally uses several sources of FTA funding:

- 1) **FTA Section 5303** - supports urban transit planning activities.
- 2) **FTA Section 5304** - available to the state for discretionary rural transportation planning activities.
- 3) **FTA Section 5307** - available to Fresno Area Express for program operation and capital purposes. Fresno Transit passes through a portion of these funds to Fresno COG for urban transit planning activities performed for Fresno Area Express.
- 4) **FTA Section 5310** - Enhanced Mobility of Seniors and Individuals with Disabilities. This program provides funding to local governments, private non-profit organizations or public transit operators to support transportation services for the special transportation needs of seniors and individuals with disabilities.
- 5) **FTA Section 5316** - Jobs Access Reverse Commute (JARC). JARC provides funding for local programs, offering access to jobs and reverse commute transportation services for low-income individuals. (Discontinued in MAP-21; however, Fresno COG continues to oversee and administer existing grants)
- 6) **FTA Section 5317** - New Freedom. This program provides funds projects that can provide new public transportation services and alternatives for disabled persons beyond 1990 ADA act requirements. (Discontinued in MAP-21; however, Fresno COG continues to oversee and administer existing grants)

**Environmental Protection Agency (EPA 105)** - Fresno COG is party to a Memorandum of Understanding with the San Joaquin Valley Air Pollution Control District with specific responsibility for air quality-related transportation planning activities within Fresno County. EPA funds air quality attainment planning activities through its 105 program, which Fresno COG uses when available.

## **Other Funding Sources**

Fresno COG may apply for additional discretionary revenue sources to undertake activities identified within the OWP. Examples from previous years include requests to the San Joaquin Valley Air Pollution Control District for funds available through its AB 2766 process (fees collected on each vehicle registered in the Valley to finance a program focused on projects that reduce emissions).

## Status of Comprehensive Planning Process

### Summary

Fresno COG has been active in regional planning since 1969 through the following activities:

- Transportation (highways, public transportation, rail, aviation, and non-motorized)
- Congestion management
- Regional land use
- Housing
- Air quality
- Environmental conservation
- Transportation demand measures
- Open space
- Seismic
- Water and sewer
- Technical assistance to members

Statutory planning responsibilities have narrowed to focus on regional transportation and housing planning. Fresno COG integrates long-range general planning and specific functional planning among the county, cities and other agencies into a coordinated regional planning process. This planning process links regional policy formulation and implementation through participating member agencies. Major planning activities are more thoroughly discussed within this document's specific work elements.

Fresno COG, through a continuing process of analyzing interrelationships among land use patterns, related infrastructure and transportation elements, responds to shifting public policy resulting from physical, social, economic and environmental constraints.

The process considers both long-range and short-range solutions to regional issues. Long-range planning identifies regional needs at least 20 years into the future and initiates actions to address those needs (e.g. reserving needed rights-of-way through planning reservation or plan lining). Short-range plans evolve from the long-range plan and are more specifically oriented toward programming and construction. Financing major public improvements in accordance with short-range planning objectives continues to be a major concern. Fresno COG provided valuable technical assistance in the reauthorization process for Measure C, 1/2 cent sales tax collected for transportation purposes.

Fresno COG also maintains a socioeconomic database that provides detailed information about both existing and future urban development patterns. The database serves as one input to the Fresno County travel demand forecasting model and proves useful for analyzing other urban infrastructure requirements including sewer, open space, transit, and schools.

### MPO Planning Certification Process

To maintain eligibility for federal funding Fresno COG must annually certify that it is complying with all stated federal rules and regulations in conformance with:

- 23 U.S.C. 134 and 135, 49 U.S.C. 5303 through 5306 and 5323(l) as amended by the Moving Ahead for Progress in the 21st Century (MAP-21) and Fixing America's Surface Transportation legislation
- Sections 174 and 176 (c) and (d) of the Clean Air Act as amended (42 U.S.C. 7504, 7506 (c) and (d))
- 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
- Executive Order 12898, Federal Actions to Address Environmental Justice in Minority Populations and Low Income Populations, February 11, 1994
- Executive Order 13175, Consultation and Coordination with Indian Tribal Governments
- Section 1101(b) of the Transportation Equity Act for the 21<sup>st</sup> Century (Pub. L. 112-141) regarding disadvantaged business enterprises' involvement in FHWA- and the FTA-funded projects (FR Vol. 64 No. 21, 49 CFR part 26)
- 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)

In support of this certification Fresno COG maintains on file the following:

- MPO designation letter
- Regional Transportation Plan (current)
- Regional Transportation Improvement Program (current)
- Unified Planning Work Program/OWP (current)

- Air Quality/RTP/TIP Conformity Report (current)
- Certification on Lobbying Restrictions (current)
- DBE Goals, consistent with filed Title VI Assurances (current)

Because the Fresno Urbanized Area is a Transportation Management Area, Fresno COG is subject to a joint review by FHWA and FTA every four years to determine if the planning process meets certification requirements. The most recent joint review was conducted in April 2017. On June 28, 2017 Fresno COG received notification of certification valid for four years. The next review is scheduled for April 2021.

On March 11, 1988, the federal government published the “Common Rule” (49 CFR Part 18 - Uniform Administrative Requirements for Grant and Cooperative Agreements to State and Local Governments). The “rule” governs such things as the accounting systems maintenance, records retention, property management, procurement and contracts. 49 CFR Part 18 is referenced in every federal pass-through grant document that Fresno COG executes with the state.

# Regional Transportation Planning Issues

## Transportation Reauthorization Issues

On December 4, 2015, the federal surface transportation bill *Fixing America's Surface Transportation* (FAST) Act, was signed into law following its predecessors: the Safe, Accountable, Flexible, Efficient, Transportation, Equity Act, a Legacy for Users (SAFETEA-LU) and the Moving Ahead for Progress in the 21st Century Act (MAP-21). SAFETEA-LU is the last act with current, approved metropolitan planning rules as described in 23 CFR part 450 and MAP-21 set the stage for performance-based planning. One of MAP-21's most significant reforms was establishing national goals and performance measures to create a streamlined, performance-based, and multimodal program that addresses the many challenges facing the U.S. transportation system. These challenges include improving safety; maintaining, operating, and rehabilitating current infrastructure conditions; reducing traffic congestion; improving system efficiency and freight movement; protecting the environment and; reducing project delivery delays. The legislation directs USDOT to work with states and MPOs to develop performance measures related to pavement and bridge condition, safety, congestion, emissions, and freight. States are then directed to set performance targets for each of these measures. MAP-21 made significant changes to the federal transportation program and funds surface programs.

The following core formula programs make up the FAST Act; National Highway Performance Program (NHPP), Surface Transportation Block Grant Program (STBGP) – which includes a set-aside for Transportation Alternatives (TA), Recreational Trails Program, Surface Transportation Block Grant Program net of TA & Recreational Trails – Congestion Mitigation and Air Quality Improvement Program (CMAQ), Highway Safety Improvement Program (HSIP), Railway-Highway Crossings, Metropolitan Planning, and the National Highway Freight Program.

## Funding

The key problem facing all transportation modes is still the lack of available funding for system preservation, management and expansion. State funding for local streets and roads continues to be at risk due to diminishing revenues in the Highway Trust Fund (HTF). The “rate of return” for states regarding how much they receive back from the gas taxes they contribute to the HTF, has plagued reauthorizations for decades. With general fund revenues off-setting the HTF since 2008, all states are now receiving more back from the federal surface transportation program than the revenues going into the gas tax fund.

California's Metropolitan Planning Organizations and Regional Transportation Planning Agencies strive to implement regional transportation plans and sustainable communities strategies but continue to face challenges when trying to identify strategies for long-term, sustainable and reliable funding solutions. While California's SB 1, enacted in 2017, partially addresses the funding shortfall for state and local infrastructure maintenance, it does little for system expansion.

## Travel Demand and Air Quality

The Federal Clean Air Act Amendments of 1990 placed tough new requirements on the sources and causes of air pollution in areas that fail to meet national ambient air quality standards, such as the San Joaquin Valley Air Basin. The Amendments require substantial reductions from all sources of air pollution, including transportation, and establish a strengthened transportation conformity requirement to ensure that these reductions are achieved. The term “air quality transportation conformity” refers to the *process* whereby transportation plans, programs and projects are shown to conform to the requirements of the Clean Air Act Amendments and applicable State Implementation Plans (SIPs).

Consistent with federal direction for a coordinated basin-wide approach to dealing with these pollutants, the San Joaquin Valley Metropolitan Planning Organizations (MPOs) have entered into a Memorandum of Understanding (MOU) as discussed in the “Organization and Management” chapter under the "Cooperative Agreements" section. The eight Valley MPOs also participate in an MOU among themselves and the San Joaquin Valley Air Pollution Control District. Fresno COG staff helps coordinate valley traffic modeling activities relative to air quality requirements, and helps provide consistent application of California Air Resources Board's EMFAC air quality model within the San Joaquin Valley, including participating in periodic updates.

The San Joaquin Valley MPOs are also committed to strategic planning for traffic and air quality modeling activities to support continued plan and program development.

The most significant vehicle emission reductions are achieved through California's motor vehicle control program. Accordingly, state and federal agencies must continue to help implement control strategies to achieve those reductions.

State and federal agencies will likely also play a strong role in providing incentive funding for enhanced infrastructure to support zero- and near-zero emissions technologies.

## Livable Communities and Transit-Oriented Development

Transportation influences where people live, work and do business. Federal transportation legislation recognizes that transportation decisions have an enormous impact on our air, water and land use patterns, which sets the stage for the recent focus by federal agencies on livable communities. The Livable Communities Initiative seeks to improve mobility and the quality of life by:

- Strengthening the link between transit and community planning;
- Promoting public participation in the planning process; and
- Increasing access to employment through high-quality transit services.

This initiative also promotes walkable communities that provide residents options for mobility beyond the automobile. Walking and bicycle trails encourage an active living that, in turn, protects against such health-related issues as obesity and diabetes -- diseases associated with a sedentary lifestyle.

To improve community mobility and quality of life, transportation plans should coordinate transit planning with community development planning. Livable communities are those in which housing, schools, parks and convenient transit services are within easy walking distance. Transit services should link residents with employment and shopping opportunities. Livable communities will evolve from a combination of careful land-use decisions and well-developed design guidelines. Both land use and transportation planning must consider alternatives to automobiles. Such alternatives as walking, transit and bicycling should be built into the community planning process. Mixed-use neighborhoods are another mechanism for establishing livable communities.

Under AB 32 and SB 375, California's 18 MPOs are required to address climate change issues through integrated transportation and land-use planning. The MPOs are required to develop sustainable communities strategies (SCS) in their regional transportation plans. Land use and transportation strategies applied in the SCS include compact development, mixed uses, allocating more growth along major transportation corridors, investment in public transit and active transportation, etc. In addition to meeting CARB's greenhouse gas emission reduction targets, the SCS is intended to also achieve other co-benefits such as farmland preservation, improved air quality and public health, affordable housing and more transportation options, etc.

## Capacity Problems / Corridor Needs

While local tax dollars raised by Measure C are helping build needed major facilities, many local streets will experience serious future capacity problems. Fresno COG proposes to identify the magnitude and urgency of these problems. A major unresolved issue is the demand for an east-west travel corridor in the northern portion of the FCMA and southern portion of Madera County, which involves a new river crossing between the two counties. Fresno COG will continue to study potential solutions and facilitate discussions between the jurisdictions. North/south circulation in the FCMA north of McKinley also needs to be analyzed to better define improvements in the SR 168 corridor.

Using Fresno COG's transportation model, local agency staff will continue to identify capacity constraint problems associated with the circulation system. An issue is whether local general plans circulation elements will provide for street and highway development and other modal capacity sufficient to accommodate future mobility needs; what service levels would be associated with future development; and how improvements might be phased.

Fresno COG will continue to work with the cities of Fresno and Clovis and the County to assure that all transportation control measures, such as signal synchronization and computer traffic control systems, as contained within the CMAQ program, are implemented. An FTA grant-funded Intelligent Transportation System Strategic Deployment Plan update was completed in May 2015. A valleywide ITS plan consistent with the Fresno County plan was completed in 2001.

## Local Maintenance, Rehabilitation, Reconstruction and New Construction

Although Fresno COG's focus has often been FCMA transportation planning, Fresno County and the 13 rural cities also contribute funding toward the transportation planning process. With this in mind, Fresno COG will continue to program work activity that assists in developing rural area street systems. The traffic model has been expanded to incorporate a countywide system and refined to allow analysis within rural cities. Rural mobility and connectivity is of extreme concern due to the nature of agriculture as the San Joaquin Valley's economic base. Agriculture depends on the ability to move goods from farm to market. This involves an extensive network of local, regional and state roadways that require ongoing maintenance and rehabilitation. Ongoing review and analysis of inconsistencies among the City of Fresno, City of Clovis and Fresno County circulation elements continues.

## Public and Social Service Transportation

State and federal policy both seek improved public transit operations' performance and safety. In past years, Fresno COG has annually evaluated individual transit lines and subsystems' performance based on accepted productivity measures. This information comprises the "Transit Productivity Evaluation" and serves as input to the "Short Range Transit Plan" (SRTP) updates and will continue to be developed.

Rural transit service focuses on five main issues: (1) continuing adequate common carrier service, (2) reciprocal fare/transfer programs among rural and metropolitan area services, (3) service to rural residents who live outside city service area boundaries, (4) maintaining adequate and stable funding for additional transportation improvements and (5) maintain uniform fare throughout rural system.

FTA has mandated transit operators to provide better justification of transit services and facilities based on financial capacity. With limited resources and the need for maintaining high productivity, public transit operators have focused on developing efficient transit operations and prudent capital programs. There is a need to develop long-term financial strategies to ensure long-range as well as short-range transit plans are justified and a deterioration of transit services can be prevented. These efforts are now being addressed and will continue to be an integral part of the transit planning process.

### Aviation

Fresno County's airports play a vital role in achieving a fully functional and integrated air service and airport system that is complementary to the regional transportation system.

Airports and surrounding land use compatibility is a continuing issue. Local agencies must maintain diligence in the areas surrounding the airports to avoid noise and safety hazard conflicts with incompatible uses. Fresno COG provides land use oversight in and around airports b the Fresno County Airport Land Use Commission (ALUC), which is responsible for conducting airport compatibility land use determinations and relevant planning activities.

### Rail

Of particular importance to the Fresno region on an ongoing basis is California's high-speed rail project. Fresno COG will devote considerable staff time and resources to the many different high-speed rail issues. These issues include planning for and securing a heavy-maintenance facility in Fresno or its vicinity and other economic opportunities associated with the high-speed rail project; station-area planning and design; eminent domain; and numerous jurisdictional, financial, environmental, and social equity issues.

Other passenger rail-related planning efforts include such considerations as:

1. Additional funding for grade separation projects
2. Additional intercity train service for the San Joaquin route.
3. Obtaining abandoned railways through Fresno County for future local transportation purposes.
4. Long-range planning and corridor preservation for future commuter, light rail or other mass transit uses in Fresno County.
5. Expanding train service to Sacramento.

# Planning Emphasis Areas & Metropolitan Planning Factors

## FTA/FHWA Planning Emphasis Areas

Planning emphasis areas (PEAs) are policy, procedural and technical topics that federal planning fund recipients must consider when preparing work programs for metropolitan and statewide planning and research assistance programs. For 2019-20, the Federal Highway Administration (FHWA) California Division, Federal Transit Administration (FTA) Region IX, and Caltrans' Planning Division have not issued new PEAs and planning factors for the Overall Work Program.

### FAST Act Implementation

The FAST Act continues all of the metropolitan planning requirements that were in effect under MAP-21, including the metropolitan and statewide transportation planning processes, consultation with other planning officials and requirements for enhanced performance goals, measures, and targets to be identified as part of the transportation improvement and project selection process. The FAST Act expands the metropolitan planning process to include: improving transportation system resiliency and reliability; reducing (or mitigating) surface transportation storm water impacts; and enhancing travel and tourism. [23 U.S.C. 134(h)(1)(I) & (J)].

Fresno COG integrated new performance goals, state and regional standards into its continuous, comprehensive and cooperative planning process and in the Regional Transportation Plan. Fresno COG will continue to establish and implement performance measures as part of the transportation planning and programming process, in cooperation with the State, FHWA, FTA and other MPOs. USDOT is developing its federal performance measures pursuant to MAP-21. When finalized, they will require regional and statewide integration. Fresno COG will work closely with Caltrans, the Fresno COG Board and local stakeholders on the development of performance targets, as well as other necessary and appropriate program efforts and developments to address the final rules. Meanwhile, Fresno COG continues to participate in the federal rulemaking process.

	FAST Act Implementation
<i>Work Element</i>	
110 Streets & Highways	X
111 Regional Transportation Modeling	X
112 Traffic Monitoring	X
114 Fresno Co. Intelligent Transp. System	X
115 Regional Transportation Mitigation Fee	X
116 National Park Transit	X
117 Golden State Infrastructure	
120 Regional Public Transp. Plng - FCMA	X
121 Public Transit-Human Services - JARC	X
123 Sustainable Communities Public Transit Plan	X
124 Business Commute Optimization	X
140 Regional Sustainable Infrastructure Planning Program Cycle I	X
141 Regional Pavement Management System	X
142 Regional Sustainable Infrastructure Planning Program Cycle II	X
143 Reverse Triangle Study	
144 Fresno County Regional Electric Vehicle Charging Infrastructure Network Plan	
145 Fresno County Regional Transportation Network Vulnerability Assessment	
146 Better Blackstone Design Challenge	
147 County Trails Master Plan	
150 Other Modes - Aviation and Rail, Bicycle and Pedestrian.	X
152 High Speed Rail Planning	X
153 Airport Land Use Commission	X

170 Regional Transportation Plan	X
171 Transportation Performance Management	
172 Congestion Management	X
180 Air Quality Transportation Planning	X
210 Meas. C Reauthorization Implementation	
211 Meas. C. Citizen Oversight Committee	
212 Meas. C - Rideshare/Vanpool Coordination	
214 Meas. C - Senior/Paratransit/Taxi Scrip	
215 Meas. C - Farmworker Vanpool	
220 Transportation Program Development	X
310 Intergovernmental Coordination	X
311 Public Information and Participation	X
313 Environmental Justice Activities	X
320 Technical Assistance for Member Agencies	X
340 Transportation Demand Management	X
350 Fresno Regional Data Center	X
360 One Voice Advocacy	
411 Ag Farmland Mitigation	
420 Regional Housing Needs/Consolidated Housing Element	
820 Valley Coordination Activities	X
910 COG Administration	
911 OWP/Budget	
912 Local Trans. Fund Administration	X
920 FCRTA Administration	X
930 FCTA Administration	X
940 Freeway Service Patrol	

## Elements of the Transportation Planning Process: MPO Planning Factors

In addition to PEAs, MAP-21 issued (Section 134(h)) Federal Planning Factors that emphasize transportation planning considerations from a national perspective. In MAP-21, the metropolitan and statewide transportation planning processes are continued and enhanced to incorporate performance goals, measures, and targets into project selection. The MAP-21 National Performance Goals include:

1. Safety—To achieve a significant reduction in traffic fatalities and serious injuries on all public roads.
2. Infrastructure condition—To maintain the highway infrastructure asset system in a state of good repair.
3. Congestion reduction—To achieve a significant reduction in congestion on the National Highway System (NHS).
4. System reliability—To improve surface transportation system efficiency.
5. Freight movement and economic vitality—To improve the national freight network, strengthen rural communities’ ability to access national and international trade markets and support regional economic development.
6. Environmental sustainability—To improve the transportation system’s performance while protecting and enhancing the natural environment.
7. Reduced project delivery delays—To reduce project costs, promote jobs and the economy, and expedite the movement of people and goods by accelerating project completion through eliminating delays in the project development and delivery process, including reducing regulatory burdens and improving agencies’ work practices.

The eight planning factors (for both metro and statewide planning) are as follows:

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

The FAST Act added the following for consideration:

9. Improve the system’s resiliency and reliability and reduce or mitigate stormwater impacts of surface transportation



10. Enhance travel and tourism

Fresno COG, as the regional MPO, intends to continue integrating these principles throughout the transportation planning process. MAP-21 and the FAST Act provide an array of provisions designed to increase innovation and improve efficiency, effectiveness, and accountability in the planning, design, engineering, construction and financing of transportation projects. The metropolitan planning rules state that the planning process shall be continuous, cooperative, and comprehensive, and provide for consideration and implementation of projects, strategies, and services that will address the planning factors. The matrix below illustrates how the MAP-21 and FAST Act Planning Factors are addressed across work elements in the OWP.

**Metropolitan Planning Factors**

<i>FAST ACT Factors</i>	Support Economic Activities	Safety for Users	Security for Users	Accessibility/Mobility for People & Freight	Environment/Energy Cons./Quality of Life	Connectivity of System Between Modes	Efficient System Management and Operation	Preserve Existing System	Improve the resiliency and reliability of the system	Reduce or mitigate storm water impacts of surface transportation	Enhance travel and tourism
<i>Work Element</i>											
110 Streets & Highways	■	■	■	■	■	■	■	■	■		■
111 Regional Transportation Modeling	■	■	■	■	■	■	■	■	■		■
112 Traffic Monitoring	■	■	■	■	■	■	■	■	■		
114 Fresno Co. Intelligent Transp. System	■	■	■	■	■	■	■	■	■		
115 Regional Transportation Mitigation Fee	■	■	■	■	■	■	■	■			
116 National Park Transit	■	■	■	■	■	■	■				■
117 Golden State Infrastructure	■	■	■	■	■	■	■	■			■
120 Regional Public Transp. Planning - FCMA	■	■	■	■	■	■	■	■			
121 Public Transit-Human Services - JARC	■	■	■	■	■	■	■	■			
123 Sustainable Communities Public Transit Plan	■	■	■	■	■	■	■	■	■		■
124 Business Commute Optimization	■	■	■	■	■	■	■	■	■		■
140 Regional Sustainable Infrastructure Planning Program Cycle I	■	■	■	■	■	■	■	■	■		■
141 Regional Pavement Management System	■	■	■	■	■	■	■	■	■		■
142 Regional Sustainable Infrastructure Planning Program Cycle II	■	■	■	■	■	■	■	■	■		■
143 Reverse Triangle Study	■	■	■	■	■	■	■	■	■		
144 Fresno County Regional Electric Vehicle Charging Infrastructure Network Plan	■	■	■	■	■	■	■	■	■		■
145 Fresno County Regional Transportation Network Vulnerability Assessment	■	■	■	■	■	■	■	■	■		■
146 Better Blackstone Design Challenge	■	■	■	■	■	■	■	■	■		
147 County Trails Master Plan											■
150 Other Modes - Aviation and Rail, Bicycle and Pedestrian.	■	■	■	■	■	■	■	■	■		■
152 High Speed Rail Planning	■	■	■	■	■	■	■				■
153 Airport Land Use Commission	■	■	■	■	■	■	■				■
170 Regional Transportation Plan	■	■	■	■	■	■	■	■	■		■
171 Transportation Performance Mgmt.	■	■	■	■	■	■	■	■	■		■
172 Congestion Management	■	■	■	■	■	■	■	■	■		
180 Air Quality Transportation Planning	■	■	■	■	■	■	■	■	■		
210 Meas. C Reauthorization Implementation	■	■	■	■	■	■	■	■	■		
211 Meas. C. Citizen Oversight Committee	■	■	■	■	■	■	■	■	■		
212 Meas. C - Rideshare/Vanpool Coordination	■	■	■	■	■	■	■	■	■		
214 Meas. C - Senior/Paratransit/Taxi Scrip	■	■	■	■	■	■	■	■	■		
215 Meas. C - Farmworker Vanpool	■	■	■	■	■	■	■	■	■		
220 Transportation Program Development	■	■	■	■	■	■	■	■	■	■	■
310 Intergovernmental Coordination	■	■	■	■	■	■	■	■			
311 Public Information and Participation	■	■	■	■	■	■	■	■			
313 Environmental Justice Activities	■	■	■	■	■	■				■	
320 Technical Assistance for Member	■	■	■	■	■	■	■	■			■

Agencies											
340 Transportation Demand Management	■	■	■	■	■	■	■	■	■	■	■
350 Fresno Regional Data Center	■			■		■					
360 One Voice Advocacy	■			■		■	■	■			
411 Resource Planning and Farmland Mitigation	■			■	■					■	
420 Regional Housing Needs/Consolidated Housing Element	■				■					■	
820 Valley Coordination Activities	■	■	■	■	■	■	■	■	■		
910 COG Administration	■	■	■	■	■	■	■	■	■		
911 OWP/Budget	■	■	■	■	■	■	■	■	■		
912 Local Trans. Fund Administration	■		■	■	■	■	■	■	■		
920 FCRTA Administration	■	■	■	■	■	■	■	■	■		
930 FCTA Administration	■	■	■	■	■	■	■	■	■		
940 Freeway Service Patrol		■		■	■		■	■			

## Core MPO Planning Functions

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

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

- Overall Work Program development and updating
- Public participation and education
- Updating and implementing the Regional Transportation Plan/Sustainable Communities Strategy (RTP/SCS)
- Annual project listing
- Amendments to the RTP and Federal Transportation Improvement Program
- Air quality conformity analysis
- Award, programming, and monitoring of federal, state and regional transportation funds
- Support for timely project delivery
- Data and technical planning assistance for local jurisdictions and agencies
- Regional transportation modeling, analysis, and monitoring
- Congestion Management Process (required for TMAs)

# Regional Transportation Planning Work Elements

## 110 Regional Streets and Highways Planning

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### Objective

To maintain a continuing, cooperative, and coordinated regional streets and highways planning process that is responsive to local needs as well as state and federal requirements.

### Discussion

Fresno COG has maintained an extensive program of streets and highways planning since 1970. In concert with modeling activities (WE 111) the transportation planning function has delivered a variety of planning analyses, studies and reports. In particular these joint activities defined the magnitude of future traffic problems in the Fresno-Clovis Metropolitan Area (FCMA). This information was instrumental to the Measure C extension, which together with state and federal transportation aid ultimately provide for approximately \$1.7 billion in highway improvements over its 20 year life.

Types of planning activities may include, but are not limited to: identifying transportation corridors for which future projects may be needed in relation to land use development/population growth; identifying routes with high through-truck or high recreational usage that have an impact on local circulation; identifying and addressing the unique needs of non-metropolitan areas and their additional need for connectivity with the metropolitan area; analyzing existing and potential revenue sources; goods movement analysis; and integrating streets and highway projects with their intermodal partners (rail, air, bus, park & ride, etc.).

Projects and programs will be developed that reduce automobile dependency, such as transit, pedestrian and bicycle access compatible with land use that will easily and safely link individuals to alternative modes of transportation, neighborhoods, parks, commerce, social services, job opportunities, etc.. In-line with such efforts, Fresno COG will be working with the cities within Fresno County to analyze transit-oriented development (TOD) along key corridors. The study(s) will focus on public infrastructure needs, enhanced transit service, active transportation, and traffic pattern (one-way/two-way conversions, etc.) opportunities and options needed/desired to support the higher densities and mixed use development TOD will introduce along these corridors.

Fresno COG uses the major investment analysis methodology to conduct corridor and subarea studies. Specifically, when federal funds are involved, these studies are undertaken in a cooperative manner to identify both the design concept and scope of investment of any proposed project. Fresno COG emphasizes inclusive, cooperative, regional planning and consultation with local officials and the public in both the urban and non-metropolitan areas.

The studies will evaluate the value and cost-effectiveness of alternative investments or strategies, keeping local, state and national goals and objectives in mind and will include costs of reasonable alternatives and such factors as mobility improvements; social, economic, and environmental effects; safety; operating efficiencies; land use and economic development; financing; and long term operational/maintenance costs. An example in 2018-19 includes:

#### **Blackstone/Shaw Activity Center Project**

The Blackstone/Shaw Activity Center Project aims to bring together community members, business and property owners, and local agency leaders to collectively inform and help shape design concepts to implement complete streets improvements that will increase the effective range of public transit and serve the needs of all roadway users, particularly pedestrians. Changes to the Blackstone/Shaw Ave. corridor are needed to create a walkable, transit-friendly environment to make infrastructure investments successful. The Blackstone/Shaw Activity Center study will evaluate mobility and access along a 0.75 mile segment of Blackstone Avenue from Barstow Avenue to Santa Ana Avenue and along a 1 mile segment of Shaw Avenue from Maroa Avenue to Fresno Street.

### Previous Work Completed

#### **Blackstone Corridor Transportation and Housing Study**

This study was intended to plan for a safe, accessible, connected and walkable pedestrian environment that enhances neighborhood quality and promotes walking and transit. This study also provides insight for future private development and public infrastructure projects about how to integrate Fresno City College's (FCC) existing Facilities Master Plan with the City of Fresno's Transit Corridor.

#### **Mendocino (18th Avenue) / State Route 99 Interchange & Mountain View / State Route 99 Interchange Safety and Capacity Study**

This feasibility study provided Fresno Council of Governments, Tulare County Association of Governments, the City of Kingsburg, and the City of Selma near term, midterm, and long-term improvement alternatives for addressing safety and operational deficiencies at the State Route SR99/Mountain View and SR99/Mendocino (18th) Avenue interchanges. These interchanges were identified by the agencies

as high priorities due to local developments that are planned and/or being constructed. This report will provide the agencies the necessary information to make planning level decisions that will address the needs at these two interchange locations.

**State Route 198 (SR 198) Corridor Preservation and Improvement Strategic Plan**

Fresno COG was a partnering agency along with Tulare County Association of Governments in the State Route 198 (SR 198) Corridor Preservation and Improvement Strategic Plan. The study evaluated the safety and effectiveness of SR 198 and established a set of performance measures to prioritize a list of recommended projects for incremental improvements. These initial steps will ultimately position the corridor for final design and for potential competitive funding while at the same time meeting the freight corridor requirements included in the Moving Ahead for Progress in the 21st Century (MAP-21) legislation and the FAST Act. Having current and detailed transportation data for SR 198 will enable the three MPOs to invest in highway improvements prudently in the future. This Plan was approved by the Fresno COG Policy Board in March 2016.

Transportation planning activities in the last several years have focused primarily upon problems related to major project delivery through Measure "C". There is an ongoing effort to resolve circulation element inconsistencies that exist or develop within the plans of local agencies.

**Products**

1. Transportation Corridor Studies
2. Special transportation planning studies (ex: Operational Deficiencies and Highway/Local Road Interfaces, etc.)
3. Mendocino (18th Avenue) / State Route 99 Interchange & Mountain View / State Route 99 Interchange Safety and Capacity Study

**Tasks**

- 110.01 Study and evaluate possible corridors to support higher density mixed-use transit-oriented development
- 110.02 Special transportation planning studies
- 110.03 Conduct Blackstone/Shaw Activity Center Project

110 Regional Streets and Highways Planning															
Task Description	C O G	O T H R	% of Work	J U L	A U G	S E P	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N
<b>Streets &amp; Highways Planning</b>															
110.01 Study & evaluate possible TOD corridors	■		7.5	■	■	■	■	■	■	■	■	■	■	■	■
110.02 Special transportation planning studies	■	■	7.5	■	■	■	■	■	■	■	■	■	■	■	■
110.03 Blackstone/Shaw Activity Center Project	■	■	30	■	■	■	■	■							

**110 Regional Streets & Roads**

Budget Account	Actual Cost 2017/18	Adopted Budget 2018/19	Annual Budget 2019/20	FHWA PL	FHWA Carry Fwd	LOCAL FUNDS
Salaries	6,899	19,624	16,183	16,183		
Benefits	2,348	6,446	5,077	5,077		
Overhead	1,814	17,409	14,819	14,819		
Total Staff Costs	11,062	43,479	36,079	36,079	0	0
Direct Costs						
Consultants	10,000	240,000	165,000	0	105,000	60,000
Total Direct Costs	10,000	240,000	165,000	0	105,000	60,000
<b>TOTAL</b>	<b>21,062</b>	<b>283,479</b>	<b>201,079</b>	<b>36,079</b>	<b>105,000</b>	<b>60,000</b>
LTF MATCH 11.47%						
TOLL CREDIT MATCH 11.47%				4,138	12,044	

Consultants

Shaw Blackstone Ped Circulation	75,000
Mt. View Sr 99 Interchg Plan	90,000
Total	165,000

## 111 Regional Transportation Modeling

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### Objective

To maintain a continuing, cooperative, and coordinated regional transportation modeling process responsive to local needs as well as state and federal requirements.

### Discussion

Fresno COG has maintained an extensive modeling program since 1970. Of continuing concern are state and federal requirements addressing the traffic model's use for air quality analysis and Sustainable Communities Strategies (SCS) development. With California taking the national and international lead on reducing greenhouse gas emissions (GHG), new tasks are being required of traffic models.

The traffic model has become the key tool to measure the GHG reduction for various land use and transportation strategies. The San Joaquin Valley MPOs have each maintained a four-step model for their planning activities. Fresno COG took the lead to implement a San Joaquin Valley Model Improvement Plan (VMIP) in the two phases. Fresno COG's transportation demand model was updated to improve its sensitivity to smart growth strategies and interregional travel estimates. In addition, all Valley traffic models were converted to the same platform and designed with similar structures. This has enabled better communication and technical exchange among Valley modeling communities, allowing for cost reductions for future model improvements.

The initial San Joaquin Valley Model Improvement Plan included preliminary development of an advanced Activity Based Model (ABM) for Fresno County to simulate households and individual travel activities. Individual and household characteristics are tracked throughout the day; trips are part of a larger tour and all trips are linked. ABMs are more sensitive to pricing, time, policies and demographic characteristics such as household income, allowing for greater spatial and temporal details, to better understand the impact of a built environment and accessibility on travel demand. Fresno COG made a significant investment in 2016/17 to update the ABM so that issues such as social equity, pricing and bike & pedestrian trip assignment can be better explored with the finer-grained, behavior-based model. The ABM was delivered in the spring of 2018, and is expected to be applied in the 2022 RTP/SCS after testing of the applicability in the various planning activities.

The COG staff also runs the latest EMFAC emissions model for air quality in support of transportation conformity. This activity supports both highway planning activities and the air quality conformity process. Fresno COG is the recognized source of traffic projections for the FCMA, Fresno County and the Caltrans Intermodal Transportation Management System.

Fresno COG helps coordinate Valleywide modeling analysis and participates in the SJV model users group and Model Coordinating Committee. Developing a thorough understanding of air quality issues, in particular as they relate to SIP development, RTP/RTIP conformity and the SCS is important to transportation project delivery for the Fresno region.

Fresno COG staff also used the Envision Tomorrow tool to test various land use scenarios for SB 375 target setting and SCS development. Envision Tomorrow is a software suite used to design and test land use decisions and their effect on transportation and air quality. Fresno COG implemented Cube Land in conjunction with Envision Tomorrow in the 2018 RTP/SCS development process, which introduced an economic dimension to COG's land-use allocation methodology.

In addition, Fresno COG developed an Integrated Transport and Health Impacts Model (ITHIM) to estimate the health benefits from active transportation in Fresno County. The ITHIM model evaluates the health-related benefits of different transportation/land use scenarios based on the reduced number of vehicle miles traveled and increase in biking and walking activities. The ITHIM model was applied in the 2018 RTP/SCS process, and is an important tool for integrating public health with transportation planning.

### Previous Work Completed

Fresno COG, through its traffic model, provides a visible and appreciated service to member agencies, Caltrans and the public. The traffic model is used on a continuing basis to analyze major regional transportation systems, transportation corridors, and specific regional scale land use development proposals. It is also being used in environmental justice analyses for Fresno COG's programs and plans.

Modeling information played an important role in Measure C development and has been used extensively in producing Measure C-project environmental documents and preliminary designs. The traffic model is also being used extensively in the City of Fresno's General Plan Circulation Element and its environmental impact report (EIR). The COG model also played a major role in establishing the Regional Transportation Mitigation Fee (RTMF) program, which is part of the "Measure C Extension" program.

To provide for a comprehensive understanding of transportation movements and effects between Fresno and Madera Counties, Fresno COG, the Madera County Transportation Commission (MCTC) the counties of Fresno and Madera, and the cities of Fresno and Madera conducted a joint study focusing on vehicular and alternative transportation mode traffic movements along the entirety of the Highway 41 and 99 corridors through both Fresno and Madera Counties. The study better informs local decision-making bodies regarding commuter patterns and their economic impacts as these agencies continue discussions about development patterns. The study is also intended to improve the regional planning agencies’ abilities to implement their SCSs.

The Fresno COG models were key in developing greenhouse gas emission reduction targets both in 2010 and 2018 for the California Air Resources Board (CARB) as outlined in SB 375, as well as in producing the SCS for the 2014 and 2018 RTPs. The VMIP2 model was applied in developing the 2018 RTP/SCS.

### Transportation Modeling Products

1. An activity-based model that can be applied in planning activities
2. Refined four-step model
3. Traffic impact studies
4. Model runs for transportation conformity analyses

### Transportation Modeling Tasks

- 111.01 Troubleshoot and improve VMIP 2 model; fine-tune the peak-hour validation. The task includes further enhancement of the current traffic model in response to ARB’s technical review of Fresno COG’s RTP/SCS effort.
- 111.02 Provide transportation modeling support for planning activities including conformity analyses and other studies, such as the RTMF nexus study and city general plan updates..
- 111.03 Maintain future year population and employment projections at traffic analysis zone (TAZ) level. At a minimum, projections are required for the 20-year planning horizon and intermediate planning years consistent with air quality planning requirements. This task will provide better forecast of the future modeling assumptions leading to the next RTP/SCS development.
- 111.04 Provide traffic modeling data as basis for EMFAC air quality model runs in support of air quality planning activities and conformity determinations. The VMT and speed distribution data the model produces are critical input to EMFAC analyses to ensure future regional transportation project deliveries.
- 111.05 Conduct modeling runs for traffic impact studies for local developments and local general plan development. Traffic impact and project trip distributions are valuable products Fresno COG’s traffic model can provide to local development community and member agencies.
- 111.06 Participate in activities related to coordination of traffic modeling activities on a Valleywide basis to include interaction with other valley transportation planning agencies, the SJVAPCD and state and federal agencies as appropriate. Fresno COG will play the role of coordinator among the regional planning agencies to promote regional cooperation, information distribution, and technical assistance in the modeling context.
- 111.07 Troubleshoot the ABM and test the ABM for conformity, GHG targets and other planning activities; train COG staff to operate and maintain the ABM. This task will involve further refinement and scenario development of the ABM to ensure the validity of the model results in terms of meeting air quality conformity and GHG reduction targets set by ARB.
- 111.08 Integrate ITHIM with the ABM. This task involves modifying existing VMIP 2 modeling scripts to perform seamlessly with the newly developed ABM, and output the modeling results to be used by ITHIM model.

111 Regional Transportation Modeling															
Task Description	C O G	O T H R	% of Work	J U L	A U G	S E P	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N
111.01 Troubleshoot VMIP2	■	■	15	■	■	■	■	■	■	■	■	■	■	■	■
111.02 Support planning process	■	■	15	■	■	■	■	■	■	■	■	■	■	■	■
111.03 Maintain future year models	■		10	■	■	■	■	■	■	■	■	■	■	■	■
111.04 Provide input to EMFAC	■		5	■	■	■	■	■	■	■	■	■	■	■	■
111.05 Traffic Impact Studies Modeling	■		5	■	■	■	■	■	■	■	■	■	■	■	■
111.06 Participate Valley Wide	■		5	■	■	■	■	■	■	■	■	■	■	■	■
111.07 Troubleshoot and test ABM	■	■	25	■	■	■	■	■	■	■	■	■	■	■	■
111.08 Integrate ITHIM with the ABM	■		20	■	■	■	■	■	■	■	■	■	■	■	■

**111 Regional Transportation Modeling**

Budget	Actual Cost	Adopted Budget	Annual Budget	FHWA PL	FHWA Carry Fwd	LOCAL FUNDS
Account	2017/18	2018/19	2019/20			
Salaries	174,884	176,117	191,161	191,161		
Benefits	59,524	60,044	64,601	64,601		
Overhead	45,976	157,709	178,265	178,265		
Total Staff Costs	280,383	393,870	434,027	434,027	0	0
Direct Costs						
Consultants	169,710	0	0	0		0
Software Support & Maint	65,910	151,421	176,421	0	142,420	34,001
Total Direct Costs	235,620	151,421	176,421	0	142,420	34,001
<b>TOTAL</b>	<b>516,003</b>	<b>545,291</b>	<b>610,448</b>	<b>434,027</b>	<b>142,420</b>	<b>34,001</b>
LTF MATCH 11.47%						
TOLL CREDIT MATCH 11.47%				49,783	16,336	

Consultants

Total 0

Software Support & Maint	
Program Customization	10,000
Activity Based Software	10,000
Program Technical Support	50,000
City Labs Valley Wide Cube License	44,421
Anti Virus Maintenance Fee	1,500
Arcview GIS Maint	5,500
Demographic Forecast	30,000
Server Upgrade	25,000
<b>Total</b>	<b>176,421</b>



## 112 Regional Traffic Monitoring

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### Objective

To maintain the Fresno Regional Traffic Monitoring Program as a traffic information source for member agencies and the public, and as a validation tool for the countywide traffic model.

### Discussion

The traffic monitoring program provides staff and equipment resources to maintain a continuing traffic monitoring program. The cities of Clovis and Fresno and Fresno County engage in traffic monitoring activities. Fresno COG staff is responsible for coordinating the work activities and for the annual traffic monitoring products.

The traffic monitoring program provides for a detailed traffic monitoring database that provides the sampling necessary to respond to federal Clean Air Act requirements. The traffic monitoring program is an important component of the periodic air quality finding, development of Sustainable Communities Strategies as required by SB375 and provides insight into the performance of transportation control measures.

### Previous Work Completed

Traffic monitoring provides updated and consistent data on countywide traffic conditions. Fresno COG and its member agencies use this information for day-to-day operations, to maintain a calibrated traffic model, and as a basis for information forwarded to federal and state agencies.

In 2016, Fresno COG worked with City of Clovis, City of Fresno and Fresno County to review the traffic monitoring program and add count locations in City of Clovis and the smaller cities, standardizing the count data reporting format, and increasing the count duration as required by FHWA's traffic count guidelines. The updated traffic count locations and screen lines (imaginary lines across which traffic travels that help detect traffic flow variations) support Fresno COG's countywide transportation model.

Fresno COG has been collecting bike and pedestrian count in support of the activity-based model development. The addition of bike and pedestrian data will also enhance Fresno COG's active transportation planning process. Bike/pedestrian counts taken by the member agencies through the FHWA Bike/Pedestrian Count Pilot Program are reflected in Fresno COG's computer database and online portal of the traffic monitoring program, and shared with Fresno COG's member agencies.

### Traffic Monitoring Products

1. Traffic counts, including bike/pedestrian counts from local governments
2. Computer database containing historical traffic monitoring information.

### Traffic Monitoring Tasks

112.01 Maintain regional traffic monitoring program. This task includes coordination with local agencies to conduct traffic counts on pre-determined road segments of the regional roadway network to provide critical validation data in support of Fresno COG's model development.

112.02 Perform corridor monitoring, bicycle, pedestrian and vehicle counts as necessary. The purpose of this task is to collect additional traffic data to complement the monitoring project by providing more detailed traffic information in a variety of local planning efforts.

112.03 Distribute traffic count data for planning analyses. This task will make available any historical traffic count data to traffic analyses and business studies performed by local planning communities, developers, and the general public.

112.04 Coordinate with development of the Regional Active Transportation Plan and the Congestion Management Plan. Traffic data are collected from multitude of sources including Big data can be integrated together to provide better pictures for planning an congestion management purposes.

112.05 Continue to provide the bike/pedestrian portable counters to member agencies. The bike and pedestrian counters give local agencies and the planning communities the capability to monitor active transportation mode previously neglected by traditional automobile traffic counting programs.

112.06 Integrate Highway Performance Monitoring System (HPMS) count locations in Fresno COG's traffic count database. Fresno COG will support Caltrans effort in collecting HPMS count data through data reviewing and commenting process.

112.07 Synchronize the traffic monitoring program database with latest updates. This task involves regularly updating traffic count database and maintaining count data and location information integrity among local agencies and Fresno COG staff.

112 Regional Traffic Monitoring															
Task Description	C O G	O T H R	% of Work	J U L	A U G	S E P	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N
112.01 Maintain monitoring program	■	■	25	■	■	■	■	■	■	■	■	■	■	■	■
112.02 Perform special counts	■		10	■	■	■	■	■	■	■	■	■	■	■	■
112.03 Distribute traffic count data for planning analyses	■		20	■	■	■	■	■	■	■	■	■	■	■	■
112.04 Coordinate ATP & CMP	■	■	25	■	■	■	■	■	■	■	■	■	■	■	■
112.05 Provide counters to member agencies	■	■	10	■	■	■	■	■	■	■	■	■	■	■	■
112.06 Integrate HPMS counts	■	■	5	■	■	■	■	■	■	■	■	■	■	■	■
112.07 Synchronize traffic database	■	■	5								■	■	■		

### 112 Regional Traffic Monitoring

Budget	Actual Cost	Adopted Budget	Annual Budget	FTA	FTA Carry Fwd	FHWA Carry Fwd
Account	2017/18	2018/19	2019/20	5303		
Salaries	24,643	61,068	32,506	32,506		
Benefits	8,388	18,749	10,912	10,912		
Overhead	6,479	53,302	30,263	30,263		
Total Staff Costs	39,509	133,119	73,681	73,681	0	0
Direct Costs						
Equipment	0	35,000	50,000	0	50,000	0
Agency Pass Thru	180,465	237,200	237,200		0	237,200
Total Direct Costs	180,465	272,200	287,200	0	50,000	237,200
<b>TOTAL</b>	<b>219,974</b>	<b>405,319</b>	<b>360,881</b>	<b>73,681</b>	<b>50,000</b>	<b>237,200</b>

LTF MATCH 11.47%

TOLL CREDIT MATCH 11.47% 8,451 5,735 27,207

Agency Pass Trough	
County Traffic Count Program	147,500
Fresno Traffic Count Program	80,200
Clovis Traffic Count Program	9,500
Total	237,200

Equipment	
Traffic Count/Computer Equipment	50,000
<b>Total</b>	<b>50,000</b>

## 114 Fresno County Intelligent Transportation System Architecture

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### Objective

To maintain the 2015 Intelligent Transportation System (ITS) Strategic Deployment Plan and Regional Architecture for Fresno County.

### Discussion

ITS projects use electronics, communications or information processing to improve a surface transportation system's safety and efficiency. Because information technology is generally most effective when systems are integrated and interoperable, the U.S. Department of Transportation (USDOT) has established the National ITS Architecture to provide a common structure for the ITS project design. The National Architecture describes what types of interfaces could exist between ITS components and how they exchange information and work together to deliver ITS user service requirements.

A regional ITS strategic deployment plan should include:

- A regional ITS architecture
- Description of the region
- Identification of participating agencies and stakeholders
- Operational concept, including roles and responsibilities of participating agencies and stakeholders
- Any agreements needed for operation
- Regional ITS vision, goals, and objectives
- System functional requirements
- Interface requirements and information exchanges with planned and existing systems
- Identification of applicable standards
- The sequence of projects necessary for implementation
- An ITS architecture maintenance and use plan

A regional ITS architecture illustrates and documents regional integration so that ITS project planning and deployment can take place in an organized and coordinated fashion. Once developed, any ITS project in the region that receives funding from the national highway trust fund must adhere to the regional ITS architecture.

### Previous Work Completed

Fresno COG oversaw the Fresno County ITS Strategic Deployment Plan completed in winter 2015/16. The Plan built consensus on applying advanced technologies to allow all public agencies to better manage the existing transportation system over a 20-year timespan.

Fresno COG staff also coordinated with Caltrans to update the San Joaquin Valley 511 website, 511sjv.org. The website provides many features for the travelers of the San Joaquin Valley including public transit and rideshare information; links to bicycling, CHP and tourist information; real-time weather and traffic data; and links to all the MPOs in the San Joaquin Valley. The City of Fresno has hosted the server for the 511sjv site since its inception in 2010 – 5 years longer than agreed upon with the original MOU. In October 2018, the City of Fresno started discussions with Caltrans and Fresno COG to find a new host for the 511sjv server. Fortunately Fresno COG was starting the process of updating the Valley Rides website. Information from the 511sjv website was incorporated to the new Valley Rides website.

### Products

1. Regional ITS Architecture
2. Traveler information on the Fresno COG Valley Rides website
3. Statewide ITS Architecture meetings
4. ITS webinars, training and workshops

## Tasks

- 114.01 Maintain Regional ITS Architecture
- 114.02 Continuing ITS Education
- 114.03 Maintain the 511 portion of the Valley Rides website

114 Intelligent Transportation Systems															
Task Description	C O G	C O N S L T	% of Work	J U L	A U G	S E P	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N
114.01 Maintain Regional ITS Architecture	■	■	35	■	■	■	■	■	■	■	■	■	■	■	■
114.02 Continuing ITS Education	■		60	■	■	■	■	■	■	■	■	■	■	■	■
114.03 Maintain the 511 portion of the Valley Rides website	■		5	■	■	■	■	■	■	■	■	■	■	■	■

### 114 Intelligent Transportation Systems

Budget Account	Actual Cost 2017/18	Adopted Budget 2018/19	Annual Budget 2019/20	FTA 5303
Salaries	4,485	4,757	4,900	4,900
Benefits	1,527	1,188	1,623	1,623
Overhead	1,179	3,971	4,547	4,547
Total Staff Costs	7,191	9,916	11,070	11,070
Direct Costs				
Total Direct Costs	0	0	0	0
<b>TOTAL</b>	<b>7,191</b>	<b>9,916</b>	<b>11,070</b>	<b>11,070</b>
LTF MATCH 11.47%				
TOLL CREDIT MATCH 11.47%				1,270

# 115 Regional Transportation Mitigation Fee Program

## Objective

To administer a Regional Transportation Mitigation Fee Program for Fresno County consistent with the requirements of Measure C.

## Discussion

The Measure C half-cent sales tax measure established the Regional Transportation Program (RTP-MC), which included a tier 1 and 2 list of urban and rural street and road projects to offer greater mobility throughout the county. A minimum of 75 percent of State Transportation Improvement Program funds due to the Fresno County region is committed to the tier 1 program. Twenty percent of the program is funded through Regional Transportation Mitigation Fee (RTMF) revenues.

## Previous Work Completed

- As of January 1, 2015, new RTMF rates were implemented. Under the revised nexus calculation, the fee has reduced approximately 5 percent for residential development and an average of 25 percent for commercial development.
- Fresno COG staff provided traffic analysis pertaining to infill development that provides direct access from residential and commercial development to and from transit.
- An RTMF Joint Powers agency was formed by the cities and County of Fresno.
- Staff developed an administrative manual to guide RTMF fee collections and associated issues.
- An RTMF Q&A appendix to the Administrative Manual is being maintained to clarify recurring RTMF situations.
- Worked with member agencies, the Development Community, and the public to understand and apply the RTMF to their respective projects.
- Implemented a Right-To-Appeal process for the RTMF
- During FY 2017/18 the total fees collected were \$4,796,009.54.

## Products

1. Regional Transportation Mitigation Fee Program.

## Tasks

115.01 Administer the Regional Transportation Mitigation Fee Program.

115 Regional Transportation Mitigation Fee Program															
Task Description	C O G	O T H R	% of Work	J U L	A U G	S E P	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N
115.01 Adminstrate Fee Program	■	■	100	■	■	■	■	■	■	■	■	■	■	■	■

**115 Reg. Transportation Mitigation Fee**

Budget Account	Actual Cost 2017/18	Adopted Budget 2018/19	Annual Budget 2019/20	LOCAL FUNDS
Salaries	23,278	19,939	20,233	20,233
Benefits	7,923	6,470	7,241	7,241
Overhead	6,120	17,636	19,149	19,149
Total Staff Costs	37,320	44,045	46,623	46,623
Direct Costs				
Consultants	2,834	155,000	155,000	155,000
County Counsel	232	5,000	5,000	5,000
Program Audits	1,680			
Total Direct Costs	4,746	160,000	160,000	160,000
<b>TOTAL</b>	<b>42,066</b>	<b>204,045</b>	<b>206,623</b>	<b>206,623</b>
LTF MATCH 11.47%				
TOLL CREDIT MATCH 11.47%				

Consultants	
WSP- Technical Support	50,000
WSP - RTMF Nexus	105,000
 Total	 155,000

## 116b National Park Transit Service

### Objective

To plan and administer public transit services from Fresno to Yosemite National Park and reduce GHG emissions and congestion on major and local roads associated with single-occupancy vehicles traveling to/from Yosemite National Park from the Fresno area. This process includes the coordination efforts with multiple regional partners including: Merced County Association of Governments, the National Park Service; Madera County; Caltrans and multiple municipal jurisdictions along the serviced transit corridors.

### Discussion

In 2014, Fresno COG staff was awarded \$2,692,527 in CMAQ funding to begin operating the Fresno/Yosemite demonstration transit project. Local matching funds (\$367,000) for this grant are provided by the San Joaquin Valley Air Pollution Control District. In addition, Fresno COG received a Sustainable Communities Planning Grant from Caltrans for \$88,530 with \$11,470 coming from Fresno COG's Local Transportation Funding. These funds were used to plan the project initially.

A round-trip ticket on YARTS is \$30/person. Furthermore, seniors and children (<12) riding without an adult are only charged \$20. Children (<12) riding with adult, ride for free. All tickets include the park entrance fee.

### Previous Work Completed

Fresno COG contracted with Yosemite Area Regional Transportation System (YARTS) to provide service from Fresno to Yosemite National Park and with Fresno County Rural Transit Agency (FCRTA) to provide Big Trees Transit service from Fresno to Kings Canyon National Park. The two national park transit pilot projects began service on May 23, 2015. Yosemite Area Regional Transportation System (YARTS) started service from Fresno to Yosemite National Park on Memorial Day weekend 2015. During summer 2015, an average of 1,840 passengers per month rode YARTS on Highway 41. Ridership soared for the holidays as December saw almost 2,500 riders and January more than 2,100. During the 2016 peak summer months, almost 10,000 people used the Fresno-to-Yosemite transit service.

Fresno COG staff was able to secure additional funding for the project, including an Caltrans Rural Transit 5311(f) grant of \$222,000 and \$345,000 annually from Yosemite National Park. The schedule was trimmed to a summer only (May 15 – September 15) service beginning in 2017. This will allow Fresno COG to stretch the available funding and still continue providing the service when it is most needed. The 2018 summer season was challenging because of the Ferguson Fire, which burned almost 100,000 acres of the Sierra National Forest and Yosemite National Park. Yosemite Valley was closed due to fire, smoke, power line damage and firefighter operations from July 25 – August 24, 2018. The closure severely affected ridership numbers. During the 2018 summer season, YARTS on State Route 41 had just over 7700 riders. This is down from over 14,000 in 2017. Additionally, in 2018, YARTS was awarded a Federal Lands Access Program (FLAP) grant to provide free rides to all YARTS riders on days when the National Park Service waives entrance fees.

### Products

1. Transit service to/from major locations in Fresno and Yosemite National Park Provide fiscal management of YARTS services.
2. Provide fiscal management of YARTS services.

### Tasks –National Park Transit Service Planning

- 116.01 Provide transit service to/from major locations in Fresno and Yosemite National Park via YARTS.  
 116.02 Provide fiscal management of YARTS transit service on SR 41.

116b National Park Transit Service Planning																			
Task Description	COG	CNTY	FRES	FCRTA	CLOV	YARTS	% of Work	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN
116.01 Provide transit service to/from major locations in Fresno and Yosemite National Park via YARTS	■			■		■	25	■	■	■	■	■	■	■	■	■	■	■	■
116.02 Provide fiscal Management and oversight of YARTS transit service on SR 41.	■			■		■	75	■	■	■	■	■	■	■	■	■	■	■	■

116b Fresno - Yosemite National Park Transit Service

Budget Account	Actual Cost 2017/18	Adopted Budget 2018/19	Annual Budget 2019/20	FTA 5311(f)	FTA 5307	LOCAL FUNDS
Salaries	5,371	5,788	5,348			5,348
Benefits	1,828	1,504	1,774			1,774
Overhead	1,412	4,870	4,964			4,964
Total Staff Costs	8,611	12,162	12,086	0	0	12,086
Direct Costs						
Consultants	770,364	861,000	695,500	100,000	310,068	285,432
Total Direct Costs	770,364	861,000	695,500	100,000	310,068	285,432
<b>TOTAL</b>	<b>778,975</b>	<b>873,162</b>	<b>707,586</b>	<b>100,000</b>	<b>310,068</b>	<b>297,518</b>
LTF MATCH 11.47%						
TOLL CREDIT MATCH 11.47%						

Consultants  
 YARTA Operations 695,500



## 117 Golden State Corridor Study

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### Objective

To revitalize the Corridor, enhance economic development, and improve safety for both commercial purposes as well as local drivers.

### Discussion

The proposed study area is along Golden State Boulevard, a 14.1 mile stretch of old Highway 99 generally from American Avenue to the Mission Street in Kingsburg. The project's multijurisdictional area passes through the cities of Fowler, Selma, and Kingsburg, and the unincorporated areas. Improvements will include community planning, economic analysis, infrastructure improvements, pavement rehabilitation, drainage facilities, traffic signals, bicycle lanes and pedestrian/bicycle paths, landscaping, and other hardscape improvements. The goal is to revitalize the Corridor, enhance economic development and improve safety for both commercial purposes, as well as local drivers.

To ensure consistent improvement throughout the project, the cities have requested Fresno COG oversee the design phase as a single project and Fresno County Transportation Authority (FCTA) bid and construct the project. Each city needs to have its own identity, while maintaining a unified "corridor aesthetic."

Upon the construction phase, FCTA will be the implementing agency.

### Previous Work Completed

Fresno COG in conjunction with the Fresno County Transportation Authority, the County of Fresno, and the cities of Selma, Fowler and Kingsburg, signed cooperative agreements and have developed an amended scope incorporated into the request for proposals for the final engineering design plans. Preliminary engineering as well as control surveys and mapping have been completed. Recently the County requested the northern limits of the project be extended from Lincoln Avenue to American Avenue, which the Policy Board and the FCTA Board approved. After the revised 30 percent preliminary design plans were completed, public meetings were held to elicit feedback from local elected officials and the public.

### Products

1. 60 percent engineering design plans
2. Coordination with UPRR. Designs for improvements at RR Crossings
3. Public outreach

### Tasks

- 117.01 Stakeholder meetings
- 117.02 Agency coordination
- 117.03 Public participation
- 117.04 Staff coordination
- 117.05 Railroad coordination
- 117.06 Permitting
- 117.07 Community planning & economic analysis
- 117.08 Surveys and mapping
- 117.09 Right-of-way acquisition support
- 117.10 Utility coordination/relocation plan
- 117.11 Geotechnical evaluation and report
- 117.12 drainage report
- 117.13 30 percent design plans
- 117.14 60 percent plans, specifications, estimates
- 117.15 90 percent plans, specifications, estimates
- 117.16 Final engineering design plans
- 117.17 Construction cost estimate
- 117.18 Bidding assistance
- 117.19 Construction support

117 Golden State Corridor Study															
Task Description (TBD)	C O G	O T H R	% of Work	J U L	A U G	S E P	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N
117.01 Stakeholder Meetings	■	■	10	■	■	■	■	■	■	■	■	■	■	■	■
117.02 Agency Coordination	■	■	10	■	■	■	■	■	■	■	■	■	■	■	■
117.03 Public Participation	■	■	5	■	■	■	■	■	■	■	■	■	■	■	■
117.04 Staff Coordination	■	■	5	■	■	■	■	■	■	■	■	■	■	■	■
117.05 Railroad Coordination	■	■	4	■	■	■	■	■	■	■	■	■	■	■	■
117.06 Permitting	■	■	2	■	■	■	■	■	■	■	■	■	■	■	■
117.07 Community Planning & Economic Anal	■	■	2	■	■	■	■	■	■	■	■	■	■	■	■
117.08 Surveys and Mapping	■	■	2	■	■	■	■	■	■	■	■	■	■	■	■
117.09 Right of Way Acquisition Support	■	■	2	■	■	■	■	■	■	■	■	■	■	■	■
117.10 Utility Coordination/Relocation Plan	■	■	2	■	■	■	■	■	■	■	■	■	■	■	■
117.12 Drainage Report	■	■	2	■	■	■	■	■	■	■	■	■	■	■	■
117.14 60% Plans, Specifications, Estimates	■	■	15												
117.15 90% Plans, Specifications, Estimates	■	■	15	■	■	■	■	■	■	■	■	■	■	■	■
117.16 Final Engineering Design Plans	■	■	10									■	■	■	■
117.17 Construction Cost Estimate	■	■	10										■	■	■
117.18 Bidding Assistance	■	■	2											■	■
117.19 Construction Support	■	■	2											■	■

**117 Golden State Corridor**

Budget Account	Actual Cost 2017/18	Adopted Budget 2018/19	Annual Budget 2019/20	LOCAL FUNDS
Salaries	22,220	19,475	20,105	20,105
Benefits	7,563	5,938	6,860	6,860
Overhead	5,842	16,971	18,795	18,795
Total Staff Costs	35,625	42,384	45,760	45,760
Direct Costs				
Consultants	606,821	3,500,000	1,842,182	1,842,182
Agency Pass Thru	0	300,000	300,000	300,000
Grant Administration				
Total Direct Costs	606,821	3,800,000	2,142,182	2,142,182
<b>TOTAL</b>	<b>642,446</b>	<b>3,842,384</b>	<b>2,187,942</b>	<b>2,187,942</b>

LTF MATCH 11.47%

TOLL CREDIT MATCH 11.47%

## 120 Regional Public Transportation Planning

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### Objective

Carry on the continuing public transportation planning process to satisfy the requirements of the Federal Transit Administration under the Fixing America's Surface Transportation (FAST) Act, the Alquist-Ingalls Act (AB-402, 1977) and AB-120 (Statutes of 1979); the Social Service Improvement Act (AB-120, 1979); the Mello Act (SB-157, 1985); the Specialized Transportation Services Act (SB-826, 1988); the Federal Clean Air Act Amendments; the 1988 California Clean Air Act and the Americans With Disabilities Act of 1990 (Public Law 101-336); and the Measure C Expenditure Plan.

### Discussion

Fresno COG will continue to undertake extensive public transportation planning and monitoring to comply with federal and state requirements and to implement Measure C's public transit elements. Work activities include both short-range and long-range planning tasks. The public transportation operators are involved in virtually all aspects of the COG's planning efforts, so the cooperative process and intermodal considerations, as well as public participation are assured, as the FAST Act requires. Financial analysis and financial planning will be incorporated in all studies.

Fresno County Rural Transit Agency (FCRTA) exists as an administrative, planning, and implementation support umbrella to the subsystems represented in the Joint Powers Agreement constituting the FCRTA. Fresno COG has also designated a Rural Consolidated Transportation Service Agency pursuant to its updated Fresno County Coordinated Public Transit-Human Services Transportation Plan. The annual edition of the Operations Program and Budget summarizes their specific activities.

### Previous Work Completed

COG staff contracted part time (80 percent) to the City of Fresno Department of Transportation/FAX continue to work with the City of Fresno's Development and Resource Management Department to assess transit-friendly development guidelines recommended in the Public Transportation Infrastructure Study (PTIS) and Bus Rapid Transit (BRT) Master Plan, and to review development proposals to encourage transit friendly development. Additionally, COG/FAX staff participated in the City of Fresno's General Plan update, Southwest Fresno Specific Plan and West Fresno Specific Plan, and other surrounding neighborhoods' community plans.

In addition, COG/FAX staff completed the Title VI Service Equity Analysis for new service to be implemented in January 2019. A Title VI Fare Equity Analysis followed the service analysis as required by FTA prior to implementing a Smart Card fare system.

COG/FAX staff completed the Fresno Clovis Urbanized Area Public Transportation Strategic Service Evaluation that examined metro travel patterns through extensive origin and destination studies, transit ride checks and transfer studies, and public and stakeholder input, with a goal of reducing transit travel times and improving linkages to major trip generators.

Staff continues to educate large employers and community groups through site visits and assistance with transit travel training. Public information products are routinely updated and corrected to ensure accurate and timely information. Staff participated in nearly 20 outreach programs within the metropolitan area in 2018. At all of these programs, staff provides information and education about public transit services in Fresno County.

### Products

#### Required Reports

1. Regional Transportation Plan (RTP) Public Transportation Element.
2. Short-Range Transit Plan (SRTP) for the Fresno-Clovis Urbanized Area
3. Short-Range Transit Plan (SRTP) for Rural Fresno County (every 2 years).
4. FAX Facilities Standards Document
5. Consolidated Transportation Services Agencies (CTSA) Operations Program and Budget (OPB) for the Fresno-Clovis Metropolitan Area.
6. Consolidated Transportation Services Agency (CTSA) Operations Program and Budget (OPB) for Rural Fresno County
7. Environmental impact assessments.
8. Transit Asset Management Plan (TAM).
9. Long Range Transit Plan (LRTP) with FCOG.
10. Triennial Performance Audit (every 3 years).

## Technical Process and Studies

1. Coordinate development proposal reviews with other City departments.
2. Conduct the Fresno COG "Social Service Transportation Advisory Council" meetings (PUC 99238.5).
3. Fresno COG "Unmet Transit Needs staff report" update.
4. Coordinate with the Air District to undertake transportation control measures.
5. Conduct fixed-route and paratransit rider satisfaction surveys.
6. Coordinate the FAX Public Information and Outreach Program.
7. Coordinated BRT service.
8. Special rural transit studies to respond to unmet transit needs comments.
9. Coordinate and assist in developing a Transit Asset Management Plan
10. Transit Service Evaluation and Monitoring
11. Annual FTA National Transit Database Report (NTD).
12. Annual Transit Productivity Evaluation Report.
13. Coordinate Long Range Transit Plan (LRTP) efforts for report.

## Tasks

### Required Reports

- 120.01 Update FAX's five-year capital program.
- a. Evaluate FAX's five-year capital program and ensure consistency with RTP and FAX Fleet Plan.
  - b. Ensure that proposed programs are in compliance with federal and state legislation (FAST Act, TDA and AB 2766).
- 120.02 Update the Short-Range Transit Plan for the Fresno-Clovis Urbanized Area.
- a. Coordinate with FCMA transit service providers.
  - b. Analyze current data related to demographic trends, operating performance and budget.
  - c. Incorporate updated information into capital improvement program.
- 120.03 Update the CTSA Operations Program and Budget (OPB) for the Fresno-Clovis Metropolitan Area (FCMA).
- a. Coordinate with contracted paratransit service provider to secure required documentation.
  - b. Continue to refine the CTSA process in the FCMA.
  - c. Continue to better coordinate social service transportation.
- 120.04 Undertake environmental assessments as appropriate, as well as alternative analysis if indicated.
- a. Undertake preliminary assessment of environmental effects of urban public transportation planning reports.
  - b. Conduct re-assessment of environmental effects on rural public transportation planning reports
  - c. Prepare alternative analysis and/or environmental impact reports and conduct public hearings, as required.
- 120.05 Rural Public Transportation Planning.
- a. Special Rural Transit Studies
    - (1) Staff time devoted to consultant contracts in coordination with FCOG.
    - (2) Review comments submitted at annual "Unmet Transit Needs" public hearings to determine special rural transit studies. Evaluate current and projected data.
    - (3) Evaluate proposals to expand, reduce or modify service as expressed through the citizen participation and environmental justice process; develop service alternatives as warranted; present draft and final recommendation, review with member agency staff and advisory committees and revise as necessary, finalize implementation schedules and financial commitments.
    - (4) Identify follow-up strategies to ensure timely and systematic Plan implementation by the rural transit operator.
    - (5) Coordinate and consult with the tribal governments. Document tribal government-to-government relations.
  - b. COG staff to support the Social Services Transportation Advisory Council
- 120.06 Agricultural Industries Transportation Services (AITS)
- a. Review how helping to meet farm workers' transportation needs who travel to neighboring counties for work.
- 120.07 Social Service Transportation Planning.
- a. Refine the Consolidated Transportation Service Agency's (CTSA's) process in rural Fresno County.
    - (1) Continue providing transportation planning technical assistance to the Fresno Economic Opportunities Commission and the Fresno County Rural Transit Agency, designated Consolidated Transportation Service Agency (CTSA's) for rural Fresno County to bring additional social service agencies into CTSA.
    - (2) Provide evaluation data for annual productivity evaluation process.
    - (3) Review current operations program and budget and its relationship to other technical studies and documents related to rural transportation service including proposals for service expansion/deletion or modification by operators and interested citizens; prepare the annual FY 2017-18 productivity evaluation draft and final report; and continue to respond to 2013-15 Triennial Performance Evaluation recommendations; review with Fresno County staff and advisory committees and revise as necessary, conduct Public Hearings and adopt document.

**Technical Process and Studies**

- 120.08 Coordinate review of development proposals.
  - a. Evaluate development proposals for regulatory compliance.
  - b. Identify transit supportive infrastructure and amenities appropriate for proposed development.
- 120.09 Conduct Fresno COG's "Social Service Transportation Advisory Council" meetings.
- 120.10 Prepare Fresno COG's "Unmet Transit Needs Staff Report" and conduct public hearing.
- 120.11 Coordinate air quality planning efforts with the COG as related to transit.
  - a. Coordinate with COG and the air district in implementing TCMs relating to public transit.
  - b. Coordinate with COG and the air district in formulating trip reduction strategies.
- 120.12 Conduct fixed-route and paratransit passenger and non-rider surveys.
  - a. Develop service and training recommendations based on passenger survey results.
- 120.13 Implement the FAX public information and community outreach program.
  - a. Coordinate community outreach and public information program.
  - b. Prepare and update passenger information pieces.
  - c. Prepare and publish FAX fixed-route maps and schedules.
  - d. Update FAX web site.
  - e. Develop and implement FAX branding campaign.
- 120.14 Coordinate long-range transit planning with the PTIS and FCMA strategic service evaluation recommendations.
  - a. Coordinate FAX Bus Rapid Transit Plan
- 120.15 Regional transit coordination
- 120.16 Develop FAX's FTA National Transit Database Report.
  - a. Conduct NTDB surveys on a continuous basis.
  - b. Update NTDB Report.
  - c. Coordinate Annual NTDB Audit.
- 120.17 Coordinate with the transit agencies on a Transit Asset Management Plan

**Transit Service Evaluation and Monitoring**

- 120.18 Prepare annual Transit Productivity Evaluation Report.
  - a. Coordinate with other social service transportation providers to evaluate service within the county.
  - b. Present report to Social Services Transportation Advisory Council for review and comment.
  - c. Update AB 120 Action Plan

120 Regional Public Transportation Planning																			
Task Description	C O G	F C R T A	F C E O C	F A X	C L O V	O T H R	% of Work	J U L	A U G	S E P	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	JU N
120.01 Update 5-Yr. Capital Program				■			2									■	■	■	
120.02 Update SRTP	■			■	■		10									■	■	■	■
120.03 Update CTSA OPB			■				8						■	■					
120.04 Undertake EA as appropriate	■	■		■		■	2										■	■	■
120.05 Rural Public Trans. Planning	■	■		■			15		■				■	■	■	■	■	■	■
120.06 ATIS Support			■				5	■	■	■	■	■	■	■	■	■	■	■	■
120.07 Social Services Trans. Planning			■				8	■	■	■	■	■	■	■	■	■	■	■	■
120.08 Review Development Proposals				■			15	■	■	■	■	■	■	■	■	■	■	■	■
120.09 Conduct SSTAC			■	■	■		5		■				■	■	■	■	■	■	■
120.10 Unmet Needs Report			■		■		5								■	■	■	■	■
120.11 Coordinate Air Quality Planning				■			2	■	■	■	■	■	■	■	■	■	■	■	■
120.12 Passenger Surveys	■			■			2	■	■	■	■	■	■	■	■	■	■	■	■
120.13 Community Outreach Program				■			5												
120.14 Long-Range Planning	■			■			5	■	■	■	■	■	■	■	■	■	■	■	■
120.15 Regional Transit Coordination	■	■		■			2	■	■	■	■	■	■	■	■	■	■	■	■
120.16 Develop NTDB Report				■			2	■	■	■	■	■	■	■	■	■	■	■	■
120.17 Transit Asset Management			■	■	■		2	■	■	■	■	■	■	■					
120.18 Transit Productivity Report							4												

**120 Public Transportation - Urban**

Budget Account	Actual Cost 2017/18	Adopted Budget 2018/19	Annual Budget 2019/20	FTA 5307	LOCAL FUNDS
Salaries	167,350	176,661	175,159	140,127	35,032
Benefits	47,413	52,327	62,968	50,374	12,594
Overhead	0	0	0		
Total Staff Costs	214,763	228,988	238,127	190,501	47,626
Direct Costs					
Grant Specific Travel	2,089	3,000	3,000	2,400	600
Agency Pass Thru	50,000	50,000	50,000		50,000
Total Direct Costs	52,089	53,000	53,000	2,400	50,600
<b>TOTAL</b>	<b>266,852</b>	<b>281,988</b>	<b>291,127</b>	<b>192,901</b>	<b>98,226</b>
LTF MATCH 11.47%					
TOLL CREDIT MATCH 11.47%					

Agency Pass Trough  
 FCEOC - CTSA Planning                      50,000

## 121 Fresno COG-Administered Federal Transit Administration (FTA) Grant Programs: Section 5310, Section 5316 (JARC) and Section 5317 (New Freedom)

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### Objective

The Human Services Transportation Coordination (HSTC) work elements aim is to improve transportation services for persons with disabilities, older adults, and individuals with lower incomes by ensuring that public and non-profit agencies coordinate transportation resources provided through multiple federal programs.

### Discussion

Federal transit law, as amended by SAFETEA-LU, required that projects selected for funding under the Elderly Individuals and Individuals with Disabilities (Section 5310), Section 5316-Job Access and Reverse Commute (JARC), and Section 5317-New Freedom programs be derived from a locally developed, coordinated public transit-human services transportation plan and that the plan be developed through a process that includes participation by seniors, individuals with disabilities, representatives of public, private, and non-profit transportation and human services providers and other members of the general public. MAP-21 repealed the JARC and New Freedom programs but retained the Section 5310 program, renaming it The Enhanced Mobility of Seniors and Individuals with Disabilities Program (Section 5310), and also continued the requirement for a coordinated plan.

The HSTC provisions include the following activities:

- Require the establishment of a locally developed, Coordinated Public Transit-Human Services Transportation Plan for all FTA human service transportation programs such as the new Enhanced Mobility of Seniors and Individuals with Disabilities Program (Section 5310)
- Require the plan to be developed by a process that includes representatives of public, private and nonprofit transportation and human services providers and participation by the public.

The HSTC provisions encourage the coordination of federal funding by permitting funding from other non-DOT programs to be used to meet matching funds requirements for transportation services.

Changes within MAP-21 also included providing MPOs in large UZAs the opportunity to become the designated recipient for the Federal Transit Administration Section 5310 program. Fresno Council of Governments has officially taken over the administration of the 5310 program for the Fresno Urbanized Area. Under MAP-21 this program no longer provides a single apportionment to the state; however, it now provides apportionments specifically for large urban areas. Under the section 5310 formula, funds are allocated using the American Community Survey five-year data set on seniors (i.e., persons 65 and older) and people with disabilities.

### Previous Work Completed

- Maintained the FTA Section 5310 Grant Program
- Administered existing FTA Section 5316 and Section 5317 grants
- Fresno COG staff procured seventeen vehicles for successful 5310 applicants.
- Fresno COG staff developed the Fresno COG Section 5310 Program Management Plan and Grant Application.
- Fresno COG staff also coordinated the 2015 update to the *Coordinated Public Transit-Human Services Transportation Plan*.

### Products

1. FTA Section 5310, 5316 and 5317 grant management
2. Notice of funding availability
3. FTA Section 5310 grant vehicles
4. Disabled clients trained to ride public transit

## Tasks

- 121.01 Oversee and administer Fresno COG FTA Section 5316 and Section 5317 grants
- 121.02 Notifying eligible local entities of funding availability
- 121.03 Oversee and administer FTA Section 5310 funds
- 121.04 Procure FTA Section 5310 vehicles for successful applicants
- 121.05 FTA Section 5310 application review and scoring
- 121.06 Project selection
- 121.07 Project monitoring
- 121.08 Asset management and property disposition

121 Public Transit - Human Services Transportation – 5310/5316/5317															
Task Description	C O G	O T H R	% of Work	J U L	A U G	S E P	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N
121.01 Administer previously allocated 5316 and 5317 Grants	■	■	20	■	■	■	■	■	■	■	■	■	■	■	■
121.02 Notifying eligible local entities of funding availability (Section 5310)			1	■	■	■	■								
121.03 Oversee and administer 5310 funds			20	■	■	■	■	■	■	■	■	■	■	■	■
121.04 Procure 5310 vehicles for successful applicants			10	■	■	■	■	■	■	■	■	■	■	■	■
121.05 Application review and scoring (Section 5310)	■	■	10			■	■	■							
121.06 Project selection (Section 5310)	■	■	6					■	■						
121.07 Project monitoring (Section 5310)	■		30	■	■	■	■	■	■	■	■	■	■	■	■
121.08 Asset management and property disposition (Section 5310)	■		3	■	■	■	■	■	■	■	■	■	■	■	■



**121 FTA JARRC & New Freedom**

Budget Account	Actual Cost 2017/18	Adopted Budget 2018/19	Annual Budget 2019/20	FTA 5310	FTA 5316/5317	LOCAL FUNDS
Salaries	19,571	16,433	16,811			16,811
Benefits	6,661	3,947	5,653			5,653
Overhead	5,145	13,610	15,657			15,657
Total Staff Costs	31,378	33,990	38,121	0	0	38,121
Direct Costs						
FTA 5316 JARRC		247,038	124,438		124,438	0
FTA 5317 New Freedom	516,163	923,255	611,248		599,388	11,860
FTA 5310	504,805	1,431,538	1,431,538	1,323,214	0	108,324
Total Direct Costs	1,020,968	2,601,831	2,167,224	1,323,214	723,826	120,184
<b>TOTAL</b>	<b>1,052,346</b>	<b>2,635,821</b>	<b>2,205,345</b>	<b>1,323,214</b>	<b>723,826</b>	<b>158,305</b>
LTF MATCH 11.47%						
TOLL CREDIT MATCH 11.47%				178,107	135,278	
FTA 5310	Total	5310	Match			
FAX 6 Buses	541,000	432,676	108,324			
FEOC 6 Buses	432,676	432,676				
UCPCA 2 Bus 6 Minivans	409,831	409,831				
WestCare of Cal 1 Minivan	48,031	48,031				
Total	1,431,538	1,323,214	108,324			
FTA 5316 JARRC	Total	5316	Match			
FAX Trip Planning Software	124,438	124,438				
Total	124,438	124,438	0			
FTA 5317 New Freedom	Total	FTA 5317	Match			
FAX Bus Stop Improvements	43,913	35,130	8,783			
FAX Braille Signs	15,385	12,308	3,077			
FAX Improve 14 Bus Stops	327,475	327,475				
FAX Improve 13 Bus Stops	224,475	224,475				
Total	611,248	599,388	11,860			

## 140 Regional Sustainable Infrastructure Planning Program

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### Objective

Using funding from the 2017-18 SB 1 Sustainable Communities Formula grant, encourage regional planning projects that help implement the RTP/SCS and address disadvantaged communities' needs through a competitive process.

### Discussion

During the 2014 RTP planning process, community stakeholders discussed a Sustainable Planning and Infrastructure Program to further complement RTP/SCS goals. SB 1, the Road Repair and Accountability Act of 2017, will allow for a reliable source of funds to carry out this program.

CalEnviroScreen 3.0 identifies 13 of the region's 15 incorporated cities, as well as most of unincorporated Fresno County, as disadvantaged communities. In total, 67.6 percent of Fresno County's population, a total of 628,720 residents, falls within this classification. The regional sustainable infrastructure planning program will prioritize planning projects that benefit areas that are the most health burdened based on our region's health priority index, as well as projects that fall within an economically disadvantaged community based on the program criteria. This criteria is consistent with the overarching objectives of health, sustainability and social equity, as well as the Smart Mobility Principles that include health and safety, environmental stewardship, and social equity.

The City of Fowler was awarded funding, in partnership with Tree Fresno, to develop a Community Landscape Plan. The Community Landscape plan will address tree canopy coverage, land use (including landscape and asphalt ratios), air quality, noise, and active transportation systems including trails, sidewalks and bike lanes. The Community Landscape Plan will aim to reduce greenhouse gas, increase active transportation by shading sidewalks, bus stops, waiting areas, bike lanes and trails and mitigate harmful noise, pollutants and ultra-violet light to increase safety and health benefits.

The program is funded by SB 1 formula grant, which was awarded in FY18-19, and will expire June 30, 2021.

### Previous Work

Under Cycle I of the Regional Sustainable Infrastructure Planning Program, Fresno COG held subcommittee meetings to develop regional guidelines and final criteria; coordinated with Caltrans to ensure the program meets Caltrans requirements and; selected SR 99 tree canopy projects for funding to the City of Fowler. A contract was executed with Tree Fresno to develop the Community Landscape Plan. Kick-off meetings and touch base meetings have been held to ensure project remains on schedule.

### Products

1. Draft tree canopy study
2. Final tree canopy study

### Tasks

140.01 Project Delivery of Community Landscape Plan

140.02 Project Management and Reporting

140 Regional Sustainable Infrastructure Planning Program															
Task Description	C O G	O T H E R	% of Work	J	A	S	O	N	D	J	F	M	A	M	J
				U	U	E	C	O	E	A	E	A	P	A	U
				L	G	P	T	V	C	N	B	R	R	Y	N
140.01 Project Delivery	■	■	75	■	■	■									
140.02 Project Management and Reporting	■	■	25	■	■	■	■	■	■	■	■				

**140 Sust. Comm. Infrastructure 2017/18**

Budget Account	Actual Cost 2017/18	Adopted Budget 2018/19	Annual Budget 2019/20	RMRA 2017/18	LOCAL FUNDS
Salaries	0	3,001	0		0
Benefits	0	896	0		0
Overhead	0	2,601	0		0
Total Staff Costs	0	6,498	0	0	0
Direct Costs					
Consultants		150,000	75,000	66,397	8,603
Grant Administration		10,278	0	0	0
Total Direct Costs	0	160,278	75,000	66,397	8,603
<b>TOTAL</b>	0	166,776	75,000	66,397	8,603
LTF MATCH 11.47%					
TOLL CREDIT MATCH 11.47%					

Tree Fresno 75,000

## 141 Regional Pavement Management System

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### Objective

Using funding from the 2017-18 SB 1 Sustainable Communities Formula grant, the regional pavement management system aims to bring the entire Fresno region to a modern and consistent pavement management platform that will help local jurisdictions plan and manage the roadway repair and maintenance more efficiently.

### Discussion

Under-maintained roadways create safety hazards, affect people's daily lives and threaten the goods and service delivery. Preserving the existing transportation system has been a top priority in both the 2014 and 2018 RTP/SCS, which is reflected in the policy element and the funding allocation of both documents. Preservation is also one of the overarching objectives of Caltrans' Sustainable Transportation Planning Grant. A well-maintained roadway system will ensure efficient transport of people and reliable delivery of goods and service. Such a well-managed transportation system contributes to the economic vitality of the Fresno Region, which ranks as one of the poorest in the State. In addition, well-maintained streets with no potholes will reduce serious injuries and fatalities on the transportation system. The 2017 RTP Guidelines, Section 6.9 Local Streets and Roads, points out that "Investment in local streets and roads is an investment in public safety, economic growth, goods movement and farm to market needs" and "The local system will become ever more important in supporting the goals of climate change and building sustainable communities, as local streets and roads serve as the right-of-way for transit, bicycle and pedestrian travel." The 2017 RTP Guidelines encourage MPOs to encourage all local agencies to utilize Pavement Management Software (PMS) and to collect roadway condition data bi-annually and update system-wide local streets and roads data needs. The Fresno County Regional Multi-jurisdictional Pavement Management System will contribute to the economic vitality and improve safety, which is consistent with the principles of Health and Safety and Robust Economy from Caltrans' Smart Mobility Framework.

The multi-jurisdictional pavement system will help nine incorporated cities set up a computerized pavement management program. Eight of the nine cities that will benefit are disadvantaged communities as defined by CalEnviroScreen 3.0. Due to lack of a scientific roadway management system, these agencies were not able to provide a pavement condition index (PCI) when applying for funding for roadway maintenance projects, resulting in less favorable project scoring.

The Fresno County Multi-jurisdictional Pavement Management System will help the local governments set up the program, conduct initial pavement assessment, calculate PCI, provide cost estimates for different maintenance treatment, train the local staff, and provide analysis and systems reports. StreetSaver, software developed and maintained by the Metropolitan Transportation Commission (MTC), has been purchased for the nine agencies included in the regional program: Firebaugh, Mendota, San Joaquin, Coalinga, Huron, Orange Cove, Selma, Fowler and Kingsburg. The regional pavement system will include license fees for the first year for each of the agencies. The agencies will be responsible for maintenance and update of the system after the initial program is completed.

The program is funded by SB 1 formula grant, which was awarded in FY18-19, and will expire June 30, 2021.

### Previous Work Completed

A consultant team has been hired to implement the Multi-jurisdictional Pavement Management System. StreetSaver software has been purchased and installed at all the nine participating cities. Roadway condition assessment has been conducted and PCI calculated. City engineers have received training on the StreetSaver software and roadway surveys. The consultant performed budget scenario analysis for each of the cities.

### Products

1. Pavement Management Program Report for each of the nine participating cities
2. Regional PCI
3. Presentation to TTC, PAC and the Policy Board

### Tasks

- 141.01 Develop Pavement Management Program report for each of the nine participating cities
- 141.02 Calculate regional PCI
- 141.03 Present the final report to the TTC/PAC and Policy Board
- 141.04 Project management and reporting

141 Regional Pavement Management System															
Task Description	C O G	O T H R	% of Work	J U L	A U G	S E P	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N
141.01 Develop reports	■	■	2	■	■										
141.02 Calculate regional PCI	■	■	5		■										
141.03 Presentations	■	■	3			■									
141.04 Project kick-off	■			■	■	■									

**141 Pavement Management System**

Budget Account	Actual Cost 2017/18	Adopted Budget 2018/19	Annual Budget 2019/20	RMRA 2017/18	LOCAL FUNDS
Salaries	0	3,706	2,199	1,946	253
Benefits	0	1,089	683	604	79
Overhead	0	3,202	2,009	1,778	231
Total Staff Costs	0	7,997	4,891	4,328	563
Direct Costs					
Consultants		326,014	30,000	26,559	3,441
Grant Administration		8,000	0	0	0
Total Direct Costs	0	334,014	30,000	26,559	3,441
<b>TOTAL</b>	0	342,011	34,891	30,887	4,004
LTF MATCH 11.47%					
TOLL CREDIT MATCH 11.47%					

## 142 Regional Sustainable Infrastructure Planning Program Cycle II

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### Objective

Using funding from the 2018-19 SB 1 Sustainable Communities Formula grant, encourage regional planning projects that help implement the RTP/SCS and address disadvantaged communities' needs through a competitive process.

### Discussion

During the 2014 RTP planning process, community stakeholders discussed a Sustainable Planning and Infrastructure Program to further complement RTP/SCS goals. SB 1, the Road Repair and Accountability Act of 2017, will allow for a reliable source of funds to carry out this program.

CalEnviroScreen 3.0 identifies 13 of the region's 15 incorporated cities, as well as most of unincorporated Fresno County, as disadvantaged communities. In total, 67.6 percent of Fresno County's population, a total of 628,720 residents, falls within this classification. The regional sustainable infrastructure planning program will prioritize planning projects that benefit areas that are the most health burdened based on our region's health priority index, as well as projects that fall within an economically disadvantaged community based on the program criteria. This criteria is consistent with the overarching objectives of health, sustainability and social equity, as well as the Smart Mobility Principles that include health and safety, environmental stewardship, and social equity.

The Fresno County Rural Transit Agency (FCRTA) was awarded funding for an analysis and operational plan for rural transit services. FCRTA's study/operational plan will look into the feasibility of expanding FCRTA's rural transit service throughout Fresno County as well as creating a regional network of rural transit services. The plan will promote reliable and efficient mobility, meet GHG reduction goals and preserve the transportation system of Fresno County. FCRTA's proposed expanded rural transit service will utilize zero emission vehicles (ZEV) and reduce greenhouse gas emissions in Fresno County. Improved air quality would contribute to the State's greenhouse gas emission reduction targets and operating zero emission vehicles will help meet the Governor's 2025 ZEV goals as listed in the California Transportation Plan 2040. This plan will also increase accessibility to transit service for residents of disadvantaged communities in Fresno County and will promote social equity for this area of need.

This program is funded by SB 1 planning grant (formula). The grant starts in FY 2019-20 and will expire June 31, 2022.

### Previous Work

Under Cycle II of the Regional Sustainable Infrastructure Planning Program, Fresno COG held subcommittee meetings to develop regional guidelines and final criteria; coordinated with Caltrans to ensure the program meets Caltrans requirements and; selected FCRTA's analysis and operational plan for rural transit services. A request for proposals was released and a contract was awarded and executed with Walker Consultants to conduct the study. Kick-off meetings and touch base meetings have been held to ensure project remains on schedule.

### Products

1. Public involvement plan
2. Operational plan for expansion of FCRTA rural transit services
3. Operational plan for regional rural transit service
4. Draft report
5. Final report

### Tasks

- 142.01 Project management - The project manager and consultant will hold monthly project coordination meetings.
- 142.02 Public involvement plan – the public involvement plan will ensure community stakeholders and residents are well engaged and informed about the project. This includes community outreach, workshops, one on one small group contacts, and media relationships.
- 142.03 Analysis and operating plan for rural transit service – this includes discussions and identifying project issues
- 142.04 Existing conditions review – review existing studies and reports to see how the plan can build upon the knowledge already developed in the area along with input already provided by the community.
- 142.05 Develop operational plan for expansion of FCRTA rural transit services – develop a set of service performance standards for the service and formulate a detailed operational plan. This also includes service delivery options, and an electric vehicles strategy, and service performance standards.

- 142.06 Develop operational plan for regional rural transit service – this includes service delivery options, EV operational strategy and service performance standards.
- 142.07 Explore funding options – identify costs of implementation, existing funding and additional needed to fill gaps for capital, operations and maintenance.
- 142.08 Draft report – review, comment and revise draft report
- 142.09 Final report – to be adopted by FCRTA and FCOG Board

142 Regional Sustainable Infrastructure Planning Program Cycle II															
Task Description	C O G	O T H R	% of Work	J U L	A U G	S E P	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N
142.01 Project management	■	■	15	■	■	■	■	■	■	■	■	■	■	■	■
142.02 Public involvement plan		■	10		■	■	■	■	■						
142.03 Analysis and operating plan for rural transit		■	5	■	■										
142.04 Existing conditions review		■	10	■	■										
142.05 Develop operational plan for expansion of FCRTA rural transit services		■	25			■	■	■							
142.06 Develop operational plan for regional rural transit		■	25			■	■	■							
142.07 Explore funding options		■	10						■	■	■				
142.08 Draft report		■	0												
142.09 Final report		■	0												

**142 Sustainable Infra Planning Cycle II**

Budget Account	Actual Cost 2017/18	Adopted Budget 2018/19	Annual Budget 2019/20	RMRA 2018/19	LOCAL FUNDS
Salaries	0	3,001	408		408
Benefits	0	896	119		119
Overhead	0	2,601	368		368
Total Staff Costs	0	6,498	895	0	895
Direct Costs					
Consultants		160,278	160,278	141,893	18,385
Total Direct Costs	0	160,278	160,278	141,893	18,385
<b>TOTAL</b>	<b>0</b>	<b>166,776</b>	<b>161,173</b>	<b>141,893</b>	<b>19,280</b>
LTF MATCH 11.47%					
TOLL CREDIT MATCH 11.47%					

FCRTA 160,278

# 143 Reverse Triangle Study

## Objective

Fresno COG, in partnership with City of Fresno and County of Fresno, received a planning grant from Caltrans to study the impact from the distribution centers in the Reverse Triangle area located east of SR 41 and west of SR 99, bounded at the north by Church Avenue and the south by Adams Avenue. The study will recommend multi-modal strategies to mitigate the impacts.

## Discussion

Amazon recently completed a large e-commerce fulfillment center at Orange and Central avenues. Ulta Beauty is building a similar distribution center at East and Central avenues. Both Amazon and Ulta combined are expected to produce 3,000 new jobs for the centers. In January 2018, the Fresno City Council permitted an industrial business park with up to seven concrete buildings at north of Central between South Orange and South Cedar. The new jobs in the Reverse Triangle area will contribute to the Fresno region's economic development while also bringing serious challenges to the area's transportation systems from commute and commercial traffic.

This study will convene regional partners such as Caltrans, City of Fresno, Fresno COG, Fresno County, FAX, FCRTA, and other small cities in the County and identify multi-modal strategies to mitigate commute and freight traffic impacts of the on state, regional and local facilities, and establish a connected and coordinated transportation system to move people and goods efficiently in the area.

This project is funded by Caltrans' Sustainable Communities (competitive) grant. The grant was awarded in FY 18-19, and will expire on June 30, 2021.

## Previous Work

Fresno COG, City of Fresno and County of Fresno held a project initiation call with Caltrans. The partners made minor changes, to the schedule and task descriptions. Fresno COG issued an RFP in October 2018, and received one proposal. The consultant team is expected to begin reviewing existing plans and collecting data by the end of 2018-19.

## Products

- Recommendations for mitigation strategies and implementation measures
- Final report

## Tasks

- 143.01 Project coordination
- 143.02 Data collection
- 143.03 Public outreach and community engagement
- 143.04 Draft plan
- 143.05 Financial management and reporting

143 Reverse Triangle Study																									
Task Description	C O G	O T H R	% of Wo rk	FY 2018--19												FY 2019-20									
				JU L	A U G	S E P	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	O C T	N O V	D E C	J A N	F E B	M A R	A P R
143.01 Project coordination	x	x	10	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■		
143.02 Data collection		x	25											■	■	■									
143.03 Public outreach and community engagement	x	x	25											■	■	■	■	■							
143.04 Draft Plan		x	30																	■	■	■	■		
		x																				■	■		
	x	x																					■		
143.05 Financial management and reporting	x		10	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■		



143 Reverse Triangle Study

Budget Account	Actual Cost 2017/18	Adopted Budget 2018/19	Annual Budget 2019/20	State SPR	LOCAL FUNDS
Salaries	0	0	3,078		3,078
Benefits	0	0	893		893
Overhead	0	0	2,768		2,768
Total Staff Costs	0	0	6,739	0	6,739
Direct Costs					
Consultants		295,946	295,946	229,009	66,937
Equipment					
Agency Pass Thru		10,768	10,768		10,768
Grant Administration		12,086			
Total Direct Costs	0	318,800	306,714	229,009	77,705
TOTAL	0	318,800	313,453	229,009	84,444

## 144 Fresno County Regional Electric Vehicle Charging Infrastructure Network Plan

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### Objective

Fresno COG and Fresno County Rural Transit Agency will conduct an assessment of the region's public and transit electric vehicle charging infrastructure. The Regional Electric Vehicle Charging Infrastructure Network Plan requires robust public engagement to develop a coordinated plan connecting the region to the statewide network, map current and planned chargers, provide prioritized site locations and identify funding for future deployment of chargers in Fresno County. Strategic regional planning will help to avoid conflicts with a duplicate or lack of charging sites and ensure that disadvantaged communities receive an equitable benefit in accessing charging infrastructure.

This project is funded by the SB1, Road Maintenance & Rehabilitation Account - Caltrans Sustainable Communities Competitive Grant FY2018-19, expires February 28, 2021.

### Discussion

Governor Brown's Executive Order B-16-2012 established a goal to get 1.5 million EVs on the road by 2025. The State Legislature has passed a series of bills and laws to support EV use. Assembly Bill 1092 required state agencies to set standards for installing charging outlets in apartment commercial buildings. SB359 funded four programs that encourage green vehicle purchases, including \$20 million for the Clean Vehicle Rebate Project. The Governor's 2016 ZEV Action Plan, the 2017-18 State Budget, and Senate Bill 1, prioritized locations along highway corridors consistent with California Energy Commission guidance, such as Interstates 5, 15 and 80, State Route 99, and U.S. Highways 101 and 395. Both Interstate 5 and 99 traverse through Fresno County.

Fresno COG in partnership with Fresno County Rural Transit Agency will conduct an assessment to address deficiencies of the region's public and transit electric vehicle charging infrastructure network, with an emphasis in disadvantaged communities in the Fresno region. The plan will identify gaps and site locations to inform the prioritization of deploying future infrastructure investments. The plan will include a robust effort to engage all stakeholders currently funding and/or deploying EV chargers to help shape the development of a collaborative Regional EV Charging Network Plan (The Plan).

In Fresno County, new EV charging station infrastructure can be installed at many public facilities such as libraries, parks, and schools. This plan will include a site suitability analysis to locate appropriate areas for EV charging stations. The site analysis will develop site criteria for investment, prioritization for the charging stations, and develop multiple tiers of prioritized charging locations as identified in the Gap analysis. The final report will include cost estimates for each tier of the prioritized charging locations and identify potential funding sources for EV charging infrastructure.

Public Outreach will emphasize strategies to engage disadvantaged communities in both the urban and rural communities, focus groups with EV drivers to gather data related to routes, needs and charging locations and hold one-on-one meetings with agencies currently funding and deploying EV charging infrastructure. The plan will follow additional strategies to actively engage environmental justice populations and persons with limited English proficiency as stated in Fresno COG's Public Participation Plan which include translation of material, live interpretation at meeting, hosting evening events or attending social and civic events where EJ communities currently gather.

### Products

- Executed consultant contract
- Outreach plan
- Assessment and map of existing and planned units,
- Gap Analysis, siting criteria and location prioritization
- Cost estimates and funding matrix



# 145 Fresno County Regional Transportation Network Vulnerability Assessment

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## Objective

Conduct a vulnerability assessment for the Fresno County region transportation network to identify areas where the multi-modal transportation network is vulnerable to potential impacts of climate change, such as wildfire, temperature, and precipitation, and identify strategies to remedy those impacts.

## Discussion

Fresno COG was awarded a Caltrans SB 1 Adaptation Planning Grant in Fiscal Year 2018-19 to conduct a Fresno County Regional Transportation Network Vulnerability Assessment. The proposed Fresno County Regional Transportation Network Vulnerability Assessment will identify where the transportation network is most vulnerable to potential risks of climate change and propose strategies to remedy those impacts that will positively benefit local communities. Vulnerability assessments are a critical element to understanding the potential impacts of climate change and identifying specific locations that are likely to be affected. This assessment will inform the next update of the Regional Transportation Plan-Sustainable Communities Strategy and provide local jurisdictions valuable information that will help them plan for future climate change impacts and strategically invest in transportation infrastructure. This project is expected to be completed in February 2020. The grant expires on February 28, 2021.

## Products

- Meeting notes
- Request for proposals
- Working group roster
- Public outreach plan
- Public outreach summary memo
- Vulnerability assessment summary memo
- Adaptation strategies summary memo
- Final vulnerability assessment report

## Tasks

- 145.01 Project kick-off meeting
- 145.02 Develop RFP for consultant services
- 145.03 Consultant selection and contract execution
- 145.04 Identify Vulnerability Assessment Working Group
- 145.05 Develop a public outreach plan
- 145.06 Engage and coordinate with member agencies to share data
- 145.07 Public outreach
- 145.08 Risk assessment
- 145.09 Location analysis
- 145.10 Vulnerability assessment summary memo
- 145.11 Identify adaptation strategies/best practices
- 145.12 Adaptation strategies summary memo
- 145.13 Prepare final vulnerability assessment
- 145.14 Contract administration
- 145.15 Monthly/quarterly requests for reimbursement
- 145.16 Quarterly reporting

145 Transportation Network Vulnerability Assessment																					
Task Description		FY 2018/19										FY 2019/20									
		J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F
<b>1</b>	<b>Project Initiation</b>																				
1.1	Project kick-off meeting	■																			
1.2	Develop RFP for consultant services		■	■																	
1.3	Consultant selection and contract execution			■	■																
<b>2</b>	<b>Collaboration and Community Engagement</b>																				
2.1	Identify Vulnerability Assessment Working Group					■															
2.2	Develop a public outreach plan					■	■														
2.3	Engage and coordinate with member agencies to share data						■	■													
2.4	Public outreach								■	■											
<b>3</b>	<b>Vulnerability Assessment</b>																				
3.1	Risk assessment								■	■	■										
3.2	Location analysis											■	■	■							
3.3	Vulnerability assessment summary memo														■						
<b>4</b>	<b>Adaptation Strategies</b>																				
4.1	Identify adaptation strategies/best practices															■	■				
4.2	Adaptation strategies summary memo																■				
<b>5</b>	<b>Prepare Final Report</b>																				
5.1	Prepare final vulnerability assessment																■	■			
<b>6</b>	<b>Project Management</b>																				
6.1	Contract administration	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	
6.2	Monthly/quarterly requests for reimbursement		■				■				■				■			■		■	
6.3	Quarterly reporting		■				■				■				■			■		■	

**145 Transp. Network Vulnerability**

Budget Account	Actual Cost 2016/17	Adopted Budget 2017/18	Annual Budget 2018/19	State Hwy Acct	LOCAL FUNDS
Salaries	0	0	5,680	5,028	652
Benefits	0	0	1,918	1,698	220
Overhead	0	0	5,296	4,689	607
Total Staff Costs	0	0	12,894	11,415	1,479
Direct Costs					
Consultants		215,500	215,500	190,782	24,718
Grant Administration		29,000	0	0	0
Total Direct Costs	0	244,500	215,500	190,782	24,718
<b>TOTAL</b>	0	244,500	228,394	202,197	26,197

## 146 Better Blackstone Design Challenge

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### Objective

Produce conceptual architectural/urban designs and real estate analyses for transit-oriented development (TOD) that compellingly illustrates, demonstrates and motivates market-sensitive, new mixed-use development projects in four specific activity center areas along the Blackstone Bus Rapid Transit (BRT) corridor, at Shaw, Shields, Weldon and Olive Avenues in the City of Fresno.

### Discussion

The Blackstone Corridor is Fresno's spine, linking six of the seven Fresno City Council Districts (Districts 1, 2, 3, 4, 6, and 7), presenting an opportunity for unified vision, decision-making, action, and results. The Fresno COG 2018 RTP/SCS and the City of Fresno 2035 General Plan policy frameworks depend on increased transit to achieve environmental, social and economic goals, and both adopted planning/policy efforts analytically modeled and produced projected GHG reduction metrics based upon successful BRT deployment/utilization along Blackstone and other areas of Fresno. Long-term BRT success is clearly conditioned on TOD success. The Better Blackstone Design Challenge is intended to complement and actualize RTP/SCS and General Plan transit and TOD goals, and begin to help remedy a TOD-deficit situation. This project's conceptual designs and economic analyses will inspire, inform, and motivate the positive imaginations and actions of the public, property owners, and prospective investors, and developers of new TOD projects. The final designs will reinvigorate local and regional imaginations about what types of interrelated transit-oriented mixed use development and multi-modal transportation systems are possible in Fresno and other cities in the Valley as alternatives to the present automobile-focused system. The final designs will be posted and published for widespread use as a regional case study.

The project area neighborhoods contain serious concentrations of disadvantaged communities as defined by CalEnviroScreen 3.0. These areas have extremely high poverty and high pollution burdens when compared to the rest of Fresno and the statewide average. Project partners will be targeting these disadvantaged and environmental justice neighborhoods to form a diverse, long lasting, and growing collaboration that seeks inclusive participation across sectors, cultures, and demography. This includes expanding businesses, employment and access to services in central and south Fresno to help overcome serious socio-economic and environmental justice challenges. The partners in this project will reach out to and strengthen participation among all key stakeholder groups that include disadvantaged and environmental justice communities stressing inclusion of all multicultural aspects for the Better Blackstone Design Challenge.

The program is funded by SB 1 formula grant, which was awarded in FY18-19, and will expire June 30, 2021.

### Previous Work Completed

Fresno COG completed the Blackstone Corridor Transportation and Housing Study in 2017. The study identified opportunities and tools to achieve the goals set forth in the City of Fresno's General Plan for transforming Blackstone Avenue from an auto-oriented corridor to a multi-modal, mixed-use livable street through focused and strategic interventions. The study identifies opportunities for transit supportive infill development within the study area, improved connectivity to Blackstone Avenue and catalytic sites to be prioritized to kick-start the revitalization process. The study's recommendations will guide direct investment in private development and public infrastructure projects during appropriate timeframes.

Fresno COG is working on the Blackstone/Shaw Transportation Corridor Study. This study will evaluate mobility and access along a 0.75 mile segment of Blackstone Avenue from Barstow Avenue to Santa Ana Avenue and along a 1.0 mile segment of Shaw Avenue from Maroa Avenue to Fresno Street. Deliverables will include a community and stakeholder vision for an implementable complete streets improvement strategy that complements Fresno Area Express transit services, increases multimodal safety and accessibility to adjacent areas, and meets the needs of all roadway users.

Fresno COG's partner in this project, Fresno Metro Ministry, a 48-year-old 501(c)3, launched the Better Blackstone Association (BBA) and the Better Blackstone Community Development Corporation (BBCDC) in 2015 to address neglect, disinvestment, urban decay and resulting dramatic disparities in social, economic, health, public facilities, and environmental quality conditions in central Fresno. Simultaneously, they provide active constituencies and community development infrastructure for implementing the recently updated City of Fresno 2035 General Plan policies that designated the Blackstone corridor a Bus Rapid Transit and a mixed-use development area.

### **Better Blackstone Accomplishments to Date:**

Two major Blackstone mixed-use infill projects in the works:

**Blackstone/Simpson:** a nearly \$22 million project, will provide 45 units of high-quality-construction affordable housing and represent a model for motivating additional investment in infill/transit-oriented developments by other property owners and developers along Blackstone.

**Blackstone/McKinley:** This project will provide 88 units of affordable housing and 7,500 square feet of community and commercial space being developed by Integrated Community Development.

**Blackstone-Shaw Development & Improvement District Formation Proceeding:** Better Blackstone/Metro staff continues to coordinate with the City of Fresno on behalf of proposed phased development projects at Blackstone and Shaw. These efforts resulted in a December 2016 City Council resolution to seek public financing of \$3.5-4.0 million for this key Blackstone project with enormous potential for stimulating new businesses, jobs, affordable and market rate housing, and additional corridor revitalization.

**Streetscape Improvements & Multi-Modality:** Better Blackstone wrote a \$300,000 Caltrans grant application that was awarded to the City for *The Southern Blackstone Avenue Smart Mobility Study*, which considers improving multi-modal pedestrian-shed segments along Blackstone and BRT stops.

**Blackstone Shaw Activity Center Project:** Better Blackstone/Metro is the community engagement partner for the Blackstone Shaw Activity Center Project – a streetscape project very similar in design and complementary with the *Southern Blackstone Avenue Smart Mobility Study*.

## Products

- Conceptual architectural/urban designs and real estate analyses for two design scenarios for mixed-use zoned blocks in each of the four specific activity center areas along the Blackstone BRT corridor surrounding the intersections of Blackstone at Shaw, Shields, Weldon and Olive Avenues. One design scenario will be restricted to individual parcel owner TOD development optimization, and another scenario based upon TOD development optimization through potential collaboration among groups of different parcel owners.

## Tasks

146.01 Kick-off meeting - Fresno Metro Ministry/Better Blackstone Community Development Corporation (Metro/BBCDC) will conduct an initial meeting with Fresno COG staff to discuss and agree on grant procedures and project expectations

146.02 Agency coordination & stakeholder meetings - Metro/BBCDC will hold monthly project team meetings with the sub-applicants and appropriate multi-disciplinary design team Members, and Fresno COG staff

146.03 Assemble multi-disciplinary design teams - Metro/BBCDC will lead and engage sub-applicants in recruiting professionals to participate on activity center multi-disciplinary design teams to develop plan products. Each team will include one or more of the following disciplines: city and regional planning, urban design, landscape architecture, urban economics, and real estate development

146.04 Document existing conditions - Metro/BBCDC will lead, manage, and engage sub-applicants and multi-disciplinary teams to work with the City of Fresno, project partners and other sources to compile and organize available information on existing conditions for the activity center project areas

146.05 Develop community outreach plan - Metro/BBCDC will prepare the plan and conduct the outreach efforts aimed at assuring the participation of neighborhood residents, merchants, disadvantage/environmental justice communities, stakeholders, etc. Metro/BBCDC will prepare an outreach and participation plan to inform the community about the project goals, background, milestones and schedule of activities and events

146.06 Conduct community meetings, including walking tours - Metro/BBCDC will conduct listening/learning sessions to lead and engage project stakeholders for input into design exhibits, seek their knowledge of the study area, discuss their needs and concerns regarding land uses, urban design features of interest, mobility and access, and surface issues, and to gather their candid input

146.07 Select interns & manage intern program - Metro/BBCDC will lead and engage sub-applicants in designing an internship application and promote the Better Blackstone Design Challenge with architecture schools throughout California that will nominate and sponsor student interns to serve the design challenge team. Metro/BBCDC will lead sub-applicants selecting interns to be placed in one of the multi-disciplinary design teams, working daily at the host firm's office

146.08 Develop Design Scenarios/Recommendations - Metro/BBCDC will lead and engage sub-applicants and entire multi-disciplinary teams in using existing-conditions data and mapping collected, plus community and stakeholder input, to assess each activity center area and decide on relevant and feasible conceptual design scenarios to develop in each center

146.09 Develop Economic Analyses Recommendations - Metro/BBCDC will work with CSU Fresno and other Valley university real estate and economic department faculty and students to assess economic and development feasibility of design recommendations

146.10 Prepare Design Exhibits for public events - Metro/BBCDC will lead and engage sub-applicants and each multi-disciplinary team in preparing uniform format exhibits and other mediums for public events and other dissemination

146.11 Produce Final Report - Based upon input, evaluation, and feedback from the multiple venue exhibits & community engagement, Metro/BBCDC will lead sub-applicants in adjusting plans and preparing the final report, including final draft designs, a record of the community engagement design process, and posting the final plans & analyses for widespread use.

146 Better Blackstone Design Challenge																												
Task Description	C O G	O T H E R	% of Work	2018												2019												
				JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	
146.01 Kickoff meeting	■	■	1%																									
146.02 Agency Coordination & Stakeholder Meetings	■	■	15%																									
146.03 Assemble Multi-Disciplinary Design Teams	■	■	2%																									
146.04 Document Existing Conditions	■	■	7%																									
146.05 Develop Community Outreach Plan	■	■	5%																									
146.06 Conduct Community Meetings, including walking tours	■	■	20%																									
146.07 Select Interns & Manage Intern Program	■	■	15%																									
146.08 Develop Design Scenarios/ Recommendations	■	■	9%																									
146.09 Develop Economic Analyses Recommendations	■	■	8%																									
146.10 Prepare Design Exhibits for public events	■	■	8%																									
146.11 Produce Final Report	■	■	10%																									



146 Better Blackstone Design Challenge

Budget Account	Actual Cost 2017/18	Adopted Budget 2018/19	Annual Budget 2019/20	RMRA 2018/19	LOCAL FUNDS
Salaries	0	1,853	4,228	2,862	1,366
Benefits	0	545	1,422	962	460
Overhead	0	1,600	3,937	2,665	1,272
Total Staff Costs	0	3,998	9,587	6,489	3,098
Direct Costs					
Consultants		150,000	150,000	132,795	17,205
Grant Administration					
Total Direct Costs	0	150,000	150,000	132,795	17,205
	0	153,998	159,587	139,284	20,303
LTF MATCH 11.47%					
TOLL CREDIT MATCH 11.47%					
Consultant Fresno Ministries	150,000				



## 147 Fresno County Trails Master Plan Update

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### Objective

The project seeks to improve recreational trails and quality of life by providing, maintaining and improving hiking trails in Fresno County. This project will develop plans to identify regional trail gaps, identify planned and conceptual trail projects, help prioritize locations for trail infrastructure improvements, and develop a consistent trail wayfinding sign plan throughout Fresno County.

### Discussion

In 2018, Fresno Council of Governments (Fresno COG) developed the Fresno County Regional Active Transportation Plan (R-ATP). The R-ATP helped each jurisdiction in the County identify needed bicycle and pedestrian projects that would qualify for new funds. The Fresno County Trails Master Plan Update will supplement the R-ATP and merge previous efforts to focus recreational trail planning in Fresno County.

The program is funded by SB 1 formula grant, which was awarded in FY18-19, and will expire June 30, 2021.

### Previous Work Completed

Fresno County Regional Active Transportation Plan

- Fresno County Regional Bicycle & Recreational Trails Master Plan
- Tree TOPS Plan
- Lost Lake Master Plan
- San Joaquin River Parkway Master Plan Update

### Products

- Fresno County Trails Master Plan
- Fresno County Trail Wayfinding Sign Plan

### Tasks

147.01 Kickoff meeting - The consultant will conduct an initial kick-off meeting with Fresno COG and the County of Fresno to review the final scope of work, schedule, work products, and management and communication procedures.

147.02 Project management and agency coordination – The project manager and consultant will hold bi-weekly project coordination meetings.

147.03 Stakeholder meetings – The consultant will hold three stakeholder meetings: one early in the project to review local opportunities and challenges; another once draft designs and reports are ready for review and discussion; and a final meeting to confirm feedback from the public.

147.04 Prepare Community Outreach Strategy - The consultant will implement a community outreach process to engage community groups, stakeholders and individuals/residents.

147.05 Public participation - The consultant will distribute announcements, meeting materials and citizen surveys. The consultant will conduct a minimum of one outreach meeting for each of the five supervisorial districts within Fresno County.

147.06 Review existing, related plans - The consultant will review existing trails and trail facilities across all agencies within Fresno County and develop a classification system.

147.07 Document existing parks and trails inventory and assessment - The consultant will inventory of all existing parks and trails facilities owned and/or maintained by the County of Fresno. The consultant will analyze and inventory physical characteristics and infrastructure, including that which is ADA-compliant, such as parking, features and amenities and trail conditions to assess its adequacy and ability to meet current and projected needs.

147.08 Identify and propose route alternatives and prioritize projects - The consultant will identify trail gaps and propose new trails and links to Fresno County owned parks, existing trails, connectivity corridors, and water-trail-course opportunities.

147.09 Develop wayfinding system - Identify and develop a trail wayfinding system that meets industry standards and is specific to the County of Fresno recreational facilities and trails.

147.10 Develop sign placement strategy - The consultant will identify, recommend and prioritize a wayfinding system installation methodology that meets all federal and state requirements.

147.11 Develop sign drawings, specifications and cost estimates - The Consultant with direction from local jurisdictions, shall develop trail wayfinding sign alternatives including CA-MUTCD, modified CA-MUTCD and original designs developed by the Consultant and maintaining consistency throughout the County.

147.12 Develop estimates to construct, install and maintain a wayfinding system - The consultant shall provide specific cost estimates for developing and maintaining a wayfinding system.

147.13 Develop trail project construction and maintenance cost estimates - The consultant will provide specific cost estimates for acquiring and constructing future facilities and upgrading existing trails to meet existing and future needs.

147.14 Identify alternative funding sources - The consultant shall identify any outside funding sources that may supplement or fund trail development and/or maintenance.

147.15 The consultant shall create the final plan from all previous tasks that incorporates comments and action by the Planning Commission and Board of Supervisors

147 Fresno County Trails Master Plan Update																												
Task Description	C O G	O T H E R	% of Wor k	J U L	A U G	S E P	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	J U L	A U G	S E P	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	
147.01 Kickoff meeting	■	■	1%											■														
147.02 Project management and agency coordination	■	■	10%											■	■	■	■	■	■	■	■							
147.03 Stakeholder meetings	■	■	5%													■		■		■		■						
147.04 Prepare Community Outreach Strategy	■	■	8%													■		■										
147.05 Public participation	■	■	10%														■		■		■							
147.06 Identify route alternatives and prioritize routes	■	■	10%													■	■	■										
147.07 Document existing parks and trails inventory and assessment	■	■	10%														■	■										
147.08 Identify and propose route alternatives and prioritize projects	■	■	7%															■	■									
147.09 Develop wayfinding system	■	■	5%																		■	■						
147.10 Develop sign placement strategy	■	■	7%																			■	■					
147.11 Develop sign drawings, specifications and cost estimates	■	■	7%																			■	■					
147.12 Develop estimates to construct, install, and maintain the wayfinding system	■	■	7%																		■	■						
147.13 Develop trail project construction and maintenance cost estimates	■	■	3%																		■	■						
147.14 Identify alternative funding sources	■	■	3%																				■	■				
147.15 Produce Final Report	■	■	7%																				■	■				

**147 County Trail Master Plan**

Budget Account	Actual Cost 2017/18	Adopted Budget 2018/19	Annual Budget 2019/20	RMRA 2018/19	LOCAL FUNDS
Salaries	0	1,853	4,228	3,576	652
Benefits	0	545	1,422	1,223	199
Overhead	0	1,601	3,937	3,345	592
Total Staff Costs	0	3,999	9,587	8,144	1,443
Direct Costs					
Consultants		150,000	150,000	132,795	17,205
Total Direct Costs	0	150,000	150,000	132,795	17,205
<b>TOTAL</b>	<b>0</b>	<b>153,999</b>	<b>159,587</b>	<b>140,939</b>	<b>18,648</b>
LTF MATCH 11.47%					
TOLL CREDIT MATCH 11.47%					

## 148 Regional Sustainable Infrastructure Planning Program Cycle III

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### Objective

Using funding from the 2019-20 SB 1 Sustainable Communities Formula grant, encourage regional planning projects that help implement the SCS and address disadvantaged communities' needs through a competitive process.

### Discussion

During the 2014 RTP planning process, community stakeholders discussed a Sustainable Planning and Infrastructure Program to further complement RTP/SCS goals. SB 1, the Road Repair and Accountability Act of 2017, will allow for a reliable source of funds to carry out this program.

The regional sustainable infrastructure planning program will prioritize planning projects that benefit areas that are the most health burdened based on our region's health priority index, as well as projects that fall within an economically disadvantaged community based on the program criteria. This criteria is consistent with the overarching objectives of health, sustainability and social equity, as well as the Smart Mobility Principles that include health and safety, environmental stewardship, and social equity.

Projects submitted for cycle III will be scored by a scoring committee based on the adopted criteria and recommend awards to the Fresno COG Policy Board for approval.

This program is funded by SB 1 planning grant (formula). The grant starts in FY 2019-20 and will expire June 31, 2022.

### Previous Work

Under Cycle III of the Regional Sustainable Infrastructure Planning Program, Fresno COG held subcommittee meetings to develop regional guidelines, application packet and final criteria; coordinated with Caltrans to ensure the program meets Caltrans requirements.

### Products

#### Tasks

- 148.01 Call for Projects
- 148.02 Project Selection
- 148.03 Develop RFP for Consultant Services (if necessary)
- 148.04 Consultant Selection and Contract Execution (if necessary)
- 148.05 Contract Administration (if necessary)
- 148.06 Kick-off Meetings and monthly touch base meetings
- 148.07 Monthly/Quarterly Requests for Reimbursement
- 148.08 Quarterly Reporting
- 148.09 Project Delivery

148 Regional Sustainable Infrastructure Planning Program															
Task Description	C O G	O T H E R	% of Work	J	A	S	O	N	D	J	F	M	A	M	J
				U	U	E	C	O	E	A	E	A	P	A	Y
				L	G	P	T	V	C	N	B	R	R	Y	N
148.01 Call for Projects	■	■		■	■										
148.02 Project Selection	■				■										
148.03 Develop RFP for Consultant Services	■	■				■									
148.04 Consultant Selection and Contract Execution	■						■	■							
148.05 Contract Administration	■						■	■	■	■	■	■	■	■	■
148.06 Kick-off Meetings and monthly touch base meetings	■	■					■	■	■	■	■	■	■	■	■
148.07 Monthly/Quarterly Requests for Reimbursement	■	■					■	■	■	■	■	■	■	■	■
148.08 Quarterly Reporting		■					■			■				■	
148.09 Project Delivery		■													

**148 Sustainable Communities Grant Program**

Cycle III	Actual	Adopted	Annual		
Budget	Cost	Budget	Budget	RMRA	LOCAL
Account	2017/18	2018/19	2019/20	2019/20	FUNDS

Salaries	0		2,368	2,096	272
Benefits	0		691	611	80
Overhead	0		2,132	1,887	245
Total Staff Costs	0	0	5,191	4,594	597
Direct Costs					
Consultants			147,048	130,182	16,866
Grant Administration		0	5,102	4,517	585
Total Direct Costs	0	0	152,150	134,699	17,451
<b>TOTAL</b>	<b>0</b>	<b>0</b>	<b>157,341</b>	<b>139,293</b>	<b>18,048</b>
LTF MATCH 11.47%					
TOLL CREDIT MATCH 11.47%					

## 149 SB 743 Local Assistance Program

### Objective

To assist local government with the implementation of SB 743, which takes effect on July 1, 2020.

### Discussion

SB 743, (2013), requires that the existing metric of Level of Service (LOS), used in measuring transportation impacts in CEQA, be replaced with another metric that will “promote reduction of greenhouse gas emission, the development of multi-modal transportation system and a diversity of land use development.” The Governor’s Office of Planning and Research (OPR recommended vehicle miles traveled (VMT) as the new metric. For land use projects, OPR identified VMT per capita, VMT per employee or net VMT for transportation analysis. For roadway capacity projects, lead agencies have the discretion to choose the metric to evaluate the transportation impacts. SB 743 is a tool to implement SB 375 through projects on the ground. The implementation of SB 743 will encourage development in the infill areas, and discourage greenfield projects, which will result in VMT and GHG emission reduction and contribute to the GHG targets the region will need to meet as mandated by SB 375. The regional guidelines created under this program for SB 743 implementation will help local governments in Fresno County to transition to VMT based metrics in their traffic impact study guideline update. The overall efforts of this program is consistent with the RTP/SCS goals of VMT/GHG reduction, and will further the goals of the RTP by encouraging more sustainable projects that are closer to existing infrastructure and services.

OPR has also identified potential tools and methodologies for lead agencies in the VMT analysis. An MPO’s regional travel demand model is one of the many tools that could be used in forecasting VMT for projects. Fresno COG has traditionally provided modeling assistance to its member agencies, development communities and consultants when transportation impact analyses are conducted during the environmental process. With the tool and in-house technical capability, Fresno COG’s SB 743 Local Assistance Program will aim to help local governments find the best tool and methodology that works for them during the shift from LOS to VMT.

This program is funded by SB 1 planning grant (formula). The grant starts in FY 2019-20 and will expire June 31, 2022.

### Previous Work

Fresno COG hosted a workshop on SB 743 implementation. COG staff also participated in the City of Fresno’s EIR update, which included a SB 743 discussion.

### Products

- Regional Guidelines for SB 743 implementation
- VMT calculation for each of the member jurisdiction

### Tasks

- 149.01 Provide VMT calculation assistance to member agencies
- 149.02 Develop a RFP for regional guideline development
- 149.03 Consultant selection
- 149.04 Kick-off meeting with the Technical Advisory Committee
- 149.05 SB743 Regional Guidelines Draft Report
- 149.06 Presentation to TTC, PAC and the Policy Board

149 SB 743 Local Assistance Program															
Task Description	C O G	O T H E R	% of Work	J U L	A U G	S E P	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N
149.01 VMT calculation assistance	■	■		■											
149.02 Develop RFP	■			■											
149.03 Consultant selection	■			■	■										
149.04 Kick-off meeting with TAC	■					■									
149.05 Regional Guideline draft report	■	■				■	■	■	■	■	■	■	■	■	
149.06 Presentation to TTC, PAC & Policy Board	■	■													■

149 AB 743 Transp. Impact Analysis

Budget Account	Actual Cost 2017/18	Adopted Budget 2018/19	Annual Budget 2019/20	RMRA 2019/20	LOCAL FUNDS
Salaries	0	0	11,439	10,126	1,313
Benefits	0	0	3,539	3,133	406
Overhead	0	0	10,440	9,243	1,197
Total Staff Costs	0	0	25,418	22,502	2,916
Direct Costs					
Consultants			250,000	221,325	28,675
Grant Administration		0	24,582	21,762	2,820
Total Direct Costs	0	0	274,582	243,087	31,495
TOTAL	0	0	300,000	265,589	34,411
LTF MATCH 11.47%					
TOLL CREDIT MATCH 11.47%					

## 150 Other Modes – Aviation, Rail, Bicycling, Pedestrian

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### Objective

To maintain a continuing, coordinated and comprehensive planning process in aviation, rail, bicycling and pedestrian transportation modes.

### Discussion

Fresno COG annually monitors federal, state and local developments and requirements that impact these transportation modes. This work element provides the necessary staff resources for this activity. Staff monitors changes, brings these changes to the attention of Fresno COG's committees and Policy Board, and modifies existing modal element plans and the Regional Transportation Plan as necessary. Modal connectivity is regularly evaluated and discussed, then reflected in the long-range plan.

#### Aviation

Regional Aviation Systems Planning is required by both state and federal funding agencies to inventory facilities, evaluate needs (both on the airport and as a result of aircraft activity in the surrounding areas), and forecast demand that will determine funding levels and apportionment. The region's aviation system plan is integrated into the California Aviation System Plan and, ultimately, into the National Plan of Integrated Airport Systems (NPIAS). In the past, Fresno COG has participated developing the California Aviation Capital Improvement Plan (CIP).

#### Rail

Staff monitors, participates in and reports on the activities of the San Joaquin Joint Powers Authority, which provides for regional governance and management (replacing the former state management) of the Amtrak San Joaquin intercity rail passenger service.

An ongoing rail issue of importance in Fresno County and elsewhere in the San Joaquin Valley is preserving and/or acquiring appropriate railroad corridors that have been abandoned or may be abandoned for freight rail or alternative transportation uses, both short-term and long-term. Staff will also continue to assist any local jurisdiction that seeks to improve former railroad corridors for alternative transportation uses, including landscaped multi-use trails.

High-speed rail planning is addressed in work element 152; however, work element 150 also recognizes the importance of coordinating and integrated planning between, in particular, high-speed rail and intercity passenger rail (Amtrak San Joaquins), and also between high-speed rail and all transportation modes.

#### Bicycling and Pedestrian Facilities

Fresno COG will continue to assist the cities within Fresno County and the County itself with securing funding for corridors to include bicycle and pedestrian uses.

Fresno COG developed a Regional Active Transportation Plan (R-ATP), which includes bicycle and pedestrian plans for all member agencies. The Plan provides a countywide inventory of existing conditions and planned countywide priority bicycle and pedestrian networks. Fresno COG's increased involvement in promoting bikeway and pedestrian (including trails) planning, funding and project development will continue in 2019-20.

#### Fresno/Clovis Class IV Separated Bikeway Feasibility Study

The Policy Board approved the Fresno-Clovis Metropolitan Area Class IV Separated Bikeway Feasibility Study in July 2017. This study addressed a new class of bicycle facility that will connect and improve the active transportation network in the metropolitan region. Products included engineering guidelines and design parameters that communities in Fresno County can use to construct Class IV separated bikeways.

#### Complete Streets

Fresno COG remains consistent with its Regional Transportation Plan policies concerning Complete Streets (Chapter 2) and will continue to work with its member agencies to provide Complete Streets guidance and training. In addition, competitive funding programs Fresno COG administers will take the Complete Streets Act into consideration by awarding points to projects that implement Complete Street policies.

## Previous Work Completed

1. Rail analysis of the 119 miles of the San Joaquin Valley Railroad within the portion of Fresno County west of the City of Fresno, accepted November 17, 2011.
2. Comprehensive analysis and summary presentation on draft High-Speed Rail EIR/EIS for the segment Fresno north and the segment Fresno south to COG Committees and Policy Board in September, 2011.
3. Rail analysis of that portion of the San Joaquin Valley Railroad between Reedley and the City of Fresno (26 miles) in Fresno County, accepted February 24, 2011.
4. Updated rail, aviation, and non-motorized modal elements, contained within the Regional Transportation Plan, adopted June 2018
5. Fresno Freight Rail Realignment Study, May 27, 2010.

## Products

1. Aviation, rail, bicycling, and pedestrian facilities inventories, reports, plans and products.
2. Memoranda, letters, minutes and notes related to aviation, rail, bicycling, and pedestrian modal element issues.
3. Reports and products related to the Amtrak San Joaquins, the San Joaquin Valley Railroad corridor in Fresno County and the San Joaquin Valley Class 1 Railroad (Union Pacific and Burlington Northern Santa Fe railroads) freight rail issues, Caltrans State Rail Plan, and rail consolidation/realignment.
4. Fresno County Regional Active Transportation Plan.
5. Fresno/Clovis Class IV Separated Bikeway Feasibility Study.

## Tasks

- 150.01 Monitor aviation, rail, bicycling, and pedestrian developments and emerging issues; evaluate and promote connectivity with other transportation modes; and, integrate with air quality planning as appropriate.
- 150.02 Monitor findings and recommendations of the Fresno Freight Rail Realignment Study and provide analysis and staff research on other rail matters as appropriate.
- 150.03 Document issues, provide analysis and staff research on Aviation System Plans and other aviation matters as appropriate.
- 150.04 Monitor and participate in activities of the San Joaquin Valley Rail Committee, including its evolution as the advisory committee to the San Joaquin Joint Powers Authority.
- 150.05 Coordinate with Tulare County and other Valley counties on potential strategies to prevent abandonment of important railroad corridors, in conjunction with appropriate recommendations of the Fresno County Rail Corridor Preservation/Acquisition and Transportation Alternatives Study and the San Joaquin Valley Railroad Business Plans (Reedley to Fresno and Firebaugh to Fresno).
- 150.06 Participate in initiatives/studies with regard to identifying and analyzing railroad corridors for preservation and alternative transportation uses, other fixed guideway studies and proposals, and New Technologies under the Measure C New Technology Program.
- 150.07 Monitor new Active Transportation innovations and technologies.
- 150.08 Monitor member agency active transportation projects and update plans as necessary.
- 150.09 Participate in the Technical Advisory Committees for the San Joaquin Valley Goods Movement Sustainable Implementation Plan and the San Joaquin Valley I-5 Goods Movement Safety Corridor Study to ensure that the advantages and opportunities provided by the Class I freight railroads and the short line freight railroad are represented.
- 150.10 Monitor and participate in activities of the San Joaquin Joint Powers Agency, the new Regional Governance structure of the Amtrak San Joaquins.
- 150.11 Participate in the Fresno Yosemite International Airport Master Plan Update as an advisory committee member.
- 150.12 Continue communicating and coordinating planning activities with Lemoore Naval Air Station.
- 150.13 Conduct analyses, as necessary, regarding potential crossings for grade separation.
- 150.14 Support implementation efforts for the Cross Valley Corridor Plan.



150 Other Modes															
Task Description	C O G	O T H R	% of Work	J U L	A U G	S E P	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N
150.01 Monitor new modal issues	■		35	■	■	■	■	■	■	■	■	■	■	■	■
150.02 Staff support - consolidation	■		1	■	■	■	■	■	■	■	■	■	■	■	■
150.03 Monitor aviation issues	■		3	■	■	■	■	■	■	■	■	■	■	■	■
150.04 SJV Rail Committee	■		10	■			■			■			■		
150.05 Rail Corridor Pres./Acq.	■		1	■	■	■	■	■	■	■	■	■	■	■	■
150.06 New Technologies	■	■	5	■	■	■	■	■	■	■	■	■	■	■	■
150.07 Monitor member agency projects and update plans as necessary	■	■	15	■	■	■	■	■							
150.08 Goods Movement SIP/I-5 TACs	■		15	■	■	■	■	■	■	■	■	■	■	■	■
150.09 Regional Governance	■		13	■	■	■	■	■	■	■	■	■	■	■	■
150.11 FYI Master Plan Advisory	■		1	■	■	■	■	■	■	■	■	■	■	■	■
150.12 Lemoore NAS Coordination	■		1	■	■	■	■	■	■	■	■	■	■	■	■

**150 Other Modal Elements**

Budget Account	Actual Cost 2017/18	Adopted Budget 2018/19	Annual Budget 2019/20	LOCAL FUNDS
Salaries	21,920	22,941	19,332	19,332
Benefits	7,461	6,837	6,684	6,684
Overhead	5,763	19,886	18,133	18,133
Total Staff Costs	35,144	49,664	44,149	44,149
Direct Costs				
Consultants	151,144	2,000	2,000	2,000
Total Direct Costs	151,144	2,000	2,000	2,000
<b>TOTAL</b>	<b>186,288</b>	<b>51,664</b>	<b>46,149</b>	<b>46,149</b>

LTF MATCH 11.47%

TOLL CREDIT MATCH 11.47%

## 152 High Speed Rail Planning

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### Objective

Assist the California High-Speed Rail Authority, in conjunction with Fresno COG member agencies, FresnoWorks, and interested citizens and organizations, with proposals and initiatives for the high-speed train system. Help identify and evaluate all issues associated with high-speed trains in Fresno County, including passenger station-area planning and design issues, operational issues and ongoing efforts to secure the heavy maintenance facility.

### Discussion

This work element is devoted to different high-speed rail issues. These issues include: securing a heavy- maintenance facility in Fresno or its vicinity and other economic opportunities; station area planning and design; coordination with other transportation modes within the metropolitan area and the entire central San Joaquin Valley region; using eminent domain; and numerous jurisdictional, financial, environmental, operational and social equity issues associated with implementing high-speed rail in Fresno County.

The downtown Fresno high-speed rail passenger station will be located along the Union Pacific corridor centered on the Mariposa Street alignment. The City of Fresno is taking the lead on station-area planning, with the passenger station functioning as an intermodal facility, including access to the station by FAX and Rural Transit Agency public transit.

### Previous Work Completed

- An “expression of interest” (FresnoWorks) for the High-Speed Train Heavy Maintenance Facility and its submittal to the High-Speed Rail Authority for consideration.
- Fresno Freight Rail Realignment Study/Rail Consolidation.
- Amendment to Measure C for \$25 million from the Rail Consolidation Subprogram for property acquisition and infrastructure improvements for the heavy maintenance facility.
- Comprehensive presentation to COG Committees and Policy Board on the project-level EIR/EIS for the segment Fresno north and the segment Fresno south.

### Products

1. Special high-speed rail planning studies as required, potentially with regard to the heavy-maintenance facility; transportation interface with downtown station; high-speed train passenger station architectural visioning; coordination between high-speed rail and Amtrak intercity rail, etc.
2. Meeting agenda packages, minutes, memoranda, letters, and other documentation related to the Fresno County Heavy-Maintenance Facility Steering Committee (FresnoWorks) and other committees and meetings.

### Tasks

- 152.01 Coordinate, consult, and collaborate with the California High-Speed Rail Authority on high-speed rail related plans, programs and studies.
- 152.02 Provide continuing staff support, including meeting preparation and presentation materials, to local groups and committees and the general public on high-speed rail issues.
- 152.03 Document issues, provide analyses and staff research on high-speed rail matters, as appropriate.
- 152.04 Attend and participate in meetings and workshops of the California High-Speed Rail Authority, as appropriate, regarding items of importance and relevance to the Fresno region.
- 152.05 Attend and participate in meetings and other activities of committees and working groups established to assist with activities associated with high-speed rail station-area planning.

152 High-Speed Rail Planning															
Task Description	C O G	O T H R	% of Work	J U L	A U G	S E P	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N
152.01 HSR plans, programs, & studies	■	■	10	■	■	■	■	■	■	■	■	■	■	■	■
152.02 Staff Support Committees, Public	■		10	■	■	■	■	■	■	■	■	■	■	■	■
152.03 Other HSR matters as app.	■		20	■	■	■	■	■	■	■	■	■	■	■	■
152.04 Attend HSRA meetings as app.	■		20	■	■	■	■	■	■	■	■	■	■	■	■
152.05 Station Area Planning	■	■	40	■	■	■	■	■	■	■	■	■	■	■	■

**152 High Speed Rail Planning**

Budget Account	Actual Cost 2017/18	Adopted Budget 2018/19	Annual Budget 2019/20	LOCAL FUNDS
Salaries	3,883	5,568	2,207	2,207
Benefits	1,322	1,813	763	763
Overhead	1,021	4,929	2,070	2,070
Total Staff Costs	6,226	12,310	5,040	5,040
Direct Costs				
Consultants	0	50,000	0	0
Agency Pass Thru	5,056	75,000	0	0
Grant Administration				
Total Direct Costs	5,056	125,000	0	0
<b>TOTAL</b>	<b>11,282</b>	<b>137,310</b>	<b>5,040</b>	<b>5,040</b>
LTF MATCH 11.47%				
TOLL CREDIT MATCH 11.47%				

## 153 Fresno County Airport Land Use Commission

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### Objective

The Fresno County Airport Land Use Commission coordinates airport land-use planning among state, regional and local agencies, delineating a compatible environment for the airport facility and, in turn, protecting a valuable local investment by adopting land-use policy plans.

### Discussion

Fresno Council of Governments (Fresno COG) has staffed and administratively supported functions of the Fresno County Airport Land Use Commission (ALUC) since 2008. The ALUC reviews land uses and land use changes, rezoning applications, zoning ordinance text amendments, airport master plans and building regulations proposed by local jurisdictions when they are located in one of the eight Fresno County public use or Naval Air Station Lemoore's airport influence areas. This review process determines plan and projects land use consistency with Fresno County Airport Land Use Compatibility Plans (ALUCP) for noise, safety, airspace protection, and aviation easement and protection.

In 2017, Fresno COG received funding from the Department of Transportation's State Aeronautics program to develop a unified Fresno County Airport Land Use Compatibility Plan (ALUCP). This plan combined all eight existing airport compatibility plans into one document, adding an additional chapter to address the land use compatibility issues and requirements of NAS Lemoore and adopted in December 2018. .

### Previous Work Completed

- Drafted agenda packets, and conducted ALUC meetings every other month (as needed) to review local agency actions and individual development projects, and determined consistency with the Fresno County Airport Land Use Commission Compatibility Land Use Plan
- Offered full administrative and planning support to the Fresno County Airport Land Use Commission
- Administered a \$300,000 Caltrans Division of Aeronautics grant to combine nine Airport Land Use Compatibility Plans into one document
- Updated the ALUC Handbook
- Provided staff level review on many plans and projects as requested, evaluating any inconsistencies with current ALUCPs

### Products

1. ALUC staff member support
2. Agenda packets, minutes, staff reviews, recommendations and reports
3. Written staff analysis of local agency projects or plans and individual development projects to determine consistency with the Fresno County Airport Land Use Compatibility Plan (ALUCP) prior to placing on ALUC agendas
4. ALUC webpage
5. ALUC Form 700 reporting
6. ALUCP amendments
7. Consultant contract for ALUCP implementation assistance

### Tasks

- 153.01 Provide staffing and administrative support
- 153.02 Provide technical assistance to local agencies and airports for the Airport Land Use Compatibility Plan
- 153.03 Draft agenda packets, communicate with ALUC members, conduct ALUC meetings every other month (as needed), and provide meeting follow-up communications
- 153.04 Prepare staff reports for the Airport Land Use Commission on matters of land use compatibility or consistency.
- 153.05 Review environmental documents to ensure consistency with airport land use compatibility plans and guidelines from the Caltrans Airport Land Use Planning Handbook
- 153.06 Review proposed revisions to airport master plans, FAR 150 studies, general plans, heliport layout plans and proposed ordinances
- 153.07 Coordinate with the state of California, airport authorities and local jurisdictions airport land use policies and implementation
- 153.08 Incorporate technical graphics for all county public use airports
- 153.09 Maintain and update Airport Land Use Commission information on the Fresno COG website
- 153.10 Participate in the California Airport Land Use Commission Consortium, a statewide forum to support ALUCs through collaboration and education.

150.11 Oversee on-call contract with Coffman Associates for ALUCP implementation assistance..

153 Airport Land Use Commission															
Task Description	COG	OTHR	% of Work	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN
153.01 Provide staffing and Admin. support	■		20	■	■	■	■	■	■	■	■	■	■	■	■
153.02 Provide technical assistance to local agencies and airports	■	■	8	■	■	■	■	■	■	■	■	■	■	■	■
153.03 Prepare agenda packets and follow-up	■		15	■	■	■	■	■	■	■	■	■	■	■	■
153.04 Prepare staff reports	■		15	■	■	■	■	■	■	■	■	■	■	■	■
153.05 Review environmental documents	■		15	■	■	■	■	■	■	■	■	■	■	■	■
153.06 Review proposed revisions to plans and studies	■		10	■	■	■	■	■	■	■	■	■	■	■	■
153.07 Coordinate with Caltrans, ALUC, airports and public	■		5	■	■	■	■	■	■	■	■	■	■	■	■
153.08 Technical graphics for airports			3	■	■	■	■	■	■	■	■	■	■	■	■
153.09 Update ALUC info on Fresno COG website	■		2	■	■	■	■	■	■	■	■	■	■	■	■
153.10 Participate in the CalALUC Consortium	■	■	3									■	■	■	■
153.11 NAS Lemoore Coordination	■		4	■	■	■	■	■	■	■	■	■	■	■	■

**153 Airport Land Use Commission**

Budget Account	Actual Cost 2017/18	Adopted Budget 2018/19	Annual Budget 2019/20	LOCAL FUNDS
Salaries	16,797	21,507	11,024	11,024
Benefits	5,717	7,116	3,733	3,733
Overhead	4,416	19,115	10,286	10,286
Total Staff Costs	26,931	47,738	25,043	25,043
Direct Costs				
Consultants	240,655	80,000	5,000	5,000
Grant Specific Travel		3,000	0	0
County Counsel	1,049	5,000	5,000	5,000
Total Direct Costs	241,704	88,000	10,000	10,000
<b>TOTAL</b>	<b>268,635</b>	<b>135,738</b>	<b>35,043</b>	<b>35,043</b>
LTF MATCH 11.47%				
TOLL CREDIT MATCH 11.47%				

Consultants  
 Coffman On Call 5,000

## 170 Regional Transportation Plan

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### Objective

Fresno COG maintains a continuous, coordinated and comprehensive planning and implementation process. The 2018 Regional Transportation Plan includes both long-range and short-range strategies and actions for implementing an integrated intermodal transportation system. It addresses the federally required planning factors emanating from MAP-21 and FAST Act, statewide transportation planning emphasis areas and legislative initiatives including SB 375 and AB 32.

The 2018 Plan is fiscally constrained, and is consistent with the Environmental Protection Agency's defined transportation conformity process and all local plans. The 2018 RTP also complies with the applicable requirement of 23 CFR Part 450, which regulates metropolitan transportation planning and programming. Additionally, this plan considers greenhouse gas emission reduction issues not addressed in OWP Element 180 (Air Quality /Transportation Planning) and the emphasis areas included in the new federal transportation act. The 2018 RTP contains a Sustainable Communities Strategy (SCS) and includes a chapter addressing transportation performance management required under 23 U.S.C. 150(c).

### Discussion

Fresno COG worked with its member agencies and stakeholders to develop and adopt an SCS that met greenhouse gas emission reduction targets set by the California Air Resources Board (ARB), and also advanced the Blueprint smart growth principles valued by Fresno County communities.

Fresno COG has developed an Integrated Transport and Health Impact Model (ITHIM) with help from the State and Fresno County Public Health Department. Public health has been integrated in the scenario analysis as part of the performance matrix. Fresno COG also implemented an economic land-use model (Cube Land) to add a layer of economic refinement and realism to its land-use allocation strategies.

RTP development reflects consistency with Joint Planning Regulations (23 CFR 450; 49 CFR 613), and the FTA and FHWA Strategic Plans that require RTPs to focus on the efficient and environmentally sound movement of both people and goods.

MAP-21 and FAST ACT both require target development for a series of transportation performance measures that have either been finalized or are still going through the Notice of Proposed Rulemaking (NPRM) process. Fresno COG incorporated the safety measures identified by the FHWA in the 2018 RTP. The 2018 RTP also included Transit Asset Management (TAM) targets for the region.

This work element identifies staff time required to begin implementing the 2018 RTP and begin the 2022 RTP.

### Previous Work Completed

In May 2014, the Fresno COG Policy Board directed staff to develop three SCS programs to ensure continuous implementation of strategies in the 2014 RTP/SCS. These SCS implementation programs are: the Transportation Needs Assessment Program, the Sustainable Infrastructure Planning Grant Program, and the Agricultural Mitigation Program. The Transportation Needs Assessment Program was completed in September 2016; Fresno COG's Policy Board adopted the Agricultural Mitigation Program White Paper; the Sustainable Infrastructure Planning Grant Program has been funded with SB 1 planning grant funds and was launched in 2018. The 2018 RTP/SCS was adopted in July 2018. ARB staff started reviewing the 2018 RTP in December 2018, and is expected to determine whether the SCS will meet the GHG targets. Fresno COG staff offered GHG reduction target recommendations for the third SCS (2022 RTP/SCS), which the ARB adopted in spring 2018. COG staff has also been involved in ARB's SCS review guideline update and the SB 150 report.

### Products

1. RTP Project Mapping Tool
2. RTP amendments
3. RTP Public Outreach Plan
4. RTP Roundtable recruitment
5. RTP outreach communications via email/website/social media
6. Focus group and scientific survey for regional priorities and values

## Tasks

170.01 Develop an online mapping tool for the RTP projects, which will help COG staff, elected officials and the public visualize future transportation investment planned in the RTP/SCS.170.02 Conduct focus group meetings and a scientific survey to reaffirm the region's priorities and values

170.03 Update Fresno COG Public Participation Plan: Launch update with public meeting to discuss outreach needs and policies

170.04 Release draft Fresno COG Public Participation Plan (PPP) for 45-day review and comment. Respond to comments and edit PPP.

170.05 Present the PPP to RTP Roundtable, Fresno COG committees and Policy Board for approval

170.06 Community-based mini grant application updated and released to the public. Applications received, interviews conducted and proposals selected for committee and Policy Board approval

170.07 Begin outreach communications via meeting agendas, email, website and social media

170 Regional Transportation Plan																
Task Description	C	O	%	J	A	S	O	N	D	J	F	M	A	M	J	
	O	T	of	U	U	E	C	O	E	A	E	A	P	A	U	
	G	H	Work	L	G	P	T	V	C	N	B	R	R	Y	N	
170.01 Develop an online RTP project mapping tool	■	■	20	■	■	■	■	■	■	■	■	■	■	■	■	
170.02 Conduct focus group meetings and the scientific survey	■	■	20				■	■	■	■						
170.03 Updated COG PPP	■		10						■	■	■	■				
170.04 PPP 45-day Public Review and Comment/edits	■		5							■	■					
170.05 Present PPP to Boards and Committees	■		5								■	■				
170.06 Mini Grant applications released and grantees selected	■		20										■	■	■	
170.07 Begin outreach communications	■		20						■	■	■	■	■	■	■	

## 170 Regional Transportation Plan

Budget	Actual Cost	Adopted Budget	Annual Budget	FHWA PL	FHWA Carry Fwd
Account	2017/18	2018/19	2019/20	PL	Fwd
Salaries	395,373	169,848	176,101	176,101	
Benefits	134,569	53,699	58,660	58,660	
Overhead	103,942	149,285	163,629	163,629	
Total Staff Costs	633,884	372,832	398,390	398,390	0
Direct Costs					
Consultants	185,743	150,000	0	0	0
Supplies/Printing			10,000		10,000
Workshops	450	0	5,000	0	5,000
Promotion/Outreach	8,491	0	53,000	0	53,000
Total Direct Costs	194,684	150,000	68,000	0	68,000
TOTAL	828,568	522,832	466,390	398,390	68,000
LTF MATCH 11.47%					
TOLL CREDIT MATCH 11.47%				45,695	7,800

## 171 Transportation Performance Management

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### Objective

Comply with MAP 21 requirement for Transportation Performance Management and work with federal/state agencies, local governments and stakeholders to establish appropriate targets for the region.

### Discussion

Federal transportation bills MAP-21 and FAST Act require MPOs to conduct performance-based planning and focus on achieving performance outcomes. FHWA defines Transportation Performance Management (TPM) as a strategic approach that uses system information to make investment and policy decisions to achieve national performance goals.

Transportation performance is managed through different metrics, including safety, bridge and pavement conditions, congestion/system performance and transit asset management. Each performance area contains a series of performance measures that MPOs need to set targets for their respective region.

- Safety (PM1): achieve a significant reduction in traffic fatalities and serious injuries on all public roads.
- Pavement and Bridge (PM2): maintain the highway infrastructure asset system in a state of good repair.
- System Performance/Freight/CMAQ (PM3): achieve a significant reduction in congestion on the National Highway System.
- Transit Asset Management: maintain the transit capital assets in a state of good repair.

### Previous Work Completed

The 2018 Fresno COG safety performance targets were set in February 2018 for each of the five safety performance measures: number of fatalities, rate of fatalities, number of serious injuries, rate of serious injuries, and number of non-motorized fatalities and serious injuries. Fresno COG adopted evidence-based targets which project future year fatalities and serious injuries based on recent trends.

Two-year and four-year targets were set in November 2018 for the 6 PM2 performance measures and 4 PM3 performance measures that apply to Fresno COG. Fresno COG supports the statewide targets for all measures.

Fresno COG developed the 2018 regional TAM targets by weighting the targets set by the local transit providers, Fresno Area Express (FAX) and Fresno County Rural Transit Agency (FCRTA). The transit asset management targets as well as the transit asset management plan by each transit agency were referenced in the 2019 TIP amendment.

### Products

1. 2020 Safety Performance Targets
2. Database of past and existing safety performance conditions.
3. Database of past and existing pavement and highway performance conditions.
4. Database of past and existing system performance conditions.

### Tasks

- 171.01 Update safety performance database with latest data and establish 2020 safety performance targets.
- 171.02 Organize safety advisory committee for ongoing discussion of safety facts and improvements.
- 171.03 Apply for grant used for education campaigns on transportation safety.
- 171.04 Combine and integrate data from various sources into databases storing all past and existing performance conditions.



171 Transportation Performance Management																
Task Description	C O G	OT HR	% of Work	J U L	A U G	S E P	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	
171.01 Update safety performance database with latest data and establish 2020 safety performance targets.	■		30				■	■	■	■						
171.02 Organize safety advisory committee for ongoing discussion of safety facts and improvements.	■		30	■			■				■			■		
171.03 Apply for grant used for education campaigns on transportation safety.	■		30	■	■	■	■	■								
171.04 Combine and integrate data from various sources into databases storing all past and existing performance conditions	■		10								■	■	■	■	■	

**171 Transp Performance Management**

Budget Account	Actual Cost 2017/18	Adopted Budget 2018/19	Annual Budget 2019/20	FTA 5303
Salaries	0	38,088	41,332	41,332
Benefits	0	12,560	12,174	12,174
Overhead	0	33,823	37,294	37,294
Total Staff Costs	0	84,471	90,800	90,800
Direct Costs				
Total Direct Costs	0	0	0	0
<b>TOTAL</b>	<b>0</b>	<b>84,471</b>	<b>90,800</b>	<b>90,800</b>
LTF MATCH 11.47%				
TOLL CREDIT MATCH 11.47%				10,415

## 172 Congestion Management Process (CMP)

### Objective

To implement Fresno COG’s 2017 Congestion Management Process (CMP) update and continue to monitor regional congestion and system performance.

### Discussion

The final rule for the Federal Management and Monitoring Systems (Title 23 Code of Federal Regulations Chapter I, Subchapter F, Part 500) defines an effective CMP as a systematic process for managing congestion that provides information on transportation system performance and on alternative strategies for alleviating congestion and enhancing the mobility of persons and goods to levels that meet State and local needs.

Fresno COG’s Policy Board approved its 2017 CMP update final report in October 2017, guided by a CMP committee that comprised member agencies, Caltrans, transit operators and public stakeholders. The 2017 CMP update process used the most recent edition of FHWA’s “The Congestion Management Process: A Guidebook” to guide the efforts.

### Previous Work Completed

Working in partnership with FHWA, Fresno COG identified and developed a scope of work for the 2017 CMP update. The steering committee redefined the CMP network, limited it to the major freeways in the urban area, while also established three performance measures for monitoring, e.g.: travel time index, planning time index and delay. Staff developed a Congestion Monitoring Dashboard for the Fresno region that provides live-speed information on a website for the major freeways in the Fresno/Clovis Metro Area and also analyzes historical performance based on the identified performance measures. The Committee also defined congestion in Fresno County. Fresno COG identified an approach to integrate the CMP into the TIP planning process. Speed and crash data is mapped and provided to the Surface Transportation Block Grant (STBG) project selection process.

As part of the CMP program, Fresno COG received \$20,000 from the FHWA Bicycle-Pedestrian Count Technology Program in spring 2015 to deploy automated pedestrian and bicycle counting equipment and encourage non-motorized count collection efforts in the MPO planning areas. The bicycle-pedestrian count program concluded in spring 2016. Member agencies continued to use the portable bike and pedestrian counters in their data collection efforts for bike/pedestrian activities.

### Products

1. Congestion Monitoring Dashboard

### Tasks

- 172.01 Maintain the Congestion Monitoring Dashboard
- 172.02 Continue to provide bike/pedestrian counters to member agencies for their data collection efforts
- 172.03 Provide speed and crash mapping to the STBG project selection process for scoring purposes
- 172.04 Monitor and perform the SOV analysis process for any SOV projects on the CMP network

172 Congestion Management Process																
Task Description	COG	OT HR	% of Work	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	
172.01 Maintain the Congestion Monitoring Dashboard	■		5	■	■	■	■	■	■	■	■	■	■	■	■	
172.02 Provide bike/ped counters to member agencies		■	40	■	■	■	■	■	■	■	■	■	■	■	■	
172.03 Provide speed and crash data to RSTP scoring process			25							■		■				
172.04 Monitor and conduct SOV analysis	■		30	■	■	■	■	■	■	■	■	■	■	■	■	

172 Congestion Management Program

Budget Account	Actual Cost 2017/18	Adopted Budget 2018/19	Annual Budget 2019/20	FTA 5303	FTA Carry Fwd
Salaries	40,166	31,610	18,274	18,274	
Benefits	13,671	10,373	5,875	5,875	
Overhead	10,559	28,036	16,832	16,832	
Total Staff Costs	64,396	70,019	40,981	40,981	0
Direct Costs					
Consultants	35,745	20,000	20,000	0	20,000
Total Direct Costs	35,745	20,000	20,000	0	20,000
<b>TOTAL</b>	100,141	90,019	60,981	40,981	20,000
LTF MATCH 11.47%					
TOLL CREDIT MATCH 11.47%				4,701	2,294
Consultant CMP Update	20,000				

## 180 Air Quality Transportation Planning

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### Objective

The Air Quality Transportation Planning work element provides for a coordinated transportation and air quality planning process. Both the federal and California Clean Air Acts require that transportation plans, programs and projects conform to State Implementation Plans (SIPs), and establish the criteria and procedures for determining whether or not they conform.

### Discussion

Transportation conformity is required by section 176(c) of the 1990 Federal Clean Air Act. Transportation conformity to a SIP means that on-road transportation activities will not produce new air quality violations, worsen existing violations, or delay timely attainment of the NAAQS. In nonattainment and maintenance areas, federal regulations require that Regional Transportation Plans (RTPs), Federal Transportation Improvement Programs (FTIPs) and federally funded or approved highway and transit activities demonstrate transportation conformity.

#### RTP Conformity

Transportation conformity is intended to ensure that federal funding and approval are given to those transportation activities that support SIP purposes and goals. Conformity ensures that these transportation activities do not degrade air quality and that they support attainment of the NAAQS. The MPO and the US DOT (FHWA/FTA) have a responsibility to ensure that the RTP conforms to the SIP.

The Federal transportation conformity rule requires interagency consultation on issues that would affect the conformity analysis, such as the underlying assumptions and methodologies used to prepare the analysis. Interagency consultation is generally conducted through the San Joaquin Valley COG Director's Association-Interagency Consultation Group (IAC).

### Previous Work Completed

1. Updates/presentations/information to member agencies on revisions, amendments and guidance developed from federal and California Clean Air Acts
2. Memorandum of understanding among the eight MPOs in the San Joaquin Valley air basin and the SJVAPCD.
3. Emissions travel forecasts
4. Provided updated travel factors to the SJVAPCD
5. Assisted SJVAPCD in developing the 2007 Eight-hour Ozone Plan, the 2008 PM2.5 Plan, the 2007 PM10 Maintenance Plan and request for redesignation and the CO Maintenance Plan, 2012 PM2.5 Plan, 2015 PM2.5 Plan, Air District rules, and transportation conformity determinations (2010, 2011, 2012, 2014, 2015, 2017)
6. 2017-18 Congestion Mitigation and Air Quality Improvement Program (CMAQ) call for projects: Process involves series of meetings with member agencies, stakeholders, developing application packet, compiled projects submitted, calculated emission reductions and cost-effectiveness, convened the scoring committee, and presented the committees' recommended projects to the Fresno COG Policy Board for approval. Fresno COG continues to manage and assist member agencies in the delivery of these projects.
7. 2018 Conformity Analysis for the 2019 FTIP and 2018 RTP
8. Project level conformity determinations (hot-spot assessments)
9. Valley-wide Model Steering Committee
10. Statewide Conformity Working Group
11. San Joaquin Valley Clean Cities Coalition
12. California Federal Programming Group.
13. Transportation Conformity in the San Joaquin Valley presentation for Caltrans district project managers

### Products

1. Various air quality efforts/outreach/work products/sharing best practices with the SJVAPCD and other Valley MPOs' support staff. (i.e., development of new incentive programs, evaluation of public outreach programs, providing member contact information for the SJVAPCD)
2. New motor vehicle emission budgets in support of State Implementation Plans (SIPs), new national ambient air quality standards and updates to EMFAC (EMissions FACTor-ARB's mobile source model).
3. San Joaquin Valley COG Directors Association-Interagency Consultation Group (IAC) to address pertinent transportation modeling, air quality modeling, and transportation conformity analysis issues.
4. Annual CMAQ Improvement Program Report
5. Project-level conformity determinations (hot-spot assessments)

6. Conformity analysis including model runs for each regionally significant FTIP amendment, and RTP
7. Monitor and implement federal air quality regulations. Assure compliance with regulations
8. Interregional IAC meetings and Statewide Air Quality Conformity Working Group meetings
9. Valley air quality workshops.
10. Support for member agencies in programming/delivering their CMAQ projects.
11. Updates to Fresno COG Transportation Technical Committee (TTC) Policy Advisory Committee (PAC) and Policy Board regarding air quality regulatory actions and Fresno COG planning processes.

## Tasks

- 180.01 Monitor State and federal guidance related to air quality transportation planning requirements.
- 180.02 Provide technical support and assistance on applicable transportation planning issues to the San Joaquin Valley Air Pollution Control District (SJVAPCD).
- 180.03 Participate with the other Valley MPOs in the San Joaquin Valley COG Director's Association- IAC to address pertinent transportation modeling, air quality modeling, and conformity analysis issues.
- 180.04 Conduct conformity determinations to ensure that the Regional Transportation Plan, FTIP, and subsequent amendments conform to the State Implementation Plans (SIPs), required by laws and regulations.
- 180.05 Submit future-year travel forecasts to the SJVAPCD and the California Air Resources Board.
- 180.06 Work with the SJVAPCD and other agencies in determining whether there are TCMs, Reasonably Available Control Measures (RACM) and/or Best Available Control Measures (BACM), which could be pursued for congestion reduction or inclusion in attainment demonstration plans.
- 180.07 Participate in truck and goods movement studies along with the SJVAPCD, MPOs, and other government agencies.
- 180.08 Continue with the ongoing public education process and work to develop outreach programs on conformity, air quality, and other transportation issues.
- 180.09 Assist local agencies with emissions calculations and offer general support for projects funded through the CMAQ program.
- 180.10 Work with the SJVAPCD and California Air Resources Board to jointly evaluate EMFAC (EMissions FACtor model) and California mobile source control measures on motor vehicle emissions projections.
- 180.11 Identify methods, procedures, and/or alternatives to analyzing the effect of transportation modes, infrastructure and land use patterns on air quality.

180 Air Quality/Transportation Planning																
Task Description	C O G	O T H R	% of Work	J U L	A U G	S E P	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N	
180.01 Monitor State/Federal guidance	■	■	5	■	■	■	■	■	■	■	■	■	■	■	■	
180.02 Tech Assist to SJVAPCD	■	■	10	■	■	■	■	■	■	■	■	■	■	■	■	
180.03 Interagency Consultation Group	■	■	10	■	■	■	■	■	■	■	■	■	■	■	■	
180.04 Conformity determinations	■	■	20								■	■	■	■	■	
180.05 Submit travel forecasts	■	■	5				■	■	■							
180.06 TCMs/RACM/BACM	■	■	5	■	■	■	■	■	■	■						
180.07 Truck movement studies	■	■	5	■	■	■	■	■	■	■	■	■	■	■	■	
180.08 Public Education	■	■	5	■	■	■	■	■	■	■	■	■	■	■	■	
180.09 CMAQ Emissions	■	■	25			■	■	■	■	■	■	■	■	■	■	
180.10 Evaluate EMFAC Updates	■	■	5	■	■	■	■	■	■	■	■	■	■	■	■	
180.11 Evaluate emission impacts	■	■	5	■	■	■	■	■	■	■	■	■	■	■	■	

**180 Air Quality/Trans. Planning**

Budget	Actual Cost	Adopted Budget	Annual Budget	FTA	FTA Carry Fwd
Account	2017/18	2018/19	2019/20	5303	
Salaries	41,388	85,372	58,309	55,014	3,295
Benefits	14,087	30,721	19,819	18,712	1,107
Overhead	10,881	77,526	54,455	51,386	3,069
Total Staff Costs	66,355	193,619	132,583	125,112	7,471
Direct Costs					
Agency Pass Thru	46,896	65,000	65,000	0	65,000
Grant Administration					
Total Direct Costs	46,896	65,000	65,000	0	65,000
<b>TOTAL</b>	<b>113,251</b>	<b>258,619</b>	<b>197,583</b>	<b>125,112</b>	<b>72,471</b>
LTF MATCH 11.47%					
TOLL CREDIT MATCH 11.47%				14,350	8,312
Agency Pass Through					
Air Quality Liason - San Joaquin					
COG	65,000				
Total	65,000				

# Transportation Program Development

## 210 Measure C Reauthorization Implementation

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### Objective

To provide the organizational structure, planning and staffing for an expenditure plan that guides the Measure C 1/2 cent sales tax measure.

Fresno COG continues to provide planning and financial services for several Measure C programs including the: Regional Transportation Program, Senior Taxi Scrip Program, Carpool Incentive Program, Commuter and Agricultural Worker Vanpool programs and the Regional Transportation Mitigation Fee Program. Fresno COG staff also assists with the Measure C Transit-Oriented-Development Program, the New Technology Reserve Fund and provides staff support to the Measure C Citizen Oversight Committee.

### Discussion

In its role as the state designated Regional Transportation Planning Agency for Fresno County, Fresno COG is legislatively responsible for preparing an expenditure plan that identifies the expenditures of revenues generated from a local sales tax measure dedicated to transportation. The reauthorization of Measure C provides dedicated transportation funding revenues to address regional and local needs through 2027.

### Products

1. Strategic Implementation Plan
2. Public Transportation Infrastructure Study
3. Senior Taxi Scrip, Measure C Carpool Incentive, Commuter and Agricultural Worker Vanpool Program, and the Regional Transportation Mitigation Fee Program implementation plans and strategies
4. Measure C Regional Transportation Plan Update
5. Measure C Regional Transportation Short-Term Program
6. Updates to the Strategic Implementation Plan for all Measure C programs that Fresno COG oversees
7. Update to the *Regional Transportation Program* component of Measure “C” Expenditure Program
8. Programming updates to the Measure “C” Expenditure Program in the Federal Transportation Improvement Program (FTIP)
9. .
10. Staff support for the Measure C Citizen Oversight Committee
11. List of recommended projects to award screened by the New Technology Multidisciplinary Advisory Group and approved by the FCOG Policy Board to FCTA Board.
12. New Technology Reserve Fund.

### Tasks

- 210.01 Update Measure C Strategic Implementation Plans for Measure C’s Regional Subprograms as needed
- 210.02 Address other implementation requests and requirements as issues arise
- 210.03 Administer sixth funding cycle, reconvene the TOD Technical Advisory Committee (TAC) and review the 2019 TOD Program Guidelines and Policies after the sixth funding cycle is completed.
- 210.04 Oversee and document the Measure C: Taxi Scrip Program, Regional Transportation Mitigation Fee Program, Commuter and Agricultural Worker Vanpool Programs, New Technology Reserve Fund and Carpool Incentive Program.
- 210.05 Staff support and administration for all aspects of the Measure C Citizen Oversight Committee, including meetings, recruitment, communications, annual report support
- 210.06 Monitor New Technology reserve funding projects
- 210.07 Oversee the Fresno State New Technology Reserve Fund Grant

210 Measure "C" Reauthorization Implementation															
Task Description	C O G	O T H R	% of Work	J U L	A U G	S E P	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N
210.01 Update Strategic Implementation Plans as needed	■	■	10	■	■	■	■	■	■	■	■	■	■	■	■
210.02 Address other implementation requests and requirements	■	■	15	■	■	■	■	■	■	■	■	■	■	■	■
210.03 Administer current funding cycle, and review TOD Program Guidelines and Policies	■	■	10	■	■	■	■	■	■	■	■	■	■	■	■
210.4 Oversee and document the Measure C: Taxi Scrip Program, Regional Transportation Mitigation Fee Program, Commuter and Agricultural Worker Vanpool Programs, New Technology Reserve Fund and Carpool Incentive Program.	■	■	10	■	■	■	■	■	■	■	■	■	■	■	■
210.05 Implement RTMF, Carpool, Vanpool and Taxi Scrip	■	■	30	■	■	■	■	■	■	■	■	■	■	■	■
210.06 Staff the COC	■	■	15	■	■	■	■	■	■	■	■	■	■	■	■
210.07 Monitor New Technology Reserve Funding Projects	■	■	5	■	■	■	■	■	■	■	■	■	■	■	■
210.08 Oversee the Fresno State New Technology Reserve Fund Grant	■	■	5	■	■	■	■	■	■	■	■	■	■	■	■

**210 Measure "C" Extension**

Budget Account	Actual Cost 2017/18	Adopted Budget 2018/19	Annual Budget 2019/20	LOCAL FUNDS
Salaries	171,468	143,492	140,412	140,412
Benefits	58,361	50,131	48,308	48,308
Overhead	45,078	129,301	131,538	131,538
Total Staff Costs	274,908	322,924	320,258	320,258
Direct Costs				
Consultants		30,000	30,000	30,000
Agency Pass Thru		5,514,210	4,521,580	4,521,580
Grant Administration				
Total Direct Costs	0	5,544,210	4,551,580	4,551,580
<b>TOTAL</b>	<b>274,908</b>	<b>5,867,134</b>	<b>4,871,838</b>	<b>4,871,838</b>
LTF MATCH 11.47%				
TOLL CREDIT MATCH 11.47%				
Measure "C" Update	30,000			
Agency Pass Thru				
FSU Transportation Institute	1,985,259			
FCRTA Electric Vehicles	2,536,321			
Total	4,521,580			



## 211 Measure C Citizen Oversight Committee

### Objective

To inform the public and to ensure that the Measure C funding program revenues and expenditures are spent as promised in the 2006 Measure C Extension Expenditure Plan.

### Discussion

The 2006 Measure C Extension Expenditure Plan calls for a Citizen Oversight Committee (COC) to review spending under the transportation sales tax. The Committee may receive, review and recommend any action or revision to plans, programs, audits or projects that is within the scope of its purpose stated above.

### Previous Work Completed

The 13-member Citizen Oversight Committee was formed in March 2007 with members appointed by the Fresno County Mayors' Select Committee. The Oversight Committee meetings continue to be scheduled on an as-needed basis, not typically occurring more than once per month.

### Products

1. Local agency budget reports
2. Citizen Oversight Committee formal annual report
3. Meeting agendas, minutes, attachments
4. Install new COC members
5. Maintain COC webpage

### Tasks

- 211.01 Prepare, publish and print meeting agendas and materials, notifying the committee and interested parties of agenda packet availability
- 211.02 Design, publish, email, review and submit Citizen Oversight Committee local agency reporting budget forms for all local agencies receiving Local Measure C funds
- 211.03 Provide Citizen Oversight Committee members with information and staff support needed to write and publish their formal annual report to the public
- 211.04 Recruit new members to fill available positions due to term expiration or resignation
- 211.05 Communicate with Citizen Oversight Committee members regarding committee business via phone and email
- 211.06 Work as liaison between local agencies and Citizen Oversight Committee members
- 211.07 Update the Fresno COG website with current meeting and committee information
- 211.08 Communicate with FCTA regarding issues and concerns of the committee, and supply the committee with FCTA information and reports

211 Measure C Citizen Oversight Committee															
Task Description	C O G	O T H R	% of Work	J U L	A U G	S E P	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N
211.01 Meeting agendas, materials	■	■	30			■	■	■	■	■	■	■	■	■	
211.02 COC Local Agency Reporting Forms	■	■	25	■	■	■	■	■	■	■				■	■
211.03 Annual Report assistance	■	■	5	■	■	■	■	■	■						
211.04 Recruiting new members	■	■	5	■	■	■	■	■	■	■	■	■	■	■	■
211.05 Communication with COC members	■	■	15	■	■	■	■	■	■	■	■	■	■	■	■
211.06 Liaison between COC and locals	■	■	8	■	■	■	■	■	■	■	■	■	■	■	■
211.07 Update Fresno COG website	■	■	4	■	■	■	■	■	■	■	■	■	■	■	■
211.08 Liaison between FCTA and COC	■	■	8	■	■	■	■	■	■	■	■	■	■	■	■

**211 Measure "C" Oversight Committee**

Budget Account	Actual Cost 2017/18	Adopted Budget 2018/19	Annual Budget 2019/20	LOCAL FUNDS
Salaries	10,278	11,727	11,459	11,459
Benefits	3,498	3,842	3,898	3,898
Overhead	2,702	10,397	10,704	10,704
Total Staff Costs	16,479	25,966	26,061	26,061
Direct Costs				
Other Misc Expense	0	1,000	1,000	1,000
Total Direct Costs	0	1,000	1,000	1,000
<b>TOTAL</b>	16,479	26,966	27,061	27,061
LTF MATCH 11.47%				
TOLL CREDIT MATCH 11.47%				

## 212 Measure C Carpool/Vanpool Programs

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### Objective

To encourage carpooling and commuter vanpooling in Fresno County.

### Discussion

The 2006 Measure C Extension Expenditure Plan funds the carpool incentive and vanpool subsidy programs. Fresno County Transportation Authority (FCTA), charged Fresno COG with administering, overseeing and implementing the Measure C carpool/vanpool programs due to its staff's expertise in ridesharing. The commuter vanpool program provides an equal opportunity for both public and private industry competition, as well as potential public/private partnerships, offering subsidies and reimbursements for new and existing vanpools originating within Fresno County. The Carpool Incentive Program offers Fresno County commuters an opportunity to be chosen for monthly incentive awards by registering for the Measure C Carpool Incentive Program online at [www.valleyrides.com](http://www.valleyrides.com), carpooling a minimum of two days per week, and submitting carpool logs through the program's system. Awards are given pending the completion, submission and approval of required online information. After eight eligible entries, participants qualify for the annual grand prize giveaway.

### Previous Work Completed

Program guidelines were updated and approved in 2017. The updated guidelines include a monthly lease subsidy for existing vanpools operating beyond their second year of vanpooling.

Fresno COG has completed nine years of managing the Measure C Carpool Incentive Program hosting a ninth Grand Prize Giveaway in June 2018. COG staff continues to research and secure discounts for awards to program participant winners. In response to participant feedback, COG staff continues to award monthly winners \$2,000; with one (1) \$1,000 award and two (2) \$500 awards, plus, up to an additional \$2,000 per month for other promotional giveaways, contests, etc. COG rideshare staff researched several new rideshare platform options and released an RFP August 28, 2018 to update the Valleyrides website and ride-matching functions. with multi-modal transportation/trip planning options to better serve college campuses, and existing participants.

During the 2017-2018 fiscal year, 10,948 commute logs were submitted into the [valleyrides.com](http://valleyrides.com) Measure C Carpool system.

### Products

1. Rideshare (carpool/vanpool) incentive program
2. Grand prize giveaway event
3. Monthly rideshare awards
4. Valleyrides website, rideshare registrations, ride-match and outreach portal
5. Commuter vanpool subsidy program

### Tasks

- 212.01 Coordinate the Measure C carpool grand prize giveaway event and purchase prizes
- 212.02 Evaluate previous fiscal years' programs and events
- 212.03 Publicize the programs via website, email, public service announcements, community events, presentations, news articles, media and other cost effective means available, offering assistance to employers to help start or promote rideshare programs within their companies
- 212.04 Post and update all related information and forms on Fresno COG and Valleyrides' websites
- 212.05 Receive and evaluate all applications for each vanpool
- 212.06 Field calls from the public, answer emails and assist walk-in traffic
- 212.07 Notify recipients and sign agreements/forms with vanpool providers
- 212.08 Coordinate all aspects of the monthly Measure C carpool incentive award giveaways. Dispense incentive awards. Document all purchases and disbursements
- 212.09 Receive and process monthly vanpool invoices and mail out subsidies and reimbursements
- 212.10 Submit claim forms to FCTA
- 212.11 Complete bi-monthly, quarterly and year-end reports

212 Measure C Carpool/Vanpool Programs															
Task Description	C O G	O T H R	% of Work	J U L	A U G	S E P	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N
212.01 Carpool Grand Prize Giveaway	■	■	15	■								■	■	■	■
212.02 Evaluate programs	■	■	5	■	■	■						■	■	■	■
212.03 Publicize Programs	■	■	12	■	■	■	■	■	■	■	■	■	■	■	■
212.04 Maintain websites	■	■	5	■	■	■	■	■	■	■	■	■	■	■	■
212.05 Vanpool applications	■	■	15	■	■	■	■	■	■	■	■	■	■	■	■
212.06 Calls, emails walk-in traffic	■	■	7	■	■	■	■	■	■	■	■	■	■	■	■
212.07 Notify/sign providers	■	■	8	■	■	■	■	■	■	■	■	■	■	■	■
212.08 Carpool Monthly Incentive Awards	■	■	12	■	■	■	■	■	■	■	■	■	■	■	■
212.09 Monthly vanpool invoices	■	■	10	■	■	■	■	■	■	■	■	■	■	■	■
212.10 Claim forms to FCTA	■	■	4	■	■	■	■	■	■	■	■	■	■	■	■
212.11 Reporting	■	■	6	■	■	■	■	■	■	■	■	■	■	■	■

**212 Measure "C" Ride Share/Van Pool**

Budget Account	Actual Cost 2017/18	Adopted Budget 2018/19	Annual Budget 2019/20	LOCAL FUNDS
Salaries	47,421	38,515	43,914	43,914
Benefits	16,140	14,811	17,099	17,099
Overhead	12,467	35,611	42,526	42,526
Total Staff Costs	76,029	88,937	103,539	103,539
Direct Costs				
Supplies/Printing		10,440	10,440	10,440
Software Support & Maint	389	5,000	32,000	32,000
Promotion/Outreach	10,902	60,000	60,000	60,000
Carpool Subsidy	45,778	48,000	48,000	48,000
Prizes & Awards	34,548	32,000	32,000	32,000
Commuter Van Pool Subsidy	181,182	165,000	185,000	185,000
Grant Specific Travel	128	500	500	500
Total Direct Costs	272,927	320,940	367,940	367,940
<b>TOTAL</b>	<b>348,956</b>	<b>409,877</b>	<b>471,479</b>	<b>471,479</b>
LTF MATCH 11.47%				
TOLL CREDIT MATCH 11.47%				

## 214 Measure C ADA/Seniors/Paratransit Taxi Scrip Program

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### Objective

Administer the Measure C Taxi Scrip Program, enhancing senior transportation services for persons 70 years of age and older who live in the Fresno County (service area) region.

### Discussion

Measure C funds the Senior Taxi Scrip Program through subsidies each month. Taxi Scrip participants may purchase up to \$100 worth of scrip for \$25. The program is evaluated yearly to determine if it meets intended goals for increased ridership. The Taxi Scrip program should provide an equal opportunity for potential public and private partnerships. Fresno County Transportation Authority (FCTA) charged Fresno COG with administering the Measure C Taxi Scrip Program.

### Previous Work Completed

Fresno COG developed implementing guidelines for the Taxi Scrip Program in February 2008.

Staff continues to research and make progress toward an automated, online program that allows scrip purchases using a credit card for payment. Efforts to automate the program resulted in a six-month pilot program with GoGoGrandparent that began November 1, 2018. GoGo Grandparent is a service that orders Lyft and Uber rides for seniors without the need of a smart phone. Sixty-three seniors participated in the pilot and offered feedback on the service every month in exchange for a complementary \$50 credit to their Taxi Scrip account. Staff conducted a survey regarding the program's overall satisfaction and effectiveness prior to launching the GoGo Grandparent pilot program, and is continuing its research for alternative transportation providers and systems, to improve ridership and safety for taxi scrip users.

### Products

1. Taxi Scrip - Senior transportation subsidy program
2. Outreach program - to seniors, vendors, and taxi service providers
3. Website and taxi scrip automation
4. Management of quality service to seniors by taxi service providers

### Tasks

- 214.01 Evaluate reporting procedures and monitor online database for accuracy.
- 214.02 Publicize the Taxi Scrip program via website, email, public service announcements, news articles, community events and other means available to all Fresno County residents
- 214.03 Post all related information and forms on websites and keep updated
- 214.04 Field calls from the public, assist walk-in traffic, and answer emails
- 214.05 Address complaints received from participants regarding Taxi Companies/transportation providers using Fresno COG rules/consequences, and complaint procedures, along with the City's established rules and fines.
- 214.06 Receive and evaluate all applications for Taxi Scrip Program and proxy designation forms
- 214.07 Monitor Taxi Scrip usage and replenish stock as needed.
- 214.08 Receive and process mail orders, invoices, reimbursements and sales. Review taxi company claims for accuracy and reimbursement.
- 214.09 Maintain partnership with various local vendors to act as currency distributors; collecting; applications, and preparing quarterly vendor invoice statements.
- 214.10 Complete bi-monthly, quarterly and annual reports.

214 Measure C ADA/Seniors/Paratransit Taxi Scrip Program															
Task Description	C O G	O T H R	% of Work	J U L	A U G	S E P	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N
214.01 Reporting Procedures	<input type="checkbox"/>	<input type="checkbox"/>	15	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
214.02 Publicize program	<input type="checkbox"/>	<input type="checkbox"/>	5	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
214.03 Post on websites	<input type="checkbox"/>	<input type="checkbox"/>	3	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
214.04 Answer calls and emails	<input type="checkbox"/>	<input type="checkbox"/>	10	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
214.05 Participant Complaints	<input type="checkbox"/>	<input type="checkbox"/>	5	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
214.06 Review applications	<input type="checkbox"/>	<input type="checkbox"/>	10	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
214.07 Swipe Usage/Stock	<input type="checkbox"/>	<input type="checkbox"/>	7	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
214.08 Process orders /reimbursement	<input type="checkbox"/>	<input type="checkbox"/>	30	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
214.09 Partnership with vendors	<input type="checkbox"/>	<input type="checkbox"/>	8	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
214.10 Compiling Reports	<input type="checkbox"/>	<input type="checkbox"/>	7	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

**214 Measure "C" ADA/Seniors**

Budget Account	Actual Cost 2017/18	Adopted Budget 2018/19	Annual Budget 2019/20	LOCAL FUNDS
Salaries	74,641	65,201	70,816	70,816
Benefits	25,405	25,966	28,496	28,496
Overhead	19,623	60,882	69,220	69,220
Total Staff Costs	119,669	152,049	168,532	168,532
Direct Costs				
Supplies/Printing	3,306	14,000	14,000	14,000
Software Support & Maint	0	60,000	60,000	60,000
Promotion/Outreach	5,041	50,000	100,000	100,000
Taxi Scrip	398,037	470,000	470,000	470,000
Grant Specific Travel	110	700	700	700
Temporary Help			10,000	10,000
Other Misc Expense	4,596	2,000	2,000	2,000
Total Direct Costs	411,090	596,700	656,700	656,700
<b>TOTAL</b>	<b>530,759</b>	<b>748,749</b>	<b>825,232</b>	<b>825,232</b>
LTF MATCH 11.47%				
TOLL CREDIT MATCH 11.47%				

## 215 Measure C Agricultural Worker Vanpool Program

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### Objective

Administer the Measure C Agricultural Worker Vanpool Program, encouraging vanpooling participation in Fresno County.

### Discussion

The 2006 Measure C Extension Expenditure Plan funds a farmworker vanpool program. Fresno County Transportation Authority (FCTA) charged Fresno COG with administering, and implementing the Measure C Agricultural Worker Vanpool Program due to COG's staff expertise in ridesharing.

The Agricultural Worker Vanpool Program provides an equal opportunity for both public and private industry competition as well as potential public/private partnerships. The program offers subsidies and reimbursements for new and existing vanpools that originate within Fresno County.

### Previous Work Completed

The program began in March 2008 with program information extended to the media, farm labor contractors, and all Fresno COG contacts via email and hard copy letter, as well as on Fresno COG's website and on valleyrides.com, Fresno COG's ridesharing website.

In early 2018, Fresno COG staff opened a diverse and extensive grassroots outreach program in partnership with multiple non-profit organizations to increase active awareness and participation in the Measure C Agricultural Worker Vanpool program. The major outcomes are to be achieved within the last six months of the contract due, in part, to a delayed fabrication and delivery of the vans intended to accommodate the AgWorker vanpool applicants to be derived from this outreach.

### Products

1. Vanpool subsidy program for agricultural workers
2. Grassroots outreach program to increase participation
3. Valleyrides website/Spanish – rideshare registration, ride-match, outreach portal

### Tasks

- 215.01 Evaluate reporting procedures
- 215.02 Publicize the Agricultural Worker Vanpool program via website, email, community events, public service announcements, news articles, and other means available to all Fresno County residents including the Tribal membership and employees.
- 215.03 Post all related information and forms on websites and keep updated
- 215.04 Receive, evaluate, document and process all applications for each Agricultural Worker Vanpool applicant
- 215.05 Notify recipients and sign agreements/forms with vanpool providers.
- 215.06 Receive, evaluate, document and process monthly invoices
- 215.07 Submit Claim Forms to the FCTA
- 215.08 Complete bi-monthly, quarterly and annual reports of the program accomplishments
- 215.09 Field calls and answer emails regarding the program

215 Measure C Farmworker Vanpool Program															
Task Description	C O G	O T H R	% of Work	J U L	A U G	S E P	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N
215.01 Reporting Procedures	■	■	3	■	■	■	■	■	■	■	■	■	■	■	■
215.02 Publicize the program	■	■	8	■	■	■	■	■	■	■	■	■	■	■	■
215.03 Post on websites	■	■	4	■	■	■	■	■	■	■	■	■	■	■	■
215.04 Vanpool applications	■	■	24	■	■	■	■	■	■	■	■	■	■	■	■
215.05 Notify/sign providers	■	■	10	■	■	■	■	■	■	■	■	■	■	■	■
215.06 Process monthly invoices	■	■	24	■	■	■	■	■	■	■	■	■	■	■	■
215.07 Claim forms to FCTA	■	■	5	■	■	■	■	■	■	■	■	■	■	■	■
215.08 Generate Reports	■	■	5	■	■	■	■	■	■	■	■	■	■	■	■
215.09 Answer calls and emails	■	■	7	■	■	■	■	■	■	■	■	■	■	■	■
215.10 Ag Worker RFP/outreach	■	■	10	■	■	■	■	■	■	■	■	■	■	■	■

**215 Measure "C" Farm Worker Van Pool**

Budget Account	Actual Cost 2017/18	Adopted Budget 2018/19	Annual Budget 2019/20	LOCAL FUNDS
Salaries	18,864	16,037	15,196	15,196
Benefits	6,420	6,358	6,222	6,222
Overhead	4,959	14,955	14,928	14,928
Total Staff Costs	30,243	37,350	36,346	36,346
Direct Costs				
Supplies/Printing		2,000	2,000	2,000
Software Support & Maint		20,000	20,000	20,000
Promotion/Outreach	23,251	100,000	100,000	100,000
Farm Worker Van Pool Subsidy	286,758	560,000	560,000	560,000
Total Direct Costs	310,009	682,000	682,000	682,000
<b>TOTAL</b>	<b>340,252</b>	<b>719,350</b>	<b>718,346</b>	<b>718,346</b>
LTF MATCH 11.47%				
TOLL CREDIT MATCH 11.47%				



## 220 Transportation Program Development

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### Objective

Identify transportation improvements within a short-range period in compliance with federal and state requirements.

### Discussion

State law and federal regulations require regional transportation planning agencies to prepare Transportation Improvement Programs (TIPs). TIPs are formulated on two levels: state and federal. No transportation project can receive either federal or state funds unless it appears in an appropriate TIP.

The Federal TIP is a short-range transportation capital improvement program showing a minimum of four years. It is updated as needed to satisfy federal requirements, but no less than every four years. The first four years are commitments of funding and any additional years shown are for informational purposes only. The Federal TIP is a fiscally constrained document. In addition, the Federal TIP must undergo a separate air quality conformity determination to ensure the short-range projects do not slow the implementation of transportation control measures or degrade the air quality. The Federal TIP must conform to the longer-range Regional Transportation Plan (RTP) and must also incorporate appropriate projects from the Congestion Management Process (CMP). All transportation modes are included in the Federal TIP.

The State Transportation Improvement Program (STIP) is also a short-range transportation capital improvement program. This program experienced significant changes with the passage of SB 45, which encouraged decision making through partnerships; modified the STIP and RTIP cycle, program components, and expenditure priorities; and called for greater regional agency fiscal accountability in the STIP process.

Senate Bill 1 (SB 1) provides funding to new state competitive funding programs as well as increased funding for current state programs including the STIP, Active Transportation Program and planning grants. New programs include Trade Corridor Enhancement Program, Solutions for Congested Corridors Program and Local Partnership Program.

Special emphasis has been given to selecting transportation projects that emphasize “safety”, “security”, and that align with the Sustainable Communities Strategy through the regional bid process. Federal Surface Transportation Program “lifeline,” or locally controlled, funds equate to approximately 60 percent of the allocated total. The COG Policy Board decided that 30 percent of total CMAQ funding would be programmed as “lifeline” funds and would be made available to each member agency based upon a population formula. Member agency CMAQ projects are programmed based on air quality benefit and eligibility assessments.

### Previous Work

1. Maintained an RSTP/CMAQ/TAP appropriation process.
2. Provided for consistent presentation of Federal TIP by eight Valley transportation planning agencies, derived from a cooperative process.
3. Maintained a tracking system for RSTP, CMAQ, and ATP projects to ensure federal funds are either encumbered or reappropriated within the region in a timely manner.
4. Implemented policies and procedures for reprogramming surplus RSTP and CMAQ funds.
5. Participated in state-wide California Federal Programming Group meetings on a monthly and/or quarterly basis.
6. Prepared “local” obligation plans for STBG, CMAQ, and TE Programs to track regional obligation progress in meeting AB 1012 requirements. The plan also included other projects with federal funding as requested by Caltrans.
7. Prepared an annual listing of transportation projects, as required by law, for which federal funds were obligated during the previous fiscal year.
8. Continued to use the FTIP amendment procedures that authorize the Executive Director to approve administrative modifications and specific types of formal amendments in lieu of Policy Board approval. .
9. Convened the Programming Task Force on an as-needed basis to advise COG staff as it strives to develop a programming process that will facilitate member agencies timely delivery of projects.
10. Continued to use adopted Expedited Project Selection Procedures (EPSP).
11. Continued support to local agencies in their use of project tracking software (FresnoTrak).
12. Participated in developing the state’s Active Transportation Program Guidelines and application update
13. Updated the guidelines and application for Fresno COG’s regional competitive Active Transportation Program
13. Developed scoring criteria for the Fresno COG regional competitive Active Transportation Program.
14. Issued cycle 3 of Fresno COG’s Regional Competitive Active Transportation Program and CTC adopted the program of projects.
15. Served on the evaluation team for the state’s ATP.
16. Served on the Active Transportation Technical Advisory Committee as a voting member.

17. Participated in developing the California Freight Investment Program Guidelines
18. Staff served as the RTPA vice moderator and moderator for the statewide RTPA group, 2014-2017
19. Served on statewide working groups to develop state guidelines for new SB 1 programs as well as updating existing programs

## Products

1. Federal Transportation Improvement Program (four years of programming every two years).
2. Federal Transportation Improvement Program amendments.
3. Air Quality Conformity determination for Fresno County.
4. STBG/CMAQ/ ATP Appropriation Process - published fund estimates.
5. Tracking process for the STBG/CMAQ/TAP-ATP Program/project liaison.
6. Tracking process for STIP Regional Choice Program.
7. Consistent presentation of TIPs from all eight Valley Regional Transportation Planning Agencies.
8. Compliance certifications.
9. Policies and procedures for monitoring and reprogramming surplus STBG and CMAQ funds.
10. Local obligation plans for STBG, CMAQ, and other state-administered funding programs.
11. FTIP amendments to allow changes reflecting project information for member agencies and Caltrans projects.
12. Expedited Project Selection Procedures (EPSP) used to advance or delay eligible project components.
13. Annual Federal Funding Obligation Report.
14. Tribal government relations documentation.
15. Caltrans Quarterly Roundtable meetings.

## Tasks

- 220.01 Review California Transportation Commission's fund estimate, policies, and federal estimates. Track STIP as related to programming and delivery of projects.
- 220.02 Participate in the statewide RTPA group and subgroups, monitor regional, state and federal transportation issues, including potential and current transportation-related funding programs and opportunities.
- 220.03 Review the Caltrans proposed State TIP, compare with prior State TIPs, and solicit local agency input.
- 220.04 Track and provide for the implementation of new project proposals from member agencies and other eligible public.
- 220.05 Establish project priorities using locally adopted criteria; revise project selection procedures as necessary.
- 220.06 Document progress of prior regional TIPs.
- 220.07 Work with San Joaquin Valley transportation planning agencies to cooperatively and consistently present the RTIP and provide for ITS Architecture maintenance.
- 220.08 Prepare Regional TIPs, (federal and state) for the California Transportation Commission and appropriate federal agencies.
- 220.09 Analyze and approve FTIP amendments and administrative modifications and transmit them to the state and federal agencies for approval.
- 220.10 Prepare and document project information suitable to making necessary air quality conformity findings.
- 220.11 Prepare compliance certifications.
- 220.12 Track STBG/CMAQ/ATP projects and funds and provide project liaison.
- 220.13 Program new transportation projects utilizing future funding.
- 220.14 Participate in the California Federal Programming Group (CFPG) and related subgroups.
- 220.15 Represent FCOG at monthly California Transportation Commission meetings, Regional Transportation Planning Agencies meetings, and Self-Help Coalition meetings, as well as subgroups or technical working groups when needed.
- 220.16 Track any funding augmentation as related to programming and delivery of projects.
- 220.17 Coordinate, consult and collaborate with all tribal governments
- 220.18 Maintain and update the programming project tracking system (FresnoTrak).
- 220.19 Attend and participate in all Caltrans and FHWA-administered MAP-21 and FAST Act workshops and help develop performance-based planning and programming metrics.

220 Transportation Program Development															
Task Description	C O G	O T H R	% of Work	J U L	A U G	S E P	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N
220.01 Review Fund Estimates	■		3	■	■										
220.02 State RTPAs/Monitor issues and programs	■		8	■	■	■	■	■	■	■	■	■	■	■	■
220.03 Review STIP	■		4	■	■	■	■	■	■	■	■	■	■	■	■
220.04 Solicit New Projects	■		5	■	■	■	■								
220.05 Establish Priority/Proj. Select.	■		6	■	■	■	■	■	■	■	■	■	■	■	■
220.06 Document Implementation	■		6	■	■	■	■	■	■	■	■	■	■	■	■
220.07 Valley RTIP Coord. & ITS Arch.Maint.	■		5	■	■	■	■	■	■	■	■	■	■	■	■
220.08 Prepare & publish TIPs	■		7	■	■	■		■	■	■	■	■			
220.09 Process TIP amendments	■		10	■		■		■		■		■		■	
220.10 Air Quality Conformity	■		4					■	■	■	■	■			
220.11 Compliance Certifications	■		4					■	■	■	■	■			
220.12 Track RSTP/CMAQ & Liaison	■		5	■	■	■	■	■	■	■	■	■	■	■	■
220.13 Program new projects	■		4	■	■	■	■								
220.14 Part. in CFPG and subgroups	■		5	■	■	■		■		■		■		■	
220.15 Participate in CTC, RTPA, SHCC Meetings	■		3	■	■	■	■	■	■	■	■	■	■	■	■
220.16 Track STIP	■		5	■	■	■		■		■		■		■	
220.17 Coordinate with Tribal Govt.	■		1	■	■	■	■	■	■	■	■	■	■	■	■
220.18 Project Tracking System	■	■	10	■	■	■	■	■	■	■	■	■	■	■	■
220.19 Map-21 and FAST Act Implementation	■		5	■	■	■	■	■	■	■	■	■	■	■	■

**220 Transportation Prog Development**

Budget	Actual Cost	Adopted Budget	Annual Budget	FHWA PL	FHWA Carry Fwd
Account	2017/18	2018/19	2019/20	PL	Fwd
Salaries	145,500	133,122	160,345	160,345	
Benefits	49,522	48,381	58,925	58,925	
Overhead	38,251	121,208	152,831	152,831	
Total Staff Costs	233,274	302,711	372,101	372,101	0
Direct Costs					
Software Support & Maint	55,260	56,000	56,000		56,000
Grant Specific Travel		3,000	3,000		3,000
Total Direct Costs	55,260	59,000	59,000	0	59,000
<b>TOTAL</b>	<b>288,534</b>	<b>361,711</b>	<b>431,101</b>	<b>372,101</b>	<b>59,000</b>
LTF MATCH 11.47%					
TOLL CREDIT MATCH 11.47%				42,680	6,767
Software Support & Maint					
Fresno Track - Echointeractive	56,000				
<b>Total</b>	<b>56,000</b>				

# Services and General Coordination Activities

## 310 Intergovernmental Coordination

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### Objective

Promote coordination, cooperation and communication among local agencies, local districts Fresno COG, tribal governments, federal and state agencies on planning matters. Enable various entities, including Native-American tribes, to participate in and review the regional planning process.

Provide the public with information on activities, meetings, planning documents and reports, and seek advice on Fresno COG's planning activities.

Provide local agencies and the public the opportunity to review and comment on federal grant proposals through the local clearinghouse process.

Coordinate Caltrans Sustainable Transportation Planning Grant Program applications, if needed, from member agencies and other organizations that qualify for the grant programs but require Fresno COG to be the lead applicant.

### Discussion

Fresno COG helps coordinate decisions among various governmental agencies at the local, tribal, state, and federal level in multiple ways.

In accordance with Executive Order 12372, the state has designated Fresno COG as the local clearinghouse for the Fresno County region with the responsibility to review and comment on local applications for federal assistance. The process is designed to provide an opportunity for inter-jurisdictional coordination of federally assisted activities within Fresno County.

Fresno COG also supports the state's Environmental Enhancement and Mitigation Program that provides annual funding for transportation related landscaping, public land acquisition, and roadside rest and recreational projects.

Consistent with state and federal guidelines, Fresno COG has provided ongoing consultation with the Native-American tribes to strengthen the government-to-government relationship that has been established between Fresno COG and the Indian tribal governments. The Native-American tribes in Fresno County receive the following information by telephone, mail, email, fax, or in-person visits: the Fresno County Transportation Guide, the Regional Directory, Newsletters, workshop invitations and various grant notices. Occasionally they have responded by sending a representative to attend the meetings, but not in a consistent manner.

To strengthen the relationship that exists between the Native American Tribes and Fresno COG, a staff person has been assigned responsibility for Native American Tribal Government activities so there will be a consistent point of contact for any questions or concerns. This staff member is responsible for ensuring that any pertinent information affecting the Native American Tribes is transmitted to them in a timely manner. Fresno COG has adopted a formal tribal consultation plan (see Appendix???)

Fresno COG will continue to provide staff support to the Association for the Beautification of Highway 99 as needed.

### Previous Work Completed

1. Maintained coordinated planning process involving local, tribal, state and federal agencies.
2. Monitored and provided analysis to members on the federal transportation bills including FAST ACT and MAP-21 provisions and notices of proposed rulemaking.
3. Reviewed and commented on major federal and state assistance programs to the Fresno COG Policy Board.
4. Provided support for the Environmental Enhancement and Mitigation Program to member and other interested agencies.
5. Monitored and provided analysis to members on AB 1012 apportionment and obligational authority delivery.
6. Provided staff support to the Association for Beautification of Highway 99. Helped complete the 2016 Update to the Highway 99 Beautification Master Plan.
7. Continued ongoing consultation with native-American tribal governments in Fresno County.
8. Continued to provide information that may have potential effects on a tribe's land to the tribes in a timely manner.
9. Continued to coordinate Caltrans transportation planning grant applications to Caltrans, if needed, from our member agencies and other organizations that qualify for the grant programs but that require the Fresno COG to be the lead applicant.
10. Coordinated interagency consultation with Madera County, Merced County, and the National Parks Conservation Agency on the National Parks Transit Study.

11. Continued to provide member agency assistance on grant opportunities through the membership of Efficientgov Grantfinder service.
12. Consulted with resource agencies, state and local agencies responsible for land use management, environmental protection, conservation, historic preservation and Native-American tribal governments concerning the 2018 Regional Transportation Plan. Participated in the San Joaquin Valley Technical Assistance Team for the Affordable Housing and Sustainable Communities Program.

## Products

1. Library of documents.
2. Information and coordination at the public, local, regional, tribal, state and federal levels.
3. Technical and legislative information assembled, analyzed, reproduced and disseminated to member agencies.
4. Planning certification report.
5. Staff support to policy, technical and citizens' advisory committees to resolve regional transportation issues.
6. Comments on proposals for federal assistance and state plans and programs.
7. Input into state planning efforts.
8. Required products, e.g., OWPs; RTPs; RTIPs, FTIPs.
9. Comments on local agency environmental reports and planning studies.
10. Staff support to the Association for the Beautification of Highway 99 if needed.
11. Native-American tribal and government-to-government coordination
12. Monthly legislative reports and bill and policy analysis to local agencies.
13. Sustainable Transportation Planning Grant applications.
14. Adopted Tribal Coordination Plan.

## Tasks

- 310.01 Execute OWP objectives, tasks, and schedules.
- 310.02 Carry out Fresno COG's process of dissemination, coordination and involvement, evaluation, and review and comment on federally-assisted program and projects.
- 310.03 Participate in environmental document review processes, as appropriate, when applicable to the regional planning process.
- 310.04 Carry out the review and coordination process for state plans and programs as they relate to local and regional plans and as an overall impact on the region.
- 310.05 Execute agreements with other single purpose planning organizations to ensure complete and coordinated review.
- 310.06 Act as liaison with various federal, state, tribal, and local agencies.
- 310.07 Participate with and communicate with other regional agencies on planning matters.
- 310.08 Carry out Fresno COG committee activities/tasks that result from coordinating, participating and reviewing regional planning process.
- 310.09 Encourage public representation within the Fresno COG committee structure.
- 310.10 Fulfill delegated clearinghouse responsibilities.
- 310.11 Provide that all regional planning be carried out in conformance with the provisions of the NEPA-404 MOU.
- 310.12 Continue coordination, consultation and collaboration with Native-American tribal governments in Fresno County both at the staff and Policy Board levels, including attempts to negotiate MOUs with those tribes not presently covered by an MOU.
- 310.13 Provide staffing for the Association for the Beautification of Highway 99 if needed.
- 310.14 Continue to consult with local agencies through FresnoTrak regarding federally aided projects in the FTIP and RTP.
- 310.15 Staff support for the San Joaquin Valley technical assistance team for the Affordable Housing Sustainable Communities grant program.
- 310.16 Coordinate the local clearinghouse review process
- 310.17 Coordinate grants management program

310 Intergovernmental Coordination															
Task Description	COG	OTHR	% of Work	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN
310.01 Maintain interagency coord	■	■	10	■	■	■	■	■	■	■	■	■	■	■	■
310.02 Maintain COG process	■		10	■	■	■	■	■	■	■	■	■	■	■	■
310.03 Review environmental doc	■		3	■	■	■	■	■	■	■	■	■	■	■	■
310.04 Review state plans	■		4	■	■	■	■	■	■	■	■	■	■	■	■
310.05 Execute review agreements	■		5	■	■	■	■	■	■	■	■	■	■	■	■
310.06 Liaison w/ gov. agencies	■	■	10	■	■	■	■	■	■	■	■	■	■	■	■
310.07 Coordinate w/ regional agen	■		10	■	■	■	■	■	■	■	■	■	■	■	■
310.08 Staff COG committees	■		10	■	■	■	■	■	■	■	■	■	■	■	■
310.09 Public participation on committee	■	■	10	■	■	■	■	■	■	■	■	■	■	■	■
310.10 Local Clearinghouse Review	■		2	■	■	■	■	■	■	■	■	■	■	■	■
310.11 Conform with NEPA 404 MOU	■		2	■	■	■	■	■	■	■	■	■	■	■	■
310.12 Consult with Indian Tribes	■		2	■	■	■	■	■	■	■	■	■	■	■	■
310.13 Staff for SR 99 Committee	■		4	■	■	■	■	■	■	■	■	■	■	■	■
310.14 Fresno Trak Coordination	■		5	■	■	■	■	■	■	■	■	■	■	■	■
310.15 AHSC Technical Assistants	■		8	■	■	■	■	■	■	■	■	■	■	■	■
310.16 Local Clearinghouse Process	■		5	■	■	■	■	■	■	■	■	■	■	■	■
310.17 Grants Management Program	■		5	■	■	■	■	■	■	■	■	■	■	■	■

**310 Intergovernmental Coordination**

Budget Account	Actual Cost 2017/18	Adopted Budget 2018/19	Annual Budget 2019/20	LOCAL FUNDS
Salaries	31,389	49,115	64,669	64,669
Benefits	10,684	16,332	21,878	21,878
Overhead	8,252	43,705	60,323	60,323
Total Staff Costs	50,324	109,152	146,870	146,870
Direct Costs				
Agency Pass Thru	37,495	59,616	59,616	59,616
Total Direct Costs	37,495	59,616	59,616	59,616
<b>TOTAL</b>	<b>87,819</b>	<b>168,768</b>	<b>206,486</b>	<b>206,486</b>

LTF MATCH 11.47%

TOLL CREDIT MATCH 11.47%

Agency Pass Trough	
County Intergovernmental Review	45,616
Fresno Intergovernmental Review	4,000
Clovis Intergovernmental Review	10,000
Total	59,616

## 311 Public Information and Participation

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### Objective

Provide the public with information on projects, meetings, plans and reports, and to seek input from the public on Fresno COG's planning activities. This work element is intended to highlight the COG's desire to encourage public participation in the transportation planning process, consistent with federal requirements. This will include public participation in plans and programs as well as throughout the adoption process. Fresno COG's 2016 Public Participation Plan and supporting outreach strategies will be consulted and followed during each phase of plan or program development.

### Discussion

Fresno COG complies with all public notification requirements of the California Public Records Act, the California Environmental Quality Act and Assembly Bill 52, as well as applicable state and federal laws. For additional information on those requirements and Fresno COG's application of them see the Fresno Council of Governments 2016 Public Participation Plan.

Fresno COG continues to expand its website's interactive nature, providing the public with an opportunity to view and comment on projects and plans online. Fresno COG's website also provides information on, and links to, public meeting agenda packets and information, calendar listings, opportunities to submit public comment or get involved in a plan or project, documents, surveys, public hearings, news releases and the Fresno COG Regional Directory, Policy Board Directory, Staff Directory and Transportation Guide. Fresno COG's website also contains links to other governmental, transportation and air quality-related sites. In 2017-2018 the website was modernized and updated with increased functionality from an advanced operating system.

Fresno COG uses its public information program to disseminate pertinent transportation-related information to its member agencies. These partners receive regular mailings and emails of agendas, reports, and materials related to Fresno COG's program areas as applicable. In summary, Fresno COG is committed to listening to the public and further commits to providing an environment that is both conducive and receptive to public participation during the planning process.

### Previous Work Completed

1. Updated 2018 Public Participation Plan.
2. A public participation process involving speaking engagements; summaries of plans, programs, and technical processes; news releases, newsletters and other informative publications, citizen participants on working committees; participation in community organization and private business events; library circulation of key documents; public notices; public hearings; and the biannual conferences and forums.
3. Fresno COG materials explaining Fresno COG's roles and responsibilities
4. Maintenance of Fresno COG's websites and smartphone applications—[www.valleyrides.com](http://www.valleyrides.com) and [www.fresnocog.org](http://www.fresnocog.org); Completely redesigned the [www.fresnocog.org](http://www.fresnocog.org) website.
5. Designed, printed and published an electronic version of Fresno COG's Yearly Meeting Calendar
6. Developed and implemented Public Outreach Strategy for the 2018 Sustainable Communities Strategy included in the 2018 Regional Transportation Plan
7. Partnerships and mini-grant programs for public outreach during the 2018 Regional Transportation Plan
8. Community surveys, meetings and workshops
9. Developed materials in up to six different languages as needed
10. Planned and hosted the eight-county San Joaquin Valley Regional Policy Conference in March 2017
11. Designed e-newsletters, notifications and reminders via the online Constant Contact email software
12. Maintained many databases and email listings of contacts
13. Offered graphic design and editing support to staff members for a variety of projects, plans and projects
14. Published public notices and conducted public hearings and meetings for FTTP, RTP, Conformity, Measure C, Active Transportation Plans and Programs, CycleTracks
15. Maintained an active media listing and forward press releases to those lists as needed, answered inquiries from the media regarding various issues
16. Documented public participation process, with amendments as necessary
17. Regional Directory – updated annually
18. Fresno COG Brochure and Fresno County Transportation Guide
19. Conducted news conferences or offered support to member agencies planning press events
20. Fresno County Transportation Forum
21. Documented outreach efforts and meetings with traditionally under-represented and under-served populations and their community leaders
22. San Joaquin Valley Greenprint Process public outreach brochure and webpage

### Products

1. Coming Up At Fresno COG e-newsletters
2. Topical e-news communications developed as needed
3. News releases and media alerts
4. Public hearing notifications posted and published
5. Public hearings and/or workshops as warranted
6. PowerPoint presentations regarding Fresno COG's programs/projects
7. Annual Calendar of Events
8. Fresno COG Regional Directory
9. Updated Fresno COG website and agenda builder
10. Updated and published Fresno COG brochure and office stationary/envelopes / business cards
11. Documents, surveys, outreach and notices published in multiple languages
12. Annual update of tribal government database
13. Annual update of email and mailing databases
14. RTP Public Outreach Plan updated and adopted
15. Community-based mini grant application released and proposals selected
16. RTP Roundtable recruitment and Fresno COG Policy Board approval
17. Begin RTP outreach communications via Email/Website/Social media

## Tasks

- 311.01 Maintain and carry out the adopted public participation process of the COG
- 311.02 Communicate with the community and member agencies via the “Coming Up At Fresno COG” e-newsletter and additional topical e-news communications
- 311.03 Prepare news releases and maintain list of media resources, answer media inquiries
- 311.04 Conduct public hearings and public meetings/workshops
- 311.05 Make presentations to local businesses and community groups as needed and/or requested.
- 311.06 Provide graphic design support to all staff, as well as designing Fresno COG public outreach materials
- 311.07 Publicize Fresno COG plans, programs and activities through a variety of online and media sources as well as community partnerships and committees
- 311.08 Publish an Annual Calendar of Events
- 311.09 Respond to public comment
- 311.10 Revise and publish online Fresno COG Regional Directory
- 311.11 Maintain Fresno COG’s websites and databases
- 311.12 Update and reorder Fresno COG brochures, folders, stationery and business cards
- 311.13 Conduct news conferences as needed, on behalf of Fresno COG or partnering agencies
- 311.14 Host the Social Service Technical Advisory Committee and the Environmental Justice Advisory Committee
- 311.15 Conduct outreach efforts and provide informational materials in languages other than English, as needed
- 311.16 Annual update of the email database listing of tribal governments and unacknowledged tribal communities with a specific outreach strategy for reaching and working with Tribal Governments
- 311.17 Annual update of Fresno COG’s email/ mailing database listings of environmental justice contacts, community-based organizations and neighborhood associations to be updated on a yearly basis
- 311.18 Update Fresno COG Public Participation Plan: Launch update with public meeting to discuss outreach needs and policies
- 311.19 Release draft Fresno COG Public Participation Plan (PPP) for 45-day review and comment. Respond to comments and edit PPP.
- 311.20 Present the PPP to RTP Roundtable, Fresno COG committees and Policy Board for approval
- 311.21 Community-based mini grant application updated and released to the public. Applications received, interviews conducted and proposals selected for committee and Policy Board approval
- 311.22 Begin outreach communications via meeting agendas, email, website and social media



311 Public Participation															
Task Description	COG	OTR	% Of Work	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN
311.01 Conduct public process	<input type="checkbox"/>	<input type="checkbox"/>	10	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
311.02 E-news communication	<input type="checkbox"/>	<input type="checkbox"/>	6	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
311.03 Media Relations	<input type="checkbox"/>	<input type="checkbox"/>	3	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
311.04 Public hearings/meetings	<input type="checkbox"/>	<input type="checkbox"/>	3	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
311.05 Presentations	<input type="checkbox"/>	<input type="checkbox"/>	3	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
311.06 Graphic Design	<input type="checkbox"/>	<input type="checkbox"/>	4	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
311.07 Publicize plans/programs/activities	<input type="checkbox"/>	<input type="checkbox"/>	8	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
311.08 Publish Annual Calendar	<input type="checkbox"/>	<input type="checkbox"/>	2	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
311.09 Respond to public comments	<input type="checkbox"/>	<input type="checkbox"/>	5	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
311.10 Regional Directory	<input type="checkbox"/>	<input type="checkbox"/>	3	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
311.11 Maintain Fresno COG websites	<input type="checkbox"/>	<input type="checkbox"/>	5	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
311.12 Fresno COG materials	<input type="checkbox"/>	<input type="checkbox"/>	5	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
311.13 News conferences/interviews	<input type="checkbox"/>	<input type="checkbox"/>	3	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
311.14 SSTAC/EJ Task Force/COC	<input type="checkbox"/>	<input type="checkbox"/>	8	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
311.15 Outreach and materials translation and provision	<input type="checkbox"/>	<input type="checkbox"/>	2	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
311.16 Tribal database annual update and outreach strategy	<input type="checkbox"/>	<input type="checkbox"/>	2	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
311.17 EJ, comm. database annual update	<input type="checkbox"/>	<input type="checkbox"/>	2	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
311.18 Updated COG PPP	<input checked="" type="checkbox"/>	<input type="checkbox"/>	5	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
311.19 PPP 45-day Public Review and Comment/edits	<input checked="" type="checkbox"/>	<input type="checkbox"/>	3	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
311.20 Present PPP to Boards and Committees	<input checked="" type="checkbox"/>	<input type="checkbox"/>	2	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
311.21 Mini Grant applications released and grantees selected	<input checked="" type="checkbox"/>	<input type="checkbox"/>	3	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
311.22 Begin outreach communications	<input checked="" type="checkbox"/>	<input type="checkbox"/>	3	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

**311 Public Participation**

Budget	Actual Cost	Adopted Budget	Annual Budget	FHWA PL	FHWA Carry Fwd
Account	2017/18	2018/19	2019/20	PL	Fwd
Salaries	59,002	61,633	73,290	73,290	
Benefits	20,082	20,464	26,069	26,069	
Overhead	15,511	54,824	69,254	69,254	
Total Staff Costs	94,596	136,921	168,613	168,613	0
Direct Costs					
Supplies/Printing	4,108	10,000	10,000		10,000
Software Support & Maint	3,434	45,000	15,000		15,000
Workshops		5,500	5,500		5,500
Promotion/Outreach			10,000		10,000
Translation Services		4,500	4,500		4,500
Total Direct Costs	7,542	65,000	45,000	0	45,000
<b>TOTAL</b>	<b>102,138</b>	<b>201,921</b>	<b>213,613</b>	<b>168,613</b>	<b>45,000</b>
LTF MATCH 11.47%					
TOLL CREDIT MATCH 11.47%				19,340	5,162

## 313 Environmental Justice Activities

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### Objective

Ensure that Fresno County's low-income and minority populations are being included in the transportation planning process by implementing the environmental justice and Title VI principles and Tribal Consultation Plan.

### Discussion

Presidential Executive Order (#12898) issued in 1994 directed every federal agency to make environmental justice part of its mission by identifying and addressing the effects of all programs, policies, and activities on "minority populations and low-income populations." In addition, federal-aid recipients are required to certify and the U.S. Department of Transportation (DOT) must ensure non-discrimination under Title VI of the Civil Rights Act of 1964 and many other laws, regulations and policies.

Metropolitan Planning Organizations (MPOs) serve as the primary forum where state DOTs, tribal governments, transit providers, local agencies and the public develop local transportation plans and programs that address a metropolitan area's needs. MPOs can help local public officials understand how Title VI and environmental justice requirements improve planning and decision making. Furthermore, Tribal Consultation protocols are future detailed in Appendix N.

The Environmental Justice Report responds to federal guidelines by helping agencies:

1. Make better transportation decisions that meet the needs of all people.
2. Design transportation facilities that fit more harmoniously into communities.
3. Enhance the public-involvement process, strengthen community-based partnerships and provide minority and low-income populations with opportunities to learn about and improve the quality and usefulness of transportation in their lives.
4. Improve data collection, monitoring and analysis tools that assess the needs of, and analyze the potential impacts on minority and low-income populations.
5. Partner with other public agencies and private programs to leverage transportation-agency resources to achieve a common vision for communities.
6. Avoid disproportionately high and adverse impacts on minority and low-income populations.
7. Minimize and/or mitigate unavoidable impacts by identifying concerns early in the planning phase and providing offsetting initiatives and enhancement measures to benefit affected communities and neighborhoods.

### Previous Work Completed

1. Completed an update to the Fresno COG Title VI Plan in May 2018.
2. Reconvened the Environmental Justice Subcommittee
3. Completed and adopted Tribal Consultation Plan

### Products

1. Updated EJ Analysis Chapter
2. Annual update on tribal consultation
3. Continued EJ Subcommittee engagement and outreach for programs

### Tasks

- 313.01 Monitor, document and continue implementation of environmental justice, Title VI, DBE rules and regulations and Tribal Consultation Plan as they apply to Fresno COG.
- 313.02 Government to Government Coordination - Maintain channels of communication with tribal communities. Ensure and document Tribal consultation and coordination concerning the review of all planning documents that may affect the Tribal Government. Also consider Tribal Government concerns about projects outside tribal jurisdiction that have the potential to impact Native American cultural resources or communities, as well as the needs of individuals within those communities.
- 313.03 Conduct outreach efforts to and provide informational materials in other languages as deemed necessary, continue to find partnerships for grant and project opportunities that address EJ populations.
- 313.04 Maintain the Environmental Justice Subcommittee to review processes and documents and provide advisory comments as needed. Specifically review Fresno COG's Active Transportation Plan to ensure equity considerations are incorporated to bicycle and pedestrian planning goals. FCOG will begin trail runs with the new Activity Base Model explore possible new EJ indicators and begin the discussion for updating the 2022 RTP/SCS EJ Analysis Chapter .
- 313.05 Conduct Environmental Justice & Title VI analysis for RTP & FTIP as necessary

313.6 Coordinate with Fresno Regional Housing Needs Plan/Consolidated Housing Element with the Environmental Justice Subcommittee

313 Fresno COG Environmental Justice															
Task Description	C O G	O T H R	% of WORK	J U L	A U G	S E P	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N
313.01 Monitor, document and continue implementation	■		10	■	■	■	■	■	■	■	■	■	■	■	■
313.02 Government to Government Coordination for programs and project	■		20	■	■	■	■	■	■	■	■	■	■	■	■
313.03 Conduct Outreach/Public Participation, grant and project partnership	■		30	■	■	■	■	■	■	■	■	■	■	■	■
313.04 EJ subcommittee, ABM trial run and possible new EJ indicators for RTP	■		20				■	■	■	■	■	■	■	■	■
313.05 Conduct Environmental Justice & Title VI analysis for RTP & FTIP as necessary	■		10	■	■	■	■	■	■	■	■	■	■	■	■
313.7 RHNA and HE coordination	■		10								■	■	■	■	■

**313 Environmental Justice**

Budget Account	Actual Cost 2017/18	Adopted Budget 2018/19	Annual Budget 2019/20	FHWA PL
Salaries	21,376	25,485	14,745	14,745
Benefits	7,276	8,133	5,367	5,367
Overhead	5,620	22,450	14,018	14,018
Total Staff Costs	34,272	56,068	34,130	34,130
Direct Costs				
Total Direct Costs	0	0	0	0
<b>TOTAL</b>	<b>34,272</b>	<b>56,068</b>	<b>34,130</b>	<b>34,130</b>
LTF MATCH 11.47%				
TOLL CREDIT MATCH 11.47%				3,915

## 320 Technical Assistance

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### Objective

Provide member agencies, outside agencies and consultants with specialized technical assistance services. Non-member agencies and others are assisted on a cost-reimbursement basis.

### Discussion

Fresno COG staff provides specialized technical assistance services to its member agencies and others. These services are generally related to computer applications for traffic modeling, demographics and related data base maintenance, and for support on accounting related software previously developed by Fresno COG.

These services can also include fiscal management support, computer applications support, traffic engineering studies, and special planning studies. Internal staff capabilities generally determine the kinds of technical assistance available. Under special circumstances, consultant or other agencies' services may be used. For example, Fresno County staff has provided traffic counts and traffic studies in several smaller cities.

General assistance is available to any member agency on an informal basis; however, projects requiring significant commitment of staff resources or external resources will be screened by staff and reported to the Board prior to initiation. This program is fully funded with local resources.

#### **Circuit Planner and Circuit Engineer Programs:**

In 2012, with the assistance of Prop 84 funding from the Strategic Growth Council, the Valley MPOs designed a Blueprint Integration Program for the entire Valley that used circuit planners to work with the small cities (with populations under 50,000). The program was successful in keeping the Blueprint's Smart Growth Principles applicable to local planning activities while providing assistance to integrate those concepts related to the transportation and land use connection into local planning processes.

Some of the activities include land use planning issues related to Blueprint and Sustainable Communities Strategy (SCS) integration into planning documents and procedures and project delivery issues that can be improved through a streamlined collaborative approach. Into FY 19/20, circuit rider planning and engineering services have been broken into two contracts, allowing for more focused attention to be placed on the two areas.

### Previous Work Completed

1. Reimbursable traffic model runs for traffic impact studies.
2. Consulting study coordination on trails planning for the City of Fresno, a project fully reimbursed by the City.
3. Participated in oral interview panels for a variety of local agency recruitments.
4. Established and helped maintain financial systems for local agencies.
5. Special traffic studies for member agencies.
6. Special model runs for member agency traffic studies.
7. Traffic model runs in support of the general plans and specific plans analysis.
8. Prepared pollution reduction calculations for member agency CMAQ applications.
9. Bicycle and pedestrian plans.
10. Provided member agencies with portable bike/pedestrian counters for collecting bike/walk activity data. Training for how to use the portable counters was provided as well
11. Posted information to Fresno COG's website at member agency's request and provided graphic design services.
12. Continually provide circuit planner/engineer assistance (project development liaison)

### Products

1. Special services and projects as determined by individual members or non-member users.
2. Bike/pedestrian usage information on selected trails, bike lanes and sidewalks.

## Tasks

- 320.01 Specialized services and/or assistance to member agencies and non-member organizations.
- 320.02 "Circuit planner" and "circuit engineer" consulting assistance to member agencies.
- 320.03 Portable bike/pedestrian counters for member agencies and technical assistance.

320 Technical Assistance															
Task Description	C O G	O T H R	% of Work	J U L	A U G	S E P	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N
320.01 Provide technical assistance	■		40	■	■	■	■	■	■	■	■	■	■	■	■
320.02 Circuit Planner and Engineer consulting assistance	■		55	■	■	■	■	■	■	■	■	■	■	■	■
320.03 Provide the bike/ped. Counters to the member agencies	■		5	■	■	■	■	■	■	■	■	■	■	■	■

### 320 Technical Assistance to Members

Budget Account	Actual Cost 2017/18	Adopted Budget 2018/19	Annual Budget 2019/20	LOCAL FUNDS
Salaries	45,534	53,743	60,339	60,339
Benefits	15,498	18,667	21,695	21,695
Overhead	11,971	48,355	57,177	57,177
Total Staff Costs	73,003	120,765	139,211	139,211
Direct Costs				
Consultants	69,035	150,000	150,000	150,000
Grant Administration				
Total Direct Costs	69,035	150,000	150,000	150,000
<b>TOTAL</b>	<b>142,038</b>	<b>270,765</b>	<b>289,211</b>	<b>289,211</b>
LTF MATCH 11.47%				
TOLL CREDIT MATCH 11.47%				

Consultants	
Circuit Planner	50,000
Circuit Engineer	50,000
Technical Studies/Grant Writing	50,000
Total	150,000

## 340 Transportation Demand Management Program

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### Objective

Fresno COG's Valleyrides staff provides transportation demand management (TDM) services, information and support to individual commuters and employers in Fresno County to assist with higher vehicle occupancy rates and reduce traffic congestion by expanding the traveler's transportation choice. Federal requirements mandate that non-attainment areas have rideshare/TDM programs.

### Discussion

The rideshare objectives are designed to reduce traffic congestion, work-related vehicle miles traveled and automobile emissions in an effort to improve air quality, conserve energy and prolong existing transportation infrastructures. This is accomplished by encouraging voluntary rideshare activities, such as carpooling, vanpooling, and bus-pooling, through matching rideshare participants. This is also accomplished by providing information on public transit, alternate work schedules, telecommuting, bicycling or walking as commute options and incentive programs such as preferred parking or Guaranteed Ride Home programs.

### Previous Work Completed

Program staff has maintained the Valleyrides program, providing ride matching services within Fresno County, as well as hosted TDM training workshops for employers, made in-house presentations, offered program support, information and organization and hosted major promotional events. Over the years Fresno COG staff has worked with more than 200 employer worksites in the region. These employers have received a variety of services and/or information. The database, website and app are continually maintained, updated and improved. Staff has researched several new rideshare platform options to update and add new features to the Valleyrides website, with estimates for additions to better serve college campuses, existing Valleyrides participants and to offer multi-modal transportation and trip planning options to the community.

### Products

1. Ridematch database
2. Employer services
3. Information services/program awareness
4. Valleyrides database
5. Valleyrides website
6. Vanpool services
7. Program material: fliers, brochures
8. Monthly/annual incentive awards
9. Rideshare week
10. Local/statewide agency assistance
11. TDM administration

### Tasks

- 340.01 Ride-matching
  - a. Referrals and assistance to Valleyrides participants.
  - b. Refer applicants to COG's online ride-matching website at [www.valleyrides.com](http://www.valleyrides.com). Process all incoming ride-match requests for clients who do not have internet access.
  - c. Cooperate with other ridesharing agencies and employers to facilitate matches.
  - d. Maintain a current and active data base by surveying clients and purging data continually.
- 340.02 Employer Services
  - a. Assist employers by supplying commute option information and services. This includes five Native-American Rancherias within Fresno County.
  - b. Maintain involvement in transportation demand management planning issues as they relate to increasing and improving commute alternatives.
  - c. Cooperate with other agencies concerned with congestion management, air pollution, and transportation issues.
- 340.03 Information Services
  - a. Maintain information on alternative transportation services such as: transit, bikeways, vanpools, bus-pools, and park-and-ride lots. Emphasize safety, energy conservation and efficient use of existing transportation facilities and congestion relief and prevention.
  - b. Define, design and distribute informational documents. Fulfill requests for information.
  - c. In conjunction with work element 311/Public Participation, staff provides information and support for COG's Fresno County Transportation Guide.

- d. Improve and maintain the [www.valleyrides.com](http://www.valleyrides.com) website information.
  - e. Promote bicycle commuting and safety by continuing to update, print and distribute bikeway maps of the Fresno County region.
  - g. Develop “Rideshare Week” campaign.
  - h. Promote and support Measure C Carpool Incentive Program implementation.
- 340.04 Vanpool Services
- a. Include vanpooling options in Ridesharing presentations.
  - b. Provide vanpool referrals and information assistance to employers and individual clients or groups.
  - c. Operate and promote the Measure C Vanpool Subsidy Program for commuters and agricultural workers as requested by the Fresno County Transportation Authority. See work elements 212 and 215 for detailed information on the programs.
- 340.05 Local/Statewide Agency Assistance
- a. Meet with representatives from city and county agencies, transit districts, bicycle clubs, chambers of commerce and other local associations that may be interested in or affected by the program to coordinate services and information.
- 340.06 Administration
- a. Provide necessary administrative support and supervision, address problem areas as they arise, and seek information and cooperation with other Ridesharing programs.
  - b. Prepare and maintain program records, OWP TDM Element, budget, invoices and quarterly reports.
- 340.07 TDM Program
- a. Identify specific capital projects to utilize any available funding

340 Transportation Demand Management Program															
Task Description	C O G	O T H R	% of Work	J U L	A U G	S E P	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N
340.01 Ride-matching Services	■	■	5	■	■	■	■	■	■	■	■	■	■	■	■
340.02 Employer Services	■	■	20	■	■	■	■	■	■	■	■	■	■	■	■
340.03 Information Services	■	■	35	■	■	■	■	■	■	■	■	■	■	■	■
340.04 Vanpool Services	■	■	20	■	■	■	■	■	■	■	■	■	■	■	■
340.05 Local Agency Assistance	■	■	10	■	■	■	■	■	■	■	■	■	■	■	■
340.06 Administration	■		5	■	■	■	■	■	■	■	■	■	■	■	■
340.07 TDM Program	■	■	5	■	■	■	■	■	■	■	■	■	■	■	■

**340 TDM Program**

Budget Account	Actual Cost 2017/18	Adopted Budget 2018/19	Annual Budget 2019/20	LOCAL FUNDS
Salaries	3,521	5,075	6,233	6,233
Benefits	1,198	1,835	2,336	2,336
Overhead	926	4,614	5,972	5,972
Total Staff Costs	5,645	11,524	14,541	14,541
Direct Costs				
Supplies/Printing	3,831	7,750	7,750	7,750
Promotion/Outreach	1,000	5,000	5,000	5,000
Grant Specific Travel		500	500	500
Total Direct Costs	4,831	13,250	13,250	13,250
<b>TOTAL</b>	<b>10,476</b>	<b>24,774</b>	<b>27,791</b>	<b>27,791</b>
LTF MATCH	11.47%			
TOLL CREDIT MATCH	11.47%			

## 350 Fresno Regional Data Center

### Objective

Serve as an Affiliate State Census Data Center and provide assistance to member agencies and the general public in obtaining, analyzing and using Census and other demographic data in support of the areawide transportation planning process. Provide continuing support for traffic simulation modeling requirements, including updating and developing alternative socio-economic scenarios for new projects and land-use scenarios from consultants and member agencies, and providing data support for COG-prepared transportation reports and plans.

### Discussion

As part of the Affiliate State Census Data Center for Fresno County, Fresno COG responds to requests for Census information from member agencies and the public in support of transportation planning activities. Staff also coordinates with the Bureau of the Census to disseminate Census reports, announcements, and maintain Census geography. As part of this task, Fresno COG has established a page on its website that provides data by Fresno County jurisdiction, as well as links to U.S. Census data and other information for use by member agencies, other governmental entities and the public.

Fresno COG will monitor the American Community Survey. In addition to general maintenance and support functions, this work element includes data for the Regional Housing Needs Allocation Plan that defines the fair share allocation of housing growth in the County, as well as the general improvement of the models' performance.

### Previous Work Completed

1. Maintained socioeconomic data to support traffic modeling.
2. Responded to data requests from governmental agencies, businesses, academic institutions, and the public in support of transportation-related work.
3. Disseminated U.S. Census, State Department of Finance, and other information to member agencies and the public.
4. Developed socio-economic data for Fresno COG-prepared reports and plans.
5. Hosted a workshop for the Census Bureau's Local Update of Census Addresses Operation (LUCA), where regional agencies were trained in how to engage in the 2020 Census address update program.

### Products

1. Socioeconomic information for Fresno COG-prepared reports and plans.
2. Special census reports in response to member agency and public requests for transportation data.
3. Affiliate State Census Data Census Reports and other data.
4. Demographic information for website
5. Various demographic and socioeconomic information in support of traffic modeling activities

### Tasks

- 350.01 Maintain Fresno Regional Data Center, which disseminates Census 2010 and other special census reports, assists in obtaining and analyzing and information to aid member agencies and the general public in transportation planning and research.
- 350.02 Develop, maintain and provide support for reports and model.

350 Fresno Regional Data Center															
Task Description	C O G	O T H R	% of Work	J U L	A U G	S E P	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N
350.01 Maintain Regional Data Center	■		50	■	■	■	■	■	■	■	■	■	■	■	■
350.02 Support COG reports and model	■		50	■	■	■	■	■	■	■	■	■	■	■	■



**350 Fresno Regional Data Center**

Budget Account	Actual Cost 2017/18	Adopted Budget 2018/19	Annual Budget 2019/20	LOCAL FUNDS
Salaries	10,670	31,948	25,409	25,409
Benefits	3,632	10,519	9,177	9,177
Overhead	2,805	28,360	24,106	24,106
Total Staff Costs	17,107	70,827	58,692	58,692
Direct Costs				
Total Direct Costs		0	0	0
<b>TOTAL</b>	17,107	70,827	58,692	58,692
LTF MATCH 11.47%				
TOLL CREDIT MATCH 11.47%				

## 360 “One Voice” and “Valley Voice” Advocacy

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### Objective

"One Voice" unites Fresno County communities and regional interests in a voluntary and collaborative effort to seek annual federal and state funds and advocate for projects and legislative priorities of regional significance.

“Valley Voice” brings together elected officials from each of the eight San Joaquin Valley counties and the Regional Transportation Planning Agencies to advocate for infrastructure projects and legislative priorities that will benefit the San Joaquin Valley.

This work element provides local agencies with information on federal and state legislation, regulations, guidelines and policies that affect the Fresno COG and our member agencies.

### Discussion

Since 2003, Fresno COG has sponsored a group of member agency elected officials, public administrators and selected staff to advocate in Washington DC for several regionally significant projects and priorities identified by Fresno COG member agencies and various stakeholders. This effort, known as Fresno COG’s “One Voice,” will be continued in fiscal year 2019/20.

### Valley Voice

Fresno COG also participates in Valleywide advocacy trips to Sacramento and Washington D.C. along with the other seven Regional Transportation Planning Agencies in the San Joaquin Valley and the San Joaquin Valley Regional Policy Council. This advocacy effort, termed “Valley Voice” brings together elected officials from each of the eight San Joaquin Valley counties (San Joaquin, Stanislaus, Merced, Madera, Fresno, Kings, Tulare, and Kern) and the Executive Directors and staff representing each of the San Joaquin Valley Regional Transportation Planning Agencies.

### Fresno COG Legislative Reporting and Analysis

Fresno COG staff also devotes significant time to ongoing legislative activities including, but not limited to, monthly reports detailing pending state and federal legislation in current sessions, bill analysis, regular correspondence to state and federal representatives communicating positions on bills of interest by the Policy Boards, draft bill language, and an annual Fresno COG legislative platform and SJV Regional Policy Council legislative platform. Fresno COG uses a tracking system called Lexis –NexisStateNet to assist with monitoring federal and statewide legislation.

### Previous Work Completed

Fresno COG has organized 17 annual (2003-2018) “One Voice” advocacy trips to Washington D.C., seven annual (2006-2012) “One Voice” advocacy trips to Sacramento and coordinated with other Valley COGs for “Valley Voice” advocacy trips to Sacramento (2008-2018) and Washington D.C. (2009-2018, except in 2012).

Fresno COG created its first legislative platform in 2008 that outlined the COG’s priority legislative and policy issues for advocacy during that year. It is updated annually, and a 2019 Fresno COG legislative platform was finalized in early 2019.

### Products

1. “One Voice” community advocacy trip to Washington D.C.
2. “Valley Voice” with appropriate action initiatives.
3. Appropriations requests and other funding applications following Washington D.C. visit.
4. Administrative and regulatory relief requests prior and following Washington D.C. visit.
5. Follow-up “Valley Voice” action initiatives.
6. Monthly legislative reports, bill analysis, and regular correspondence to state, federal, and local agency representatives on legislation and policy areas of interest to the Fresno COG.
7. 2019/2020 and 2020 Fresno COG and SJV legislative platform.

## Tasks

- 360.01 Maintain 2019 and develop 2020 Fresno COG legislative platform
- 360.02 Regional priorities selection for Fresno COG "One Voice" to Washington D.C.
- 360.03 Meeting logistics, sponsorships and materials for Fresno COG "One Voice" to Washington D.C.
- 360.04 Travel and trip implementation for Fresno COG's "One Voice" to Washington D.C.
- 360.05 Washington D.C. trip follow-up
- 360.06 Legislative platform for Valley COGs' "Valley Voice" to Sacramento
- 360.07 Delegate briefings for Valley COGs' "Valley Voice" to Sacramento
- 360.08 Meeting logistics and materials development for Valley COGs' "Valley Voice" to Sacramento
- 360.09 Travel associated with Valley COGs' "Valley Voice" to Sacramento
- 360.10 Legislative platform and projects for Valley COGs' "Valley Voice" to Washington D.C.
- 360.11 Delegate briefings for Valley COGs' "Valley Voice" to Washington D.C.
- 360.12 Meeting logistics and materials development for Valley COGs' "Valley Voice" to Washington D.C.
- 360.13 Travel associated with Valley COGs' "Valley Voice" to Washington D.C.
- 360.14 Monthly legislative reports and bill and policy analysis to federal, state, and local representatives and agencies.

360 One Voice Advocacy															
Task Description	COG	OTHR	% of Work	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN
360.1 Develop Legislative Platform	■	■	4					■	■						
360.2 Call for Regional Priorities One Voice D.C.	■	■	5					■	■	■					
360.3 Priorities Selection for Washington D.C	■	■	5								■	■			
360.4 Delegate briefings for Washington D.C	■	■	5						■	■	■	■	■		
360.5 Logistics and materials for Washington D.C	■	■	11			■					■	■	■		
360.6 Travel and implementation Washington D.C. One Voice Trip	■	■	5									■	■		
360.7 Washington D.C. One Voice trip follow up	■	■	2										■	■	
360.8 360.12 Identify legislative platform for Valley COG's to Sacramento	■	■	6		■		■	■			■		■		■
360.9 360.13 Delegate briefings for Valley COG's to Sacramento	■	■	2								■				
360.10 360.14 Logistics and materials for Valley COG's to Sacramento	■	■	5						■	■					
360.11 360.15 Travel associated with Valley COG's to Sacramento	■	■	2									■			
360.12 Identify legislative platform and projects for Valley COG's Washington D.C.	■	■	8						■	■	■	■			
360.13 Delegate briefings for Valley COG's for Washington D.C.	■	■	2								■	■			
360.14 Logistics and materials for Valley COG's for Washington D.C.	■	■	7							■	■				

**360 One Voice Advocacy**

Budget Account	Actual Cost 2017/18	Adopted Budget 2018/19	Annual Budget 2019/20	LOCAL FUNDS
Salaries	35,400	40,242	48,313	48,313
Benefits	12,049	13,922	16,948	16,948
Overhead	9,307	24,444	29,321	29,321
Total Staff Costs	56,756	78,608	94,582	94,582
Direct Costs				
Consultants	22,135	26,000	26,000	26,000
Supplies/Printing	1,650	4,113	4,113	4,113
Grant Specific Travel	28,982	24,509	24,509	24,509
Other Misc Expense	2,528	3,802	3,802	3,802
Total Direct Costs	55,295	58,424	58,424	58,424
<b>TOTAL</b>	<b>112,051</b>	<b>137,032</b>	<b>153,006</b>	<b>153,006</b>
LTF MATCH 11.47%				
TOLL CREDIT MATCH 11.47%				

Consultants	
Simon & Simon	26,000
Total	26,000

# Regional Coordination of Transportation, Land Use and Housing

## 411 Resource Planning and Ag Mitigation

### Objective

Coordinate regional resource planning and an ad-hoc committee to provide staff and elected officials with a toolbox of policy options and best practices for mitigating the loss of farmland in Fresno County due to the placement of transportation projects.

### Discussion

Fresno COG's Policy Board directed staff to establish an ad-hoc committee to assist member agencies in identifying potential policies and actions to minimize farmland loss associated with transportation facilities' construction.

The Committee proposed seven individual items, including a recommended policy, implementation activities, and additional general recommendations to direct COG assistance efforts and future activities.

Fresno COG staff continues to assist with implementation activities, including additional outreach and coordination with government agencies also discussing and addressing agricultural mitigation. This effort includes monitoring and coordinating Groundwater Sustainability Plans affecting the Fresno region, if required.

### Products

1. Information, technical expertise, mapping resources, and additional items as deemed necessary to assist member agencies in both quantifying and addressing the conversion of agricultural lands.

### Tasks

- 411.01 Assist member agencies, when requested, with mapping resources for member agencies related to natural resources.
- 411.02 Maintenance of information, technical expertise, mapping resources, and additional items as deemed necessary to assist member agencies in both quantifying and addressing natural resources and the conversion of agricultural lands.
- 411.03 Ongoing coordination with other agencies addressing natural resources and agricultural land conversion and/or conservation.

411 Resource Planning and Ag Mitigation															
Task Description	C	O		J	A	S	O	N	D	J	F	M	A	M	J
	G	T		U	U	E	C	O	E	A	E	A	P	A	U
	R	H		L	G	P	T	V	C	N	B	R	R	Y	N
411.01 Mapping assistance	■	■	30%	■	■	■	■	■	■	■	■	■	■	■	■
411.02 Data and resource maintenance	■	■	30%	■	■	■	■	■	■	■	■	■	■	■	■
411.03 Agency coordination	■	■	40%	■	■	■	■	■	■	■	■	■	■	■	■

### 411 Ag Farm Land Mitigation

Budget Account	Actual Cost 2017/18	Adopted Budget 2018/19	Annual Budget 2019/20	LOCAL FUNDS
Salaries	1,828	2,269	3,533	3,533
Benefits	622	806	1,212	1,212
Overhead	480	2,054	3,307	3,307
Total Staff Costs	2,930	5,129	8,052	8,052
Direct Costs				
Total Direct Costs	0	0	0	0
<b>TOTAL</b>	<b>2,930</b>	<b>5,129</b>	<b>8,052</b>	<b>8,052</b>
LTF MATCH 11.47%				
TOLL CREDIT MATCH 11.47%				

## 420 Fresno Regional Housing Needs Allocation Plan/Multi-Jurisdictional Housing Element

### Objective

An update of the Fresno Regional Housing Needs Allocation Plan to estimate and allocate regional housing needs and assist member agencies with the Multi-Jurisdictional Housing Element in Fresno County.

### Discussion

Cities and counties are required to prepare and adopt a general plan that addresses development of their jurisdiction. The housing element, required by state law since 1969, is a component of the general plan and includes a local jurisdiction's strategy to address and attain state housing goals.

Housing elements must identify housing needs, resources and constraints as well as quantifiable objectives for the construction, conservation, and rehabilitation of housing units and a housing program to implement the jurisdiction's objectives.

State law requires that existing and projected housing needs of all income levels be documented. The state also mandates that each city and county address the housing needs of all segments of the community in their respective general plan's housing element.

As a means to this end, Councils of Governments are required to prepare Regional Housing Needs Allocation Plans, which include determinations for housing allocations specific to each jurisdiction. These housing allocations include the housing needs of all income levels while avoiding further impacting communities with current relatively high proportions of lower income households.

### Previous Work Completed

Fresno COG adopted its last Fresno Regional Housing Needs Allocation Plan on July 31, 2014. The next RHNA plan is scheduled to be adopted in 2022. The MJHE was approved/adopted by each individual agency, and certified by HCD, in spring 2016.

### Products

1. Meeting agendas from meetings with member agencies to discuss housing element progress.
2. Demographic forecast to project regional housing need.

### Tasks

420.01 Assist Fresno County with coordinating meetings for member agencies to discuss housing element progress.

420 Fresno Regional Housing Needs Plan																			
Task Description	C O G	C N T Y	F R E S	F A X	C L O V	O T H R	% of Work	J U L	A U G	S E P	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N
420.01 Assist Fresno County with coordinating meetings for member agencies to discuss housing element progress.	■	■	■	■	■	■	100	■	■	■	■	■	■	■	■	■	■	■	■
420.02 Develop the demographic forecast that will be used to project the regional housing need.	■														■	■	■	■	

**420 Regional Housing Needs**

Budget Account	Actual Cost 2017/18	Adopted Budget 2018/19	Annual Budget 2019/20	LOCAL FUNDS
Salaries	1,990	5,729	7,690	7,690
Benefits	677	2,061	2,634	2,634
Overhead	523	5,202	7,196	7,196
Total Staff Costs	3,191	12,992	17,520	17,520
Direct Costs				
Total Direct Costs	0	0	0	0
<b>TOTAL</b>	<b>3,191</b>	<b>12,992</b>	<b>17,520</b>	<b>17,520</b>
LTF MATCH 11.47%				
TOLL CREDIT MATCH 11.47%				

## 820 Valley Coordination Activities

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### Objective

Promote coordination, cooperation and communication among the eight San Joaquin Valley Regional Transportation Planning Agencies, including Fresno COG, and other federal, state and local governments, related to various regional planning processes.

### Discussion

The San Joaquin Valley Regional Transportation Planning Agencies coordinate in multiple activities and documents, examples of which include:

#### **San Joaquin Valley Regional Policy Council**

The San Joaquin Valley Regional Policy Council – an advisory association of 16 elected officials comprising two Board members from each of the eight Valley MPOs – is guided by the Executive Directors’ Committee, which develops the agendas and circulates materials to the public.

#### **Executive Directors’ Committee**

The Executive Directors Committee meets monthly to discuss issues, programs and projects of common concern and potentially, common action. They include federal and state air quality-related requirements, pending legislation, coordinated transportation planning efforts, the California High-Speed Rail project, grant programs and others.

#### **San Joaquin Valley Goods Movement**

. In June 2011, the San Joaquin Regional Planning Agencies developed the *Interregional Goods Movement Plan*, which included decision making-making procedures to prioritize projects and identify institutional arrangements and funding.

#### **Regional Transportation Plans**

The Valley’s regional planning agencies have jointly developed a common chapter for each agency’s Regional Transportation Plan since the early 1990s. In that chapter valleywide issues are highlighted and discussed. These issues generally include air quality, high-speed rail, State Route 99 and the need for additional east-west corridors, Amtrak passenger service, the new requirements of SB 375 and any other common discussion items.

#### **State Route 99 Coordination**

Fresno COG, along with staff from the other seven RTPAs and Caltrans, have updated the original SR 99 Business Plan, including an updated list of Valley projects on this important north/south trade corridor, a financial plan on how best to make these projects a reality, and highlights the successes since the original Business Plan.

#### **High-Speed Rail**

Although positions have varied regarding the exact details of high- speed rail, its routes and station placement, the regional planning agencies have cooperated on exchanging information and tracking our various positions. There is no valleywide consensus or agreement on a position for advancing high speed rail.

#### **Intercity Rail**

Fresno COG is a member of the San Joaquin Joint Powers Authority (Authority) that provides regional governance/management of the existing San Joaquin intercity passenger rail service among Bakersfield- Fresno-Stockton-Sacramento-Oakland. With more efficient administration and stronger local/regional support, a regionally managed San Joaquin intercity passenger rail service should result in improved rail passenger service along the San Joaquin corridor.

#### **Fall Policy Conference/Networking**

The annual SJV Regional Policy Conference offers a productive opportunity for networking among Valley MPO staff and elected officials. Fresno COG organized and hosted the Regional Policy Conference in 2017.

#### **Valley Air Quality Coordination**

Valley air quality coordination has been established to ensure a coordinated and comprehensive approach to transportation and air quality planning among the eight regional planning agencies that are included in the San Joaquin Valley air basin, and the San Joaquin Valley Air Pollution Control District (SJVAPCD). The goal is to attain and subsequently maintain federal and state air quality standards.

This coordinated approach also includes submitting vehicle miles traveled forecasts to the SJVAPCD in developing emission budgets, updating existing plans, and developing attainment demonstration plans; joint evaluation of transportation control measures (TCMs);



working with local transit agencies and Caltrans to enhance transit services; and working with the SJVAPCD on any studies or projects that work to assure that reductions in criteria pollutants are achieved as well as continuing the ongoing public education programs.

The Valley Regional Planning Agencies' Directors have included funding in their individual budgets to continue the contract for a valley wide air quality coordinator to ensure that air quality conformity and related modeling within the Valley is accomplished on a consistent and timely basis. San Joaquin COG is the lead agency for the group on air quality, and is responsible for administering the air quality coordinator's contract.

### **Valleywide Model Improvements and Coordination**

In 2010, the Valley COGs were awarded a \$2.5 million grant for valleywide model improvements. The valley MPOs used the grant money to update each of the traffic models to be more sensitive to smart growth. Those models were also converted to the same platform, which set the foundation for better communication and technical exchange among the modeling communities. Fresno COG also serves as the valleywide coordinator for the corporate Cube license, which is the license for the modeling software.

### **Regional Energy Planning**

The eight valley RPAs have led a regional planning effort dating back to 2010 regarding the economic development opportunities of energy that exists in the San Joaquin Valley. The Valley is poised to capture jobs and industry investments, and potentially become a net energy producer and exporter if investment strategies are implemented accordingly and regional assets are appropriately aligned.

## **Products**

1. Regularly scheduled Regional Policy Council and Executive Directors' Committee meetings.
2. California Partnership for the San Joaquin Valley meetings.
3. SJV Blueprint Coordination
  - Goals, objectives and performance measures based on values and vision
  - Alternative "what if" growth scenarios in each county.
  - Values and vision – gathered from community input
    - a. Preferred county-level scenarios for valleywide analysis.
    - b. Four valleywide alternative scenarios
    - c. Smart growth principles and preferred growth scenario for Valley
  - Blueprint Roadmap to suggest strategies for implementation and provide a toolkit to assist planners with integrating the Blueprint smart growth principles into local planning processes.
4. Information and documentation for federal transportation legislation reauthorization.
5. Regional Transportation Plan (RTP) valley-wide chapter.
6. Policies related to regional transportation needs, including SR 99 and high-speed rail.
7. Ongoing air quality efforts in the San Joaquin Valley; State Implementation Plans (SIPs), SJVAPCD rule development process, and conformity determinations.
8. New motor vehicle emission budgets for State Implementation Plans (SIPs).
9. Reasonably Available Control Measure (RACM) Process as needed for State Implementation Plans (SIPs)
10. San Joaquin Valley MPO Director's Association-Interagency Consultation Group (IAC) to address pertinent transportation modeling, air quality modeling, and transportation conformity analysis issues.
11. Comments on proposed air quality plans, rules, regulations and new standards.
12. Phase two of the Valley Model Improvement Plan (VMIP): coordinated webinar, training and meetings for the VMIP2; reviewed the billing and monitored the progress for the VMIP2

## **Tasks**

- 820.01 Coordinate Regional Policy Council and Executive Directors' Committee meetings, including tracking minutes and other relevant records.
- 820.02 Track legislation, advocacy.
- 820.03 Participate in meetings of the California Partnership for the San Joaquin Valley and work on grant-funded projects.
- 820.04 Participate in the Regional Policy Conference with Valley RTPAs and Regional Policy Council.
- 820.05 Continue to work with Valley RPAs to ensure Valley's recognition in MAP-21 and FAST Act
- 820.06 Develop a valleywide chapter for Regional Transportation Plans. (
- 820.07 Continue to work with Caltrans and other RPAs on issues related to plans, projects, and other needs associated with SR 99.
- 820.08 Participate in meetings related to high-speed rail and intercity rail, as associated with appropriate valleywide efforts, positions and activities.
- 820.09 Continue to investigate alternative methods of coordination of valleywide activities.
- 820.10 Ensure a coordinated and comprehensive approach to transportation and air quality planning among the eight San Joaquin Valley transportation planning agencies and the San Joaquin Valley Air Pollution Control District.

820.11 Continue to manage the valleywide corporate licensing for the modeling software; continue to work with valley MPOs on model improvement, including land use and transportation models.

820 Valley Coordination Activities															
Task Description	C O G	O T H R	% of Work	J U L	A U G	S E P	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N
820.01 Regional meetings	■	■	20	■	■	■	■	■	■	■	■	■	■	■	■
820.02 Track legislation, advocacy	■	■	15	■	■	■	■	■	■	■	■	■	■	■	■
820.03 CA Partnership	■	■	5			■			■			■			■
820.04 Fall Policy Conference	■	■	10									■	■	■	
820.05 MAP-21/FAST Act monitoring	■	■	5	■	■	■	■	■	■	■	■	■	■	■	■
820.06 RTP Valley-wide chapter	■	■	5										■	■	■
820.07 SR 99	■	■	10	■	■	■	■	■	■	■	■	■	■	■	■
820.08 High Speed/Intercity Rail	■	■	5	■	■	■	■	■	■	■	■	■	■	■	■
820.09 Coordination Support	■	■	5	■	■	■	■	■	■	■	■	■	■	■	■
820.10 Valley Air Quality Coordination	■	■	15	■	■	■	■	■	■	■	■	■	■	■	■
820.11 Valleywide corporate licensing coordination	■	■	5	■	■	■	■	■	■	■	■	■	■	■	■

**820 Valley Coordination Activities**

Budget Account	Actual Cost 2017/18	Adopted Budget 2018/19	Annual Budget 2019/20	FHWA PL	LOCAL FUNDS
Salaries	40,641	46,090	40,848	40,848	
Benefits	13,833	15,823	14,014	14,014	
Overhead	10,684	41,344	38,239	38,239	
Total Staff Costs	65,158	103,257	93,101	93,101	0
Direct Costs					
Consultants	118,977	115,000	135,000		135,000
Workshops		10,000	10,000		10,000
Promotion/Outreach		5,000	5,000		5,000
Total Direct Costs	118,977	130,000	150,000	0	150,000
<b>TOTAL</b>	<b>184,135</b>	<b>233,257</b>	<b>243,101</b>	<b>93,101</b>	<b>150,000</b>
LTF MATCH 11.47%					
TOLL CREDIT MATCH 11.47%				10,679	

Consultants	
Valley Wide MPO Coordinator	135,000
Total	135,000

# Administration Activities

## 910 Fresno COG Administration

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### Objective

To effectively administer Fresno COG's planning program and fiscal operations.

### Discussion

Fresno COG administrative functions include managing work activity identified in the Overall Work Program. This work element also includes fiscal management activities related to budget preparation, financial records maintenance, quarterly progress reporting, legal and auditing services.

### Previous Work Completed

1. Fresno COG administrative functions, including fiscal management activities, legal and auditing services.

### Products

1. Organized files on personnel management.
2. Current administrative manual.
3. Organized financial records.
4. Payroll and warrants.
5. Grant applications.
6. Quarterly reports/annual report to funding agencies and COG Board.
7. Reimbursement claims.
8. Formal policies and procedures manual.
9. COG Board and committee orientation package.
10. Monthly staff meetings.
11. Agendas, minutes, physical arrangements, scheduling, support, and communications for the COG Policy Board, the Policy Advisory Committee and other advisory committees .

### Tasks

#### 910.01 Program Management:

1. Maintain administrative manual.
2. Maintain personnel files.
3. Meet and confer with staff regarding wages, benefits and working conditions.
4. Prepare grants and contracts.
5. Coordinate development and administration of OWP and budget.
6. Ensure program adherence to applicable federal and state regulations and directives to include affirmative action plan and DBE objectives.
7. Monitor program delivery under the OWP.
8. Coordinate annual audits and response to audits.
9. Provide legal counsel when necessary.
10. Hold monthly internal staff meetings.

#### 910.02 Fiscal Management and Reporting.

- a. Maintain unified accounting system.
- b. Prepare monthly progress reports and quarterly fiscal reports to be submitted to the COG Board for review and approval, and reimbursement claims.
- c. Prepare bi-weekly payroll and monthly warrants.

910 Fresno COG Administration															
Task Description	C O G	O T H R	% of Work	J U L	A U G	S E P	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N
910.01 Program Management	■		60	■	■	■	■	■	■	■	■	■	■	■	■
910.02 Fiscal Management/Reporting	■		40	■	■	■	■	■	■	■	■	■	■	■	■

**910 COG Administration**

Budget Account	Actual Cost 2017/18	Adopted Budget 2018/19	Annual Budget 2019/20	LOCAL FUNDS
Salaries	92,589	29,724	36,294	36,294
Benefits	31,514	10,679	12,910	12,910
Overhead	24,341	26,978	34,324	34,324
Total Staff Costs	148,444	67,381	83,528	83,528
Direct Costs				
Software Support & Maint	5,391	10,000	10,000	10,000
Grant Specific Travel		5,000	5,000	5,000
Membership/Dues	15,454	21,000	21,000	21,000
Board Renumeration	14,592	19,200	19,200	19,200
Temporary Help		4,000	4,000	4,000
Other Misc Expense	14,367	5,000	5,000	5,000
Equipment	38,374	25,000	25,000	25,000
Total Direct Costs	88,178	89,200	89,200	89,200
<b>TOTAL</b>	<b>236,622</b>	<b>156,581</b>	<b>172,728</b>	<b>172,728</b>

LTF MATCH 11.47%

TOLL CREDIT MATCH 11.47%

Membership/Dues	
CALCOG	21,000
Total	21,000
Equipment	
Computers	15,000
Office Equipment	10,000
Total	25,000

## 911 Overall Work Program & Budget Development

### Objective

Develop an Overall Work Program (OWP) and budget consistent with federal and state funding priorities and local agency needs.

### Discussion

Fresno COG staff prepares the OWP in cooperation with participating local agency staff to reflect federal/state funding priorities as well as local agency needs. It serves to document Fresno COG's planning activities and includes the annual program budget and line-item budget.

### Previous Work Completed

1. FHWA approved the final FY 2018-19 OWP in May 2018.
2. Formal and administrative amendments

### Products

1. 2018/19 Fresno COG Overall Work Program and budget

### Tasks

- 911.01 Review federal and state OWP guidelines.
- 911.02 Conduct public outreach pursuant to current Fresno COG Public Participation Plan.
- 911.03 Identify local project needs.
- 911.04 Adopt OWP following local agency, federal and state review.
- 911.05 Process OWP amendments as necessary.
- 911.06 Continually monitor fiscal resources, and maintain sufficient reserves to insure provision of stable services on a year to year basis.
- 911.07 Construct OWP around ongoing revenue sources, with use of carryover funding and discretionary grants for one time projects only.

911 Overall Work Program And Budget															
Task Description	C O G	O T H R	% of Work	J U L	A U G	S E P	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N
911.01 Review OWP guidelines	■		10			■	■	■							
911.02 Public Outreach	■		20				■	■	■	■	■				
911.03 Identify local project needs	■		40				■	■	■	■	■				
911.04 Adopt OWP	■		5												■
911.05 Process amendments	■		15	■	■	■	■	■	■	■	■	■	■	■	■
911.06 Monitor fiscal resources	■		5	■	■	■	■	■	■	■	■	■	■	■	■
911.07 Maximize OWP funding	■		5	■	■	■	■	■	■	■	■	■	■	■	■

**911 Overall Work Program**

Budget	Actual Cost	Adopted Budget	Annual Budget	FTA Carry Fwd	FHWA PL	LOCAL FUNDS
Account	2017/18	2018/19	2019/20			
Salaries	20,812	17,483	27,322	12,759	11,066	3,621
Benefits	7,083	6,043	9,591	4,467	3,885	1,251
Overhead	5,471	15,711	25,729	12,006	10,421	3,166
Total Staff Costs	33,367	39,237	62,642	29,232	25,372	8,038
Direct Costs						
Total Direct Costs	0	0	0	0	0	0
<b>TOTAL</b>	<b>33,367</b>	<b>39,237</b>	<b>62,642</b>	<b>29,232</b>	<b>25,372</b>	<b>8,038</b>
LTF MATCH 11.47%						
TOLL CREDIT MATCH 11.47%				3,353	2,910	

## 912 Local Transportation Funds Administration

### Objective

Administer the Local Transportation Fund and State Transit Assistance Fund following the California Transportation Development Act (TDA).

### Discussion

Fresno COG, as the Regional Transportation Planning Agency, is responsible for administering the Local Transportation Fund (LTF), and State Transit Assistance Fund (STA) in Fresno County. These funds, based on a portion of the state sales tax, are generally available to local agencies for bicycle and pedestrian facilities, public transportation, social service transportation, and streets and roads projects. Fresno COG's responsibility is to ensure the funds are apportioned, allocated and expended in accordance with current statutory and administrative code requirements. To facilitate the process, staff assists in claim preparation, monitors related legislative activity and monitors expenditures via audits.

In addition, Fresno COG determines Section 8879.55a(2) allocation for the Public Transportation Modernization, Improvement, and Service Enhancement Account (PTMISEA); the California Transit assistance Fund (CTAF), and the Low Carbon Transit Operator Program (LCTOP). PTMISEA and LCTOP are administered by Caltrans. CTAF is administered by the State Department of Homeland Security.

### Products

1. Records of LTF, and STA apportionments, claim approvals, and allocations. (Continuous)
2. Monthly legislative reports. (Monthly)
3. Fiscal and triennial performance audits.
4. Social Service Transportation Advisory Council Meeting/Public Hearing (re: WE 120)
5. Unmet Transit Needs - Staff Report (re: WE 120)
6. Allocate Section 8879.55a2 PTMISEA, CTAF, LCTOP

### Tasks

- 912.01 Ensure apportionment, unmet transit need hearings and findings, audits, and other regional transportation planning agency responsibilities are fulfilled.
- 912.02 Monitor related legislative activity.
- 912.03 Assist in claim preparation with local agencies.
- 912.04 Review claims for conformance with applicable TDA law, the Regional Transportation Plan, and Short -Range Transit Plans
- 912.05 Maintain appropriate financial activity records.
- 912.06 Conduct Social Service Transportation Advisory Council meetings/public hearing (re: WE 120).
- 912.07 Update Unmet Transit Needs staff report and conduct public hearing (re: WE 120)
- 912.08 Contract for appropriate fiscal and triennial performance audits.
- 912.09 Allocate PTMISEA, CTAF and LCTOP

912 Local Transportation Funds Administration															
Task Description	C O G	O T H R	% of Work	J U L	A U G	S E P	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N
912.01 Comply with RTPA Require.	■		5	■	■	■	■	■	■	■	■	■	■	■	■
912.02 Monitor legislative activity	■		10	■	■	■	■	■	■	■	■	■	■	■	■
912.03 Assist in claims prep.	■		5	■	■	■	■	■	■	■	■	■	■	■	■
912.04 Review TDA claims	■		9	■	■	■	■	■	■	■	■	■	■	■	■
912.05 Maintain financial records	■	■	50	■	■	■	■	■	■	■	■	■	■	■	■
912.06 SSTAC meetings & hearings	■		1												■
912.07 Update Unmet Trans. Needs	■		1												■
912.08 Fiscal and performance Audits	■	■	18	■	■	■	■	■	■	■	■	■	■	■	■
912.09 Allocate PTMISEA, CTAF and LCTOP	■		1	■	■	■	■	■	■	■	■	■	■	■	■

**912 Transportation Funds Admin.**

Budget Account	Actual Cost 2017/18	Adopted Budget 2018/19	Annual Budget 2019/20	LOCAL FUNDS
Salaries	21,488	16,838	17,470	17,470
Benefits	7,314	6,098	6,076	6,076
Overhead	5,649	15,317	16,412	16,412
Total Staff Costs	34,450	38,253	39,958	39,958
Direct Costs				
County Counsel	17,396	21,000	21,000	21,000
Program Audits	22,780	85,000	85,000	85,000
County Auditor Controller	4,360	8,000	8,000	8,000
Total Direct Costs	44,536	114,000	114,000	114,000
<b>TOTAL</b>	<b>78,986</b>	<b>152,253</b>	<b>153,958</b>	<b>153,958</b>
LTF MATCH 11.47%				
TOLL CREDIT MATCH 11.47%				



## 920 Fresno County Rural Transit Agency Administration

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### Objective

To provide under contract, administrative and fiscal management services for the Fresno County Rural Transit Agency (FCRTA).

### Discussion

The FCRTA was formed 40 years ago in 1979 as a Joint Powers Agency responsible for rural transit operations. Its membership is composed of Fresno County and 13 rural incorporated cities. By mutual agreement, the FCRTA is administered by its designated general manager. An annual fiscal year contract providing for such administrative, fiscal and support services has been, and may continue to be, executed between FCRTA and Fresno COG. This fiscal year, the agency will be led by its general manager, senior transit planner, associate transit planner, and an assistant finance manager.

### Previous Work

FCRTA has enhanced mobility for many who lack transportation and need access to jobs, education and medical services outside their primary area of residence. In their continued support for sustainable transportation, FCRTA, the California Energy Commission, CALSTART, Valley Air District and Caltrans celebrated having installed 13 new charging stations now open to the public that include back-up energy storage for emergency services. FCRTA has taken major steps toward obtaining electric vehicles for the vehicle fleet including the addition of six EV vans, seven EV buses and 25 EV sedans which are being prepared for revenue service. FCRTA also installed solar-powered bus shelters to existing benches that lack shade in rural and disadvantaged areas.

### Products

1. FCRTA resolutions related to transit operations.
2. Organized files and correspondence.
3. Contractual agreements between FCRTA, rural incorporated cities, private transit providers, and other transit providers, other municipalities
4. Annual budget.
5. National Transit Database Report, State Auditors Controllers Report, FCRTA portion of Transit Productivity Evaluation.
6. Accounting records, financial statements, and annual audit reports.

### Tasks

- 920.01 Participate with Fresno COG in the rural public transportation planning process.
- 920.02 Participate with Fresno COG in monitoring and evaluating rural transit systems.
- 920.03 Participate with Fresno COG in the Social Service Transportation Planning process, as the co-designated (with Fresno Economic Opportunities Commission) Consolidated Transportation Service Agency (CTSA) for Rural Fresno County. Evaluate the current co-designation to determine applicability resulting from the RFP for Inter-City, Intra-City and Maintenance services.
- 920.04 Coordinate with: Caltrans; Fresno County and each rural incorporated city; further the implementation of the updated Regional Transportation Plan and Rural Short-Range Transit Plan for the Rural Area of Fresno County; Measure C Expenditure Plan.
- 920.05 Prepare and administer grants in conjunction with transit service implementation.
- 920.06 Prepare, Adopt, and amend the Annual Budget.
- 920.07 Negotiate and execute service agreements with rural cities, private transit providers, and other municipalities.
- 920.08 Act as broker for the fleet of public transportation vehicles.
- 920.09 Maintain DBE/MBE/WBE/DVBE files.
- 920.10 Acquire fixed assets.
- 920.11 Coordinate with Regional Rideshare Program and Taxi Scrip program.
- 920.12 Comply with state/federal air quality requirements.
- 920.13 Respond to the Americans with Disabilities Act, FTA Drug and Alcohol Substance Abuse, FTA Safety and Security reporting requirements, and comply with Title VI Requirements and Guidelines for Federal Transit Administration Recipients.
- 920.14 Maintain records of financial transactions
- 920.15 Issue warrants for payment of service.
- 920.16 Comply with audit requirements pursuant to the Transportation Development Act
- 920.17 Prepare FCRTA portion of the Transit Productivity Evaluation.
- 920.18 Prepare National Transit Database Report.
- 920.19 Prepare State Auditors Controllers Report

- 920.20 Cooperate with and coordinate with agencies and organizations that are alternative energy advocates such as the Air Resources Board, CalStart, Electrify America and SJV Clean Cities Coalition.
- 920.21 Attend meetings as required, and attend relevant transit industry conferences such as CalACT, CTA, CTAA and APTA.
- 920.22 Maintain and update FCRTA website.

920 FCRTA Administration															
Task Description	C O G	O T H R	% of Work	J U L	A U G	S E P	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N
920.01 Participate in planning process		■	5	■	■	■	■	■	■	■	■	■	■	■	■
920.02 Monitor rural transit systems		■	10	■	■	■	■	■	■	■	■	■	■	■	■
920.03 Participate in CTSA process		■	5	■	■	■	■	■	■	■	■	■	■	■	■
920.04 Update SRTP		■	5	■	■	■							■	■	■
920.05 Prepare & administer grants		■	5	■	■	■							■	■	■
920.06 Prepare annual budget		■	10								■	■	■	■	■
920.07 Negotiate service contracts		■	5										■	■	■
920.08 Broker fleet transit services		■	5	■	■	■	■	■	■	■	■	■	■	■	■
920.09 Maintain DBE Files		■	1	■	■	■	■	■	■	■	■	■	■	■	■
920.10 Acquire fixed assets		■	7	■	■	■	■	■	■	■	■	■	■	■	■
920.11 Coordinate with rideshare		■	1	■	■	■	■	■	■	■	■	■	■	■	■
920.12 Air quality compliance		■	2	■	■	■									
920.13 ADA, drug & alcohol, & safety & security response		■	2	■	■	■	■	■	■	■	■	■	■	■	■
920.14 Maintain finance records	■		15	■	■	■	■	■	■	■	■	■	■	■	■
920.15 Issue warrants	■		2	■	■	■	■	■	■	■	■	■	■	■	■
920.16 Comply with TDA audit	■	■	5	■	■	■	■	■	■	■	■	■	■	■	■
920.17 Prepare Productivity Report	■	■	5		■	■	■	■	■	■					
920.18 Prepare NTD Report		■	3	■	■	■	■	■	■	■	■	■	■	■	■
920.19 Prepare State Auditors Report		■	2		■	■	■								
920.20 Coordinate Alt. Energy entities		■	1	■	■	■	■	■	■	■	■	■	■	■	■
920.21 Attend required meetings	■	■	3	■	■	■	■	■	■	■	■	■	■	■	■
920.22 Maintain FCRTA website		■	1	■	■	■	■	■	■	■	■	■	■	■	■
			100%												

**920 FCRTA Administration**

Budget Account	Actual Cost 2017/18	Adopted Budget 2018/19	Annual Budget 2019/20	LOCAL FUNDS
Salaries	354,582	410,616	349,858	349,858
Benefits	113,670	135,532	111,505	111,505
Overhead	0	0	0	0
Total Staff Costs	468,252	546,148	461,363	461,363
Direct Costs				
Total Direct Costs	0	0	0	0
<b>TOTAL</b>	<b>468,252</b>	<b>546,148</b>	<b>461,363</b>	<b>461,363</b>
LTF MATCH 11.47%				
TOLL CREDIT MATCH 11.47%				

## 930 Fresno County Transportation Authority Administration

### Objective

Provide personnel support services to the Fresno County Transportation Authority.

### Discussion

The Fresno County Transportation Authority is responsible for administering and allocating Measure C's sales tax revenue. Fresno COG provides FCTA's salary and personnel administration.

### Tasks

1. Provide personnel services to the Authority.

#### 930 Authority Administration

Budget Account	Actual Cost 2017/18	Adopted Budget 2018/19	Annual Budget 2019/20	LOCAL FUNDS
Salaries	1,448	1,223	1,203	1,203
Benefits	493	443	421	421
Overhead	381	1,112	1,132	1,132
Total Staff Costs	2,321	2,778	2,756	2,756
Direct Costs				
Total Direct Costs	0	0	0	0
<b>TOTAL</b>	<b>2,321</b>	<b>2,778</b>	<b>2,756</b>	<b>2,756</b>
LTF MATCH 11.47%				
TOLL CREDIT MATCH 11.47%				

## 940 Freeway Service Patrol

### Objective

Conduct the Freeway Service Patrol in cooperation with Caltrans and the California Highway Patrol, to remove minor incidents rapidly, thereby reducing congestion, secondary accidents, and vehicle emissions.

### Discussion

The Fresno County Freeway Service Patrol (FSP) provides free assistance, including changing flat tires, refilling radiators, taping leaking hoses, providing one gallon of fuel, and removing stalled vehicles from the freeway, to morning and evening peak-hour commuters. The program operates along approximately 30.4 miles of SR 41, SR-99, SR-168 and SR-180 in the City of Fresno.

Work Element 940 provides the necessary Fresno COG financial contribution and staff resources to achieve the activities and objectives of the Freeway Service Patrol. A 25 percent local match contribution is required of the COG by state law in order to continue with the FSP program. The source of this local match contribution is Transportation Development Act funds.

### Previous Work Completed

1. Joint development of the Fresno County Freeway Service Patrol Memorandum of Understanding (MOU) among Caltrans, Fresno COG and the California Highway Patrol, and subsequent amendment to the MOUA comprehensive review and revision of the MOU was undertaken and completed in 2014 and entered into on September 16, 2014.
2. Joint development of the Fresno County Freeway Service Patrol Cooperative Agreement between Caltrans and the Fresno COG and subsequent annual amendments to the Agreement through Fiscal Year 1997-98.
3. Joint development of program supplement agreements and fund transfer agreements between Caltrans and the Fresno COG for the Fiscal Year 1998-99 through Fiscal Year 2014-15 Freeway Service Patrol.
4. Applications for federal transportation funds to provide the additional local match required for the earlier expanded FSP program.
5. Requests for proposals for towing services for 2014-15 through 2018-19.

### Products

1. FSP tow contract administration.
2. Report, prepared with Caltrans and the CHP, evaluation of the performance, effectiveness and potential expansion or contraction of the FSP.

### Tasks

- 940.01 Coordinate with Caltrans the preparation and execution of a fund transfer agreement for the Freeway Service Patrol for Fiscal Year 2018-19.
- 940.02 Participate with Caltrans and the CHP in monitoring, evaluating, and promoting the FSP.
- 940.03 Administer the FSP Tow contract for Fiscal Year 2018-19.
- 940.04 Monitor and participate as a member of the Statewide Motorist Aid Committee (formerly the FSP Statewide Oversight Committee) and appropriate subcommittees.

940 Freeway Service Patrol															
Task Description	C O G	O T H R	% of Work	J U L	A U G	S E P	O C T	N O V	D E C	J A N	F E B	M A R	A P R	M A Y	J U N
940.01 Execute FTA	■		05											■	■
940.02 Monitor/Eval/Promote FSP	■		40	■	■	■	■	■	■	■	■	■	■	■	■
940.03 Administer FSP Contract	■		40	■	■	■	■	■	■	■	■	■	■	■	■
940.04 Statewide Motorist Aid Com.	■		15				■								

**940 Freeway Service Patrol**

Budget Account	Actual Cost 2017/18	Adopted Budget 2018/19	Annual Budget 2019/20	State FSP	LOCAL FUNDS
Salaries	1,655	1,349	1,188	950	238
Benefits	563	563	537	430	107
Overhead	435	1,277	1,202	0	1,202
Total Staff Costs	2,653	3,189	2,927	1,380	1,547
Direct Costs					
Supplies/Printing	0	3,600	3,600	2,880	720
Software Support & Maint			5,760	4,608	1,152
Freeway Service Patrol	416,640	441,000	460,000	368,000	92,000
Equipment	1,726	3,000	3,000	2,400	600
Total Direct Costs	418,366	447,600	472,360	377,888	94,472
<b>TOTAL</b>	<b>421,019</b>	<b>450,789</b>	<b>475,287</b>	<b>379,268</b>	<b>96,019</b>
LTF MATCH 11.47%					
TOLL CREDIT MATCH 11.47%					

# Appendices

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# Appendix A- FHWA and FTA Metropolitan Transportation Planning Process Certification

## APPENDIX A

### FY 2019/2020 FHWA Metropolitan Transportation Planning Process Certification

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

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

\_\_\_\_\_  
MPO Authorizing Signature

\_\_\_\_\_  
Caltrans District Approval Signature

\_\_\_\_\_  
Executive Director

Title

\_\_\_\_\_  
Title

\_\_\_\_\_  
Date

\_\_\_\_\_  
Date

## Appendix B-FTA Certifications and Assurances

### FTA FISCAL YEAR 2019 CERTIFICATIONS AND ASSURANCES

#### FEDERAL FISCAL YEAR 2019 CERTIFICATIONS AND ASSURANCES FOR FTA ASSISTANCE PROGRAMS

(Signature pages alternate to providing Certifications and Assurances in TrAMS.)

Name of Applicant: \_\_\_\_\_

The Applicant certifies to the applicable provisions of categories 01–18. \_\_\_\_\_

*Or,*

The Applicant certifies to the applicable provisions of the categories it has selected:

<b>Category</b>	<b>Certification</b>
01 Certifications and Assurances Required of Every Applicant	_____
02 Tax Liability and Felony Convictions	_____
03 Lobbying	_____
04 Private Sector Protections	_____
05 Transit Asset Management Plan	_____
06 Rolling Stock Buy America Reviews and Bus Testing	_____
07 Urbanized Area Formula Grants Program	_____
08 Formula Grants for Rural Areas	_____
09 Fixed Guideway Capital Investment Grants and the Expedited Project Delivery for Capital Investment Grants Pilot Program	_____
10 Grants for Buses and Bus Facilities and Low or No Emission Vehicle Deployment Grant Programs	_____
11 Enhanced Mobility of Seniors and Individuals with Disabilities Programs	_____
12 State of Good Repair Grants	_____
13 Infrastructure Finance Programs	_____
14 Alcohol and Controlled Substances Testing	_____
15 Rail Safety Training and Oversight	_____
16 Demand Responsive Service	_____
17 Interest and Financing Costs	_____
18 Construction Hiring Preferences	_____



**FEDERAL FISCAL YEAR 2019 FTA CERTIFICATIONS AND ASSURANCES SIGNATURE**

**PAGE**

(Required of all Applicants for federal assistance to be awarded by FTA in FY 2019)

**AFFIRMATION OF APPLICANT**

Name of the Applicant: \_\_\_\_\_

BY SIGNING BELOW, on behalf of the Applicant, I declare that it has duly authorized me to make these Certifications and Assurances and bind its compliance. Thus, it agrees to comply with all federal laws, regulations, and requirements, follow applicable federal guidance, and comply with the Certifications and Assurances as indicated on the foregoing page applicable to each application its Authorized Representative makes to the Federal Transit Administration (FTA) in federal fiscal year 2019, irrespective of whether the individual that acted on his or her Applicant's behalf continues to represent it.

FTA intends that the Certifications and Assurances the Applicant selects on the other side of this document should apply to each Award for which it now seeks, or may later seek federal assistance to be awarded during federal fiscal year 2019.

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

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

Signature \_\_\_\_\_ Date: \_\_\_\_\_

Name \_\_\_\_\_ Authorized Representative of Applicant

**AFFIRMATION OF APPLICANT'S ATTORNEY**

For (Name of Applicant): \_\_\_\_\_

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

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

Signature \_\_\_\_\_ Date: \_\_\_\_\_

Name \_\_\_\_\_ Attorney for Applicant

*Each Applicant for federal assistance to be awarded by FTA must provide an Affirmation of Applicant's Attorney pertaining to the Applicant's legal capacity. The Applicant may enter its electronic signature in lieu of the Attorney's signature within TrAMS, provided the Applicant has on file and uploaded to TrAMS this hard-copy Affirmation, signed by the attorney and dated this federal fiscal year.*

## Appendix C-Debarment and Suspension Certification

Fiscal Year 2019/2020 California Department of Transportation

### *Debarment and Suspension Certification*

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

*CFR 29.100:*

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

**DEPARTMENT OF TRANSPORTATION  
DEPARTMENT AND SUSPENSION CERTIFICATION  
FISCAL YEAR 2019/2020**

**SIGNATURE PAGE**

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

Signature \_\_\_\_\_ Date \_\_\_\_\_

Printed Name Tony Boren, 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 Fresno Council of Governments

Signature \_\_\_\_\_ Date \_\_\_\_\_

Printed Name Kyle Roberson

## Appendix D - Planning Funds - Eligible Uses

As the name indicates, transportation planning funds (FHWA PL and FTA Section 5303) are to be used for activities associated with the Metropolitan planning process (23 CFR 450). A wide variety of regional transportation planning activities are eligible for transportation planning funds. This list is illustrative, not inclusive.

Regional planning studies and activities:

- Participate in Federal and State Clean Air Act transportation related air quality planning activities.
- Identify and analyze issues relating to integration of transportation and community goals and objectives in land use, housing, economic development, social welfare and environmental preservation.
- Develop and/or modify tools that allow for better assessment of transportation impacts on community livability.
- Consider alternative growth scenarios that provide information on compact development and related infrastructure needs and costs.
- Participate in appropriate local level mandates.
- Involve the public in the transportation planning process.
- Establish and maintain formal consultation with Native American Tribal Governments enabling their participation in local and state transportation planning and project programming activities.
- Identify and document transportation facilities, projects and services required to meet regional and interregional mobility and access needs.
- Define solutions and implementation issues in terms of the multimodal transportation system, land use and economic impacts, financial constraints, air quality and environmental concerns (including wetlands, endangered species and cultural resources).
- Assess the operational and physical continuity of transportation system components within and between metropolitan and rural areas, and interconnections to and through regions.
- Identify the rights of way for construction of future transportation projects, including unused rights of way needed for future transportation corridors and facilities including airports and intermodal transfer stations.
- Investigate methods to reduce vehicle travel and to expand and enhance travel services.
- Incorporate transit and intermodal facilities, bicycle transportation facilities and pedestrian walkways in plans and programs where appropriate.
- Conduct transit needs assessments and prepare transit development plans and transit marketing plans as appropriate.
- Consider airport ground transportation and transportation to ports, recreational areas and other major trip-generating sites in planning studies as appropriate.
- Develop life cycle cost analyses for all proposed transportation projects and services, and for transportation rehabilitation, operational and maintenance activities.

Regional planning consensus efforts:

- Participate with regional, local and state agencies, the general public and the private sector in planning efforts to identify and plan policies, strategies, programs and actions that maximize and implement the regional transportation infrastructure.
- Conduct collaborative public participation efforts to further extend transportation planning to communities previously not engaged in discussion.
- Create, strengthen and use partnerships to facilitate and conduct regional planning activities among California Department of Transportation (Department), MPOs, RTPAs, Native American Tribal Governments, transit districts, cities, counties, the private sector and other stakeholders.
- Develop partnerships with local agencies responsible for land use decisions to facilitate coordination of transportation planning with land use, open space, job-housing balance, environmental constraints, and growth management.
- Utilize techniques that assist in community-based development of innovative transportation and land use alternatives to improve community livability, long-term economic stability and sustainable development.
- Work with appropriate agencies and developers to reach agreement on proper mitigation measures, and strategies to finance, implement and monitor these mitigation measures; after mitigation measures are implemented and determined to be effective, report status to project sponsors.
- Use partners to identify policies, strategies, programs and actions that enhance the movement of people, goods, services and information.
- Ensure that projects developed at the regional level are compatible with statewide and interregional transportation needs.
- Review the regional project screening process, ranking process, and programming guidelines ensuring comprehensive cost/benefit analysis of all project types are considered.

- Develop and implement joint work programs with transportation and air quality agencies, including transit operators, to enhance coordination efforts, partnerships, and consultation processes; eliminate or reduce redundancies, inefficient or ineffective resource use and overlapping review and approvals.
- Identify and address issues relating to international border crossings, and access to seaports, airports, intermodal transportation facilities, major freight distribution routes, national parks, recreation areas, monuments and historic sites, military installations; and military base closures.
- Conduct planning and project activities (including corridor studies, and other transportation planning studies) to identify and develop candidate projects for the FY 2008/2009 Federal Transportation Improvement Program (FTIP).
- Preserve existing transportation facilities, planning ways to meet transportation needs by using existing transportation facilities more efficiently, with owners and operators of transportation facilities/systems working together to develop operational objectives and plans which maximize utilization of existing facilities.
- Involve federal and state permit and approval agencies early and continuously in the regional transportation planning process to identify and examine issues to develop necessary consensus and agreement; collaborate with Army Corps of Engineers, National Fish and Wildlife Service, Environmental Protection Agency and other federal agencies responsible for permits and National Environmental Protection Act (NEPA) approvals and with state resources agencies for compliance with California Environmental Quality Act (CEQA).
- Document environmental and cultural resources, and develop and improve coordination between agencies using Geographic Information Services (GIS) and other computer-based tools.

Regional planning documents, consistent with federal and state requirements:

- Regional Transportation Plans (RTP)
- Transportation Improvement Programs (TIP)
- RTP and TIP environmental compliance
- Overall Work Programs (OWP) and Amendments
- Overall Work Program Agreements (OWPA) and Amendments
- Master Fund Transfer Agreements (MFTA)
- Corridor studies

As the name indicates, transportation planning funds (FHWA PL, FTA Section 5303) are to be used for Metropolitan transportation planning process. They cannot be used for project implementation, such as rideshare activities or transit administration, or non-transportation planning Transportation Development Act (TDA) administration. FHWA PL cannot be used for project development such as project initiation documents (PIDs), and project study reports (PSRs) though these activities can be funded with other federal sources. For example, studying whether a traffic impact fee would benefit transportation in the region and even determining appropriate fee levels are acceptable uses, but implementation of the traffic impact fee program goes beyond planning and is not an acceptable use.

In addition, if an agency does not adhere to the Contract and Procurement process outlined in 49 CFR, Part 18.36, federal planning funds cannot be used.

# Appendix E- Indirect Cost Allocation Plan (ICAP) Definitions and Areas of Particular Importance

## Definitions:

Indirect costs – Those costs incurred for a common or joint purpose benefiting more than one cost objective and not readily assignable to the cost objectives specifically benefited, e.g. cost of renting the office space/building, audit services, postage, utilities, and misc. supplies.

Direct costs – Any cost that can be specifically identified to a final cost objective, e.g. direct labor costs of engineers, project related travel, photocopies, rental of equipment and consultants.

Central Service Cost Allocation Plan – Documentation identifying, accumulating, and allocating or developing billing rates based on the allowable costs of services provided by a government unit on a centralized basis to its departments and agencies. The costs of these services may be allocated or billed to users.

Public Assistance Cost Allocation Plan – A narrative description of the procedures that will be used in identifying, measuring and allocating all administrative costs to all of the programs administered or supervised by State public assistance.

Indirect Cost Rate Proposal – Documentation prepared by a governmental unit or component thereof to substantiate its request for the establishment of an indirect cost rate.

Cost Allocation Plan – The Central Service Cost Allocation Plan, Public Assistance Cost Allocation Plan, and Indirect Cost Rate Proposal.

Indirect Cost Rate Calculation –

$$\frac{\text{Indirect Cost}}{\text{Direct Salaries + Fringe Benefits}}$$

## Examples:

Allowable Costs – Audit services, communications, compensation for indirect personnel services, depreciation, rent and travel.

Unallowable Costs – Alcoholic beverages, bad debts, contingencies, contributions and donations, entertainment, lobbying, equipment and other capital expenditures, certain advertising and public relations costs, certain memberships, and general government expenses.

## Areas of Particular Importance:

The following items tend to be areas that are of particular importance when reviewing OWP's and its related invoices. If you have any questions regarding a cost on an invoice, please contact HQ Regional Planning staff prior to approval:

- Conflict of Interest
- Inappropriate billings
- Unsupported Direct Labor costs
- Billing of Indirect costs with no approval rate or billing incorrect rate
- Small agencies that share staff and/or accounting systems with other agencies.
- Inaccurate treatment of overtime and the effective hourly rate
- Independent audit-or- (Certified Public Accountant) performing routine accounting functions and providing an opinion on the financial statements.

The following two websites provide additional information about the ICAP procedure and definitions:

## CFR Part 225.55:

[http://www.whitehouse.gov/omb/fedreg/2005/083105\\_a87.pdf](http://www.whitehouse.gov/omb/fedreg/2005/083105_a87.pdf)

2 CFR Part 225.55 has information on definitions, State/Local-Wide Central Service Cost Allocation Plans (Attachment C), Public Assistance Cost Allocation Plans (Attachment D), and the State and Local Indirect Cost Rate Proposals (Attachment E)

**Local Assistance Procedures Manual, Chapter 5 Accounting/Invoice Section 5.14 - Obtaining Approval for Indirect Costs:**

[http://www.dot.ca.gov/hq/LocalPrograms/lam/prog\\_p/p05accin.pdf](http://www.dot.ca.gov/hq/LocalPrograms/lam/prog_p/p05accin.pdf)

Please contact Caltrans Audits & Investigations staff if there are any questions about the ICAP procedure.

**Attachment A1**

Fresno Council of Governments  
2019-20 Budget

	Direct Costs	Indirect Costs	Ineligible Costs	Other Program Costs	Total Budget
Salaries	1,526,832	483,230	17,496	525,016	2,552,575
Fringe Benefits	532,528	195,548	5,699	174,473	908,248
Total	2,059,360	678,778	23,195	699,489	3,460,822
	<b>A4a</b>	<b>A3a</b>	<b>A3b</b>	<b>A3c</b>	<b>A4e</b>
Indirect Costs					
Telephone		10,500			10,500
Insurance		8,000			8,000
Postage		8,000			8,000
Printing Supplies		19,000			19,000
Office Supplies		32,000			32,000
Publ. & Subscript.		5,100			5,100
Advertising & Legal Notice		8,500			8,500
Computer Supplies		10,000			10,000
Office Lease		222,631			222,631
Bldg. Operating Expense		53,000			53,000
Copier Lease		35,000			35,000
Repair & Maint.		7,000			7,000
Travel Expenses		50,500			50,500
Audit		33,600			33,600
Total Indirect		502,831		0	502,831
		<b>A5a</b>			
Depreciation		5,671			5,671
		<b>A6e</b>			
Subtotal Indirect Costs		1,187,280			
		<b>A1a</b>			
Other Direct Costs				15,148,652	15,148,652
				<b>A5b</b>	
ICAP Carry Forward		248,116			248,116
		<b>A6c</b>			
Total Budget	2,059,360	1,435,396	23,195	15,848,141	19,366,092
	<b>A1b</b>				<b>A5d</b>



**Attachment A2**

Fresno Council of Governments  
Cost Carry Forward Provision

Fiscal Year	2016/17	2017/18	2018/19		2019/20
Approved Rate	57.96%	55.70%	66.78%	Proposed Rate	69.70%
Indirect Calculation					
Prior year Carry Forward Indirect Costs Per Single Audit	44,542	117,221	227,541	Prior year Carry Forward	248,116
Travel Expense Adj.	1,040,871	1,042,155	<b>A6c</b>	Estimated Indirect Costs	1,187,280
Total Indirect Costs	1,085,413	1,159,376		Total Indirect Costs	1,435,396
		<b>A6a</b>			
Recovered Costs (Direct Salaries +Benefits) (* Approved Rate)	857,872	911,260		Estimated Direct Salaries + Benefits	2,059,360
					<b>A1b</b>
Future Year Carry Forward	227,541	248,116			
	<b>A6c</b>	<b>A6b</b>			
Direct Salaries + Benefits (Per Single Audit)	1,480,111	1,636,015			
		<b>A6d</b>			

**Attachment A3**

Fresno Council of Governments  
2019/20 Indirect Cost Plan

Adjustment for Ineligible Activities

Executive  
Director

Salary	216,153
Benefits	70,406
Total Salary & Benefits	286,559

Annual Hours	1,742
--------------	-------

Salary Rate	124.08
Benefit Rate	40.42

Ineligible Activities	
One Voice Advocacy	141
Other Activities	
Total Ineligible Hrs.	141

Ineligible Salaries	17,496
Ineligible Benefits	5,699
Ineligible Costs	23,195

	Professional Staff	FCRTA Staff	FAX Staff	Ineligible Activities	Support Staff	Total Staff
Salaries & Benefits	2,059,360	461,362	238,128		701,973	3,460,822
	<b>A4a</b>	<b>A4b</b>	<b>A4c</b>		<b>A4d</b>	<b>A4e</b>
Executive Director adj.				23,195	(23,195)	0
Executive Assistant adj.				0	0	0
Subtotal	0	0	0	23,195	(23,195)	0
Adj Salaries & Benefits	2,059,360	461,362	238,128	23,195	678,778	3,460,822
				<b>A3b</b>	<b>A3a</b>	
FCRTA Staff		461,362				
FAX Staff		238,128				
Total Other Program Costs		699,489				
		<b>A3c</b>				

## Appendix F- Key Federal Contract and Procurement Requirements

Per 49 Code of Federal Regulations, Part 18.36:

- (1) Grantees and sub grantees will maintain a contract administration system which ensures that contractors perform in accordance with the terms, conditions, and specifications of their contracts or purchase orders.
- (2) Grantees and sub grantees will maintain a written code of standards of conduct governing the performance of their employees engaged in the award and administration of contracts. No employee, officer or agent of the grantee or sub grantee shall participate in selection, or in the award or administration of a contract supported by Federal funds if a conflict of interest, real or apparent, would be involved. Such a conflict would arise when:
  - (i) The employee, officer or agent,
  - (ii) Any member of his immediate family,
  - (iii) His or her partner, or
  - (iv) An organization which employs, or is about to employ, any of the above, has a financial or other interest in the firm selected for award. The grantee's or sub grantee's officers, employees or agents will neither solicit nor accept gratuities, favors or anything of monetary value from contractors, potential contractors, or parties to sub agreements. Grantee and sub grantees may set minimum rules where the financial interest is not substantial or the gift is an unsolicited item of nominal intrinsic value. To the extent permitted by State or local law or regulations, such standards or conduct will provide for penalties, sanctions, or other disciplinary actions for violations of such standards by the grantee's and sub grantee's officers, employees, or agents, or by contractors or their agents. The awarding agency may in regulation provide additional prohibitions relative to real, apparent, or potential conflicts of interest.
- (3) Grantees and sub grantees will maintain records sufficient to detail the significant history of a procurement. These records will include, but are not necessarily limited to the following: rationale for the method of procurement, selection of contract type, contractor selection or rejection, and the basis for the contract price.
- (4) Grantees and subgrantees will use time and material type contracts only--
  - (i) After a determination that no other contract is suitable, and
  - (ii) If the contract includes a ceiling price that the contractor exceeds at its own risk.
- (5) Grantees and subgrantees alone will be responsible, in accordance with good administrative practice and sound business judgment, for the settlement of all contractual and administrative issues arising out of procurements. These issues include, but are not limited to source evaluation, protests, disputes, and claims. These standards do not relieve the grantee or sub grantee of any contractual responsibilities under its contracts. Federal agencies will not substitute their judgment for that of the grantee or sub grantee unless the matter is primarily a Federal concern. Violations of law will be referred to the local, State, or Federal authority having proper jurisdiction.
- (6) Grantees and sub grantees will have protest procedures to handle and resolve disputes relating to their procurements and shall in all instances disclose information regarding the protest to the awarding agency. A protestor must exhaust all administrative remedies with the grantee and sub grantee before pursuing a protest with the Federal agency. Reviews of protests by the Federal agency will be limited to:
  - (i) Violations of Federal law or regulations and the standards of this section (violations of State or local law will be under the jurisdiction of State or local authorities) and
  - (ii) Violations of the grantee's or sub grantee's protest procedures or failure to review a complaint or protest. Protests received by the Federal agency other than those specified above will be referred to the grantee or sub grantee.
- (7) Grantees will have written selection procedures for procurement transactions. These procedures will ensure that all solicitations:
  - (i) Incorporate a clear and accurate description of the technical requirements for the material, product, or service to be procured. Such description shall not, in competitive procurements, contain features which unduly restrict competition. The description may include a statement of the qualitative nature of the material, product or service to be procured, and when necessary, shall set forth those minimum essential characteristics and standards to which it must conform if it is to satisfy its intended use. Detailed product specifications should be avoided if at all possible. When it is impractical or uneconomical to make a clear and accurate description of the technical requirements, a "brand name or equal" description may be used as a means to define the performance or other salient requirements of a procurement. The specific features of the named brand which must be met by offerors shall be clearly stated; and
  - (ii) Identify all requirements which the offerors must fulfill and all other factors to be used in evaluating bids or proposals.

# Appendix G - Deputy Directive Complete Streets – Intergrating the Transportation System

## Deputy Directive

<i>Number:</i>	DD-64-R2
<i>Refer to Director's Policy:</i>	DP-22 Context Sensitive Solutions DP-05 Multimodal Alternatives DP-06 Caltrans Partnerships DP-23-R1 Energy Efficiency, Conservation and Climate Change
<i>Effective Date:</i>	10/17/14
<i>Supersedes:</i>	DD-64-R1 (10/2/2008)
<i>Responsible Program:</i>	Planning and Modal Programs

**TITLE** Complete Streets - Integrating the Transportation System

**POLICY**

The California Department of Transportation (Caltrans) provides for the needs of travelers of all ages and abilities in all planning, programming, design, construction, operations, and maintenance activities and products on the State highway system. Caltrans views all transportation improvements as opportunities to improve safety, access, and mobility for all travelers in California and recognizes bicycle, pedestrian, and transit modes as integral elements of the transportation system.

Caltrans develops integrated multimodal projects in balance with community goals, plans, and values. Addressing the safety and mobility needs of bicyclists, pedestrians, and transit users in all projects, regardless of funding, is implicit in these objectives. Bicycle, pedestrian, and transit travel is facilitated by creating “complete streets” beginning early in system planning and continuing through project delivery and maintenance and operations. Developing a network of “complete streets” requires collaboration among all Department functional units and stakeholders to establish effective partnerships.

**DEFINITION/BACKGROUND**

**Complete Street** - A transportation facility that is planned, designed, operated, and maintained to provide safe mobility for all users, including bicyclists, pedestrians, transit riders, and motorists appropriate to the function and context of the facility.

*“Provide a safe, sustainable, integrated and efficient transportation system to enhance California’s economy and livability.”*

The intent of this directive is to ensure that travelers of all ages and abilities can move safely and efficiently along and across a network of “complete streets.”

State and federal laws require Caltrans and local agencies to promote and facilitate increased bicycling and walking. California Vehicle Code (CVC) sections 21200-21212, and Streets and Highways Code (sections 890-894.2) identify the rights of bicyclists and pedestrians, and establish legislative intent that people of all ages using all types of mobility devices are able to travel on roads. Bicyclists, pedestrians, and non-motorized traffic are permitted on all state facilities, unless prohibited (CVC, section 21960). Therefore, the Department and local agencies have the duty to provide for the safety and mobility needs of all who have legal access to the transportation system.

Department manuals and guidance outline statutory requirements, planning policy, and project delivery procedures to facilitate multimodal travel, which includes connectivity to public transit for bicyclists and pedestrians. In many instances, roads designed to Caltrans’ standards provide basic access for bicycling and walking. This directive does not supersede existing laws. To ensure successful implementation of “complete streets,” manuals, guidance, and training will be updated and developed.

## *RESPONSIBILITIES*

### Chief Deputy Director:

- Establishes policy consistent with Caltrans’ objectives to develop a safe and efficient multimodal transportation system for all users.
- Ensures management staff is trained to provide for the needs of bicyclists, pedestrians, and transit users.

### Deputy Directors, Planning and Modal Programs and Project Delivery:

- Include bicycle, pedestrian, and transit modes in statewide strategies for safety and mobility, and in system performance measures.
- Provide tools and establish processes to identify and address the needs of bicyclists, pedestrians, and transit users early and continuously throughout planning and project development activities.
- Ensure districts document decisions regarding bicycle, pedestrian, and transit modes in project initiation and scoping activities.
- Ensure departmental manuals, guidance, standards, and procedures reflect this directive, and identify and explain Caltrans’ objectives for multimodal travel.
- Ensure an Implementation Plan for this directive is developed.

*“Provide a safe, sustainable, integrated and efficient transportation system to enhance California’s economy and livability.”*

Deputy Director, Maintenance and Operations:

- Provides tools and establishes processes that ensure regular maintenance and operations activities meet the safety and mobility needs of bicyclists, pedestrians, and transit users in construction and maintenance work zones, encroachment permit work, and system operations.
- Ensures departmental manuals, guidance, standards, and procedures reflect this directive and identifies and explains Caltrans' objectives for multimodal travel.

District Directors:

- Promote partnerships with local, regional, and state agencies to plan and fund facilities for integrated multimodal travel and to meet the needs of all travelers.
- Identify bicycle and pedestrian coordinator(s) to serve as advisor(s) and external liaison(s) on issues that involve the district, local agencies, and stakeholders.
- Ensure bicycle, pedestrian, and transit needs are identified in district system planning products; addressed during project initiation; and that projects are designed, constructed, operated, and maintained using current standards.
- Ensure bicycle, pedestrian, and transit interests are appropriately represented on interdisciplinary planning and project delivery development teams.
- Provide documentation to support decisions regarding bicycle, pedestrian, and transit modes in project initiation and scoping activities.

Deputy District Directors, Planning, Design, Construction, Maintenance, and Operations:

- Ensure bicycle, pedestrian, and transit user needs are addressed and deficiencies identified during system and corridor planning, project initiation, scoping, and programming.
- Collaborate with local and regional partners to plan, develop, and maintain effective bicycle, pedestrian, and transit networks.
- Consult locally adopted bicycle, pedestrian, and transit plans to ensure that state highway system plans are compatible.
- Ensure projects are planned, designed, constructed, operated, and maintained consistent with project type and funding program to provide for the safety and mobility needs of all users with legal access to a transportation facility.
- Implement current design standards that meet the needs of bicyclists, pedestrians, and transit users in design, construction and maintenance work zones, encroachment permit work, and in system operations.
- Provide information to staff, local agencies, and stakeholders on available funding programs addressing bicycle, pedestrian, and transit travel needs.

Chiefs, Divisions of Aeronautics, Local Assistance, Rail and Mass Transportation, Transportation Planning, Research, Innovation and System Information, and Transportation Programming:

- Ensure incorporation of bicycle, pedestrian, and transit travel elements in all Caltrans transportation plans and studies.
- Support interdisciplinary participation within and between districts in the project development process to provide for the needs of all users.
- Encourage local agencies to include bicycle, pedestrian, and transit elements in regional and local planning documents, including general plans, transportation plans, and circulation elements.
- Promote land uses that encourage bicycle, pedestrian, and transit travel.
- Advocate, partner, and collaborate with stakeholders to address the needs of bicycle, pedestrian, and transit travelers in all program areas.
- Support the development of new technology to improve safety, mobility, and access for bicyclists, pedestrians, and transit users of all ages and abilities.
- Research, develop, and implement multimodal performance measures.
- Provide information to staff, local agencies, and stakeholders on available funding programs to address the needs of bicycle, pedestrian, and transit travelers.

Chiefs, Divisions of Traffic Operations, Maintenance, Environmental Analysis, Design, Construction, and Project Management:

- Provide guidance on project design, operation, and maintenance of work zones to safely accommodate bicyclists, pedestrians, and transit users.
- Ensure the transportation system and facilities are planned, constructed, operated, and maintained consistent with project type and funding program to maximize safety and mobility for all users with legal access.
- Promote and incorporate, on an ongoing basis, guidance, procedures, and product reviews that maximize bicycle, pedestrian, and transit safety and mobility.
- Support multidisciplinary district participation in the project development process to provide for the needs of all users.

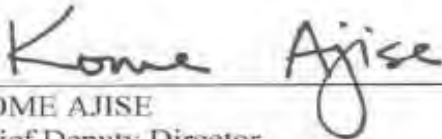
Employees:

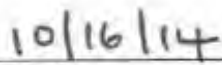
- Follow and recommend improvements to manuals, guidance, and procedures that maximize safety and mobility for all users in all transportation products and activities.
- Promote awareness of bicycle, pedestrian, and transit needs to develop an integrated, multimodal transportation system.
- Maximize bicycle, pedestrian, and transit safety and mobility through each project's life cycle.

*"Provide a safe, sustainable, integrated and efficient transportation system to enhance California's economy and livability."*

*APPLICABILITY*

All Caltrans employees.

  
\_\_\_\_\_  
KOME AJISE  
Chief Deputy Director

  
\_\_\_\_\_  
Date Signed



## Appendix H - Certification of Restriction on Lobbying

### CERTIFICATION OF RESTRICTIONS ON LOBBYING

I, Tony Boren, Executive Director, hereby certify on behalf of the Fresno Council of Governments that:

1. No Federal appropriated funds have been paid or will be paid, by or on behalf of the undersigned, to any person for influencing or attempting to influence an officer or employee of any agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with the awarding of any Federal contract, the making of any Federal grant, the making of any Federal loan, the entering into of any cooperative agreement and the extension, continuation, renewal, amendment or modification of any Federal contract, grant or cooperative agreement.
2. If any funds other than Federal appropriated funds have been paid or will be paid to any person for influencing or attempting to influence an officer or employee of any agency, a Member of Congress, and officer or employee of Congress, or an employee of a Member of Congress in connection with this Federal contract, grant, loan, or cooperative agreement, the undersigned shall complete and submit Standard Form-LLL, "Disclosure Form to Report Lobbying," in accordance with its instructions.
3. The undersigned shall require that the language of this certification be included in the award documents for all subawards at all tiers (including subcontracts, subgrants, and contracts under grants, loans, and cooperative agreements) and that all subrecipients shall certify and disclose accordingly.

This certification is a material representation of fact upon which reliance is placed when this transaction was made or entered into. Submission of this certification is a prerequisite for making or entering into this transaction imposed by section 1352, title 31, U.S. Code. Any person who fails to file the required certification shall be subject to a civil penalty of not less than \$ 10,000 and not more than \$ 100,000 for each such failure.

Executed this \_\_\_\_\_ day of \_\_\_\_\_, 2019.

By: \_\_\_\_\_  
TONY BOREN, Executive Director  
Fresno Council of Governments

# Appendix I - Resolution of Approval

**BEFORE THE  
FRESNO COUNCIL OF GOVERNMENTS  
RESOLUTION NO. 2019-07**

In the Matter of:	)	RESOLUTION ADOPTING
	)	THE OVERALL WORK
OVERALL WORK PROGRAM	)	PROGRAM AND LINE ITEM
AND LINE ITEM BUDGET	)	BUDGET FOR FISCAL YEAR
_____	)	2019-20

WHEREAS, the Fresno Council of Governments (Fresno COG) has been designated the Regional Transportation Planning Agency (RTPA) for Fresno County by the Secretary of the Business and Transportation Agency pursuant to Section 29532 of the California Code of Regulations (as amended by AB 402, 1977); and acting as the Metropolitan Planning Agency (MPO) (Federal Highway Act of 1974 and the Urban Mass Transportation Administration Act of 1964 as amended pursuant to the joint regulations - Code of Federal Regulations, Title 23, Part 450; Title 49, Part 613); and

WHEREAS, the Fresno COG is the State designated Areawide Clearinghouse to coordinate the evaluation and review of Federal and Federally assisted programs and projects as required by the Presidential Executive Order 12372; and

WHEREAS, the Fresno COG is required by Federal and State funding agencies to prepare and submit an Overall Work Program pursuant to the Department of Transportation, Intermodal Planning Group Region IX Guidelines for Metropolitan Planning Organizations; and

WHEREAS, the Fresno COG submits required annual certificates and assurances to the Federal Highway Administration and Federal Transit Administration; and

WHEREAS, Fresno COG staff has sought input from member agencies, including transit operators, and the State with respect to proposed work to be performed to satisfy Federal and State requirements, in addition to local priorities; and

WHEREAS, the Overall Work Program cites activities to which Fresno COG commits to satisfy various Federal regulations including equal opportunity and fair employment practices and Disadvantaged Business Enterprise requirements; and

WHEREAS, the proposed Overall Work Program has been prepared to meet Federal and State requirements; and

WHEREAS, the Overall Work Program is considered to be a guide for work activity and may be considered for amendment by the Fresno COG Policy Board during the 2019-20 fiscal year; and

WHEREAS, the Fresno COG has prepared a line item budget which is consistent with the Overall Work Program, and

WHEREAS, the Overall Work Program has been circulated through the Areawide Clearinghouse process.

NOW, THEREFORE, BE IT RESOLVED, that the Fresno COG adopts the FY 2019-20 Overall Work Program and Line Item Budget for 2019-20 including statements of commitment to satisfy all Federal and State requirements for grant approval.

BE IT FURTHER RESOLVED that the Fresno COG Executive Director and/or Policy Board Chairman are authorized to execute and submit certifications, assurances, applications and agreements for funding to State, Federal and Local government agencies identified as proposed sources of funding by the FY 2019-20 Overall Work Program; and execute and submit agreements with participating member agencies and auditors; and

BE IT FURTHER RESOLVED, that the Fresno COG will continue to work with State and Federal funding agencies in addition to member agencies on any adjustments to the Overall Work Program and Line Item Budget which may occur subsequent to July 1, 2019

THE FOREGOING RESOLUTION was passed and adopted by the Fresno Council of Governments this 30<sup>th</sup> day of May, 2019.

AYES:

NOES: None

ABSTAIN: None

ABSENT: None

ATTEST:

Signed: \_\_\_\_\_  
David Cardenas, Chair

I hereby certify that the foregoing is a true copy of a resolution of the Fresno Council of Governments duly adopted at a regular meeting thereof held on the 30<sup>th</sup> day of May, 2019.

Signed: \_\_\_\_\_  
Tony Boren, Executive Director

## Appendix J- Spreadsheet & Budget

### **TOTAL REVENUES INCLUDING CARRYOVER**

	Actual Cost 2017/18	Total Adopted Budget 2018/19	Total Proposed Budget 2019/20	Total Budget Increase (Decrease)	Percent Change
<b>FEDERAL</b>	<b>41%</b>	<b>31%</b>	<b>28%</b>		
FTA 5303 Apportionment	215,041	341,643	341,643	0	0%
FTA 5303 Reserve Draw	0	155,288	171,704	16,416	11%
FTA 5304	278,483	347,105	0	(347,105)	-100%
FTA JARC 5316	155,896	234,390	124,438	(109,952)	-47%
FTA NF 5317	18,560	842,285	599,388	(242,897)	-29%
FTA 5307	482,105	282,146	502,969	220,823	78%
FTA 5310	417,950	1,323,214	1,323,214	0	0%
FTA 5313(f)	293,773	222,000	100,000	(122,000)	-55%
FHWA/PL Apportionment	1,638,125	1,561,813	1,561,813	0	0%
FHWA/PL Reserve Draw	0	762,191	691,620	(70,571)	-9%
FAA	216,589	72,000	0	(72,000)	-100%
<b>FEDERAL SUBTOTAL</b>	<b>3,716,522</b>	<b>6,144,075</b>	<b>5,416,789</b>	<b>(727,286)</b>	<b>-12%</b>
<b>STATE</b>	<b>8%</b>	<b>9%</b>	<b>10%</b>		
STATE STIP PLANNING	277,448	73,612	0	(73,612)	-100%
STATE FSP	335,991	360,631	379,268	18,637	5%
STATE HWY ACCT		216,456	202,197	(14,259)	-7%
STATE ATP	89,468			0	0%
STATE SPR		239,040	229,009	(10,031)	-4%
STATE SGC	791			0	0%
STATE RMRA		1,004,370	1,070,501	66,131	7%
STATE Energy Comm	1,395			0	0%
<b>STATE SUBTOTAL</b>	<b>705,093</b>	<b>1,894,109</b>	<b>1,880,975</b>	<b>(13,134)</b>	<b>-1%</b>
<b>LOCAL</b>	<b>51%</b>	<b>60%</b>	<b>62%</b>		
LOCAL RESERVE DRAW	0	242,187	209,843	(32,344)	-13%
LTF ADMIN.	100,000	155,000	155,000	0	0%
LTF PLANNING	974,757	1,001,151	1,070,976	69,825	7%

MEMBER DUES	40,000	40,000	40,000	0	0%
OUTSIDE SERVICES	12,625	15,000	15,000	0	0%
INTEREST EARNINGS	121,409	75,000	75,000	0	0%
TRANS AUTH ADMIN	2,211	2,778	2,757	(21)	-1%
TRANS AUTH PLANNING	2,031,421	8,848,069	9,350,648	502,579	6%
FCRTA ADMIN.	468,357	546,148	461,363	(84,785)	-16%
VALLEY COGS	130,577	121,960	137,333	15,373	13%
FAX FTA MATCH	2,089	600	600	0	0%
In Kind/ Cash Match	196,668	307,420	130,952	(176,468)	-57%
MISC OTHER	483,008	615,869	418,856	(197,013)	-32%
<b>LOCAL SUBTOTAL</b>	<b>4,563,122</b>	<b>11,971,182</b>	<b>12,068,328</b>	<b>97,146</b>	<b>1%</b>
<b><i>TOTAL REVENUES</i></b>	<b><i>8,984,737</i></b>	<b><i>20,009,366</i></b>	<b><i>19,366,092</i></b>	<b><i>(643,274)</i></b>	<b><i>-3%</i></b>

# TOTAL EXPENSES

	Actual Cost 2017/18	Total Adopted Budget 2018/19	Total Proposed Budget 2019/20	Total Budget Increase (Decrease)	Percent Change
<b><i>SALARIES</i></b>	24%	13%	13%		
Salaries - COFCG	1,674,841	1,971,514	2,027,559	56,045	3%
Salaries - FCRTA	354,662	410,617	349,857	(60,760)	-15%
Salaries - FAX	167,350	176,662	175,159	(1,503)	-1%
Total Salaries	2,196,853	2,558,793	2,552,575	(6,218)	0%
<b><i>BENEFITS</i></b>	8%	4%	5%		
Vehicle Allowance/Parking Permits	32,250	32,250	32,250	0	0%
Retirement	320,525	383,819	382,886	(933)	0%
Health Insurance	283,781	346,076	372,080	26,004	8%
Dental/Optical	27,306	36,363	35,109	(1,254)	-3%
Life, Disability, & Unemployment Ins.	24,044	25,423	24,380	(1,043)	-4%
Workers Comp	11,080	24,382	24,532	150	1%
FICA/Medicare	32,171	37,102	37,012	(90)	0%
BENEFITS SUBTOTAL	731,157	885,415	908,249	22,834	3%
<b><i>INDIRECT OVERHEAD</i></b>	5%	2%	3%		
Telephone	9,899	10,500	10,500	0	0%
Insurance	4,841	8,000	8,000	0	0%
Postage	6,870	8,000	8,000	0	0%
Printing Supplies	16,308	13,000	19,000	6,000	46%
Office Supplies	20,055	32,000	32,000	0	0%
Publ. & Subscript.	927	5,100	5,100	0	0%
Advertising & Legal Notice	8,067	8,500	8,500	0	0%
Computer Supplies	2,288	10,000	10,000	0	0%
Office Lease	213,073	213,073	222,631	9,558	4%
Bldg. Operating Expense	48,168	53,000	53,000	0	0%
Copier Lease/Service Contracts	32,398	35,000	35,000	0	0%
Repair & Maint.	6,863	5,000	7,000	2,000	40%
Travel Expenses	50,153	48,000	50,500	2,500	5%
Single Audit	20,400	25,000	33,600	8,600	34%
INDIRECT OVERHEAD SUBTOTAL	440,310	474,173	502,831	28,658	6%
ICAP -Cost Carry Fwd & Depreciation	5,671	230,718	253,787	23,069	10%

<b>Total Salaries Benefits &amp; Overhead</b>					
	3,373,991	4,149,099	4,217,442	68,343	2%
<b><i>OTHER DIRECT COSTS</i></b>					
	63%	79%	78%		
Consultants	2,692,134	3,993,234	4,852,283	859,049	22%
Supplies/Printing	20,597	51,903	61,903	10,000	19%
Software Support/Maint	122,681	347,421	375,181	27,760	8%
Workshops	450	15,500	20,500	5,000	32%
Promotion/Outreach	48,684	220,000	333,000	113,000	51%
Carpool Subsidy	45,778	48,000	48,000	0	0%
Prizes & Awards	34,548	32,000	32,000	0	0%
Commuter Van Pool Subsidy	181,182	165,000	185,000	20,000	12%
Taxi Scrip	398,037	470,000	470,000	0	0%
Farm Worker Van Pool Subsidy	286,758	560,000	560,000	0	0%
Grant Specific Travel	31,309	40,209	37,209	(3,000)	-7%
FTA 5316 JARRC		247,038	124,438	(122,600)	-50%
FTA 5317 New Freedom	516,163	923,255	611,248	(312,007)	-34%
FTA 5310	504,805	1,431,538	1,431,538	0	0%
Translation Services		4,500	4,500	0	0%
County Counsel	18,677	31,000	31,000	0	0%
Program Audits	24,460	85,000	85,000	0	0%
County Auditor Controller	4,360	8,000	8,000	0	0%
Membership/Dues	15,454	21,000	21,000	0	0%
Board Renumeration	14,592	19,200	19,200	0	0%
Temporary Help		4,000	14,000	10,000	250%
Other Misc Expense	21,491	11,802	11,802	0	0%
Freeway Service Patrol	416,640	441,000	460,000	19,000	4%
Equipment	40,100	63,000	78,000	15,000	24%
Agency Pass Trough	319,912	6,523,352	5,244,164	(1,279,188)	-20%
Grant Administration		103,315	29,684	(73,631)	-71%
<b>OTHER DIRECT SUBTOTAL</b>	<b>5,758,812</b>	<b>15,860,267</b>	<b>15,148,650</b>	<b>(711,617)</b>	<b>-4%</b>
<b>TOTAL EXPENSES</b>	<b>9,132,803</b>	<b>20,009,366</b>	<b>19,366,092</b>	<b>-643,274</b>	<b>-3%</b>

**Use of Toll Credits**

**Consolidated Planning Grant**

Work Element Description	FTA/MPO 5303		FTA/MPO 5303		FHWA CARRY OVER		FHWA PL		FHWA PL		COFCG LTF		Other		Revenue Total		TOLL Credits	
	CARRY OVER	Toll Credits	Toll Credits	Credits	CARRY OVER	PL	Toll Credits	PL	Toll Credits	PL	Toll Credits	LTF	Toll Credits	Other	Total	Total	Credits	Credits
110 REGIONAL STREETS PLANNING	0	0	0	0	105,000	36,079	12,044	4,138	0	60,000	0	201,079	16,182					
111 REGIONAL TRANSPORTATION MODEL	0	0	0	0	142,420	434,027	16,336	49,783	0	34,001	0	610,448	66,118					
112 REGIONAL TRAFFIC MONITORING	50,000	5,735	73,681	8,451	237,200	27,207	0	0	0	0	0	360,881	41,393					
114 INTELLIGENT TRANS. SYSTEMS	0	0	11,070	1,270	0	0	0	0	0	0	0	11,070	1,270					
152 HIGH SPEED RAIL PLANNING	0	0	0	0	0	0	0	0	0	0	5,039	0	5,039	0				
170 REGIONAL TRANSPORTATION PLAN	0	0	0	0	68,000	398,390	7,800	45,695	0	0	0	466,390	53,495					
171 TRANSP. PERFORMANCE MANAGEMENT	0	0	90,800	10,415	0	0	0	0	0	0	0	90,800	10,415					
172 CONGESTION MANAGEMENT PRG	20,000	2,294	40,981	4,701	0	0	0	0	0	0	0	60,981	6,995					
180 AIR QUALITY/TRANS. PLANNING	72,473	8,313	125,111	14,350	0	0	0	0	0	0	0	197,584	22,663					
220 TRANSPORTATION PROGRAM DEV.	0	0	0	0	59,000	372,101	6,767	42,880	0	0	0	431,101	49,447					
311 PUBLIC INFO. AND PARTICIPATION	0	0	0	0	45,000	188,613	5,162	19,340	0	0	0	213,613	24,501					
313 ENVIRONMENTAL JUSTICE	0	0	0	0	0	34,130	0	3,915	0	0	0	34,130	3,915					
820 VALLEY RTPA COORDINATION	0	0	0	0	0	93,101	10,679	10,679	46,668	103,332	0	243,101	10,679					
911 OVERALL WORK PROGRAM	29,231	3,353	0	0	0	25,372	0	2,910	0	0	8,040	62,643	6,263					
<b>TOTAL EXPENDITURES</b>	<b>171,704</b>	<b>19,694</b>	<b>341,643</b>	<b>39,186</b>	<b>656,620</b>	<b>1,561,813</b>	<b>75,314</b>	<b>179,140</b>	<b>59,747</b>	<b>197,333</b>	<b>2,988,860</b>	<b>313,335</b>	<b>313,335</b>					

**Federal Transit Assistance Grants**

Work Element Description	FTA/MPO 5316		FTA/MPO 5317		FTA/MPO 5310		Other		Revenue Total		TOLL Credits	
	Credits	Toll Credits	Credits	Toll Credits	Credits	Toll Credits	Credits	Toll Credits	Total	Total	Credits	Credits
121 FTA GRANT PROGRAMS	124,438	24,888	599,388	110,390	1,323,214	178,107	158,305	2,205,345	313,385			
<b>TOTAL TOLL CREDITS</b>												<b>626,720</b>

Toll Credits Provided by the State of California are being utilized as a match for federal FHWA/PL and FTA 5303 funds. The FHWA PL and FTA 5303 amounts shown in the Budget Revenue Summary represent 100% of total federal participation cost. therefore toll credit revenues are not included in the total revenue amount.

# FY 2019/20 OWP Spreadsheet

## Expenditure by PROGRAM

Work Element Description	COG	Programs Agency		
		& Services	Total	
110 REGIONAL TRANSPORTATION MODELING	36,079	165,000	201,079	
111 REGIONAL TRANSPORTATION MODELING	434,027	176,421	610,448	
112 REGIONAL TRAFFIC MONITORING	73,681	287,200	360,881	
114 INTELLIGENT TRANS. SYSTEMS	11,070	0	11,070	
115 REGIONAL TRANS. MITIGATION FEE	46,623	160,000	206,623	
116 NATIONAL PARKS	12,085	695,500	707,585	
117 GOLDEN STATE	45,760	2,142,182	2,187,942	
120 PUBLIC TRANSPORTATION - URBAN	238,127	53,000	291,127	
121 FTA Grants	38,121	2,167,224	2,205,345	
140 SUS. COMM. INFRA. GRANT FY 2017/18	0	75,000	75,000	
141 PAVEMENT MANAGEMENT FY 2017/18	4,891	30,000	34,891	
142 SUS. COMM. INFRA. GRANT FY 2018/19	895	160,278	161,173	
143 REVERSE TRIANGLE FY 2018/19	6,740	306,714	313,454	
144 ELECTRIC VEHICLE 2018/19	14,359	152,829	167,188	Carry over Balance 06/30/18 894,878
145 NETWORK VUNERABILITY 2018/19	12,894	215,500	228,394	2018/19 Estimated Allocation 1,561,813
146 BETTER BLACKSTONE 2018/19	9,587	150,000	159,587	2018/19 OWP Programmed (2,324,004)
147 FRESNO COUNTY TRAIL MASTER PLAN 2018/19	9,587	150,000	159,587	2018/19 Estimated Deobligation 550,000
148 SUS. COMM. INFRA. GRANT FY 2019/20	5,191	152,150	157,341	Estimated Balance 06/30/19 682,687
149 SB743 TRANSPORTATION IMPACT ANALYSIS	25,418	274,582	300,000	2019/20 Estimated Allocation 1,590,086
150 OTHER MODAL ELEMENTS	44,149	2,000	46,149	20219/20 OWP Programmed (2,253,433)
152 HIGH SPEED RAIL PLANNING	5,039	0	5,039	Balance 06/30/20 19,340
153 AIRPORT LAND USE COMMISSION	25,042	10,000	35,042	
170 REGIONAL TRANSPORTATION PLAN	398,390	68,000	466,390	<b>FTA 5303 Allocation</b>
171 TRANSP PERFORMANCE MANAGEMENT	90,800	0	90,800	Carry over Balance 06/30/18 278,700
172 CONGESTION MANAGEMENT PROGRAM	40,981	20,000	60,981	2018/19 Estimated Allocation 341,643
180 AIR QUALITY/TRANS. PLANNING	132,584	65,000	197,584	2018/19 OWP Programmed (496,931)
210 MEASURE "C" - EXTENSION	320,259	4,551,580	4,871,839	2018/19 Estimated Deobligation 80,000
211 MEASURE "C" - OVERSIGHT COMMITTEE	26,062	1,000	27,062	Estimated Balance 06/30/18 203,412
212 MEASURE "C" - RIDESHARE/VAN POOL	103,539	367,940	471,479	2019/20 Estimated Allocation 326,132
214 MEASURE "C" - ADA/SENIORS	168,530	656,700	825,230	2019/20 OWP Programmed (513,347)
215 MEASURE "C" - FARM VANPOOL	36,346	682,000	718,346	Balance 06/30/20 16,197
220 TRANSPORTATION PROG DEVELOPMENT	372,101	59,000	431,101	
310 INTERGOVERNMENTAL COORDINATION	146,869	59,616	206,485	
311 PUBLIC INFO. AND PARTICIPATION	168,613	45,000	213,613	
313 ENVIRONMENTAL JUSTICE	34,130	0	34,130	
320 TECHNICAL ASSISTANCE TO MEMBERS	139,211	150,000	289,211	
340 TDM PROGRAM	14,541	13,250	27,791	
350 FRESNO REGIONAL DATA CENTER	58,692	0	58,692	
360 ONE VOICE ADVOCACY	94,582	58,424	153,006	
411 AG FARMLAND MITIDATION	8,051	0	8,051	
420 REGIONAL HOUSING ELEMENT	17,521	0	17,521	
820 VALLEY RTPA COORDINATION	93,101	150,000	243,101	
910 COG ADMINISTRATION	83,525	89,200	172,725	
911 OWP & BUDGET	62,643	0	62,643	
912 TRANSPORTATION FUNDS ADMIN	39,958	114,000	153,958	
920 FCRTA ADMINISTRATION	461,363	0	461,363	
930 AUTHORITY ADMINISTRATION	2,757	0	2,757	
940 FREEWAY SERVICE PATROL	2,928	472,360	475,288	
<b>TOTAL EXPENDITURES</b>	<b>4,217,442</b>	<b>15,148,650</b>	<b>19,366,092</b>	



## ***FY 2019/20 OWP Spreadsheet***

PY Calculation							Agency
<i>Work Element Description</i>	<i>COFCG</i>	<i>County</i>	<i>Fresno</i>	<i>Clovis</i>	<i>FCEOC</i>	<i>Total</i>	
110	REG STREETS & ROADS	0.27	0.00	0.00	0.00	0.00	0.27
111	REGIONAL TRANSPORTATION MODELING	2.42	0.00	0.00	0.00	0.00	2.42
112	REGIONAL TRAFFIC MONITORING	0.82	1.48	0.80	0.10	0.00	3.20
114	INTELLIGENT TRANS. SYSTEMS	0.06	0.00	0.00	0.00	0.00	0.06
115	REGIONAL TRANS. MITIGATION FEE	0.27	0.00	0.00	0.00	0.00	0.27
116	NATIONAL PARKS	0.07	0.00	0.00	0.00	0.00	0.07
117	GOLDEN STATE	0.26	0.00	0.00	0.00	0.00	0.26
120	PUBLIC TRANSPORTATION - URBAN	1.40	0.00	0.00	0.00	0.50	1.90
121	FTA 5310	0.21	0.00	0.00	0.00	0.00	0.21
123	SUSTAINABLE COMM PUBLIC TRANSIT	0.05	0.00	0.00	0.00	0.00	0.05
124	BUSINESS COMMUTE OPTIMIZATION	0.05	0.00	0.00	0.00	0.00	0.05
140	SUSTAIN COM. GRANTS CYCLE I	0.08	0.00	0.00	0.00	0.00	0.08
141	PAVEMENT MANAGEMENT SYSTEM	0.05	0.00	0.00	0.00	0.00	0.05
142	SUSTAIN COM. GRANTS CYCLE II	0.00	0.00	0.00	0.00	0.00	0.00
143	REVERSE TRIANGLE STUDY	0.30	0.50	0.00	0.00	0.00	0.80
152	HIGH SPEED RAIL PLANNING	0.08	0.00	0.00	0.00	0.00	0.08
153	AIRPORT LAND USE COMMISSION	0.29	0.00	0.00	0.00	0.00	0.29
170	REGIONAL TRANSPORTATION PLAN	2.29	0.00	0.00	0.00	0.00	2.29
172	CONGESTION MANAGEMENT PROGRAM	0.43	0.00	0.00	0.00	0.00	0.43
180	AIR QUALITY/TRANS. PLANNING	1.19	0.00	0.00	0.00	0.00	1.19
210	MEASURE "C" - EXTENSION	1.98	0.00	0.00	0.00	0.00	1.98
211	MEASURE "C" - OVERSIGHT COMMITTEE	0.16	0.00	0.00	0.00	0.00	0.16
212	MEASURE "C" - RIDESHARE/VAN POOL	0.55	0.00	0.00	0.00	0.00	0.55
214	MEASURE "C" - ADA/SENIORS	0.93	0.00	0.00	0.00	0.00	0.93
215	MEASURE "C" - FARM VANPOOL	0.23	0.00	0.00	0.00	0.00	0.23
220	TRANSPORTATION PROG DEVELOPMENT	1.86	0.00	0.00	0.00	0.00	1.86
310	INTERGOVERNMENTAL COORDINATION	0.67	0.01	0.04	0.10	0.00	0.82
311	PUBLIC INFO. AND PARTICIPATION	0.84	0.00	0.00	0.00	0.00	0.84
313	ENVIRONMENTAL JUSTICE	0.34	0.00	0.00	0.00	0.00	0.34
320	TECHNICAL ASSISTANCE TO MEMBERS	0.74	0.00	0.00	0.00	0.00	0.74
331	ZERO NET ENERGY FARMS	0.00	0.00	0.00	0.00	0.00	0.00
340	TDM PROGRAM	0.07	0.00	0.00	0.00	0.00	0.07
350	FRESNO REGIONAL DATA CENTER	0.43	0.00	0.00	0.00	0.00	0.43
360	ONE VOICE ADVOCACY	0.48	0.00	0.00	0.00	0.00	0.48
411	AG FARM Lnd Mitigation	0.03	0.00	0.00	0.00	0.00	0.03
420	REGIONAL HOUSING NEEDS	0.08	0.00	0.00	0.00	0.00	0.08
812	RURAL TRANSIT ALTERNATIVES	0.00	0.00	0.00	0.00	0.00	0.00
820	VALLEY RTPA COORDINATION	0.63	0.00	0.00	0.00	0.00	0.63
910	COFCG ADMINISTRATION	0.41	0.00	0.00	0.00	0.00	0.41
911	OWP & BUDGET	0.24	0.00	0.00	0.00	0.00	0.24
912	TRANSPORTATION FUNDS ADMIN	0.23	0.00	0.00	0.00	0.00	0.23
920	FCRTA ADMINISTRATION	3.35	0.00	0.00	0.00	0.00	3.35
930	AUTHORITY ADMINISTRATION	0.02	0.00	0.00	0.00	0.00	0.02
940	FREEWAY SERVICE PATROL	0.02	0.00	0.00	0.00	0.00	0.02
	<b><i>TOTAL EXPENDITURES</i></b>	<b><i>24.61</i></b>	<b><i>1.99</i></b>	<b><i>0.84</i></b>	<b><i>0.20</i></b>	<b><i>0.50</i></b>	<b><i>28.14</i></b>

**FY 2019/20 OWP Spreadsheet**

**Consolidated Planning Grant**

**Use of Toll Credits**

Work Element Description	FTA/MPO 5303		FTA/MPO 5303		FHWA PL		FHWA PL		FHWA PL		COFCG LTF		Revenue Total		TOLL Credits	
	CARRY OVER	Toll Credits	Toll Credits	CARRY OVER	PL	Toll Credits	PL	Toll Credits	PL	Toll Credits	LTF	Other	Total	Total	Credits	Credits
110 REGIONAL STREETS PLANNING	0	0	0	0	105,000	12,044	36,079	4,138	0	60,000	0	0	201,079	16,182	0	0
111 REGIONAL TRANSPORTATION MODEL	0	0	0	0	142,420	16,336	434,027	49,783	0	34,001	0	0	610,448	66,118	0	0
112 REGIONAL TRAFFIC MONITORING	50,000	5,735	73,681	8,451	237,200	27,207	0	0	0	0	0	0	360,881	41,393	0	0
114 INTELLIGENT TRANS. SYSTEMS	0	0	11,070	1,270	0	0	0	0	0	0	0	0	11,070	1,270	0	0
152 HIGH SPEED RAIL PLANNING	0	0	5,039	578	0	0	0	0	0	0	0	0	5,039	578	0	0
170 REGIONAL TRANSPORTATION PLAN	0	0	0	0	68,000	7,800	398,390	45,695	0	0	0	0	466,390	53,495	0	0
171 TRANSP. PERFORMANCE MANAGEMENT	0	0	90,800	10,415	0	0	0	0	0	0	0	0	90,800	10,415	0	0
172 CONGESTION MANAGEMENT PRG	20,000	2,294	40,981	4,701	0	0	0	0	0	0	0	0	60,981	6,995	0	0
180 AIR QUALITY/TRANS. PLANNING	77,512	8,891	120,072	13,772	0	0	0	0	0	0	0	0	197,584	22,663	0	0
220 TRANSPORTATION PROGRAM DEV.	0	0	0	0	59,000	6,767	372,101	42,680	0	0	0	0	431,101	49,447	0	0
311 PUBLIC INFO. AND PARTICIPATION	0	0	0	0	45,000	5,162	168,613	19,340	0	0	0	0	213,613	24,501	0	0
313 ENVIRONMENTAL JUSTICE	0	0	0	0	0	0	34,130	3,915	0	0	0	0	34,130	3,915	0	0
820 VALLEY RTPA COORDINATION	0	0	0	0	0	0	93,101	10,679	0	0	46,668	103,332	243,101	10,679	0	0
911 OVERALL WORK PROGRAM	24,192	2,775	0	0	0	0	25,372	2,910	0	0	13,079	0	62,643	5,685	0	0
<b>TOTAL EXPENDITURES</b>	<b>171,704</b>	<b>19,694</b>	<b>341,643</b>	<b>39,186</b>	<b>656,620</b>	<b>75,314</b>	<b>1,561,813</b>	<b>179,140</b>	<b>59,747</b>	<b>197,333</b>	<b>0</b>	<b>0</b>	<b>2,988,860</b>	<b>313,335</b>	<b>0</b>	<b>0</b>

**Federal Transit Assistance Grants**

Work Element Description	FTA/MPO 5316		FTA/MPO 5317		FTA/MPO 5310		Other		Revenue Total		TOLL Credits	
	Credits	Toll Credits	Credits	Toll Credits	5310	Toll Credits	Other	Total	Total	Credits	Credits	
121 FTA GRANT PROGRAMS	124,438	24,888	599,368	110,390	1,323,214	178,107	158,305	2,205,345	313,385	0	0	0
<b>TOTAL TOLL CREDITS</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>626,720</b>

***Fresno Council of Governments  
2019/20 Member Dues Schedule\****

<b>MEMBER</b>	<b>CENSUS POPULATION 01/01/18</b>	<b>PERCENT</b>	<b>Current DUES SCHEDULE</b>
Clovis	113,883	11.30%	4,522
Coalinga	16,982	1.69%	674
Firebaugh	8,112	0.81%	322
Fowler	6,241	0.62%	248
Fresno City	538,330	53.44%	21,375
Huron	7,302	0.72%	290
Kerman	15,083	1.50%	599
Kingsburg	12,392	1.23%	492
Mendota	12,051	1.20%	478
Orange Cove	9,469	0.94%	376
Parlier	15,493	1.54%	615
Reedley	26,390	2.62%	1,048
Sanger	26,648	2.65%	1,058
San Joaquin	4,119	0.41%	164
Selma	24,742	2.46%	982
Fresno Co.	170,183	16.89%	6,757
<b>TOTALS</b>	<b>1,007,420</b>	<b>100%</b>	<b>40,000</b>
			<b>40,000</b>

\* Updated for DOF population estimates in May.

# Expenditure by Work Element and Funding Source 2019/20

Consultants	Total	FHWA PL	FTA 5303	FTA 5304	FTA 5307	FTA 5311(f)	FAA	FHWA SPFRMRA	PTA	Local	Local Source
110 Regional Streets & Roads	75,000	75,000									60,000 LTF
115 RTMF Development Fee Program	90,000	30,000									50,000 Measure C
116 National Parks	105,000				310,068	100,000					105,000 RTMF
117 Golden State	1,842,182	0									285,432 NPS/Fares
140 Sust. Comm. Infrastructure Cycle I	75,000						66,397				1,842,182 Measure C
141 Pavement Management	30,000						26,559				8,003 LTF
142 Sust. Comm. Infrastructure Cycle II	160,278						141,883				3,441 LTF
143 Reverse Triangle	295,946						0				18,385 LTF
144 Electric Vehicle	152,829						229,009				86,937 LTF
145 Network Vulnerability	215,500						135,300				17,529 LTF
146 Better Blackstone	150,000						132,795		190,782		24,718 LTF
147 Fresno Cnty Trail Master Plan	150,000						132,795		0		17,205 LTF
148 Sust. Comm. Infrastructure Cycle III	147,048						130,182		0		17,205 LTF
149 SB 743 Transportation Impact Analysis	250,000						221,325				16,868 LTF
150 Other Modal Elements	2,000										28,875 LTF
153 Airport Land Use Commission	5,000										2,000 LTF
172 Congestion Management Program	20,000	0	20,000								5,000 LTF
210 Measure "C" Extension	30,000										0
320 Technical Assistance	50,000	0									30,000 Measure C
380 One Voice Advocacy	50,000										50,000 LTF
820 Valley RTPA Coordination	26,000										50,000 LTF
Total Consultants	4,852,283	105,000	20,000	0	310,068	100,000	0	229,009	987,246	190,782	2,910,178

Consultants	Total	FHWA PL	FSP	FTA5303	Local	Local Source
Supplies/Printing	10,000	10,000				
Supplies/Printing	10,440				10,440	Measure C
Supplies/Printing	14,000				14,000	Measure C
Supplies/Printing	2,000				2,000	Measure C
Annual Report	10,000	0	10,000			LTF
One Voice Supplies	4,113					4,113 Member Dues/Donations
Supplies/Printing	7,750				7,750	LTF
Supplies/Printing	3,600		2,880		720	LTF
Total Supplies & Printing	61,903	10,000	2,880	10,000	38,023	

Consultants	Total	FHWA PL	FSP	FTA 5303	Local	Local Source
Software Support/Maint.	10,000	10,000				
Program Customization	10,000					
Activity Based Model	10,000					
Program Technical Support	50,000					
City Links Valley Wide License	44,421	10,420				34,001 Valley MPOs
Anti Virus Maintenance Fee	1,500	1,500				
Acview GIS Maint	5,500	5,500				
Demographic Forecast	30,000	30,000				
Server Upgrade	25,000	25,000				
Website & App	32,000					32,000 Measure C
Trip Management	60,000					60,000 Measure C
Software Support/Maint.	20,000					20,000 Measure C
Fresno Truck - Web Based Project Tracker	56,000	56,000	0	0		0 LTF
Reassign Website	15,000	15,000	0	0		10,000 LTF
Web Cast Software	10,000		0	4,808		1,152 LTF
Mobile Locators	5,760		0			

# Expenditure by Work Element and Funding Source 2019/20

		375,181	213,420	0	4,668	157,153
Total Software Support & Maintenance						
	Workshops	FHWA PL	FTA 5303	Local	Local Source	
170 Regional Transportation Plan	Focus Group	5,000	0	0	0	LTF
311 Public Participation	Transportation Forum	5,500	2,850	0	0	LTF
820 Valley RTPA Coordination	Policy Conference	10,000	0	10,000	0	LTF
	<b>Total Workshops</b>	<b>20,500</b>	<b>2,850</b>	<b>10,000</b>	<b>0</b>	
	Promotion/Outreach	FHWA PL	FTA 5303	Prop 84	Local	Local Source
170 Regional Transportation Plan	Community Survey	53,000	0	0	0	Measure C
212 Measure "C" Carpool/Vanpool	Carpool Promotion	60,000	0	0	0	Measure C
214 Measure "C" ADA/Seniors	Taxi Scrip Promotion	100,000	0	0	0	Measure C
215 Measure "C" Farm Worker Van Pool	Grass Roots Promotion	100,000	0	0	0	Measure C
311 Public Participation	Surveys	10,000	0	0	0	Measure C
340 Transportation Demand Management	TDM Promotion	5,000	0	0	0	5,000 LTF
820 Valley RTPA Coordination	Valley Wide Outreach	5,000	0	0	0	5,000 LTF
	<b>Total Promotion &amp; Outreach</b>	<b>333,000</b>	<b>63,000</b>	<b>0</b>	<b>0</b>	<b>270,000</b>
	Carpool Subsidy	Local	Local Source			
212 Measure "C" Carpool/Vanpool	Carpool Subsidy	48,000	48,000	0	0	Measure C
	Prizes & Awards	Local	Local Source			
212 Measure "C" Carpool/Vanpool	Carpool Prizes & Awards	32,000	32,000	0	0	Measure C
	<b>Total Prizes &amp; Awards</b>	<b>32,000</b>	<b>32,000</b>	<b>0</b>	<b>0</b>	
212 Measure "C" Carpool/Vanpool	Commuter Van Pool Subsidy	185,000	185,000	0	0	Measure C
214 Measure "C" ADA/Seniors	Taxi Scrip	470,000	470,000	0	0	Measure C
215 Measure "C" Farm Worker Van Pool	Farm Worker Van Pool Subsidy	560,000	560,000	0	0	Measure C
	Grant Specific Travel	FHWA PL	FTA 5307	PPM	Local	Local Source
120 Public Transportation - Urban	APTA Conference	3,000	2,400	0	0	FAX Match
220 Transportation Program & Development	Travel & Training	3,000	0	0	3,000	
212 Measure "C" Carpool/Vanpool	Carpool/Van Pool Travel	500	0	0	0	500 Measure C
214 Measure "C" ADA/Seniors	Taxi Scrip Travel	700	0	0	0	700 Measure C
340 Transportation Demand Management	TDM Travel	500	0	0	0	500 LTF
360 One Voice Advocacy	One Voice Trip to DC & Sacramento	24,509	0	0	0	24,509 Member Dues/Donations
910 COG Administration	Admin. Travel	5,000	0	0	0	5,000 LTF
	<b>Total Grant Specific Travel</b>	<b>37,209</b>	<b>2,400</b>	<b>0</b>	<b>3,000</b>	<b>31,809</b>
121 JARRC	5316 FTA 5316 JARC	Total	FTA 5316	Match	Toll Credit	
	FAX Trip Planning Software	124,438	124,438	0	14,273	
	<b>Total FTA 5316 JARC</b>	<b>124,438</b>	<b>124,438</b>	<b>0</b>	<b>14,273</b>	
121 New Freedom	FTA 5317 New Freedom	Total	FTA 5317	Match	Toll Credit	
"	FAX Bus Stop Improvements	43,913	35,130	8,783	0	
"	FAX Braille Signs	15,385	12,308	3,077	0	
"	FAX Improve 14 Bus Stops	327,475	327,475	0	65,531	
	FAX Improve 13 Bus Stops	224,475	224,475	0	44,855	
	<b>Total 5317 New Freedom</b>	<b>611,248</b>	<b>599,388</b>	<b>11,860</b>	<b>110,426</b>	
121 FTA5310	FTA 5310	Total	FTA 5310	Match	Toll Credit	
"	FAX 6 Buses	541,000	432,676	108,324	0	
"	FCEOC 6 Buses	432,676	432,676	0	86,535	
"	UCPCA 2 Buses - 6 Minivans	409,831	409,831	0	81,966	

# Expenditure by Work Element and Funding Source 2019/20

	West Care of Cal - 1 Minivan	48,031	48,031		9,606
	Total 5310	1,431,538	1,323,214	108,324	178,107
	Translation Services				
	Total	4,500	4,500	0	LTF
	County Counsel				
	Legal Advice	5,000	5,000	RTMF	Local Source
	Legal Advice	5,000	5,000	LTF	
	Legal Advice	21,000	21,000	LTF	
	Total County Counsel	31,000	31,000		
	Program Audits				
	Triennial Performance Audit	45,000	45,000	LTF	Local
	Program Audits	40,000	40,000		
	Total	85,000	85,000	LTF	
	County Auditor Controller				
	Total	8,000	8,000	LTF	
	Membership/Dues				
	CALCOG	21,000	21,000	LTF	Local
	Total Membership Dues	21,000	21,000		
	Board Remuneration				
	Total	19,200	19,200	LTF	Local
	Temporary Help	10,000	10,000	Measure C	
	Temporary Help	4,000	4,000	LTF	
	Total	14,000	14,000		
	Other Misc Expense				
	Committee Meetings	1,000	1,000	Measure C	Local
	Taxi Scrip Misc	2,000	2,000	Measure C	
	One Voice	3,802	3,802	Member Dues/Donations	
	Organizational Health	5,000	5,000	LTF	
	Total Other Misc. Expense	11,802	11,802		
	Freeway Towing Contract				
	Total	460,000	368,000	92,000	LTF
	Equipment				
	Traffic Count/Computer Equipment	50,000	50,000	FSP	Local Source
	Computers	15,000			0
	Office Equipment	10,000			15,000 LTF
	Commercial Radio Rental	3,000			10,000 LTF
	Total Equipment	78,000	0	50,000	2,400
					2,400
					25,600
					Local Source
	Agency Pass Through				
	County Traffic Count Program	147,500	147,500	FTA 5304	Local
	Fresno Traffic Count Program	80,200	80,200		0 LTF
	Clovis Traffic Count Program	9,500	9,500		0 LTF
	City County Preliminary Design	300,000			0 LTF
	FCEOC CTSA - Urban	50,000			300,000 Measure C
	Reverse Triangle	10,768			50,000 LTF
	Air Quality Liaison - San Joaquin COG	65,000			10,768 In Kind
	FSU Transp. Institute	1,985,259			0
	Total	1,985,259			1,985,259 Measure C
	112 Regional Traffic Modeling				
	"				
	"				
	117 Golden State				
	120 Public Transportation Urban				
	143 Reverse Triangle				
	180 Valley RTPA Coordination				
	210 Measure "C" Extension				



## Appendix K - Intermodal Planning Group Comments

TO: Scott Carson, FHWA  
Caltrans District 6, Transportation Planning Division  
Caltrans HQ, Office of Regional Planning  
Transportation Technical Committee  
Policy Advisory Committee  
Fresno COG Policy Board

FROM: Tony Boren, Executive Director  
Robert Phipps, Deputy Director  
Les Beshears, Finance Director

SUBJECT: Comments and responses to Fresno COG's 201-20 Draft Overall Work Program

In the memo below, staff provides a verbatim copy of all comments received to date on Fresno COG's draft 2019-20 Overall Work Program. Responses are in red directly below the original comment.

### DISTRICT 6 - Transportation Planning

#### General Comments

FCOG continues to demonstrate initiative and leadership with their current priorities for transportation planning. FCOG is commended for their ongoing consultation and coordination with Caltrans and its member agencies, particularly for developing and adopting a Tribal Consultation Plan. Caltrans finds the Draft FY 19-20 OWP sufficiently addresses the Core Planning Functions of the COG, including those consistent with: Sustainable Communities Strategies, Long Range Transit Planning, the Federal Transportation Improvement Program, and Public Participation and Outreach. FCOG's partnership through the Environmental Justice Advisory Committee helps address community concerns and its policies reflect member agencies' interests and regional concerns.

Attachment "A" contains the Informational Matrix for the County of Fresno. The matrix lists regional Planning Activities Caltrans will be involved in for FY 2019-2020.

Fresno COG thanks Caltrans for its kind comment and has received the 2019-20 informational matrix.

#### Transit Planning

FCRTA is the primary transit provider for the rural areas of the County of Fresno. Transit services are provided to the elderly, disabled, low income, students and the general public with fares that have been unchanged for the past 15 years. FCRTA has also installed Electric Vehicle (EV) charging infrastructure and is now operating Electric vans and buses to enhance mobility throughout its rural areas and implement modifications to comply with air quality regulations. FCRTA continues to demonstrate exceptional transit service and outreach efforts to respond to identified needs. Recently, the residents of the Community of Del Rey requested transit service on Saturdays and after feedback was collected FCRTA now offers this service on a three month trial basis. FCRTA is commended for acting to provide solutions for transit related issues, specifically in disadvantaged communities.

Thank you for the kind comment.

#### Specific Comments

W.E. 123 Sustainable Communities - Long Range Public Transit Plan:

Caltrans reviewed the Long Range Transit Plan Draft and provided comments on March 1, 2019. FCOG addressed our concerns and is commended for their public outreach and engagement efforts to involve community members in development of the plan. Please continue to involve Caltrans in future meetings to ensure scope of work, project timeline, and project funding will be met.

Thank you for the kind comment. The Long-Range Public Transit Plan was completed this fiscal year and will be removed from the 2019-20 OWP.

W.E. 145 Fresno County Regional Transportation Network Vulnerability Assessment: Caltrans is excited for this grant-the first in our region to survey for vulnerabilities to the impacts of climate change (e.g. wildfire, extreme heat and changes in precipitation). Caltrans is eager to assist FCOG in identifying strategies and solutions to mitigate these impacts. Please continue to involve Caltrans in future meetings to ensure requirements of its grant program are met.



Thank you for the kind comment. Caltrans is an active partner in Fresno COG's SB 1 activities and will be kept involved as the vulnerability assessment progresses.

W.E. 920 Fresno County Rural Transit Agency - Administration:

Caltrans continues to encourage FCOG and FCRTA to apply for Rural and Transit & Intercity Bus-FTA Section 5311 and 5311 (f) funds, Active Transportation Planning Grants, and Caltrans Sustainable Transportation Planning grants to help fund studies of new transportation opportunities for the Fresno County area.

Thank you for the comment. FCOG and FCRTA will continue to apply for FTA Section 5311 and 5311(f) funding as circumstances require.

OFFICE OF REGIONAL PLANNING - HEADQUARTERS

### General Comments

FCOG is commended for providing a thorough Prospectus that outlines the roles and responsibilities of FCOG within Fresno County and for coordination throughout the valley. Caltrans recommends that FCOG mention the Tribal Consultation Plan in the Prospectus because it is an important aspect of the OWP and FCOG's government-to-government coordination.

Thank you for the comment. Fresno COG has changed the Prospectus to reflect the Tribal Consultation Plan.

### Senate Bill (SB) 1 Sustainable Communities Formula-Funded Work Elements

Caltrans met with FCOG on January 9th to discuss SB 1 Sustainable Communities Formula-Funded Work Elements. Based on Caltrans review of the FY 19-20 Draft OWP Work Elements funded with SB 1 Sustainable Communities Formula Funds, Caltrans requests to meet with FCOG to further explain the objectives and eligible uses of the grant funds.

Thank you for the comment. Fresno COG is happy to meet with Caltrans regarding its SB 1-funded work elements to provide additional detail. Please contact our office.

### Specific Comments

Many Work Elements lack sufficient detail (e.g. estimated time frames and completion dates) to track progress on quarterly reports. Specifically, the *Task Descriptions* for each of the following Work Elements schedules need to be refined: 111, 112, 114, 152, 180, 313, 820.

Thank you for the comment. Specifically, staff has revised the tasks in WE 111, 112 and 114 to add more detail and better reflect actual work. The task tables have also been revised.

WE 180 has been updated to reflect current COG duties and tasks, including removing Electric Vehicle-related tasks that have already been completed. The calendar/timeline has also been updated to represent which months the tasks will be completed.

WE 313 has been revised, with task and task percentages corrected, and the timeline filled in to more accurately reflect anticipated task completion.

WE 820 has been revised, with task and task percentages corrected, and the timeline filled in to more accurately reflect anticipated task completion.

Fresno COG is unable to refine the estimated timeframes and completion dates for tasks under Work Element 152 High-Speed Rail Planning due to the long-term and ongoing nature of the planning process. Staff's participation in workshops, meetings, and studies has historically been intermittent and depends upon the California High-Speed Rail Authority's and City of Fresno's processes.

The document contains inconsistencies in its format. The following Work Elements have "% of Work" figures which do not total 100 percent: 143, 170, 313, 820. In the following Work Elements most of the monthly task indicator boxes are outlines and not solid squares like the rest of the document: 311, 313.

Thank you for the comment. Staff has revised WE 143, 170, 313 and 820 to ensure the task list percentages total 100 percent. The task indicator boxes in WE 311 and 313 have been corrected as well.

Please identify the funds allocated and the fund source(s) for the following Work Elements: 116, 123, 124. For all Work Elements funded through the SB 1 grant programs, provide information about the programs (competitive v. formula) in the "Discussion" section. Include the fiscal year grants were awarded and list their expiration dates (e.g. W.E. 123, 143, 144, 145).

Thank you for the comment. Work elements 123 and 124 have been completed and will be deleted from the final document. Staff has added year-awarded and expiration dates for WE 143, 144, 145 & 149. The funding table for WE 116 was inadvertently omitted from the draft. It will be provided in the final.

W.E. 110- Regional Streets and Highway Planning:

Please update this element with past achievements and future planning activities. The two Planning Products and four Planning Tasks are identical to FY 18-19, and Product three is omitted. Identify when the project will be completed. If "investigating SB 516 funds for litter removal" is to be included in the OWP, there needs to be a clearer nexus between these activities and the regional transportation planning requirements, such as the RTP.

Thank you for the comment. Fresno COG staff has updated and cleaned up verbiage in the WE 110 discussion section and added pertinent projects to Previous Work Completed. In addition, staff has inserted clarifying information in the Blackstone/Shaw Activity Center Project, removed old tasks and replaced with them current and ongoing tasks.

W.E. 152 - High Speed Rail Planning:

Caltrans discourages the use of Federal funds for high speed rail planning.

Thank you for the comment. Fresno COG will remove federal funds from this work element.

W.E. 170 - Regional Transportation Plan:

Task 170.03 does not have a description.

Thank you for the comment. Tasks in WE 170 have been refined and reordered. Task 170.03 now includes a description.

W.E. 820 - Valley Coordination Activities:

Please ensure consistency with title throughout the Work Element and budget spreadsheets.

Thank you for the comment. WE 820 has been revised to ensure consistency in the title throughout.

#### MINOR EDITS

Page 3 - Table of Contents - missing line separating WE 144 and page number.

Page 16 - Adjust paragraph title spacing.

Page 22 - Rail - correct numeric alignment.

Page 108 - Indicate the proper Appendix letter.

Page 134 - Products should state FY 19-20.

Thank you for the comments. Staff has addressed and corrected each of these minor edits.

Please note: although FHWA PL and FTA 5303 carryover estimates must be identified in the final OWP, they cannot be identified in the FY 19-20 OWPA until a reconciliation letter has been signed by both Caltrans and FCOG certifying the FHWA PL and FTA 5303 carryover amounts. Toll Credit match amounts cannot be modified after the Final OWP is submitted.

Thank you for the comment. Fresno COG will await a reconciliation letter certifying carryover amounts for FHWA PL and FTA 5303 funds before identifying anything more than estimates in the final 2019-20 OWP.

## Appendix L - FCOG By Laws

### BY-LAWS FOR THE COUNCIL OF FRESNO COUNTY GOVERNMENTS

WHEREAS, the County of Fresno and certain Cities of Fresno County, California, have executed a Joint Powers Agreement creating the Council of Fresno County Governments; and

WHEREAS, the Joint Powers Agreement designates the Council of Fresno County Governments to perform certain duties; and

WHEREAS, the organizational structure, process and functions of the Council of Fresno County Governments are specified in the Joint Powers Agreement;

THEREFORE, BE IT RESOLVED:

1. The By-Laws of the Council of Fresno County Governments shall be specified herein, except that these By-Laws shall not limit, restrict, modify or supercede those activities or duties conferred or implied in the Joint Powers Agreement.
2. Membership in the Council of Fresno County Governments shall be as provided in the Joint Powers Agreement of March 25, 1976.
3. The Council, as specified in the Joint Powers Agreement, shall constitute the governing body of the Council of Fresno County Governments.
4. The Council shall hold regular meetings on the last Thursday of every month, at such time and location as may be prescribed by vote of the membership at a previous meeting. In the event such meeting date should fall on a holiday or the day before a holiday, the membership at its next preceding meeting, or prior thereto, shall fix another convenient date for such regular meetings. If no time or location is so prescribed, the Chairman, or his representative, shall fix said time and location.

Special meetings may be called by the Chairman or his representative at any time. The members shall be notified in writing of all special and regular meetings; written nature of meeting shall be forwarded by first class mail or other appropriate means not less than seven days prior to the meeting.

All regular and special meetings shall be conducted in accordance with the Ralph M. Brown Act, as amended.

5. The duly authorized representatives of a majority of the members in good standing which represent no less than 40% of the total population of the member agencies shall constitute a quorum for the transaction of all business of the Council.

(By-Law Amendment accompanying JPA Amendment No. 5)

6. Except as provided herein or in the Joint Powers Agreement, the most recent edition of Robert's Rules of Order shall constitute the parliamentary authority for the Council.
7. Officers of the Council shall consist of a Chairman and Vice-Chairman, who shall be elected from the duly authorized representatives of members in good standing. Their duties shall be as follows:
  - a. Chairman: To preside over all meetings, maintain order, decide questions of parliamentary procedure, call special meetings, and such other duties as elsewhere herein provided.
  - b. Vice-Chairman: To perform the duties of the Chairman in the absence of such officer or upon disqualification of such officer.

8. Nomination and election of officers shall be held at the March meeting of each year, and such officers shall serve a one-year term. Any vacancy during the term shall be filled by nomination and election of such officer for the remainder of the term.
9. Nominations may be made by a committee of duly authorized members in good standing appointed by the Chairman and approved by the Council or from the floor by duly authorized representatives.
10. An election for each office, beginning with that of Chairman, shall be held immediately after all nominations have been declared closed by the Chairman. If there is more than one nominee for any office, voting shall be by roll call in accordance with the voting formula as established by the Joint Powers Agreement.
11. Officers shall take office immediately after their election or as soon thereafter as practicable, and serve until disqualified or their successors are duly elected, whichever condition occurs first.
12. The Policy Advisory Committee, as specified in the Joint Powers Agreement, and such committees as established by the Council shall select a Chairman and Vice-Chairman in June of each year from among its members. The duties of the Policy Advisory Committee shall be:
  - a. To hold meetings and conduct business as deemed appropriate under the Joint Powers Agreement.
  - b. To advise, recommend to and assist the Council, as required, to carry out Council functions.
  - c. To review and recommend to the Council all business which is to come before the Council, including but not limited to, the annual budget and work program, Overall Program Design, reports, studies, plans and policy items.
  - d. To review and comment on applications submitted to the Council of Fresno County Governments for A-95 review.
13. The Policy Advisory Committee shall hold regular meetings each month, at such time and location as may be prescribed by vote of the committee members. In the event such meeting date should fall on a holiday, or the day before a holiday, the membership at its next preceding meeting, or prior thereto, shall fix another convenient date for such regular meeting. If no time or location is so prescribed, the Chairman, or his representative, shall fix said time and location.

Special meetings may be called by the Chairman or his representative at any time. The members shall be notified in writing of all special and regular meetings; written nature of meeting shall be forwarded by first class mail or other appropriate means not less than seven days prior to the meeting.

Business may be conducted when there are at least five (5) members present to perform the duties of the Policy Advisory Committee. Any motion or action of the Policy Advisory Committee in order to be deemed carried or approved must receive an affirmative vote from a majority of the members present.

14. The Council agenda shall be established by the Executive Director. Subjects for inclusion on the agenda of the Council shall be directed to the Executive Director sufficiently in advance of the Council meeting so as to be reviewed by the Policy Advisory Committee.
  - a. Agenda subjects proposed by the Council shall be referred to the Policy Advisory Committee for its review and recommendation.
  - b. Agenda subjects proposed by persons or organizations not members of the Council shall be placed on the agenda following review and recommendation by the Policy Advisory Committee.
  - c. All subjects on the Council's agenda shall be accompanied by a report from the Policy Advisory Committee, which report shall include the Policy Advisory Committee's voting on the subject.
  - d. The Council Chairman may establish time limits or any other control measure he deems appropriate for presentation or comment.

15. The Council agenda shall be included in written notice of meeting and forwarded to Council members as specified elsewhere herein. Items of an emergency nature which require immediate action by the Council may be added to the agenda upon concurrence of a majority of the members in good standing and representing no less than 40% of the total population of the member agencies.  
(By-Law Amendment accompanying JPA Amendment No. 5)
16. All administrative work of the Council shall be performed by or under the direction of an Executive Director, or if specifically directed by the Council, the Policy Advisory Committee. The duties of the Executive Director shall be:
- a. To serve as Secretary to the Council and Policy Advisory Committee.
  - b. To serve as Secretary to such committees as the Council may establish.
  - c. To keep a good and sufficient record of the proceedings and business of the Council.
  - d. To keep a record and ascertain the qualifications of each duly authorized representative.
  - e. To maintain files for all reports, correspondence and other business of the Council, the Policy Advisory Committee and other committees as may be established.
  - f. To coordinate the work program and budget of the Council.
  - g. To assist member agencies in making application for Federal funds.
  - h. To maintain a record of all financial transactions.
  - i. To transmit to his successor all books, records and files of the Council of Fresno County Governments in his possession.
  - j. To perform such other duties as may be assigned.
17. Membership costs, as specified in the Joint Powers Agreement, shall be due and payable at the start of the Council of Fresno County Governments' fiscal year. The Executive Director shall provide each member agency written notice of its cost due not later than thirty (30) days prior to the due date. If the costs to be shared are not paid within sixty (60) days of the date they are due and payable, the member agency shall immediately be sent written notice by first class mail, advising amount due and consequences of non-payment. If payment is not made within ninety (90) days of the date due and payable, the member agency shall immediately be sent written notice that it is no longer a member in good standing, as specified in the Joint Powers Agreement, and no longer carries voting privileges in the conduct of the business of the Council of Fresno County Governments.
- Good standing shall be restored to a member agency immediately after payment of delinquent costs is received.
18. A proposed annual Overall work Program (OWP) for the ensuing fiscal year shall be prepared by the Executive Director and presented to the Policy Advisory Committee for their approval in January of each year. The Policy Advisory Committee shall have forty-five (45) days and shall review and prepare a preliminary OWP by March 1 of each year.
- A proposed annual budget for the ensuing fiscal year shall be prepared by the Executive Director and presented to the Policy Advisory Committee for their approval in February of each year. The Policy Advisory Committee shall have forty-five (45) days and shall review and prepare a preliminary budget by April 1 of each year. The budget shall be a financial plan to undertake the work program of the Council. The Council shall review and *adopted\** the budget and OWP at or before the May meeting.
19. The Fresno County Counsel's Office shall provide all legal services to the Council of Fresno County Governments, the Council and any committees as specified in the Joint Powers Agreement, except the Council may retain independent legal counsel when it deems appropriate.
20. The Council shall be responsible for making all amendments to these By-Laws.
- a. Proposed amendments may be originated by the Council of any duly authorized representative to the Council.
  - b. Proposed amendments may not be finally acted upon unless all of the members have been given written notice thereof at a prior meeting or by mail at least 15 days prior to the date of the meeting at which final action is to be taken.

- c. Amendment to these By-Laws shall require the approval of a majority of the governing bodies of the Joint Powers Agreement representing no less than 40% of the total population of the member agencies.

(By-Law Amendment accompanying JPA Amendment No. 5)

*\*Typographical error contained in original document.*

JPA Amendment No. 3, dated March 25, 1976, replaced the JPA in its entirety, with accompanying full-replacement of By-Laws  
JPA Amendment No. 4, dated June 25, 1985, no formal amendment to By-Laws  
JPA Amendment No. 5, dated April 27, 1989, with formal amendment to By-Laws

# Appendix M – Joint Powers Agreement

## FRESNO COUNCIL OF GOVERNMENTS

### JOINT POWERS AGREEMENT

THIS AGREEMENT made and entered into this 25<sup>th</sup> day of March, 1976, by and between the County of Fresno, a political subdivision of the State of California, and the Cities of Fresno, Clovis, Coalinga, Firebaugh, Fowler, Kerman, Kingsburg, Mendota, Orange Cove, Parlier, Reedley, Huron, Sanger, San Joaquin, and Selma all being municipal corporations of the State of California; WITNESSETH:

(Amendment No. 3)

WHEREAS, the President of the United States, through Executive Order 12372 (FR 30959, July 14, 1982), under the authority vested in him by the Constitution and laws of the United States of America, including Section 401 (a) of the Intergovernmental Cooperation Act of 1968 (42 U.S.C. 4231 (a)), Section 301 of Title 3 of the United States Code, and Section 204 of the Demonstration Cities and Metropolitan Development Act of 1966 (42 U.S.C. 3334) has ordered that Federal agencies shall provide opportunities for consultation by elected officials of those state and local governments that would provide non-Federal funds for, or that would be directly affected by, proposed Federal financial assistance or direct Federal development; and

(Amendment No. 4)

WHEREAS, the President has ordered that, to the extent permitted by law, Federal agencies shall utilize the State process to determine official views of State and local elected officials and, further, to make efforts to accommodate State and local elected officials' concerns with proposed Federal financial assistance and direct Federal development that are communicated through the designated State process; and

(Amendment No. 4)

WHEREAS, the Governor of the State of California has established clearinghouse procedures pursuant to Executive Order 12372 providing for review of and comment on Federally-assisted programs by local elected officials through the Office of Planning and Research (gubernatorial Executive Order D-24-83); and

(Amendment No. 4)

WHEREAS, the Governor has designated the Fresno Council of Governments as the areawide clearinghouse for Fresno County, California; and

(Amendment No. 4)

WHEREAS, planning concerns in the County of Fresno, and the solution to such concerns often transcend municipal boundaries, making it desirable to regularly bring together representatives of the various governments to discuss common problems, develop consensus of policy questions of mutual interest in order to pursue a coordinated course of action without infringing on the political traditions and powers of the individual governments; and

(Amendment No. 3)

WHEREAS, Section 6500, et. Seq. of the California Government Code (Title 1, Division 7, Chapter 5, Article 1) provide for agreements between two or more public agencies to jointly exercise any power common to the contracting parties; and

(Amendment No. 3)

WHEREAS, the City of Fresno by virtue of its charter, and the County of Fresno, and other incorporated cities, parties hereto, by virtue of Sections 65600 and 65604, inclusive, of the California Government Code have the joint and mutual power to create an areawide planning organization.

(Amendment No. 3)

NOW, THEREFORE, in consideration of these premises, the parties hereto mutually agree as follows:

(Amendment No. 3)

CHAPTER 1

ORGANIZATION

1.1 ADDITIONAL MEMBERS: In addition to the named parties to this agreement, any city not now a member and any other city which may be hereafter incorporated within the boundaries of the County of Fresno, may become a member of the Fresno Council of Governments by executing this agreement without prior approval or ratification of the named parties, and shall thereafter be bound by all of the terms and provisions of the agreement as of the date of execution.

(Amendment No. 3)

1.2 COUNCIL; QUORUM; VOTING:

1.2.1 Council: The Council shall be the governing body of the Fresno Council of Governments. The Council shall be composed of one member of the County of Fresno Board of Supervisors, or in his absence such supervisor as may be present, and the mayors of the member cities, or in a mayor's absence such councilman as may be present.

(Amendment No. 8)

1.2.2 Quorum: A majority of the members in good standing of the Organization, which members represent no less than 40% of the total population of the member agencies in good standing, shall constitute a quorum for the transaction of business.

(Amendment No. 5)

1.2.3 Vote of Council: Any motion or action of the Council in order to be deemed carried or approved must receive an affirmative vote of a majority of the member agencies in good standing, which vote must represent no less than 40% of the total population of the member agencies in good standing.

(Amendment No. 5)

1.3 POLICY ADVISORY COMMITTEE: There shall be established a Policy Advisory Committee which shall be composed of the Chief Administrative Officer of each member agency, or his duly authorized representative, or if no such, or similar position exists, the Committee member shall be designated by the member agency's Council representative to serve at his pleasure, and shall be a full-time employee of the member agency. All matters upon which the Council is to act must first be considered by the Policy Advisory Committee and such matters when considered by the Council must be accompanied by the Policy Advisory Committee's comments and recommendations, if any, and voting record except that the Council may at its discretion consider urgent matters other than adoption of the annual budget or work program without prior consideration by the Policy Advisory Committee.

(Amendment No. 3)

1.4 STANDING TECHNICAL COMMITTEES: The Council may establish such technical advisory committees as may be necessary to assist in carrying out the duties as herein set forth in Chapter 2.

(Amendment No. 3)

1.5 COOPERATING MEMBERS: Subject to the approval of the Council, any governmental entity or public agency or nonprofit organization not eligible for membership under paragraph 1.1 of this Agreement may elect to join the Fresno Council of Governments as a cooperating member.

(Amendment No. 4)

1.5.1 Cooperating members shall be entitled to attend all meetings of the Council but shall not be entitled to vote or participate in debate.

(Amendment No. 4)



1.5.2 Cooperating members shall be entitled to receive data, studies, planning documents, special services, technical assistance, and other written materials and services of the Fresno Council of Governments, subject to policies adopted by the Council.

(Amendment No. 4)

## CHAPTER 2

### POWERS AND DUTIES

2.1 INTERGOVERNMENTAL COOPERATION: The Fresno Council of Governments shall perform clearinghouse review under Section 204 of the Demonstration Cities and Metropolitan Development Act of 1966, Title IV of the Intergovernmental Cooperation Act of 1968, and Executive Order 12372 (FR 30959, July 14, 1982). The Fresno Council of Governments may establish committees and execute memoranda of understanding with local, regional, state and federal agencies to facilitate coordination and cooperation. The Fresno Council of Governments shall be the forum for cooperative decision making by principal elected officials of the member agencies.

(Amendment No. 4)

2.2 COMPREHENSIVE PLANNING: The Fresno Council of Governments shall carry out an ongoing areawide comprehensive planning process as hereinafter set forth and may cause to be developed areawide plans and elements with respect to:

2.2.1 Land Use

2.2.4 Transportation

2.2.2 Housing

2.2.5 Water Quality Management

2.2.3 Open Space

2.2.6 Air Quality Management

The Fresno Council of Governments may from time to time develop or coordinate other plans when authorized to do so by the Council.

(Amendment No. 3)

2.3 PLANNING PROCESS: All plans and plan elements and other projects which the Fresno Council of Governments shall prepare or cause to be prepared shall be done to the greatest extent by member agencies. Consulting services may, when authorized by the Council, be utilized to carry out all or portions of the Work Program. Such consulting services contract may be performed by any member agency and no consulting service contract may be tendered to other than a member agency unless each member agency has been provided with a reasonable opportunity to exercise the right of refusal. In the event of any controversy between member agencies regarding the assignment of consulting services, the Council shall make the final determination.

(Amendment No. 3)

All consulting services performed shall be conducted under the authority of the Fresno Council of Governments and in accordance with the approved work program.

(Amendment No. 3)

All plans upon which the Council is to act must first be submitted to the Policy Advisory Committee and such matters when considered by the Council must be accompanied by the Policy Advisory Committee's comments and recommendations, if any, and voting record

(Amendment No. 3)

2.4 CITIZEN INVOLVEMENT: The Fresno Council of Governments shall carry out a process for citizen involvement in major decisions. Such process may include committees, legal notices and public hearings.

(Amendment No. 3)

2.5 LOCAL TRANSPORTATION PLANNING AGENCY: The Fresno Council of Governments shall carry out the duties of a local transportation planning agency as provided by State Law including administration of the local transportation fund and assisting local governments in claiming, obtaining, and utilizing funds as required by the Transportation Development Act of 1973.

(Amendment No. 3)

2.6 TECHNICAL ASSISTANCE: The Fresno Council of Governments may assist member agencies, or cooperating members by providing technical assistance and services including, but not limited to, governmental management, planning, administration, public involvement, and grants-in-aid when and upon such terms as such assistance is approved by the Council.

(Amendment No. 4)

2.7 WORK PROGRAM: The Fresno Council of Governments shall prepare and adopt annually a multi-year work program which contains a description, including objectives and proposed costs, of all activities to be undertaken.

(Amendment No. 3)

2.8 SPECIAL SERVICES: Consistent with the policies approved by the Council, and the Public Records Act, the Fresno Council of Governments may provide data, studies, planning documents and other written materials to private or public organizations or individuals. Such organizations or individuals shall bear the cost of providing said data, studies, documents and materials, including the reasonable cost of staff time spent in reviewing said data, studies, documents and materials with the requesting party.

(Amendment No. 4)

2.9 REGIONAL VANPOOL SERVICES: The Fresno Council of Governments may operate vanpool services within the County of Fresno and enter into a Joint Exercise of Powers Agreement to operate regional van pool services and related activities, including, but not limited to, obtaining grant funds and borrowing funds for purchasing and leasing vans.

(Amendment No. 6)

2.10 PARTICIPATION IN SAN JOAQUIN JOINT POWERS AUTHORITY:

The San Joaquin Joint Powers Authority will be responsible for the following:

- Working with state and federal agencies to plan, program, and secure funding for improvements for intercity rail passenger services and facilities in the San Joaquin Rail Corridor, including the acquisition or leasing, or use by agreement of right-of-way, stations, and station sites; the leasing or acquisition of or use by agreement of equipment, and related activities.
- Negotiate for and accept funds to be expended for the purpose of providing and improving intercity rail passenger services and activities.
- Develop policy, plan and implement improvements, administer and manage the operations and marketing for the San Joaquin Rail Service as part of the California Passenger Rail System.
- Review and comment on facility, service, and operational plans and programs of the agency or agencies planning potential commuter rail service in the San Joaquin Rail Corridor.
- Coordinate facility, service, and operational plans and programs with other organizations, providing rail service in the San Joaquin Corridor or whom the SJJPA may share common facilities, including Caltrain, Capitol Corridor, the BNSF Railway and Union Pacific or their successor agencies or corporations.
- Advocate before local, regional, state, and federal officials and agencies for improvements to services and facilities for the San Joaquin Rail Corridor.

(Amendment No. 7)

2.11 Interregional Public Transportation Services.

*The Fresno COG may act as lead agency, apply for and receive grant funding, enter into agreements to provide funding, administration and oversight for interregional public transportation services. Fresno COG's role as lead agency for interregional public transportation services between Fresno County and the abutting counties of Tulare, Kings, Merced, and Madera shall include oversight to assure that operators of interregional public transportation services provided through agreements with Fresno COG comply with state, local and federal regulations and requirements.*

(Amendment No. 9)

### CHAPTER 3

#### LIMITATIONS

3.1 MEMBER AGENCY AUTONOMY: Nothing herein shall be construed as limiting in any manner the power of the respective member agencies and all plans, programs and activities shall at all times be carried out in such manner as so to maintain and insure the separateness and autonomy of the member agencies.

(Amendment No. 3)

3.2 SUBMISSION OF PLANS: The council may consider adoption of any areawide plan or element thereof after such plan or element has been submitted to the legislative bodies of the respective member agencies for this consideration at least forty-five (45) days prior to such adoption.

(Amendment No. 3)

3.3 WORK PROGRAM: The Council may consider adoption of any Annual Budget or Work Program after the preliminary Annual Budget or Work Program has been submitted to the legislative bodies for the respective member agencies for their consideration at least forty-five (45) days prior to final adoption.

(Amendment No. 3)

### CHAPTER 4

#### ENTRY INTO FORCE, AMENDMENT, WITHDRAWAL, TERMINATION AND DISSOLUTION

4.1 ENTRY INTO FORCE: This Amendment shall enter into force and become binding upon its adoption by resolution of the governing bodies of no less than one-half of the eligible agencies in Fresno County which in aggregate represent no less than one-half of the population of Fresno County.

(Amendment No. 3)

4.2 AMENDMENT: The Joint Powers Agreement, as well as any of the provisions may be amended by the approval or ratification of such amendment by the governing bodies of no less than one-half of the member agencies which in the aggregate represent no less than 40% of the population of the member agencies and all member agencies shall thereafter be bound by such amendments.

(Amendment No. 5)

4.3 WITHDRAWAL: Any of the parties to this agreement may by action of its governing body withdraw from the Fresno Council of Governments. Such withdrawal shall be accomplished in the following manner:

(Amendment No. 3)

4.3.1 NOTIFICATION OF INTENT: Written notification of intent to withdraw shall be transmitted to each member of the Council, and to the Executive Director. Such notification of intent must be given no less than ninety (90) days prior to formal withdraw action.

(Amendment No. 3)

4.3.2 NOTIFICATION OF WITHDRAWAL ACTION: Written notification of withdrawal action shall be transmitted to each member of the Council, and to the Executive Director. Such notification shall be given no sooner than ninety (90) days from the date of notification of intent as herein above set fourth in 4.31.

(Amendment No. 3)

4.3.3 EFFECTIVE DATE OF WITHDRAWAL: No withdrawal shall be come effective until nine (9) months from the date of notification of withdrawal as hereinabove set forth in 4.32.

(Amendment No. 3)

4.4 TERMINATION: This agreement may be terminated by resolution of the governing bodies of all of the member agencies or by vote of the Council in accordance with the voting procedures set forth in 1.23. Should this agreement be terminated, the Fresno Council of Governments shall be dissolved in accordance with the procedures hereinafter set forth.

(Amendment No. 5)

4.5 DISSOLUTION: Should the Fresno Council of Governments terminate as set forth above, or for any other reason, the President of the Council shall appoint a dissolution committee, which committee shall be approved by the Council. The dissolution committee shall exist for the sole purpose of settling the affairs of the Fresno Council of Governments, and shall be empowered to immediately take control of all lands, buildings, equipment, accounts, case records, and to conduct all business as may be necessary to dissolve the Fresno Council of Governments and dispose of any assets, to settle all liabilities and shall pay the balance to the member agencies which have been in good standing during the year on the same proportionate basis that costs are shared as set forth in Chapter 5. Should the proceeds be insufficient, the deficit shall be paid by the member agencies on the same proportionate basis.

(Amendment No. 3)

## CHAPTER 5

### FINANCIAL

5.1 COSTS: Costs incurred by Fresno Council of Governments shall be shared on a proportionate basis in the following manner:

5.1.1 A per capita cost shall be calculated by dividing the total cost by the sum of the total population of member cities and the unincorporated population of Fresno County. The annual population figures published by the California State Controller shall be used to determine the per capita cost.

(Amendment No. 3)

5.1.2 The County share shall equal the per capita cost times the unincorporated population of Fresno County.

(Amendment No. 3)

5.1.3 Each member city shall pay an amount equal to the per capita cost times the city's population.

(Amendment No. 3)

5.1.4 If the costs to be shared are not paid within ninety (90) days of the date they are due and payable as set forth in the by-laws, they shall be delinquent and the member agency shall no longer be a member in good standing until payment is made in full.

(Amendment No. 3)

The Fresno Council of Governments may also, when authorized by the Council and the governing body of any member agency, apply for and receive Federal and State grants-in-aid on behalf of the member agency. Nothing contained herein shall prevent the acceptance by the Fresno Council of Governments, for any of its purposes and functions under this agreement, of donations, grants of money, equipment, supplies, materials and services from any member agency the United States or any agency thereof, of State of California.

(Amendment No. 3)

5.2 ANNUAL BUDGET: The preliminary Annual Budget projecting a financial plan to undertake the work for the ensuing fiscal year shall be prepared by the Executive Director and presented, together with the Work

Program, to the Council and the Policy Advisory Committee at their regular February meetings of each year, and to the governing bodies of all member agencies not less than forty-five (45) days prior to the date scheduled for budget adoption by the Council. The Council shall review and adopt the Annual Budget and Work Program at or before the May meeting.

(Amendment No. 3)

5.3 FUNDS: The Treasurer of the County of Fresno shall be the depository and have custody of all money of the Fresno Council of Governments. The Auditor-Controller of the County of Fresno shall draw warrants to pay demands against the Fresno Council of Governments when approved by the Executive Director. All funds received by the Fresno Council of Governments shall be strictly accounted for and the Auditor-Controller shall cause to be made an annual audit of the accounts and records of the Fresno Council of Governments as prescribed in California Government Code Section 6505.

(Amendment No. 3)

5.4 ANNUAL REPORT: The annual audit report shall be included in and become a part of the Annual Report to the Council and the member agencies.

(Amendment No. 3)

## CHAPTER 6

### SERVICES AND PERSONNEL

6.1 EXECUTIVE DIRECTOR: There shall be established the position of Executive Director of the Fresno Council of Governments. The Executive Director shall be appointed by the Council and shall serve at the pleasure of the Council. The Executive Director shall be the chief executive officer of the Fresno Council of Governments and shall have charge of all projects and property and personnel. The Executive Director shall be bonded for an amount established by the Council.

(Amendment No. 3)

6.2 SERVICES: The Fresno County Counsel's Office shall provide all legal services to the Fresno Council of Governments, the Council and the committees, provided however the Council may elect to retain independent Counsel when deemed necessary.

(Amendment No. 3)

## CHAPTER 7

### AMENDMENT OF PREVIOUS AGREEMENTS

7.1 SUPERSEDING: This agreement amends in its entirety the original Joint Powers Agreement of the parties hereto dated September 24, 1969, together with the amendments thereto dated January 30, 1970, and April 25, 1971.

(Amendment No. 3)

It is the intent of the parties hereto that all other provisions of the Joint Powers Agreement dated March 25, 1976, shall remain unchanged.

(Amendment No. 4)

It is the intent of the parties hereto that all other provisions of the Joint Powers Agreement dated March 25, 1976, and of Amendment No. 4 dated June 25, 1985, not herein amended shall remain unchanged.

(Amendment No. 5)

IN WITNESS WHEREOF, the parties hereto have caused this agreement to be executed by their respective duly authorized offices as of the day and year first hereinabove written.

(Amendment No. 3)

Amendment No. 3, dated March 25, 1976, replaced the Joint Powers Agreement in its entirety.

Amendment No. 4, dated June 25, 1985

Amendment No. 5, dated April 27, 1989

Amendment No. 6, dated September 10, 2010, renamed to Fresno Council of Governments from Council of Fresno County Governments

Amendment No. 7, dated December, 2012, added San Joaquin Joint Powers Authority participation (approved by each member agency)

Amendment No. 8, dated December 2013, changed section 1.2.1 (approved by each member agency)

Amendment No. 9 dated November 2014, added section 2.11 (approved by each member agency)

# Appendix N – Tribal Coordination Plan

## Tribal Consultation Plan Fresno Council of Governments January 2019

### Introduction

Fresno Council of Governments (Fresno COG) is the federally designated Metropolitan Planning Organization (MPO) and the state-designated Regional Transportation Planning Agency (RTPA) serving Fresno County. Fresno COG is responsible for developing all state and federal transportation plans and programming documents that are necessary to secure and program transportation funds within the region. Fresno COG routinely consults with Native American tribal governments on activities that may impact their communities.

### Policy for Consultation with Federally Recognized Indian Tribal Governments

The U.S. DOT defines consultation as “when one or more parties confer with other identified parties in accordance with an established process and, prior to taking action(s), considers the views of the other parties and periodically informs them about action(s) taken.” Some areas of consultation could include: transportation, land use, employment, economic development, housing, community development and environmental issues.

For this document, consultation is the meaningful and timely process of seeking, discussing and considering carefully the views of others, in a manner that is cognizant of all parties’ cultural values, and where feasible, seeking agreement.

### Requirement to Consult

#### Consultation with Resource Agencies

Title 23 CFR part 450 requires that MPOs shall consult, as appropriate, with state and local agencies responsible for land use management, natural resources, environmental protection, conservation, and historic preservation.

#### Native American Tribal Government Consultation and Coordination

Executive Order 13175, Consultation and Coordination with Indian Tribal Governments (November 6, 2000), establishes regular and meaningful consultation and collaboration with tribal officials in developing federal policies with tribal implications to strengthen government-to-government relationships with Indian tribes and to reduce unfunded mandates upon local tribes.

State and federal regulations require Fresno COG to conduct government-to-government consultation regarding its planning and programming activities with tribal governments of federally-recognized Native American tribes. Additionally, Assembly Bill 52 (Gatto, Statutes of 2014) requires that state and local agencies are to analyze the impacts to Native American cultural resources under the California Environmental Quality Act (CEQA). Lead agencies under CEQA must work with tribal governments to avoid or mitigate the impacts to cultural resources.

### Federally Recognized Tribes

Federal recognition is a legal distinction that applies to a tribe’s right to a government-to-government relationship with the federal government and eligibility for federal programs. All California Native American tribes are distinct and independent governmental entities with specific cultural beliefs and traditions and unique connections to areas of California that are their ancestral homelands.

A contact list of both federally and non-federally recognized California Native American tribes is maintained by the Native American Heritage Commission. The three federally recognized tribes in Fresno County are Big Sandy Rancheria of California, Cold Springs Rancheria of Mono Indians of California, and Table Mountain Rancheria of California. Although consultation is not mandated for non-federally recognized tribes, this does not preclude the Fresno Council of Governments from consulting with local non-federally recognized tribes when plans or activities might impact cultural values or the community.

### Agency Organizational Structure

Fresno COG is a consensus builder, developing acceptable programs and solutions to issues that do not respect political boundaries. In 1967, incorporated city and Fresno County elected officials established the agency, formalizing Fresno COG through a joint powers agreement, Fresno COG is a voluntary association of local governments. Fresno COG undertakes comprehensive regional planning with an emphasis on transportation, provides citizens an opportunity to be involved in the planning process and supplies technical service to its members.

Fresno COG's member agencies are represented on its Policy Board by the mayor of each incorporated city, and the chairman of the County Board of Supervisors, or designated representatives. The Policy Board is a governing body that establishes policy and guides work activities. It is assisted in making decisions by the Policy Advisory Committee (PAC), comprising the Chief Administrative Officer of each member agency, or their designated representatives. Staff from member agencies, tribal governments, interest groups and industry stakeholders comprises the Transportation Technical Committee (TTC) which also assists in the decision-making process.

Native American Indians of California and other tribal governments are also invited to participate in the monthly Transportation Technical Committee (TTC) and the Environmental Justice Subcommittee meetings. The TTC reviews staff work conducted pursuant to the Overall Work Program, advises the Policy Board and PAC on transportation issues and makes recommendations to the Policy Board on planning and programming actions. The TTC review is generally focused on the technical merits of various transportation issues coming before the Policy Board. The Environmental Justice Subcommittee under the TTC meets when necessary to review items involving Environmental Justice populations and provide recommendations to the TTC. Additionally, the subcommittee is instrumental in assisting Fresno COG staff in setting definition and thresholds for Environmental Justice Populations for the Environmental Justice Report within Regional Transportation Plan (RTP).

### **Consultation**

Federal and state law require local agencies to consult with federally recognized tribal governments prior to making transportation decisions, taking actions, or implementing programs that may impact their communities. This activity is separate from, and precedes the public participation process. Protocol should be flexible and dynamic with respect to communication and discussion formats. More than one tribe may have an affiliation with the area of consideration. Individual consultation may be necessary if a combined consultation format is not preferred by the tribal government. Determining the degree and adequacy of consultation will vary depending on a number of factors, including the scope of proposed activities, whether the activity is short-term or long-term, the cultural or political sensitivity of the issue at hand, and the number of potential stakeholders. Fresno COG intends to consult with Native American tribal governments on activities that may impact their communities.

The Executive Director or his/her designee is the designated Fresno COG official with principal responsibility for the agency's implementation of consultation requirements. At the appropriate time in the planning phase, Fresno COG shall contact the Federal Land Management Agencies and tribal chairs to inquire about established protocols, such as cultural resource contacts, procedures, time limits and restrictions affecting communication. Mutually agreed-upon protocols may result in more effective consultation efforts with federal land management agencies and individual tribes.

Consultation is a process, not a single event, and communication should continue until the project or plan is complete. Consultation requests should include a clear purpose, explaining the request and declaring the importance of participation in the planning process. The request should specify the location of the area of potential effect addressed in the proposal. All aspects of the consultation process should be documented, including how the lead agency reaches a final decision.

### **Agency Activities**

The agency consults with tribal governments on an ongoing basis, not only on individual projects. Fresno COG strives to keep open communication with tribes to facilitate better relationships and better reflect tribes' viewpoints and needs in regional planning documents and projects.

The Native American tribes in Fresno County receive the following information by telephone, mail, email, or in-person visits: the Fresno County Transportation Guide, the Regional Directory, newsletters, workshop invitations, grant notices, requests to participate in program guidelines development, working groups and scoring committees.

A memorandum of understanding between Fresno COG and the Big Sandy Rancheria that provides for a mutually beneficial protocol for the tribe and Fresno COG to jointly identify, communicate, and coordinate actions of common concern relating to transportation plans and programs serves as one particular success story.

Fresno COG will continue the outreach activities that have been established for the Native American tribes as well as seek new ways to enhance the government-to-government relationship between Fresno COG and the Native American tribal governments. In particular, Fresno COG will make every effort to consult and involve the Native American tribes in developing future plans and programs, including, but not limited to the short and long-range transit plans and the Federal Transportation Improvement Program.

Fresno COG will consult with federal land management agencies and federally recognized Native American tribal governments when preparing planning studies and programs affecting the agency and tribe by:

- Initiating consultation from the Executive Director or his/her designee to the agency and tribal chairperson.
- Offering to meet to discuss federal agency and tribal needs and concerns regarding impacts within their jurisdictions prior to beginning the planning process. If the agency, tribal chairperson and/or their representatives elect not to meet, Fresno COG will send a copy of the draft report for their review.
- Consulting with agency and tribal governments while developing the RTP, addressing agency and tribal concerns regarding impacts within their jurisdiction and again prior to adoption of the RTP.
- Inviting agency and tribal representatives to public meetings.

***Planning Documents requiring consultation***

- **Federal Transportation Improvement Program (FTIP)**  
The FTIP is a financially constrained multimodal transportation planning program developed by the MPO through its member agencies and in cooperation with state and federal agencies.
- **Federal Statewide Transportation Improvement Program (FSTIP)**  
The FSTIP is a statewide multimodal program of transportation projects proposed for federal funding. This includes all projects that are deemed regionally significant and contains MPOs' FTIP documents and a list of rural non-MPO projects.
- **Regional Transportation Improvement Program (RTIP)**  
The Regional Transportation Improvement Program (*RTIP*) is a document that details the transportation projects including highways, local roads, transit and active transportation that the region will fund with state and federal revenues.
- **Regional Transportation Plan/Sustainable Communities Strategy (RTP/SCS)**  
The RTP is a long-range transportation plan that is developed and updated by Fresno COG every four years. The RTP provides a vision for transportation investments throughout the region; the SCS is a required element that integrates land use and transportation strategies to achieve emissions reduction targets.
- **Overall Work Program (OWP)**  
The OWP identifies transportation-related planning projects and studies (called work elements) undertaken by Fresno COG and describes programs, budgetary and staffing requirements for Fresno COG. The OWP is a requirement for metropolitan transportation planning activities performed with federal funds provided under 23 USC and 49 USC 53.

***Unmet Transit Needs Assessment requiring consultation by Transit Operators***

- Transit operators initiate consultation and invitation to the unmet transit needs hearing from the transit operator or his/her designee to tribal chairperson with copies to the CEO, Administrator and cultural department representatives.
- Offer to meet to discuss the tribe's transit needs and concerns.

***Grant Programs and Funding***

Coordinate with the tribal governments to provide information and technical assistance on grant programs administered by the MPO, or other agencies.

- Initiate consultation from the Executive Director or his/her designee to the tribal chairperson with copies to the Tribal Administrator, and Cultural Department representatives.
- Provide notice of each grant and its application deadlines.
- Invite representatives of the tribe to training or public meetings regarding the grants.
- Coordinate between the tribe and Fresno COG member agencies.
- Consult with and consider the interests of the tribal government.



***Tribal Transportation Program (TTP) – Highway Trust Fund Planning and Programming***

Coordinate among planners and engineers in local agencies and tribes.

- Offer to meet to discuss the tribe’s needs and concerns when contacted by tribal representatives.
- Provide assistance in TTP planning.

Coordinate with federal entities, as requested by the tribe.

Collaborate on funds awarded to the tribe through the Active Transportation Program.

**Native American Tribal Contact Information**

***Federally Recognized Tribes***

Big Sandy Rancheria Tribe  
Tom Zizzo, Tribal Administrator  
P.O. Box 337  
37387 Auberry Mission Rd  
Auberry, CA 93602  
(559) 374-0066 ext. 237 (559) 855-4129  
[TZizzo@bsrnation.com](mailto:TZizzo@bsrnation.com)

Cold Springs Rancheria  
Carol Bill, Chairperson  
P.O. Box 209  
Tollhouse, CA 93667  
(559) 855-5043

Table Mountain Rancheria  
Samuel Elizondo, Tribal Administrator  
P.O. Box 410  
Friant, CA 93626  
(559) 325-0384  
[selizondo@tmr.org](mailto:selizondo@tmr.org)

**Non-Federally Recognized Tribes**

There are several non-federally recognized tribes in California that are active in transportation issues. Federal law does not require government-to-government consultation on projects with non-federally recognized tribes; however, California law AB 52 requires consultation on tribal cultural resources under CEQA. In addition, non-federally recognized tribes are generally considered a minority group, and federal executive orders require consultation with minority or disadvantaged groups. In particular, Presidential Executive Order 12898 about Environmental Justice places special emphasis on coordination with these groups.

The full list with contact information can be found at [www.fresnocog.org](http://www.fresnocog.org).