

# OVERALL WORK PROGRAM & BUDGET

2016/17 FY



**Adopted May 26, 2016**

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## BCAG's Mission

*“To implement a comprehensive regional planning program that provides for public participation in the planning & decision making process, in the development of the region's transportation plans, programs and projects that address regional, state and federal transportation needs and goals. All of BCAG's state and federal required transportation plans, programs and projects will also be developed in compliance with all state and federal environmental requirements, and will be delivered in a fiscally responsible manner while ensuring the safety of people and goods movement in and through the Butte County region.”*

## BCAG Board of Directors

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## BCAG Member

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County of Butte

City of Biggs

City of Chico

City of Gridley

City of Oroville

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# **Butte County Association of Governments**

## **Fiscal Year 2016-17 Overall Work Program & Budget**

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BCAG's 2016/17 Overall Work Program & Budget (OWP) identifies the specific state and federal required regional transportation planning and programming activities that will be developed during the fiscal year. In addition, the 2016/17 OWP includes other regional transportation planning studies and projects that have been determined necessary by BCAG Board of Directors.

Implementation of BCAG's 2016/17 OWP will be done in consultation with the BCAG member agencies, the public, tribal governments, and BCAG's state and federal transportation planning partners. In addition, the 2016/17 OWP will be implemented in compliance with BCAG's adopted Public Participation Plan, which includes public noticing of standing committees, Board of Director meetings, noticed public hearings and workshops for the appropriate work elements.

The implementation of the 2016/17 OWP will be accomplished by funding revenues provided from the Federal Highway Administration, the Federal Transit Administration, the California Department of Transportation (Caltrans) under the Metropolitan Planning Program, Section 104(f) of Title 23, U.S. Code, the US Fish & Wildlife Service, and from member agencies for specific projects being developed on their behalf. The contents of this 2016/17 Overall Work Program & Budget does not necessarily reflect the official views or policies of the U. S. Department of Transportation.

## BCAG 2016/17 OWP & BUDGET FUNDING SOURCES



Federal Highway Administration (FHWA)  
*Federal Metropolitan Planning Funds (PL)*  
*Congestion Mitigation Air Quality Funds (CMAQ)*  
*FHWA Partnership Planning Grant*



Federal Transit Administration (FTA)  
*Section 5303 Metropolitan Planning*  
*Section 5304 Statewide Planning*



California Department of Transportation (Caltrans)  
*Regional Improvement Program (RIP) Funds*  
*Planning, Monitoring and Maintenance (PPM) Funds*  
*Local Transportation Funds (LTF) Toll Credits*



California Department of Fish & Wildlife  
*Section 6 Habitat Conservation Planning Funds*

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## INTRODUCTION

Originally formed in 1969, the Butte County Association of Governments (BCAG) is a Joint Powers Agency (JPA) between the County of Butte and the cities of Biggs, Chico, Gridley, Oroville and the Town of Paradise.

BCAG includes representatives from the County and the five incorporated cities/town located within the political boundary of Butte County, California. Incorporated cities include: Biggs (population 1,899), Chico (Population 92,464), Gridley (population 6,575) Oroville, the County Seat (population 17,996), and Town of Paradise (population 25,405). Unincorporated Butte County has a population of 80,262 making the **total county population 224,601**.<sup>1</sup>

## BCAG RESPONSIBILITIES

**Metropolitan Planning Organization (MPO)** – BCAG is the federal designated Metropolitan Planning Organization (MPO) for Butte County, in accordance with the “*Fixing America’s Transportation (FAST) Act*” of 2015. The designation as the MPO for Butte County is also made in agreement with the California State Transportation Agency (CalSTA). BCAG’s MPO planning area boundary includes the entire geographic area of Butte County.

**Regional Transportation Planning Agency (RTPA)** - BCAG is the Regional Transportation Planning Agency (RTPA) for Butte County, as designated by the Secretary of the California State Transportation Agency (CalSTA). BCAG and the State of California Department of Transportation (Caltrans) have formally agreed to a comprehensive, continuous, and cooperative transportation planning process through a signed Memorandum of Understanding (MOU).

**Butte Regional Transit Policy Board & Operator** - BCAG is the Policy Board and operator for Butte Regional Transit, “B-Line”, a consolidated public transit system serving the cities, town and county.

<sup>1</sup> BCAG 2016 Population Estimates, Department of Finance 1/1/2016.

**Area-Wide Clearinghouse** - BCAG is the area-wide Clearinghouse as designated by the Office of Management and Budget (OMB) Circular A-95, "Evaluation, Review and Coordination of Federal and Federally Assisted Programs and Projects." Under this designation, BCAG is responsible for local review of proposed federal financial assistance, direction of federal development activities and environmental documents, and coordination with state plans.

**Census Affiliate Data Center** - BCAG is the US Census affiliate data center within the California State Data Center Program for census-related services to the residents of Butte County. BCAG assists with the coordination of the decennial Census and maintains the Census data information for the member agencies and public.

**Butte Regional Transportation Corporation** – BCAG established a 401 (c)(3) non-profit public benefit corporation in 2013 named the *Butte Regional Transportation Corporation* (BRTC). The purpose for establishing the non-profit public benefit corporation was to allow BRTC and BCAG to utilize funding available under the New Market Tax Credit (NMTC) Program administered by the Department of the Treasury. NMTC funds may be used for projects located in distressed areas as defined by the US Census and the NMTC program. BRTC was established specifically to received funds for construction of the Butte Regional Transit Operations & Maintenance Facility in Chico.

### **Urbanized Area Boundary**

The City of Chico was designated by the Bureau of Census as an Urbanized Area (UA) — an area with a population greater than 50,000 after the 1980 census. As a result, Butte County was designated a Metropolitan Statistical Area (MSA).

Designation of the Urbanized Area also provided for BCAG to be designated the Metropolitan Planning Organization (MPO) for Butte County. The MPO designation provides BCAG with additional transportation planning responsibilities and funding, and the local control to ensure that a comprehensive, cooperative, and continuing transportation planning process is being implemented in Butte County. Included within the Appendix is a map of the current Urbanized Area boundary as defined by the 2010 Census. This boundary will be updated to reflect the Urbanized Area as defined by the 2020 Census once that information is available.

### **Metropolitan Planning Area Boundary**

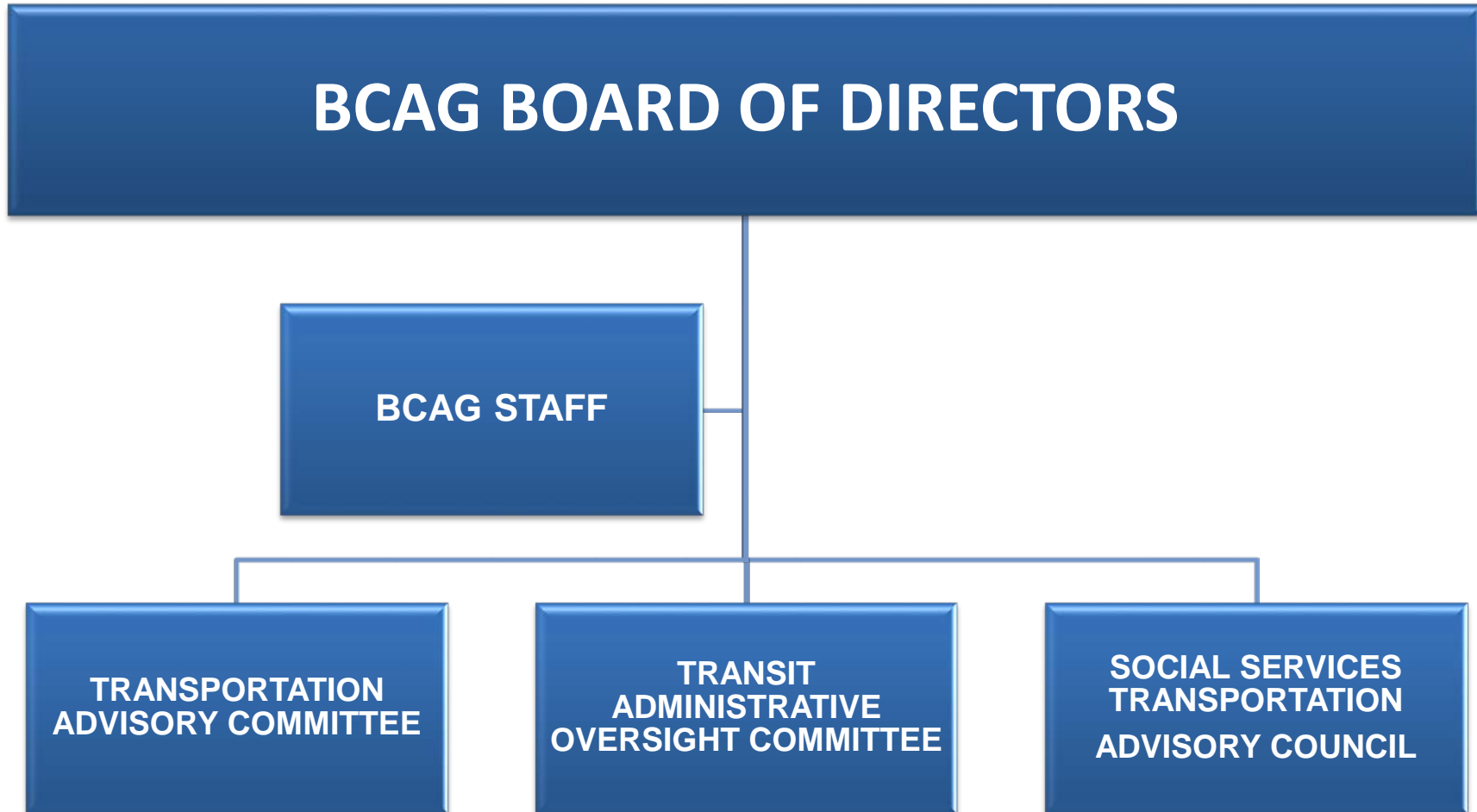
The Statewide and Metropolitan Planning Regulations promulgated in October 1993, provide the criteria to be used in defining the planning area of the MPO or "Metropolitan Planning Area." At a minimum, the Metropolitan Planning Area is to cover the Urbanized Area and the contiguous geographic area likely to become urbanized within the next twenty years. Further, for geographic areas designated as non-attainment or maintenance areas under federal air quality standards, the Metropolitan Planning Area boundary must include the non-attainment area. The map of the Metropolitan Planning Area Boundary Map is included in the Appendix.



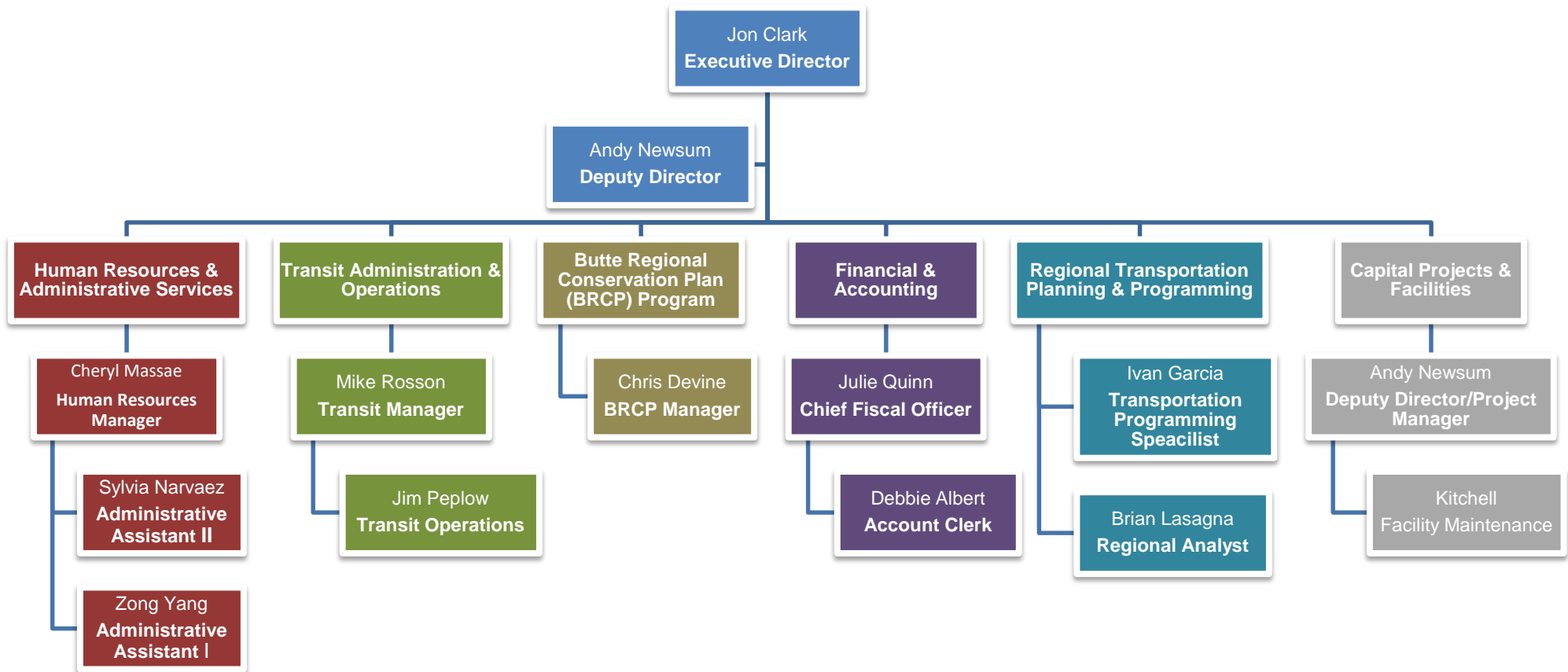
## **BCAG Organizational Structure**

BCAG is governed by a ten-member Board of Directors. The BCAG Board of Directors includes the five representatives from the Butte County Board of Supervisors and five representatives, one each, from the five incorporated cities/town within Butte County. The BCAG Board of Directors is responsible for policy decisions under the authority of BCAG, as the designated MPO and RTPA for Butte County, and for Butte Regional Transit.

## BCAG ORGANIZATIONAL STRUCTURE



## 2016/17 BCAG STAFF ORGANIZATIONAL CHART



## Tribal Governments within Butte County

Butte County is home to four Tribal Governments (see map, Page 7). These include the Berry Creek Tribal Government, the Mechoopda Tribal Government, Enterprise Tribal Government, and the Mooretown Tribal Government.

As prescribed by CFR 23, Subpart A, §450.104, BCAG has conducted consultation with the regions four Tribal Governments through formal meetings with the Tribal Chairpersons in accordance with their respective consultative procedures. Through this consultation process BCAG has made every effort to consider each of the four Tribal Government Communities transportation planning and programming needs. These factors are part of the required state and federal planning responsibilities, as required by CFR 23, Subpart B, §450.208(b) and §450.312(i).

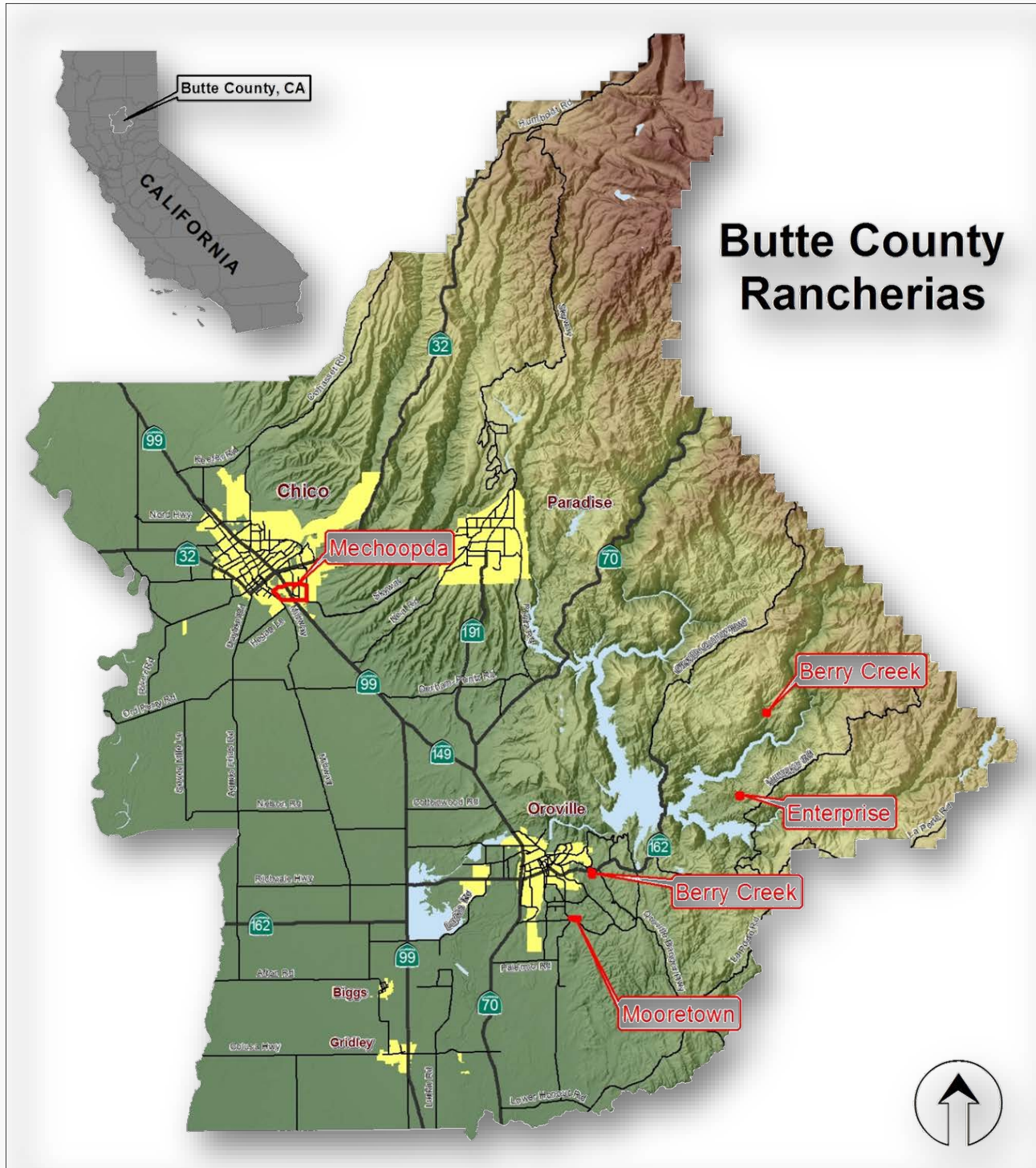
During the 2016/17 FY, BCAG will develop “stand alone” consultation procedures for BCAG’s ongoing consultation with tribal governments within Butte County. The following is a brief description of the four Tribal Governments in the Butte County region.

**The Berry Creek Tribal Government** – The Maidu Indians have an enrollment of 544 members. The tribal lands are situated near State Route 162 near the City of Oroville and occupy 65 acres. The Berry Creek Rancheria operates a casino (Gold Country Casino and Hotel) and other recreational facilities on their tribal grounds located east of the City of Oroville on SR 162.

BCAG has conducted formal consultation with Berry Creek tribal leaders to initiate dialogue on transportation and other issues between the agencies. BCAG also invited tribal leaders or designated representatives to participate on BCAG’s Transportation Advisory Committee. To date, Berry Creek has chosen not to participate on the BCAG Transportation Advisory Committee however; there have been follow-up meetings with tribal leaders and representatives to discuss recent expansion impacts to the adjacent SR 162. Resolution on traffic issues concerning the pending expansion has not been completed.

**Mechoopda Indian Tribal Government** – The Mechoopda Tribal Government is located in the City of Chico and has a tribal enrollment of 409.

The Mechoopda are currently a landless tribe and are in the process of securing tribal lands (650 acres) adjacent to SR 149 between Oroville and Chico. Should the land be taken into trust and become a Native American Reservation, the Mechoopda Tribe intends to establish a gaming casino. BCAG will continue to have formal consultative meetings with tribal leaders and representatives to discuss transportation issues concerning their proposed tribal lands and eventual uses. The Mechoopda Tribe has a representative appointed to the BCAG Transportation Advisory Committee.



**Mooretown Tribal Government** – The Mooretown Tribal Government includes a Maidu enrollment of 1162 and is located in the City of Oroville. Mooretown Rancheria operates the Feather Falls Casino & Lodge.

Representatives of the Mooretown Tribal Government participate on the BCAG Transportation Advisory Committee. During the 2016/17 FY, BCAG will continue working with tribal representatives concerning transit services.

**Enterprise Tribal Government** – The Enterprise Tribal Government has a Maidu enrollment of 420 and is located near Oroville. BCAG has not yet established formal consultation with the Enterprise Rancheria; tribal leadership has not been provided.

During the 2016/17 FY, BCAG will continue consultation and planning efforts with the Native American Tribal Governments, Communities, organizations, groups and individuals within Butte County in accordance with federal and state transportation planning and programming needs. BCAG’s activities with the Native American Communities will be coordinated with the Caltrans Native American Liaison, where appropriate.

### Air Quality Status

With the promulgation of the 8-hour ozone standard in 2004, Butte County is now classified as “basic – subpart one non-attainment” for ozone countywide. The urbanized area of Chico is classified as a “maintenance area” for carbon monoxide under the Federal Clean Air Act. In addition, Butte County is non-attainment for PM 2.5. Because of these designations, BCAG’s transportation planning requirements are subject to the Air Quality Conformity provisions per EPA’s Transportation Conformity Rule. Air Quality Conformity is the requirement to quantify and document that all federally funded transportation projects, or projects requiring federal approval as proposed for funding in BCAG’s Regional Transportation Plan (RTP), will not further degrade air quality and are consistent with the goals in the appropriate State Implementation Plans (SIPs).

As a result of being non-attainment for ozone and maintenance carbon monoxide, BCAG receives federal Congestion Mitigation and Air Quality (CMAQ) funds to implement projects that reduce vehicle emissions.

BCAG includes a work element in the Overall Work Program (OWP) to identify the transportation-air quality planning activities that will be undertaken for the fiscal year. BCAG staff also works in consultation with the Butte County Air Quality Management District on coordination of transportation-air quality planning activities.

### BCAG Planning Responsibilities

As the Metropolitan Planning Organization (MPO) and Regional Transportation Planning Agency (RTPA), BCAG has a responsibility to develop several transportation planning and programming documents that ensure transportation funding for the region. BCAG’s transportation planning and programming must also demonstrate compliance with all applicable state and federal air quality statutes and must include a planning process that assures public participation.

BCAG’s state and federal planning responsibilities are directed by MAP 21 and the Regional Transportation Planning Agency guidelines under the California State Transportation

Agency. BCAG’s specific state, federal, and regional transportation and other planning responsibilities include administration and development of the following plans and programs:

- 1) **Overall Work Program (OWP) & Budget** – *Federal & state guidelines require BCAG to annually prepare an Overall Work Program & Budget to identify the specific state and federal transportation planning requirements for the coming fiscal year. BCAG’s OWP also addresses other regional transportation planning issues that require study/resolution. The BCAG OWP is adopted in May of every year.*
  
- 2) **Regional Transportation Plan (RTP) and Sustainable Communities Strategy (SCS)** – *The Regional Transportation Plan (RTP) is a comprehensive long-range (20-year) transportation plan that covers all transportation modes within Butte County. The RTP evaluates future growth impacts to these transportation systems and includes an action plan for future improvements. The RTP is updated every four years, and must conform to the State Implementation Plan. The Sustainable Communities Strategy (SCS) is a new component included in the RTP as required by AB 32. The SCS is incorporates the Regional Housing Needs projections and identifies a land use scenario to accommodate regional housing needs, while reducing greenhouse gas emissions. The current RTP and SCS were adopted in December 2012.*
  
- 3) **Regional Transportation Improvement Program (RTIP)** – *The Regional Transportation Improvement Program (RTIP) is a short-range (4-year) plan that identifies all the transportation projects for the region that are eligible for funding in the State Transportation Improvement Program (STIP). The RTIP is updated every two years. The current RTIP was adopted in January 2016.*
  
- 4) **Administration of the Local Transportation Fund (LTF) and State Transit Assistance (STA)** – *BCAG is responsible for the administration of the Local Transportation Fund (LTF) and State Transit Assistance (STA) funds as required under the Transportation Development Act (TDA). LTF funds are derived from local sales taxes, of which a quarter cent are sub-vented back to BCAG for allocation to the local jurisdiction for transit and other transportation modes. STA funds are allocated to local transit operators. Administration of the LTF and STA funds also includes the implementation of the annual unmet transit needs finding process, which is required annually under the TDA.*
  
- 5) **Federal Transportation Improvement Program (FTIP)** – *The Federal Transportation Improvement Program (FTIP) is a short-range (4-year) plan that identifies all regionally significant transportation projects that are to be funded during the four-year period. The FTIP is also required to include an air quality conformity determination that is adopted as part of the plan. The FTIP is updated every two years with various amendments occurring during the year. The current 2015 FTIP was adopted in August 2014.*
  
- 6) **Air Quality Conformity Determinations** – *In accordance with the Clean Air Act Amendment and the Transportation Conformity Rule, BCAG as the MPO is required to prepare an air quality conformity analysis and determination for the RTP and FTIP. The purpose of the air quality conformity determination is to demonstrate that federally funded projects and/or regionally significant projects within the region will achieve an emissions reduction for those*

*pollutants for which Butte County is non-attainment. The emissions analysis between the RTP and FTIP must conform to the applicable State Implementation Plan (SIP). BCAG is the lead agency for development of conformity analysis and determinations in Butte County.*

- 7) **Regional Housing Needs Study** – *BCAG is responsible for preparing the Regional Housing Allocation Plan for BCAG member agencies in accordance with Section 65584 of the California Government Code. The current RHNP was adopted by December 2012.*
- 8) **Transportation Studies** – *As the Regional Transportation Planning Agency, BCAG may prepare transportation studies/plans that seek to improve a specific transportation problem within the region, at the request of member agencies or the public.*
- 9) **Administration & Operation of Butte Regional Transit (BRT)** – *BCAG has been the owner & operator for Butte Regional Transit since 2004. BCAG is responsible for preparing the annual Service Plan & Budget for Butte Regional Transit in cooperation with BCAG member agencies.*

## BCAG Consultation and Public Participation

One of the most important components to BCAG’s transportation planning is consultation and public participation during the development of transportation plans, programs and projects. An open and accessible consultation and public participation process is critical for discussing and resolving regional transportation issues. BCAG has developed specific procedures for consultation and public participation through the “Public Participation Plan”, policies that are implemented on an ongoing basis (see Appendix).

BCAG maintains a continuous and cooperative consultation and public participation process that allows all levels of local government, Caltrans, the Federal Transit Administration, the Federal Highway Administration, local representatives from the regions aviation facilities, the Air Resources Board, the Environmental Protection Agency, Tribal Governments and the public, the opportunity to review and comment on transportation planning activities being prepared by BCAG.

One way that BCAG accomplishes the consultation and public participation dialogue is through the *BCAG Transportation Advisory Committee* and the *Social Services Transportation Advisory Council*.

The BCAG Transportation Advisory Committee (TAC) includes representatives from each of the local jurisdictions public works and planning departments, city, town and county technical staff, up to five citizen representatives, representatives from the Air District, Caltrans, Tribal Governments and other affected agencies that have a technical interest in the BCAG planning process. The TAC is a vital link in the transportation planning process in that, the Committee provides the technical and laypersons analysis and input required in transportation project/program development. The TAC meets on a monthly basis.

The BCAG Social Services Transportation Advisory Council (SSTAC) was established under the requirements of the Transportation Development Act (TDA), to ensure that unmet



transit needs are identified within Butte County. The SSTAC meets on an as needed basis during the year to review information on possible unmet transit needs within Butte County, as part of the unmet transit needs process. The SSTAC is a direct advisory council to the BCAG Board of Directors, and includes representatives as needed by statute.

BCAG encourages public participation at all levels of the planning and project development process by engaging the public participation early in the study and project development process. All BCAG Board of Directors, TAC, SSTAC meetings are open to the public. BCAG also schedules public hearings during the development of the Regional Transportation Plan, Federal Transportation Improvement Program, Unmet Transit Needs process, and Air Quality Conformity process to allow for public review and comments. All public hearings are noticed thirty days in advance in the local media. The BCAG Board of Directors also provides for public comment on all items requesting action included in the monthly board agenda, regardless of whether a public hearing is required by law.

The certification of this planning and public participation process is executed with the adoption of the FY 2016/17 Overall Work Program & Budget and authorizing resolution.

### North State Super Region Coordination

In October 2010, an alliance between the sixteen Northern California Regional transportation planning agencies was established to form the North State Super Region. The sixteen Northern California counties include Del Norte, Siskiyou, Modoc, Humboldt, Trinity, Shasta, Lassen, Mendocino, Lake, Tehama, Glenn, Colusa, Butte, Plumas, Sierra, and Nevada. To formalize this alliance, a Memorandum of Agreement (MOA) was signed by each of the Executive Directors for the sixteen agencies.

The mission of the Super Region is to work together to identify common transportation, growth, and land use issues, and formulate unified strategies that can be advocated to implementing agencies and the public.

During the 2016/17 FY, BCAG will continue meeting and coordinating our respective planning issues with the Super Region Group to ensure that there is cooperation and consensus on regional issues affecting our agencies. It is anticipated that the Super Region Group will meet quarterly throughout the year.

### FY 2016/17 Planning Emphasis Areas

The Federal Highway Administration (FHWA) California Division and the Federal Transit Administration (FTA) Region 9 annually identify areas of emphasis for California's transportation and air quality planning programs. Metropolitan Planning Organizations and Regional Transportation Planning Agencies are to give the planning emphasis areas consideration in developing the annual Overall Work Programs (OWP).

There are three California Planning Emphasis Areas for the 2016/17 FY:

- 1) Core Planning Functions;
- 2) Performance Management;
- 3) State of Good Repair.

**Core Planning Functions**

Development of BCAG’s 2016/17 Overall Work Program & Budget has been done in compliance with all federal and state planning directives and guidance regulations, including 23 CFR 450.308 (c), and BCAG’s adopted Public Participation Plan procedures.

The BCAG 2016/17 OWP & Budget identifies all core planning functions as required under the federal and state planning guidelines, in addition to other regional planning studies that support our state and federal planning and programming requirements.

Each work element included in the Draft 2016/17 OWP identifies the specific tasks, products, schedule, staffing, revenues and expenditures that will be made for implementation of the work element. The work element description also provides a discussion of how the work element supports BCAG’s state and federal planning and programming requirements.

**Performance Measures**

During the 2016/17 work program year, BCAG will continue implementation of performance measures that are identified in the 2016 Regional Transportation Plan (RTP). Evaluation and monitoring of RTP performance measures will be done in consultation with Caltrans, FHWA, FTA, BCAG member agencies and the Board of Directors.

BCAG’s performance measures are intended to assist with the project planning, selection and funding prioritization as part of our regional transportation planning and programming process. BCAG’s performance measures evaluate the following areas: *Safety, infrastructure conditions, mobility, mobile source emissions, congestion and livability.*

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The FAST Act of 2015 continues the Highway Safety Improvement Program (HSIP) as a core Federal-Aid program. The purpose of the HSIP is to achieve a significant reduction in traffic fatalities and serious injuries on all public roads through the implementation of infrastructure-related highway safety improvements.

During the 2016/17 FY, BCAG staff will work with the BCAG member agencies and Caltrans on currently funded HSIP projects, and on identification of new projects for inclusion in the Strategic Highway Safety Plan (SHSP), consistent with the 2012 Metropolitan Transportation Plan (MTP) and 2013 Federal Transportation Improvement Program (FTIP). There are currently ten projects within Butte County that are funded in the HSIP program, during the 2016/17 FY BCAG staff will work with local agencies and Caltrans on implementation of project and possible issues that may arise.

**State of Good Repair**

The FAST Act continues to emphasize restoring and replacing ageing transportation infrastructure by establishing a needs based formula program, with a new tier for high intensity bus needs. The program defines eligible recapitalization and restoration activities, with a goal of bringing all systems into a state of good repair. Grantees are required to establish and use an asset management system to develop capital asset inventories and condition assessments, and report on the condition of their system as a whole.

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

MPO’s encouraged to support planning strategies for the effective recapitalization of transit assets that would include:

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

Federal Planning Emphasis Areas

Annually, the Federal Highway Administration (FHWA) and the Federal Transit Administration (FTA) develop emphasis areas that they encourage Metropolitan Planning Organizations (MPOs) to address these priorities areas as part of the Overall Work Programs (OWP).

For the 2016/17 FY, three priority areas have been identified: 1) FAST Act implementation; 2) Regional Models of Cooperation, and; 3) Ladders of Opportunity.

- **MAP 21** – *Transition to Performance Based Planning and Programming*
- **Models of Regional Planning Cooperation** – *Promote cooperation and coordination across MPO boundaries and across State boundaries where appropriate to ensure a regional approach to transportation planning.*
- **Ladders of Opportunity** – *Access to essential services as part of the transportation planning process, identify transportation connectivity gaps in access to essential services.*

The following Table 1 identifies all of the work elements included in the 2016/17 Overall Work Program & Budget. Table 1 also indicates if the work element addresses or is a component of the Core MPO Planning Functions, the California Planning Emphasis Areas and the federal PEAs for 2016/17.

**TABLE 1 – FEDERAL & STATE PLANNING EMPHASIS AREAS**

BCAG 2016/17 WORK ELEMENTS		CORE MPO PLANNING FUNCTIONS					PLANNING EMPHASIS AREA				Federal Planning Emphasis Areas		
		Overall Work Program	Public Participation & Education	Regional Transportation Plan	Federal Transportation Plan	Annual Listing of Projects	Performance Management	Safety	Livability & Sustainability	State of Good Repair	Map-21	Models of Regional Cooperation	Ladders of Opportunity
Regional Transportation Planning & Programming	17-999	2016/17 Indirect Cost Allocation Plan (ICAP)	○										
	17-100	Administration of the 2016/17 Overall Work Program & Budget	○	○	○	○	○	○	○	○	○	○	○
	17-101	Intergovernmental Coordination & Information Distribution	○	○	○	○						○	
	17-102	Regional Transportation Model Program	○	○	○	○	○	○	○	○	○	○	
	17-103	Regional Geographic Information System (GIS) Maintenance & Coordination	○	○	○	○	○	○	○	○	○	○	
	17-104	Regional Transportation Air Quality Planning	○	○	○	○			○		○		
	17-105	Federal Transportation Improvement Program (FTIP)	○	○	○	○	○	○	○	○	○	○	○
	17-107	2016 Regional Transportation Plan (RTP) & Sustainable Communities Strategy (SCS)	○	○	○	○	○	○	○	○	○	○	○
	17-109	US Census Data Affiliate Center Administration		○	○	○	○	○	○	○		○	
	17-110	Intelligent Transportation System – Regional Architecture Maintenance	○	○							○	○	○
	17-111	SR 162 Corridor Study	○	○	○		○	○	○	○		○	
	17-114	Butte Regional Conservation Plan (BRCP) Implementation		○	○	○			○			○	
17-119	Butte Regional PEV Readiness Plan	○	○	○	○	○	○	○	○		○	○	

**TABLE 1 – FEDERAL & STATE PLANNING EMPHASIS AREAS**

BCAG 2016/17 WORK ELEMENTS		CORE MPO PLANNING FUNCTIONS				Federal Planning Emphasis Areas			FEDERAL EMPHASIS AREAS		
		Overall Work Program	Public Participation & Education	Regional Transportation Plan	Federal Transportation Plan	Annual Listing of Projects	Performance Management	Livability & Sustainability	State of Good Repair	Map-21	Models of Regional Cooperation
Regional Transportation Project Development & Management											
17-208	State Route 70 Ophir Road Safety Project Mitigation	○		○	○		○		○	○	
17-212	Singer Creek Preserve Management	○		○	○		○		○	○	
17-213	Butte Regional Transit Maintenance & Operations Facility	○	○	○	○	○	○	○	○	○	○
17-214	State Route 70 Project Approval & Environmental Documents (PA&ED)	○	○	○	○	○	○	○	○	○	○
17-215	Paradise Transit Center Project	○	○	○	○	○	○	○	○	○	○
Transportation Development Act (TDA) Administration & Butte Regional Transit Administration & Planning											
17-300	Transportation Development Act (TDA) Administration	○	○			○		○	○	○	○
17-301	Public Transit Systems Planning & Coordination	○	○	○	○	○	○	○	○	○	○
17-302	Butte Regional Transit Administration & Operations		○	○	○	○	○	○	○	○	○
17-303	Americans with Disabilities Act (ADA) Certification Program Administration		○	○	○	○	○	○	○	○	○
17-306	ADA Bus Stop Compliance Transition Plan		○		○	○	○	○	○	○	○
17-307	B-Line Mobile App Development	○	○	○		○	○	○	○	○	○

**TABLE 2  
WORK ELEMENT DESCRIPTION / BENEFITS**

2016/17 OVERALL WORK PROGRAM WORK ELEMENT DESCRIPTIONS - BENEFITS		FEDERAL REQUIREMENT	STATE REQUIREMENT	REGIONAL PLANNING NEED	SUPPORTS CITY-COUNTY PROGRAMS	SUMMARY
17-999	<b>2016/17 Indirect Cost Allocation Plan (ICAP)</b>	✓	✓			The ICAP is required for all monthly, quarterly billings for all planning revenues identified in the 2016/17 OWP. An ICAP is prepared annually and is approved by FHWA and Caltrans.
17-100	<b>Administration of the 2016/17 Overall Work Program &amp; Budget</b>	✓	✓	✓	✓	Administration of the OWP includes monthly meetings of the Board of Directors; billing and invoicing; attendance at local, state and federal meetings; and other activities that support implementation of the OWP and budget.
17-101	<b>Intergovernmental Coordination &amp; Information Distribution</b>	✓	✓	✓	✓	Tasks under this work element include meetings of the Transportation Advisory Committee (TAC); meetings of the City/County Planning Directors Working Group; distribution of BCAG's eNewsletter; and distribution of state and federal funding or planning regulation important to BCAG member agencies.
17-102	<b>Regional Transportation Model Program</b>	✓	✓		✓	BCAG is required to maintain and update a regional traffic model for analysis of land use impacts on the regional road network and state highways. The model is also used to prepare the air quality conformity determinations that are required in order to receive federal and state funding. The regional model is also used by the cities and county for evaluation of land use or project proposals that require a CEQA analysis.
17-103	<b>Regional Geographic Information System (GIS) Maintenance &amp; Coordination</b>			✓	✓	BCAG established a countywide Geographic Information System (GIS) database program in 1998. The GIS program was established to provide BCAG and the cities and county with a parcel based GIS database for transportation and land use planning. BCAG maintains the GIS database under an agreement with the Assessors office, and CSU Chico.
17-104	<b>Regional Transportation Air Quality Planning</b>	✓	✓	✓	✓	BCAG is required to model & prepare an air quality conformity determination for all federal/state funded transportation projects, in addition to regionally significant local projects. Air quality conformity determinations are required for the MTP and FTIP, in order to receive federal/state transportation funding. BCAG also keeps BCAG member jurisdictions apprised of federal/state air quality regulations that may affect land use and transportation decisions.
17-105	<b>Federal Transportation Improvement Program (FTIP)</b>	✓	✓	✓	✓	BCAG is required to prepare the FTIP every three years. The FTIP includes all projects and programs that receive federal funding. Projects of regional significance are also included in the FTIP. An air quality conformity determination is also required with the FTIP.
17-107	<b>Regional Transportation Plan (RTP) &amp; Sustainable Communities Strategy (SCS)</b>	✓	✓	✓	✓	BCAG is required to prepare the MTP/SCS every four years. The MTP/SCS is the long-range 20 year plan that identifies future improvements for all transportation modes and programs within the region. The MTP/SCS must also address the future of regional housing and plans to reduce greenhouse emission reductions for the region.
17-109	<b>US Census Data Affiliate Center Administration</b>	✓	✓	✓	✓	BCAG is the US Census Affiliate Data Center for Butte County. BCAG maintains all US Census data and provides regional coordination with the decennial census. BCAG also provides census information/data to the cities/county and the public as requested.
17-110	<b>Intelligent Transportation System – Regional Architecture Maintenance</b>	✓	✓			BCAG maintains an ITS work element to monitor and identify transportation projects that fulfill federal/state ITS project criteria. ITS projects are also included in the regional ITS Architecture Plan that is required by state and federal planning requirements.
17-111	<b>SR 162 Corridor Study</b>			✓	✓	BCAG will be assisting the City of Oroville with the preparation of a corridor study for a segment of State Route 162 within the City of Oroville. This study will also be coordinated with Caltrans District 3.
17-114	<b>Butte Regional Conservation Plan (BRCP)</b>			✓	✓	BCAG is developing the BRCP on behalf of the cities of Biggs, Chico, Oroville, Gridley and the County of Butte. Caltrans District 3, and four water districts within Butte County are also plan participants. The BRCP will provide a streamlined permitting process for all state and federal species permits, and will include a process to reduce time/costs for the USACOE clean water act approvals.
17-119	<b>Butte Regional Plug-In Electric Vehicle (PEV) Readiness Plan</b>			✓	✓	BCAG will prepare a PEV Readiness Plan for the region to identify locations for future PEV charging stations. The PEV Readiness Plan is being coordinated with the cities and county so that future projects and funding may be obtained within city/county jurisdictions. Supports city/county sustainability elements.

**TABLE 2  
WORK ELEMENT DESCRIPTION / BENEFITS**

2016/17 OVERALL WORK PROGRAM WORK ELEMENT DESCRIPTIONS - BENEFITS		FEDERAL REQUIREMENT	STATE REQUIREMENT	REGIONAL PLANNING NEED	SUPPORTS CITY-COUNTY PROGRAMS	WORK ELEMENT DESCRIPTION
17-208	<b>State Route 70 Ophir Road Safety Project Mitigation</b>	✓	✓	✓	✓	This work element includes the ongoing five year mitigation and monitoring requirements for the SR 70 Widening project in Oroville that BCAG implemented in partnership with Caltrans District 3.
17-212	<b>Singer Creek Preserve Management</b>			✓	✓	This work element includes the ongoing five year mitigation and monitoring requirements for the Singer Creek Mitigation and Conservation area that BCAG maintains on behalf of Caltrans District 3 for advance mitigation activities.
17-213	<b>Butte Regional Transit Maintenance &amp; Operations Center</b>	✓		✓	✓	BCAG is constructing a Maintenance & Operations Center for BRT to provide a permanent location to operate daily service and provide for maintenance of the regional transit system. This is the first facility owned by BRT and intended to provide long-term growth for the transit system. BCAG is constructing the facility with federal and state grant funds, in addition to other public/private funding sources.
17-214	<b>State Route 70 Corridor Project Approval &amp; Environmental Documents (PA&amp;ED)</b>	✓	✓	✓	✓	BCAG is developing the required PA&ED documents that identify future project improvements for State Route 70 between the City of Oroville in Butte and the City of Marysville in Yuba County. PA&ED documents are being prepared for two of the six project segments along the corridor, both projects are currently included in the 2014 STIP.
17-215	<b>Paradise Transit Center Project</b>			✓	✓	BCAG is the owner and operator for the regions public transit system, the B-Line. B-Line serves each of the incorporated cities and currently has transit centers in the City of Chico and the City of Oroville. The Town of Paradise, which is the second largest urban area in the County, is in need of a transit center to serve as a hub for passengers in and near the Town of paradise. This work element will include the initial planning and development for this future project.
17-300	<b>Transportation Development Act (TDA) Administration</b>		✓	✓	✓	BCAG is required to administer the Transportation Development Act (TDA) and State Transit Assistance (STA) funds within Butte County. TDA/STA funds are to fund transit operations first, if transit needs are being met, funds may then be used for other eligible uses such as streets and roads or bike and pedestrian improvements. TDA/STA funds are allocated to the Cities/County based on population, and are managed through the required TDA/STA claims process. An annual audit of TDA/STA funds is also prepared by BCAG in accordance with the State Controller.
17-301	<b>Public Transit Systems Planning</b>	✓	✓	✓	✓	BCAG as the owner and operator for B-Line includes a work element in the annual OWP to include for planning activities for improving public transit service within the region. During the 2016/17 FY, BCAG will look at making improvements to the fixed route service using recommendations from the Transit & Non-Motorized Study that was prepared during the 2013/14-2014/15 FY.
17-302	<b>Butte Regional Transit Operations</b>	✓	✓	✓	✓	BCAG administers and operates Butte Regional Transit the <i>B-Line</i> throughout Butte County and the incorporated areas. B-Line operates a regional fixed route service and a paratransit/ADA service. Implementaiton of the B-Line is done in cooperation with the County and incorotated cities,
17-303	<b>Americans with Disabilities Act (ADA) Certification Program Administration</b>	✓	✓	✓	✓	Federal Transit Administration and ADA regulations require the B-Line provide complementary ADA service to eligible riders since fixed route service is provided to the general public. As part of the ADA service offered by B-Line, a certification process to determine ADA eligibility is provided by B-Line to determine ADA service eligibility, or whether a rider may use the service as a paratransit rider. This work element includes the implementation of the ADA certification services implemented by BCAG staff.
17-306	<b>ADA Bus Stop Compliance Transition Plan</b>	✓	✓	✓	✓	As operator of the public transit system for Butte County, BCAG is required to address ADA compliance over the five hundred bus and flag pole stops and transit center locations located along the fixed route bus service operated by B-Line. During the 2013/14-2014/15 FY, an ADA Bus Stop Compliance Plan was prepared that included an inventory of each stop, and the ADA compliance or non compliance issue. In the 2015/16 FY, as funding permints, BCAG will implement ADA improvements through the ADA Transition Plan.
17-307	<b>B-Line Mobile App Development</b>			✓	✓	During the 2016/17 FY, BCAG will develop a mobile app for B-Line transit users that will better enable them to access all of the B-Line transit information such as routing, trip planning, and B-Line Tracker for users with Smart Phones.



## **2016/17 FISCAL YEAR**

# **BUDGET REVENUES & EXPENDITURES**

**2016/17  
 BUDGETED REVENUES**

	<i>2015/16</i>	<i>2016/17</i>	
<b>FUNDING REVENUES</b>	<b><i>FINAL BUDGET</i></b>	<b>BUDGET</b>	<b>Notes</b>
Federal Highway Administration Planning (PL)	\$698,275	<b>\$710,611</b>	\$65,978 carryover
Federal Transit Administration 5303	\$70,575	<b>\$58,901</b>	\$4,920 carryover
FTA 5304 - Mobile App Gant for B-Line	\$92,959	<b>\$92,959</b>	
FTA 5304 - PEV Grant	\$0	<b>\$46,199</b>	
Federal Transit Administration 5316 - JARC	\$10,000	<b>\$0</b>	
Federal Highway Administration Partnership Plannin	\$151,172	<b>\$23,403</b>	
City of Oroville	\$49,930	<b>\$9,930</b>	
Transportation Development Act - Administration (99233.1 PUC)	\$83,429	<b>\$92,064</b>	
Transportation Development Act - Planning (99233.2 and 99262 PUC)	\$366,571	<b>\$671,053</b>	
Planning, Programming & Monitoring Funds (PPM)	\$160,000	<b>\$235,000</b>	
State Transportation Improvement Program (STIP)	\$2,135,673	<b>\$1,675,000</b>	
Butte Regional Transit	\$337,000	<b>\$392,000</b>	
Proposition 1B - PTMISEA	\$2,500,000	<b>\$850,000</b>	
CMAQ - Paradise Transit Center	\$0	<b>\$630,000</b>	
Federal Transit Administration 5309	\$12,930,092	<b>\$0</b>	
Federal Demo Funds for SR 70	\$719,534	<b>\$578,860</b>	
US Fish & Wildlife Section 6 Planning Grant	\$45,000	<b>\$75,000</b>	
<b>TOTAL</b>	<b>\$20,350,210</b>	<b>\$6,140,980</b>	

**2016/17  
 BUDGETED EXPENDITURES**

<b>EXPENDITURES</b>	<b>2015/16 FY</b>	<b>2016/17 FY</b>	<b>NOTES</b>
<b>SALARIES &amp; EMPLOYEE BENEFITS</b>			
SALARIES	\$928,512	\$943,474	
BENEFITS	\$557,950	\$553,055	
<b>SUB TOTAL</b>	<b>\$1,486,462</b>	<b>\$1,496,529</b>	
<b>SERVICES &amp; SUPPLIES</b>			
COMMUNICATIONS	\$9,000	\$13,000	
HOUSEHOLD EXPENSE	\$9,400	\$9,000	
INSURANCE	\$17,200	\$13,000	
MAINTENANCE COMPUTER	\$12,500	\$17,000	
MAINTENANCE BUILDING & GROUNDS	\$0	\$40,000	
MEMBERSHIP	\$6,200	\$7,000	
OFFICE EXPENSE	\$12,500	\$14,000	
OFFICE EXPENSE - EQUIPMENT	\$7,000	\$1,090	
PROFESSIONAL SERVICES:	\$18,510,850	\$4,237,423	
COUNTY AUDITOR	\$12,000	\$12,000	
THE FERGUSON GROUP	\$66,000	\$63,000	
GREG EINHORN - LEGAL COUNSEL	\$5,000	\$5,000	
PADILLA & ASSOCIATES DBE PLAN	\$1,000	\$500	
BCAG & TDA AUDITS	\$38,475	\$39,745	
GRANT MANAGEMENT ASSOCIATES	\$45,000	\$0	
CSUC- GIS MAINTENANCE	\$70,000	\$70,000	
TRAFFIC MODEL UPDATE	\$35,000	\$10,000	
REGIONAL TRANSPORTATION PLAN - EIR	\$40,000	\$54,097	
LEIDOS - BRCP	\$35,000	\$35,000	
BUCHALTER NEMER LLC - BRCP	\$20,000	\$20,000	
ICF - BRCP	\$125,000	\$95,000	
MONITORNG PLAN - BRCP	\$0	\$75,000	
SR 70 OPHIR MITIGATION	\$25,000	\$25,000	
BRT OPERATIONS & MAINTENANCE FACILITY	\$17,000,000	\$2,400,000	
SR 70 PSR/PDS STUDIES	\$650,000	\$500,000	
SR 162 STUDY	\$145,000	\$25,000	
SINGER CREEK MITIGATION/MAINTENANCE	\$100,000	\$100,000	
HELP CENTRAL - 211	\$10,000	\$0	
B-LINE MOBILE APPS	\$88,375	\$86,816	
PARADISE TRANSIT CENTER	\$0	\$581,265	
PEV READINESS PLAN	\$0	\$40,000	
PUBLICATIONS & LEGAL NOTICES	\$3,600	\$4,700	
RENT & LEASE EQUIPMENT	\$24,000	\$5,000	
SPECIAL DEPARTMENT EXPENSE	\$4,600	\$11,393	
TRANSPORTATION & TRAVEL	\$20,500	\$19,000	
TRAINING	\$0	\$2,900	
UTILITIES		\$25,000	
INDIRECT COST PLAN OVER /(UNDER) ADJUSTMENT	\$226,398	\$225,213	
<b>SUB TOTAL</b>	<b>\$18,863,748</b>	<b>\$4,644,719</b>	
<b>TOTAL</b>	<b>\$20,350,210</b>	<b>\$6,140,980</b>	

## Revenue Source by Work Element

WORK ELEMENT	FHWA PL	FHWA GRANT	FTA 5303	FTA 5304	PROP 1B	LTF PLAN	LTF ADMIN	PPM	STIP	City of Oroville	FED DEMO	USFWS SEC-6	CMAQ	BLINE	TOTAL	
17-999	INDIRECT COST ALLOCATION PLAN (ICAP)					\$71,800									\$71,800	
17-100	ADMINISTRATION of 2015/16 OWP	\$207,665				\$26,905		\$80,000							\$314,570	
17-101	INTERGOVERNMENTAL COORDINATION	\$139,141				\$18,027									\$157,168	
17-102	REGIONAL TRANSPORTATION MODEL	\$55,772				\$7,226									\$62,998	
17-103	REGIONAL GIS COORDINATION	\$94,439				\$12,236		\$40,000							\$146,675	
17-104	TRANSPORT & AIR QUALITY PLANNING	\$31,279				\$4,053									\$35,332	
17-105	2015 FTIP ADMINISTRATION		\$17,042			\$2,208	\$65,000								\$84,250	
17-107	2016 RTP/SCS	\$85,508				\$11,078		\$50,000							\$146,586	
17-109	CENSUS AFFILIATE DATA CENTER	\$23,460				\$3,039									\$26,499	
17-110	INTELLIGENT TRANSPORT SYSTEMS	\$8,346				\$1,081									\$9,427	
17-111	SR 162 STUDY		\$23,403							\$9,930					\$33,333	
17-114	BUTTE REGIONAL CONSERVATION PLAN	\$65,000				\$302,783						\$75,000			\$442,783	
17-119	BUTTE REGIONAL PEV READINESS PLAN			\$46,199		\$5,986									\$52,185	
17-208	SR 70 OPHIR MITIGATION								\$25,000						\$25,000	
17-212	SINGER CREEK MITIGATION								\$100,000						\$100,000	
17-213	BRT OPS & MAINT FACILITY				\$850,000	\$36,552			\$1,550,000						\$2,436,552	
17-214	SR 70 PA/ED										\$578,860				\$578,860	
17-215	PARADISE TRANSIT CENTER												\$630,000		\$630,000	
17-300	TDA ADMINISTRATION						\$92,064								\$92,064	
17-301	PUBLIC TRANSIT PLANNING		\$41,859			\$39,310									\$81,169	
17-302	BRT ADMINISTRATION					\$84,442								\$357,000	\$441,442	
17-303	ADA CERTIFICATION					\$23,864								\$35,000	\$58,864	
17-306	ADA TRANSITION PLAN					\$8,420									\$8,420	
17-307	BLINE MOBILE APP			\$92,959		\$12,044									\$105,003	
	<b>TOTAL BUDGET</b>	<b>\$710,610</b>	<b>\$23,403</b>	<b>\$58,901</b>	<b>\$139,158</b>	<b>\$850,000</b>	<b>\$671,054</b>	<b>\$157,064</b>	<b>\$170,000</b>	<b>\$1,675,000</b>	<b>\$9,930</b>	<b>\$578,860</b>	<b>\$75,000</b>	<b>\$630,000</b>	<b>\$392,000</b>	<b>\$6,140,980</b>

## 2016/17 FISCAL YEAR WORK ELEMENT SCHEDULE & PRODUCTS

TRANSPORTATION PLANNING WORK ELEMENTS		KEY STAFF	PRODUCT	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE
17-999	BCAG Indirect Cost Allocation Plan (ICAP) Implementation	Julie Quinn, CFO Jon Clark, Executive Director	A-87 Indirect Cost Allocation Plan	Implementation ongoing through fiscal year										2017/18 ICAP	
17-100	Administration of the 2015/16 Overall Work Program & Budget	Sylvia Narvaez, Admin Asst II Jon Clark, Executive Director Julie Quinn, CFO Cheryl Massae, HR Manager	Implementation of 2015/16 OWP & Budget; 2016/17 OWP & Budget development	Implementation ongoing through fiscal year										DFT 2017/18 OWP	Final 2017/18 OWP
17-101	Intergovernmental Coordination & Information Distribution	Ivan Garcia, Programming Manager; Jon Clark Executive Director	TAC meetings; Webpage; E-Newsletter		TAC	News letter		TAC	News Letter		TAC	News Letter		TAC	News Letter
17-102	Regional Transportation Model Program	Brian Lasagna, Senior Planner	Maintenance of computer model database, expansion of model	Work ongoing through fiscal year											
17-103	Regional Geographic Information System (GIS) Coordination	Brian Lasagna, Senior Planner	Maintenance of GIS database, mapping	Work ongoing through fiscal year											
17-104	Transportation Air Quality Planning	Brian Lasagna, Senior Planner	Monitoring of regulations, state/federal legislation and maintaining compliance for funding	Work ongoing through fiscal year											
17-105	2015 Federal Transportation Improvement Program (FTIP)	Ivan Garcia, Programming, Manager	Monitor funding of FTIP projects, preparing amendments as necessary	Work ongoing through fiscal year											
17-107	2016 Regional Transportation Plan/Sustainable Communities Strategy	Ivan Garcia, Prog. Manager Brian Lasagna, Senior Planner	The 2016 RTP/SCS	Work ongoing through fiscal										Adopt 2016 RTP/ SCS	
17-109	US Census Data Affiliate Center Administration	Brian Lasagna, Senior Planner	Maintaining and distributing with 2010 census data; maintaining webpage with census data	Work ongoing through fiscal year											
17-110	Intelligent Transportation System Maintenance	Ivan Garcia, Prog. Manager	Submittal of annual reporting documents	Work ongoing through fiscal year											
17-111	SR 162 Corridor Study	Brian Lasagna, Senior Planner	Development of a corridor study for SR 162 in Oroville to identify Corridor Improvements	Work ongoing through fiscal year											
17-114	Butte Regional Conservation Plan (BRCP)	Chris Devine, Planning Manager Jon Clark, Executive Director	Prepare Final Draft BRCP & EIR, Adopt BRCP & Submit for State/Federal Approval	Final Draft BRCP		Public Review /Comm ents			Adopt BRCP	Submit to State/Fed					
17-119	Butte Regional PEV Readiness Plan	Jon Clark, Executive Director Ivan Garcia, Program Manager	Development of Regional PEV Plan	PEV Development										Draft Plan	Final Plan

## 2016/17 FISCAL YEAR WORK ELEMENT SCHEDULE & PRODUCTS - CONTINUED -

	CAPITAL PROJECTS WORK ELEMENTS	KEY STAFF	PRODUCT	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE
17-208	SR 70 Ophir Road Safety Project Mitigation	Andy Newsum, Deputy Director	Submit annual monitoring report									Submit Report			
17-212	Singer Creek Preserve Management	Andy Newsum, Deputy Director	Submit invoicing and reporting documents									Submit Report			
17-213	Butte Regional Transit Maintenance & Operations Center	Andy Newsum, Deputy Director Jon Clark, Executive Director Mike Rosson, Transit Manager	Construct operations & maintenance center	Construction										Project Complete	
17-214	SR 70 PA&ED	Andy Newsum, Deputy Director Jon Clark, Executive Director	PSR Support Documents	PA&ED Development through fiscal year											
17-215	Paradise Transit Center Project	Jon Clark, Executive Director Andy Newsum, Deputy Director Mike Rosson, Transit Manager	Identify location and prepare design and environmental documents for Transit Center	Work Ongoing through fiscal year											
	<b>TRANSIT PLANNING AND ADMINISTRATION</b>														
17-300	Transportation Development Act (TDA) Administration	Ivan Garcia, Programming Manager	Annual unmet needs process, prepare assessment & findings									Adopt Needs Asses			
17-301	Transit System Planning	Mike Rosson, Transit Manager Jim Peplow, Senior Planner	Helpcentral.org webpage; GFI report development	Work Ongoing through fiscal year											
17-302	Butte Regional Transit Administration & Operations	Mike Rosson, Transit manager Jim Peplow, Senior Planner	Administer transit operations & administration	Work Ongoing through fiscal year											
17-303	Americans with Disabilities Act ( ADA) Certification Program Administration	Sylvia Narvaez, Admin. Asst II Zong Yang, Administrative Asst I	Implement on-going ADA certification process	Work Ongoing through fiscal year											
17-306	ADA Bus Stop Transition Plan	Mike Rosson, Transit Manager Jim Peplow, Senior Planner	Feasibility Study for Chico to Sacramento Transit Service	Work Ongoing through fiscal year											
17-307	B-Line Mobile App Development	Mike Rosson, Transit Manager Jim Peplow, Transit Operations	Bus Stop priority list for ADA Compliance	Mobile APP Development											Final Prod

## Transportation Planning Work Program Elements

As the Metropolitan Planning Organization (MPO) and Regional Transportation Planning Agency (RTPA), BCAG is the primary transportation facilitator in Butte County. BCAG's primary responsibility is to implement a comprehensive and continuous regional transportation planning program in consultation with local, Tribal, state and federal transportation partners, and the citizens within Butte County. This regional transportation planning program includes the development of all state and federally required transportation planning documents that identify the transportation policies and investments to be implemented within the region by BCAG and its member agencies. BCAG's 2016/17 Overall Work Program Work Elements are presented in three sections.

**Section 1 *Transportation Planning*** – presents all of the state and federally required transportation planning and programming documents that will need to be prepared for the fiscal year to ensure transportation funding for the region. This section also includes other regional studies and planning work that has been determined necessary to carry out BCAG's regional transportation planning and project development program for the upcoming fiscal year.

**Section 2 *Transportation Project Development/Management*** – identifies the work elements for each of the STIP funded projects that BCAG will be developing in consultation with Caltrans, such as environmental documents and design. This section also includes other regional projects that are federally or state funded that BCAG is managing the development and construction of.

**Section 3 *Transit Planning & Coordination*** – includes the work elements that identify BCAG's responsibilities for administration of the Transportation Development Act (TDA) Local Transportation Funds (LTF). This section also includes transit planning studies that seek to improve transit ridership and cost effectiveness, and the management of the Butte Regional Transit System, the *B-Line*.

## WORK ELEMENTS

### REGIONAL TRANSPORTATION PLANNING & PROGRAMMING

- 17-999 2016/17 Indirect Costs
- 17-100 Administration of the 2016/17 Overall Work Program & Budget
- 17-101 Intergovernmental Coordination & Information Distribution
- 17-102 Regional Transportation Model Maintenance
- 17-103 Regional Geographic Information System (GIS) Maintenance & Coordination
- 17-104 Transportation Air Quality Planning
- 17-105 Implementation of the Federal Transportation Improvement Program (FTIP)
- 17-107 2016 Regional Transportation Plan (MTP) & Sustainable Communities Strategy (SCS) Development
- 17-109 US Census Data Affiliate Administration
- 17-110 Intelligent Transportation System – Regional Architecture Maintenance
- 17-111 SR 162 Corridor Study
- 17-114 Butte Regional Conservation Plan (BRCP)
- 17-119 Butte Regional PEV Readiness Plan

### REGIONAL TRANSPORTATION PROJECT DEVELOPMENT & MANAGEMENT

- 17-208 SR 70 Ophir Road Mitigation & Monitoring
- 17-212 Singer Creek Preserve Management
- 17-213 Butte Regional Transit Maintenance & Operations Facility
- 17-214 SR 70 Corridor Project Approval & Environmental Documents (PA&ED)
- 17-215 Paradise Transit Center



## TDA/TRANSIT COORDINATION & PLANNING

- 17-300 Transportation Development Act Administration
- 17-301 Public Transit Systems Coordination & Planning
- 17-302 Butte Regional Transit Administration & Operations
- 17-303 Americans with Disabilities Act (ADA) Certification Program Administration
- 17-306 ADA Bus Stop Transition Plan
- 17-307 B-Line Mobile App Development

WORK ELEMENT 17-999

2016/17 INDIRECT COSTS

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**OBJECTIVE:** This Work Element identifies the indirect costs for the 2016/17 Overall Work Program & Budget.

**INDIRECT COSTS FOR THE 2016/17 BUDGET**

<b><u>SERVICES &amp; SUPPLIES</u></b>	<b><u>TOTAL EXPENDITURES</u></b>
Communications	\$13,000
Household/Janitorial	\$9,000
Insurance	\$13,000
Maintenance Computer	\$13,000
Buildings & Ground	\$40,000
Office Expenses-General	\$13,500
Office Expenses-Equipment	\$1,090
Memberships	\$7,000
Professional Services	
<i>Butte County Auditor Controller</i>	\$12,000
<i>Fiscal Audits</i>	\$21,000
<i>Ferguson Group</i>	\$63,000
<i>Padilla &amp; Associates DBE Plan</i>	\$500
<i>Legal Services</i>	\$5,000
Publications & Legal Notices	\$4,700
Rents/Lease Equipment	\$5,000
Special Department Expenses	\$3,060
Training	\$2,900
Transportation Travel	\$19,000
Utilities	\$25,000
ICAP Over / (Under) Adjustment	\$225,212
<b>Sub-Total Services &amp; Supplies</b>	<b>\$495,962</b>
<b><u>INDIRECT SALARIES AND BENEFITS</u></b>	
General administration and allocable staff costs not directly attributable to specific work elements	\$505,842
Contributions to Other Post-Employment Benefit (OPEB) Liabilities	\$15,000
<b>Sub-Total Salaries &amp; Benefits</b>	<b>\$520,842</b>
<b>TOTAL INDIRECT COSTS</b>	<b>\$1,016,804</b>
<b>LESS ALLOCATED INDIRECT COST</b>	<b>\$945,004</b>
<b>UNALLOCATED INDIRECT COSTS</b>	<b>\$71,800</b>

## **TASKS**

- 1) Prepare agendas for the monthly BCAG Board of Directors meetings;
- 2) Hold monthly meetings of the BCAG Board of Directors;
- 3) Prepare and file DBE and Reports with funding agencies;
- 4) Implement BCAG's Personnel policies including preparation of employee performance evaluations;
- 5) Maintain documentation and administration of BCAG's personnel files and benefit programs;
- 6) Prepare monthly invoicing to funding agencies and status reports for management purposes.
- 7) Prepare and submit quarterly funding reports.
- 8) Prepare annual fiscal audit.
- 9) Implement administrative tasks for indirect support of the 2016/17 Overall Work Program & Budget.
- 10) Monitor and maintain software and hardware.

## **STAFF TIME**

6 = Account Clerk

4 = Administrative Assistant II

3.5 = Executive Director

1 = Deputy Director

9 = Chief Fiscal Officer

4 = Administrative Assistant I

4 = HR Manager

**31.5 Total Person Months**

## WORK ELEMENT 17-100

### ADMINISTRATION OF THE 2016/17 OVERALL WORK PROGRAM & BUDGET

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**OBJECTIVE:** To implement the necessary administrative tasks associated with the administration of the 2016/17 Overall Work Program and Budget.

**DESCRIPTION:** The administration of the BCAG Overall Work Program (OWP) and Budget entails several support activities that are implemented on an ongoing basis throughout the fiscal year. Tasks and staff time under this work element support the administration of all work elements contained in the 2016/17 OWP & Budget. Resources for development of the 2016/17 OWP and Budget are also provided under this work element.

**PREVIOUS WORK:** BCAG has implemented an OWP & Budget since 1969.

#### TASKS

- 1) Maintain OWP and Budget files, correspondence – ongoing;
- 2) Prepare amendments for the 2016/17 OWP & Budget – as necessary;
- 3) Administer transportation planning and programming revenues – ongoing;
- 4) Prepare 2017/18 OWP & Budget – May 2017;
- 5) Where appropriate, coordinate planning activities with city aviation plans – ongoing;

#### PRODUCTS

- 1) Completion of administrative tasks for administration of the 2016/17 Overall Work Program & Budget – ongoing;
- 2) Adoption of 2017/18 OWP & Budget – May 2017.

### WORK ELEMENT 17-100 BUDGET

STAFF TIME			
PERSONNEL			PERSON MONTHS
Clark			4.5
Devine			1
Massae			3
Narvaez			2
Newsum			2
Quinn			1
Yang			2
		<b>TOTAL</b>	<b>15.5</b>
REVENUES		EXPENDITURES	
FHWA PL	\$207,665	Personnel	\$159,797
LTF Planning	\$26,905	Indirect Charges	\$154,773
PPM	\$80,000		
<b>TOTAL</b>	<b>\$314,570</b>	<b>TOTAL</b>	<b>\$314,570</b>

## WORK ELEMENT 17-101

### INTERGOVERNMENTAL COORDINATION & INFORMATION DISTRIBUTION

**OBJECTIVE:** The objective of this work element is to: 1) Provide staff time for unforeseen transportation issues that arise during the fiscal year that require intergovernmental coordination; 2) provide transportation information and data to member agencies and the public through the BCAG newsletter and through the BCAG internet websites at [www.bcag.org](http://www.bcag.org), [www.blinetransit.com](http://www.blinetransit.com) and [www.buttehcp.com](http://www.buttehcp.com), 3) provide staff support for meetings of the BCAG Transportation Advisory Committee; 4) provide staff time for other advisory committees including local bicycle and transportation committees.

**DESCRIPTION:** During the fiscal year various transportation issues arise that require staff coordination with state, federal and local agencies. These transportation issues are unforeseen and are not identified in the Overall Work Program work elements. Staff time is budgeted in this work element to address these projects and program issues. In addition, BCAG staff attends meetings during the course of the year for the RTPA, CTC, Caltrans and other state, federal and local agencies involved with transportation.

Another important role for BCAG is to provide information on transportation projects and programs to its member agencies and the public by keeping the BCAG Website [www.bcag.org](http://www.bcag.org) updated with project and funding information. BCAG also distributes eNewsletter quarterly that identifies relevant work program, project and funding information that is beneficial to the region.

Staff time has also been budgeted under this work element for support to the BCAG Transportation Advisory Committee (TAC) including information distribution. The TAC includes representatives from the BCAG member agencies, local Native American Tribe Members, citizens, and state and federal planning partners. Staff support includes preparation of the monthly reports and agendas and noticing of meetings.

During the 2016/17 FY, BCAG will also prepare stand-alone consultation procedures to document our ongoing consultation with Native American Tribes within the region.

**PREVIOUS WORK:** Transportation Advisory Committee (TAC) since 1993, BCAG eNewsletter since 1996, and Board Summaries since 2008.

#### **TASKS – INTERGOVERNMENTAL COORDINATION**

- 1) Attend local government meetings – as necessary;
- 2) Document Tribal government-to-government relations correspondence and meeting documents, prepare a new Consultation Procedures for coordinating with Native American Tribes within Butte County;

- 3) Coordinate meetings with appropriate agencies to resolve unforeseen transportation issues that arise during the fiscal year – as necessary;
- 4) Conduct TAC meetings – as necessary;
- 5) Attend Regional Transportation Planning Agency (RTPA) meetings – as necessary;
- 6) Attend California Transportation Commission (CTC) meetings and workshops – as necessary;
- 7) Attend Airport Land Use Commission (ALUC) meetings – as necessary;
- 8) Participate in Caltrans District 3 meetings and workshops, including the District 3 Goods Movement Study to document freight movement within Butte County – as necessary;
- 9) Attend local transportation/bicycle advisory committee meetings – as necessary;
- 10) Attend unforeseen meetings on transportation issues – as necessary;
- 11) Coordinate and consult with all Tribal Governments – as necessary.

#### **TASKS – INFORMATION DISTRIBUTION**

- 12) Distribute relevant transportation information and legislative updates to member agencies – ongoing;
- 13) Provide Caltrans and other governmental agencies with Butte County transportation information – ongoing;
- 14) Provide local newspapers with informational notices for the public on major transportation projects or programs – ongoing;
- 15) Communicate BCAG planning activities and pertinent transportation information through BCAG monthly newsletter and through the BCAG websites – ongoing;
- 16) Conduct technical workshops on transportation issues – as necessary;
- 17) Where practical, conduct outreach activities to involve under-represented groups and Tribal Governments within Butte County.

#### **PRODUCTS**

- 1) Information distribution – ongoing;
- 2) Intergovernmental coordination – ongoing;

- 3) Meetings and agendas for the Transportation Advisory Committee – as necessary;
- 4) Participation in meetings/conferences on various transportation issues – as needed;
- 5) BCAG & Native Americans Consultation Procedures Manual – by July 2017.
- 6) BCAG Newsletter – quarterly;
- 7) BCAG Board Summaries – monthly or following Board meetings;
- 8) BCAG Internet Web Page – ongoing.

### WORK ELEMENT 17-101 BUDGET

STAFF TIME			
PERSONNEL			PERSON MONTHS
Clark			1.5
Devine			1
Garcia			2
Massae			1
Narvaez			2
Yang			1
Lasagna			0.5
		TOTAL	9
REVENUES		EXPENDITURES	
FHWA PL	\$139,141	Personnel	\$79,839
LTF Planning	\$18,027	Indirect Charges	\$77,329
<b>TOTAL</b>	<b>\$157,168</b>	<b>TOTAL</b>	<b>\$157,168</b>



## WORK ELEMENT 17-102

### REGIONAL TRANSPORTATION MODEL

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**OBJECTIVE:** To maintain the Regional Transportation Model and database.

**DESCRIPTION:** The BCAG Regional Transportation Model supports the development of state and federal transportation plans and studies.

As a Federal non-attainment area for ozone and fine particulate matter (PM 2.5) and a maintenance area for carbon monoxide as defined under the Federal Clean Air Act Amendments, BCAG must develop an Air Quality Conformity determination for the Regional Transportation Plan (RTP) / Sustainable Communities Strategy (SCS) and the Federal Transportation Improvement Program (FTIP) to demonstrate conformity to the air quality goals established in the State Implementation Plan (SIP) for the area.

The Regional Transportation Model also serves as a planning tool to analyze existing and future traffic conditions on the regional road network and other roadways, as a result of planned or proposed land uses. Traffic counts are updated every four years and incorporated into the traffic model to keep the model current. Counts are also provided to member jurisdictions for transportation planning and engineering uses.

BCAG's current traffic model was updated during the 2015/16 FY and calibrated/validated to the base year of 2014, which coincided with the latest traffic counts.

For the 2016/17 fiscal year, BCAG will coordinate with consultant to maintain model and respond to modeling requests for the purpose of amending regional plans. BCAG staff will continue to revise input data and documentation for the model, as well as respond to Caltrans requests for new Highway Performance Monitoring Systems data.

**PREVIOUS WORK:** BCAG has maintained a countywide transportation model since 1993; an update was prepared during the 2015/16 FY. The last round of traffic counts were completed in 2013/14.

#### TASKS

- 1) Maintain traffic model input data incorporating latest planning data and assumptions, as needed – ongoing;
- 2) Document all modeling assumptions and data updates, as needed – ongoing;
- 3) Collect and compile updated modeling data for Highway Performance Monitoring System (HPMS) update, if necessary – March 2017;
- 4) Coordinate contract amendment with modeling consultant for model maintenance and regional planning requests – July 2016;

- 5) Coordinate with modeling consultant to implement revisions and respond to requests for modeling regional travel, as needed – ongoing.

**PRODUCTS**

- 1) Updated traffic modeling data which includes latest planning assumptions – June 2017;
- 2) Updated documentation of modeling assumptions and data updates – June 2017;
- 3) Updated HPMS dataset for Caltrans – March 2017;
- 4) Executed contract amendment with modeling consultant – August 2016;
- 5) Up-to-date regional travel model – June 2017.

**WORK ELEMENT 17-102 BUDGET**

STAFF TIME			
PERSONNEL			PERSON MONTHS
Lasagna			3
		<b>TOTAL</b>	<b>3</b>
REVENUES		EXPENDITURES	
FHWA Planning	\$55,772	Personnel	\$26,922
LTF Planning	\$7,226	Indirect Charges	\$26,076
		Consultant	\$10,000
<b>TOTAL</b>	<b>\$62,998</b>	<b>TOTAL</b>	<b>\$62,998</b>

WORK ELEMENT 17-103

REGIONAL GEOGRAPHIC INFORMATION SYSTEMS (GIS) COORDINATION

**OBJECTIVE:** To maintain a parcel-based regional Geographic Information System (GIS) for BCAG and its member agencies for transportation and other planning purposes.

**DESCRIPTION:** BCAG initiated a regional GIS database program during the 1997/98 FY. The purpose for developing the GIS database was to provide BCAG and its member agencies with a comprehensive parcel based GIS database to support transportation planning, but also to support other planning within the region.

BCAG coordinates the development of the regional GIS program in cooperation with our member agencies and other public entities that are interested in GIS. A GIS Working Group was initiated by BCAG in 2000 for the purpose of coordinating GIS planning activities between BCAG, member agencies and other outside government agencies. The primary goal of the Working Group is to coordinate GIS development to ensure that duplication of effort is not occurring and to ensure consistent standards for data are maintained.

During the 2002/03 FY, BCAG completed development of the countywide parcel base map, road network, and address dataset which have become the foundation for all other datasets. During the 2010/11-2011/12 FY, BCAG completed the development of countywide land use, a combined general plan, bus route and stop, and bike facilities data sets for the region. An updating process has been established to keep these datasets up-to-date.

During the 2016/17 FY, BCAG will continue to maintain and update the regional datasets under a contract with Chico State University, Geographic Information Center (GIC), with data provided by the Butte County Assessor's Office and the local jurisdictions. The GIS Working Group will also begin to identify any additional regional transportation based datasets to assist in planning activities. Once datasets are identified, BCAG will work to pursue development of these datasets through available grant opportunities.

BCAG staff will also continue to coordinate meetings of the Butte GIS Working Group. The Butte GIS Working Group was initiated during the 2000/01 FY, and meets on a bi-monthly basis to discuss mutual work activities for GIS. During the 2016/17 FY, BCAG staff will prepare agendas and maintain meeting notes for this committee.

BCAG staff will also continue coordination of meetings of the North Valley Regional GIS Council. This council is one of thirteen Regional GIS Councils developed throughout the state on behalf of the California GIS Council. The intent of the councils is to increase coordination and communication among GIS users throughout the state. The North Valley Regional GIS Council includes members from Butte, Colusa, Glenn, and Tehama Counties. During the 2016/17 FY, BCAG staff will prepare agendas and maintain meeting notes for this committee which meets annually. BCAG staff will also attend and participate in meetings of the California GIS Council as a representative of the North Valley Regional GIS Council.

BCAG’s Regional GIS program supports transportation planning programs by providing a sophisticated tool to analyze transportation and land use information, to evaluate potential project impacts, and to map project and data layers for decision making. BCAG’s GIS data is shared with BCAG member agencies, Tribal Governments, and Caltrans.

**PREVIOUS WORK:** BCAG has maintained a regional GIS program since the 1997/98 fiscal year; BCAG has coordinated the GIS Working Group since 2000/01 and the North Valley Regional GIS Council since 2002/03; during the 2011/12 fiscal year, BCAG developed a GIS based regional land use allocation model for the 2012 RTP/SCS.

**TASKS**

- 1) Coordinate GIS activities with the appropriate city, town and county departments, and BCAG’s Transportation Advisory Committee – ongoing;
- 2) Assist public and member jurisdictions with GIS data requests – ongoing;
- 3) Coordinate meetings and agendas for the Butte GIS Working Group – bi-monthly;
- 4) Coordinate meetings and agendas for the North Valley Regional GIS Council – annually;
- 5) Attend meetings and participate as representative of the North Valley Regional GIS Council on the California GIS Council – bi-annually;
- 6) Coordinate contract with CSUC for regional dataset maintenance and land use model update – July 2016 through June 2017;
- 7) Prepare maps to support regional transportation projects – ongoing;
- 8) Pursue grant funding for development of additional regional planning datasets – December 2016.

**PRODUCTS**

- 1) Communications with local jurisdictions and BCAG’s Transportation Advisory Committee – ongoing;
- 2) Responses to GIS data requests from the public and member jurisdictions – ongoing;
- 3) Agendas and meeting notes for the Butte GIS Working Group – bi-monthly;
- 4) Agendas and meeting notes for the North Valley Regional GIS Council – annually;
- 5) Attendance at meetings of the California GIS Council – annually;

- 6) Executed contract with CSUC for regional dataset maintenance – July 2016 through June 2017;
- 7) Cartographic output for regional transportation and other projects – ongoing;
- 8) Completed grant to develop additional regional planning datasets – December 2016.

**WORK ELEMENT 17-103 BUDGET**

STAFF TIME			
PERSONNEL		PERSON MONTHS	
Devine			1
Lasagna			3
		<b>TOTAL</b>	<b>4</b>
REVENUES		EXPENDITURES	
FHWA PL	\$94,439	Personnel	\$36,664
LTF Planning	\$12,236	Indirect Charges	\$35,511
PPM	\$40,000	GIC Parcel Update	\$70,000
		Plotter Supplies	\$500
		Software License	\$4,000
<b>TOTAL</b>	<b>\$146,675</b>	<b>TOTAL</b>	<b>\$146,675</b>

WORK ELEMENT 17-104

TRANSPORTATION – AIR QUALITY PLANNING

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**OBJECTIVE:** The purpose of this work element is to ensure that BCAG’s transportation planning and programming responsibilities are in compliance with Federal and State Clean Air Act requirements, and that the BCAG Board of Directors and member jurisdictions are informed on relevant transportation-air quality regulations and issues.

**DESCRIPTION:** The Transportation Equity Act for the 21<sup>st</sup> Century (TEA 21), and the Safe, Accountable, Flexible, Efficient Transportation Equity Act: a Legacy for Users (SAFETEA-LU) requires that transportation projects and programs address air quality provisions included in the Federal Clean Air Act.

To ensure that BCAG’s transportation planning programs address applicable Federal Clean Air Act goals and objectives, BCAG includes this work element in the Overall Work Program to address the integrated transportation and air quality planning provisions as set forth under federal transportation planning laws.

With the promulgation of the federal 8-hour ozone standard in 2004, Butte County was classified as “basic – subpart one non-attainment” for ozone countywide. Effective July 20, 2012, Butte County is designated marginal non-attainment for the 2008 federal ozone standard. In 2006 the US EPA strengthened the 24-hour fine particulate matter (PM 2.5) standard and in December 2010 the majority of Butte County was designated as “non-attainment”. The urbanized area of Chico is classified as “maintenance” for carbon monoxide under the Federal Clean Air Act. Because of these designations, BCAG’s transportation planning requirements are subject to the Air Quality Conformity provisions per EPA’s Transportation Conformity Rule. Air Quality Conformity is the requirement to quantify and document that all federally funded transportation projects, or projects requiring federal approval as proposed for funding in BCAG’s Regional Transportation Plan (RTP), will not further degrade air quality and are consistent with the goals in the appropriate State Implementation Plans (SIPs).

BCAG develops the required Air Quality Conformity Determination in consultation with various federal, state, Tribal and local government entities and the public through the “interagency consultation” process. BCAG reviews all elements of the Conformity Determination process with its Transportation Advisory Committee (TAC), which includes representatives from the public works and planning departments of each city, town and county, as well as representatives from Butte County Air Quality Management District (BCAQMD), Caltrans, Tribal Governments, citizen representatives, and other interested or affected agencies.

BCAG staff also consults directly with Federal Highway Administration (FHWA), Environmental Protection Agency (EPA), Federal Transit Administration (FTA), California Air Resources Board (ARB) and Caltrans in the development of the Conformity Determination through the “interagency consultation” process. A 30-day public review and comment period is provided as well, along with legal notices posted in local papers. The draft document is also made available via BCAG’s website.

An additional function under this work element includes keeping BCAG member agencies informed of transportation/air quality issues and regulations that could affect transportation planning or city, town and county transportation programs.

BCAG staff will continue to coordinate all transportation-air quality issues with BCAG member agencies, the Butte County Air Quality Management District, Caltrans, FHWA, FTA and EPA.

**PREVIOUS WORK:** BCAG has maintained Transportation – Air Quality Elements in the OWP since 1995/96.

**TASKS**

- 1) Monitor state and federal air quality regulations, plans, and programs as they relate to regional and local transportation planning and programs and advise the BCAG Governing Board and member jurisdictions – as needed;
- 2) Work with the Butte County Air Quality Management District (BCAQMD) to update State Implementation Plan (SIP) and participate in basin-wide meetings – as needed;
- 3) Prepare Air Quality Conformity analyses and determinations for planning and development activities that require federal approval- as needed;
- 4) Coordinate meetings of the BCAG Interagency Consultation Review (ICR) group – as needed;
- 5) Participate in statewide transportation conformity working group meetings – as needed.

**PRODUCTS**

- 1) Information on air quality issues provided to the BCAG Board and member jurisdictions – as needed;
- 2) Attendance at meetings of the basin-wide BCAQMD – as needed;
- 3) Air Quality Conformity findings for the RTP and other activities that require federal approval – as required;
- 4) Agenda and meeting items for the BCAG ICR – as needed;
- 5) Attendance at meetings of the statewide conformity working group – as needed.

**WORK ELEMENT 17-104 BUDGET**

<b>STAFF TIME</b>			
<b>PERSONNEL</b>		<b>PERSON MONTHS</b>	
Lasagna			2
		<b>TOTAL</b>	<b>2</b>
<b>REVENUES</b>		<b>EXPENDITURES</b>	
FHWA PL	\$31,279	Personnel	\$17,948
LTF Planning	\$4,053	Indirect Charges	\$17,384
<b>TOTAL</b>	<b>\$35,332</b>	<b>TOTAL</b>	<b>\$35,332</b>



WORK ELEMENT 17-105

FEDERAL TRANSPORTATION IMPROVEMENT PROGRAM (FTIP)  
ADMINISTRATION

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**OBJECTIVE:** To administer the 2015 Federal Transportation Improvement Program (FTIP) and to develop and manage the 2017 FTIP.

**DESCRIPTION:** As the Metropolitan Planning Organization (MPO) for Butte County, BCAG is responsible for preparing, adopting and submitting a Federal Transportation Improvement Program (FTIP) to Caltrans, the Federal Highway Administration (FHWA), and the Federal Transit Administration (FTA). The FTIP is a programming document that identifies all regionally significant transportation projects and programs for Butte County that will be funded by federal, state, and local funding sources within the short-term horizon. Projects identified in the FTIP include those for streets and roads, highways, transit, safety, bridge reconstruction, enhancements, and other programs that receive federal dollars or require some type of federal approval. The 2015 FTIP was adopted in August 28, 2015 by the BCAG Board and will be amended as needed during the 2016/17 fiscal year. In addition, the 2017 FTIP development will be initiated in June 2016 after the adoption of the 2016 State Transportation Improvement Program (STIP).

The FTIP will require continued consistency with the Regional Transportation Plan/Sustainable Communities Strategy (RTP/SCS), the Regional Transportation Improvement Program (RTIP) and MAP 21 legislative compliancy. In addition, BCAG's 2015 FTIP identifies the regions updated financial plan as required by 23 CFR 450.324(e).

During the 2016/17 FY, BCAG staff assumes that there will be several administrative modifications and formal amendments to the 2015 FTIP for various projects. In the event that the FTIP needs to be amended, BCAG will make the necessary amendments to the MTP/SCS and Air Quality Conformity determination, as appropriate. The Air Quality Conformity Determination for the FTIP will be prepared in accordance with 23 CFR 450.330(b).

Management and amendments of the FTIP will be done in consultation with the appropriate local, state, federal agencies, Tribal Governments, the BCAG Transportation Advisory Committee, and BCAG Board pursuant to 23 CFR 450.316(b). BCAG's Public Participation Plan (PPP) process and procedures will be followed. All FTIP amendments will be developed electronically utilizing the Caltrans California Transportation Improvement Program System (CTIPs) and posted on BCAG's website at [www.bcag.org](http://www.bcag.org).

**PREVIOUS WORK:** 2015 Federal Transportation Improvement Program (FTIP), 2012 Metropolitan Transportation Plan/Sustainable Communities Strategy (MTP/SCS), and 2014 RTIP.

**TASKS**

- 1) Work with local jurisdictions and Caltrans to identify projects and funding for the 2017 FTIP;
- 2) Review and ensure consistency with the 2016 Regional Transportation Plan/ Sustainable Communities Strategy (RTP/SCS) and the 2016 Regional Transportation Improvement Program (RTIP) – as required;
- 3) Prepare and or update Air Quality Conformity Determination – as required;
- 4) Process and develop FTIP Amendments – as required;
- 5) Provide public hearing on FTIP Amendments – as required;
- 6) Maintain and update CTIP System for Butte County FTIP Projects – as required;
- 7) Attend FTIP program manager meetings and subcommittee meetings – as necessary;
- 8) Coordinate with all Tribal Governments – as necessary.

**PRODUCTS**

- 1) Manage 2015 FTIP and Amendments – as necessary;
- 2) Development and Management of the 2017 FTIP – as necessary.

**WORK ELEMENT 17-105 BUDGET**

STAFF TIME			
PERSONNEL		PERSON MONTHS	
Garcia		4.0	
Lasagna		.5	
		<b>TOTAL</b>	<b>4.5</b>
REVENUES		EXPENDITURES	
FTA 5303	\$17,042	Personnel	\$42,798
LTF Planning	\$2,208	Indirect Charges	\$41,452
PPM	\$65,000		
<b>TOTAL</b>	<b>\$84,250</b>	<b>TOTAL</b>	<b>\$84,250</b>

## WORK ELEMENT 17-107

### 2016 REGIONAL TRANSPORTATION PLAN (RTP) & SUSTAINABLE COMMUNITIES STRATEGY (SCS) DEVELOPMENT

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**OBJECTIVE:** To prepare the 2016 Regional Transportation Plan (RTP) and Sustainable Communities Strategy (SCS) for Butte County. The RTP/SCS is a state and federally required long-range (20-year minimum), multimodal, comprehensive transportation plan for the Butte County region.

**DESCRIPTION:** BCAG's Regional Transportation Plan (RTP) and Sustainable Communities Strategy (SCS) serves as the guide for transportation planning and programming activities in Butte County. The RTP/SCS establishes the region's transportation goals, objectives, and policies for transportation systems within Butte County. The RTP/SCS is an action-oriented and pragmatic plan that considers the short (10-year) and long (20+ years) funding outlook to present clear, concise policy guidance for transportation planning to local and state officials.

The 2016 RTP/SCS will be an update of the last RTP prepared in 2012. The 2016 RTP/SCS will address current legislative requirements that have been made since the last update including MAP 21, and; reflect accomplishments since the 2012 Plan; include revised short and long-range plans for each mode; and include a new financial element and funding plans for each mode and a section on Intelligent Transportation Systems (ITS).

During the 2015/16 FY, BCAG staff continued with the development of the background financial, policy, transportation, and land use information to be used in preparing the RTP/SCS. Public outreach continued with the second and third round of public workshops. BCAG staff also released the Notice of Preparation and Initial Study for the Environmental Impact Report (EIR).

During the 2016/17 FY, BCAG will release the completed draft EIR and RTP/SCS document containing the financial, policy, action, and sustainable community elements of the plan. A final round of public workshops will take place along with the BCAG Board of Directors consideration of approval in December of 2016.

BCAG staff will continue to participate as a member of the MPO / State Agency Working Group which works to coordinate activities and address issues related to the update of RTP/SCS's throughout California.

**PREVIOUS WORK:** 2012 Metropolitan Transportation Plan and Sustainable Communities Strategy – Policy, Financial, Action and Sustainable Communities Element & EIR, and 2012 Air Quality Conformity Determination.

#### TASKS

- 1) Prepare 2016 RTP/SCS amendments as necessary - ongoing;

- 2) Continue implementation of outreach efforts contained in the BCAG Public Participation Plan (PPP) for the 2016 RTP/SCS – July 2016;
- 3) Prepare background information for Draft RTP/SCS – July 2016;
- 4) Complete Draft and Final EIR – September 2016;
- 5) Participate in the MPO / State Agency SB 375 Working Group meetings – as needed.

**PRODUCTS**

- 1) Completed 2016 RTP/SCS amendment(s) – ongoing;
- 2) Continue public outreach for 2016 RTP/SCS, which may include presentations to BCAG committees, public/private sector groups, the BCAG Board and holding of public workshops – September 2016 through December 2016 .
- 3) Draft and Final EIR documents – December 2016;
- 4) Attendance at meetings of the MPO / State Agency SB 375 Working Group meetings – as needed.

**WORK ELEMENT 17-107 BUDGET**

STAFF TIME			
PERSONNEL		PERSON MONTHS	
Garcia			3.5
Lasagna			1.5
		<b>TOTAL</b>	<b>5</b>
REVENUES		EXPENDITURES	
FHWA PL	\$85,508	Personnel	\$46,983
LTF Planning	\$11,078	Indirect Charges	\$45,506
PPM	\$50,000	Consultant EIR	\$54,097
<b>TOTAL</b>	<b>\$146,586</b>	<b>TOTAL</b>	<b>\$146,586</b>

## WORK ELEMENT 17-109

### U.S. CENSUS AFFILIATE COORDINATION

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**OBJECTIVE:** To provide U.S. Census and state data-related services to users in Butte County as a regional data center for Butte County.

**DESCRIPTION:** BCAG has signed a Joint Statistical Agreement (JSA) with the California Department of Finance to assume Affiliate State Data Center (SDC) responsibilities for Butte County. U.S. Census and state data is integrated throughout BCAG's regional transportation planning and programming processes, including transportation modeling, Geographic Information Systems (GIS), transit systems planning, air quality conformity, and funding formula development.

BCAG will respond to inquiries and provide technical assistance and data consultation to member jurisdictions and the general public, as well as monitor and integrate Census Bureau estimates and projections into BCAG's regional transportation planning processes. BCAG will also maintain a publicly accessible collection of Census Bureau reference and statistical publications, as well as an internet website providing information on Census data specific to Butte County.

#### TASKS

- 1) Maintain a publicly-accessible collection of Census Bureau and SDC reference and statistical publications - ongoing;
- 2) Maintain a Census and state data internet website for Butte County data - ongoing;
- 3) Review Census and state datasets as they are published – as needed;
- 4) Respond to inquiries and provide technical assistance and data consultation to member jurisdictions and the general public – as needed;
- 5) Attend SDC program meetings – annually;
- 6) Monitor and integrate Census Bureau and state estimates and projections into regional transportation planning processes - ongoing;
- 7) Complete annual questionnaire, reporting census-related activities during the last year – annually.

**PRODUCTS**

- 1) Up-to-date publicly accessible collection of Census Bureau reference and statistical publications – ongoing;
- 2) Up-to-date website providing Census-related data for Butte County - ongoing;
- 3) Comments on Census and state datasets – as needed;
- 4) Responses to inquiries from member jurisdictions and the general public – as needed;
- 5) Attendance at SDC program meetings – annually;
- 6) Various planning documents containing updated information from Census and SDC – as needed;
- 7) Completed questionnaire for SDC – annually.

**WORK ELEMENT 17-109 BUDGET**

STAFF TIME			
PERSONNEL		PERSON MONTHS	
Lasagna			1.5
		<b>TOTAL</b>	<b>1.5</b>
REVENUES		EXPENDITURES	
FHWA PL	\$23,460	Personnel	\$13,461
Toll Credit	\$3,039	Indirect Charges	\$13,038
<b>TOTAL</b>	<b>\$26,499</b>	<b>TOTAL</b>	<b>\$26,499</b>

## WORK ELEMENT 17-110

### INTELLIGENT TRANSPORTATION SYSTEM - REGIONAL ARCHITECTURE MAINTENANCE

---

**OBJECTIVE:** To maintain the completed North Valley Regional Architecture Intelligent Transportations Systems Plan as required in 23 CFR Parts 655 and 940 – Intelligent Transportation System Architecture and Standards; Final Rule.

**DESCRIPTION:** BCAG has completed the development of this federal requirement. Butte, Glenn, and Colusa counties represent three north-state counties that did not have an ITS Regional Architecture and SDP conforming to the requirements of 23 CFR Parts 655 and 940. BCAG led the development of a multi-county ITS-SDP in partnership with Glenn County, Colusa County, Caltrans, and FHWA, with the assistance of *Iteris, Inc.* as the ITS Coordinator.

In the Fall of 2003, the three counties, FHWA, and Caltrans met and established a working group committed to working together as a three-county partnership. The working group served as the basis for forming the Project Development Team (PDT) that guided the development of the ITS-SDP. In May of 2004, BCAG received an FHWA Partnership Planning Grant through Caltrans that partially funded the development of the ITS Plan.

In May of 2005, the completed Plan was forwarded to FHWA for their acceptance. As part of the requirements stated in the Final Rule, BCAG has committed to maintaining the architecture in continued consultation with Glenn and Colusa counties.

This work element will provide ongoing monitoring of local projects within the region and will identify those projects with ITS elements that incorporate stated architecture projects.

Other work elements that may contribute to the maintenance of the Regional Architecture are those local and regional roadway and highway projects with elements of ITS built into them. All work accomplished under this work element will be done in partnership with FHWA, Caltrans and the counties of Butte, Glenn, and Colusa.

#### **TASKS**

- 1) Conduct quarterly jurisdictional assessments to review ITS project progress through June 2016.

#### **PRODUCTS**

- 1) Continued assessment of the North Valley Regional Architecture Maintenance Plan.

**WORK ELEMENT 17-110 BUDGET**

STAFF TIME			
PERSONNEL		PERSON MONTHS	
Garcia			0.5
		<b>TOTAL</b>	<b>0.5</b>
REVENUES		EXPENDITURES	
FHWA PL	\$8,346	Personnel	\$4,789
LTF Planning	\$1,081	Indirect Charges	\$4,638
<b>TOTAL</b>	<b>\$9,427</b>	<b>TOTAL</b>	<b>\$9,427</b>



## WORK ELEMENT 17-111

### HIGHWAY 162 COMPLETE STREETS CORRIDOR PLAN

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**OBJECTIVE:** To prepare a plan for the Highway 162 corridor, within the City of Oroville, which increases travel options to reduce congestion, improve safety, increase system efficiency, and support environmentally sustainable alternatives to single driver automobile trips in support of AB 1358, AB 32 and SB 375.

**DESCRIPTION:** As the Regional Transportation Planning Agency for Butte County, BCAG is responsible for addressing state and federal transportation planning requirements, including other regional transportation planning needs and/or issues that arise

During the 2014/15FY BCAG and the City of Oroville were awarded a Transportation Planning Grant from the California Department of Transportation (Caltrans) in the amount of \$192,525. The scope of work for the project includes an analysis of SR 162 within the Oroville City limits (Oro Dam Boulevard E and Olive Highway from Highway 70 to Foothill Boulevard) for the development of a Corridor Plan focused on creating a roadway that is planned, designed, operated, and maintained to provide safe mobility for all users, including bicyclists, pedestrians, transit vehicles, truckers and motorists. This section of SR 162 faces increasing issues of congestion and safety.

To assist with the development of the plan, BCAG has contracted with a qualified consulting firm. BCAG staff is providing project oversight with the City of Oroville and consulting firm preparing the plan.

During the 2015/16 FY, the project consultant, City of Oroville, and BCAG worked with the projects stakeholder committee to complete a draft plan with a set of preferred alternatives for the corridor. During the 2016/17 FY, the project team will finalize the project report by completing the public meetings and presenting the report to the Oroville City Council.

#### TASKS

- 1) Grant Management - Prepare invoice packages to Caltrans and prepare quarterly reports;
- 2) Public Outreach – Present plan to Oroville City Council and BCAG Board of Director's;
- 3) HWY 162 Complete Streets Corridor Plan - Assist City of Oroville and consultant in preparation of final plan and submit plan to Caltrans – July 2016 through December 2016.

**PRODUCTS**

- 1) Grant Management - Invoice packages and quarterly reports – Quarterly;
- 2) Public Outreach – Agenda memorandums for Oroville City Council and BCAG Board of Directors;
- 3) HWY 162 Complete Streets Corridor Plan – Final planning document - December 2016.

**WORK ELEMENT 17-111 BUDGET**

STAFF TIME			
PERSONNEL		PERSON MONTHS	
		<b>TOTAL</b>	<b>0.0</b>
REVENUES		EXPENDITURES	
FHWA Partnership Planning	\$23,403	Personnel	\$0
City of Oroville Local Match	\$9,930	Indirect Charges	\$0
		Oroville In Kind Salary	\$8,333
		Consultant	\$25,000
<b>TOTAL</b>	<b>\$33,333</b>	<b>TOTAL</b>	<b>\$33,333</b>

WORK ELEMENT 17-114

BUTTE REGIONAL CONSERVATION PLAN – HABITAT CONSERVATION  
 PLAN / NATURAL COMMUNITY CONSERVATION PLAN (HCP/NCCP)

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**OBJECTIVE:** To develop a federal Habitat Conservation Plan (HCP) and State Natural Communities Conservation Plan (NCCP) that streamlines the state and federal permitting process for future transportation projects and land use activities and provides for improved conservation of the region’s biodiversity.

**DESCRIPTION:** The Butte Regional Conservation Plan (BRCP) is an HCP/NCCP that addresses the need for broad-based planning in Butte County to provide streamlined environmental permitting future land use and transportation projects while ensuring improved protection and conservation of the region’s rich natural resources. The preparation of the Butte Regional Conservation Plan is being done in cooperation with the US Fish & Wildlife Service (USFWS), National Marine Fisheries Services (NMFS), the California Department of Fish and Wildlife (CDFW), U.S. Army Corp of Engineers (USACE), U.S. Environmental Protection Agency (EPA), Central Valley Regional Water Quality Control Board (CVRWQCB), Caltrans District 3, the Permittees, and a broadly represented Stakeholder Committee.

BCAG and its member jurisdictions are developing a streamlined environmental permitting process for future projects that have the potential to affect state and federally listed species and habitat. The strategy being used is the development of a Habitat Conservation Plan (HCP) and Natural Communities Conservation Plan (NCCP) that will address mitigation requirements for future transportation projects and land use activities covered by the BCAG Regional Transportation Plan (RTP) and city and county general plans. Without the BRCP, future land use and transportation projects will likely experience a lengthy and convoluted environmental permitting process that will cause unnecessary delays to project construction.

Final completion and approval of the BRCP and EIS/EIR documents is expected this fiscal year. This will include the development of the final BRCP and EIS/EIR documents as well as the final Implementing Agreement and associated implementing ordinances. Coordination with USACE, EPA, and CVRWQCB will also continue to finalize the issuance of a Regional General Permit (RGP) and establishment of an In-lieu-fee (ILF) program. Coordination will also include developing a Programmatic Agreement with the State Historic Preservation Officer to provide streamlined permitting for Section 106 of the National Historic Preservation Act. Additionally, implementation and outreach materials will be prepared for use by BCAG, cities and county in implementing the BRCP. A detailed BRCP Monitoring Plan will also be developed this fiscal year that meets the BRCP requirements for implementation.

Final permitting of the BRCP by the Wildlife Agencies will also take place this fiscal year along with final approval of the RGP and ILF program by USACE, EPA and CVRWQCB. Transition steps towards implementing the BRCP in the 2016/17 FY will be taken

including assessing staffing needs, establishing internal protocols, coordinating with cities and County to establish permitting protocols, etc.

Public outreach will continue throughout the 2016/17 fiscal year with continued meetings of the Stakeholder Committee and City/Town/County Planning Directors Group, release of newsletters and brochures as needed, and continued maintenance of the BRCP website.

**PREVIOUS WORK:** BCAG has been facilitating meetings and work plan development for development of the BRCP since the 2006/07 fiscal year. Phase One of the HCP/NCCP was completed during the 2006/07 fiscal year, Phase Two was completed in the 2009/10 fiscal year, Phase Three was completed in the 2010/11 fiscal year, and Phase Four was completed in the 2012/13 fiscal year.

**TASKS FUNDED WITH NCCP LAG GRANT FUNDS AND LOCAL FUNDS:**

- 1) Develop Final BRCP;
- 2) Develop Final Implementing Agreement;
- 3) Develop Final EIS/EIR;
- 4) Develop Final RGP
- 5) Develop detailed BRCP Monitoring Plan
- 6) Coordinate final approvals of BRCP and Implementing Agreement with Buchalter Nemer legal and Permittees.
- 7) Coordinate permitting of BRCP with Wildlife Agencies;
- 8) Coordinate final approvals for EIS/EIR with co-lead and cooperating agencies;
- 9) Coordinate final approvals of RGP and ILF program with USACE, EPA and CVRWQCB;
- 10) Develop implementation materials for cities and county.
- 11) Coordinate Stakeholder Committee meetings, Wildlife Agency Technical meetings, and City/Town/County Planning Directors Group meetings;
- 12) Coordinate with consultants Leidos, ICF, Briscoe, Ivestor & Bazel Legal, Wildlife Agencies, US Army Corp of Engineers (USACE), Environmental Protection Agency (EPA) and Central Valley Regional Water Quality Control Board (CVRWQCB);

- 13) Coordinate with consultant ICF and federal lead and cooperating agencies and state cooperating agencies in development of EIS/EIR;
- 14) Provide updates to city councils and the Butte County Board of Supervisors;
- 15) Continue public outreach efforts – work with consultants to develop informational brochures and newsletters as needed; attend various public and private entity meetings for continued outreach to interested parties.

#### **TASKS FUNDED WITH FHWA PL AND LOCAL FUNDS:**

- 1) Continue integration of BCAG and Caltrans District 3 state highway improvement projects into the HCP/NCCP as covered activities within the HCP/NCCP;
- 2) Finalize specific conservation requirements for state highway improvements;
- 3) Finalize costs for implementing conservation requirements of state highway projects;
- 4) Include state highway projects in EIS/EIR for BRCP;
- 5) Coordinate review with Steering & Stakeholder Committee Meetings;
- 6) Final Regional General Permit Documents (ICF)
- 7) Public Outreach and Implementation Materials (Leidos)
- 8) Programmatic Agreement/Historic Properties Management Plan (ICF)
- 9) Coordinate review with consultant ICF, Leidos, Brisco Ivester and Bazel legal, and regulatory agencies.
- 10) Coordinate final approval with Caltrans District 3.

#### **PRODUCTS**

- 1) Final BRCP – November 2016;
- 2) Final EIS/EIR – November 2016;
- 3) Final Implementing Agreement – November 2016;
- 4) Final RGP – November 2016;
- 5) Final Permitting of BRCP from USFWS, NMFS and DFG – March 2017
- 6) Final Permitting of ARP from USACE, EPA and CVRWQCB – March 2017

- 7) Implementation Materials for Cities and County – April 2017
- 8) Programmatic Agreement Historic Properties Management Plan – March 2017
- 9) BRCP Newsletters and Brochures – As needed

**WORK ELEMENT 17-114 BUDGET**

STAFF TIME			
PERSONNEL		PERSON MONTHS	
Clark		1.5	
Devine		9	
		<b>TOTAL</b>	<b>10.5</b>
REVENUES		EXPENDITURES	
FHWA PL	\$65,000	Personnel	\$110,631
LTF Planning	\$302,783	Indirect Charges	\$107,152
DFG Grant	\$75,000	Leidos	\$35,000
		ICF	\$95,000
		Legal	\$20,000
		Monitoring Plan	\$75,000
<b>TOTAL</b>	<b>\$442,783</b>	<b>TOTAL</b>	<b>\$442,783</b>

## WORK ELEMENT 17-119

### BUTTE REGIONAL PEV READINESS PLAN

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**OBJECTIVE:** To prepare a Plug-In Electric Vehicle (PEV) Readiness Plan for the Butte County region in response to California’s aggressive commitment to zero emission vehicles. The purpose of the readiness plan will be to foster greater use of PEVs in the region by preparing a plan to support infrastructure deployment.

**DESCRIPTION:** The Butte Regional PEV Readiness Plan will include a review of existing PEV facilities, forecast future PEV use and air quality emissions benefits, develop a regional charging infrastructure plan, prepare guidance to local jurisdictions in regards to codes and ordinances, and establish outreach and education. Once prepared the plan will be used to connect electric vehicle (EV) drivers with fast charging stations between EV-friendly communities, along state routes 70 and 99, and other major roadways.

In preparation of developing a PEV Readiness Plan for the Butte County region, BCAG will work to form a PEV Coordinating Council (PEVCC) consisting of representatives from BCAG member jurisdictions, the Butte County Air Quality Management District, and other interested stakeholders. The PEVCC will be tasked with developing a mission statement, charter, and defined goals for the purpose of preparing the readiness plan and being eligible to receive grant funds administered by the California Energy Commission to assist in financing the plan’s development.

#### TASKS

- 1) Establish the Butte County Regional PEV Coordinating Council – June 2016 through December 2017;
- 2) Coordinate meetings of the PEVCC – June 2016 through July 2017

#### PRODUCTS

- 1) Butte Regional PEVCC mission statement, charter, and defined goals – December 2016;
- 2) Agendas and meeting notes for PEVCC – June 2016 through July 2017

### WORK ELEMENT 17-119 BUDGET

STAFF TIME			
PERSONNEL		PERSON MONTHS	
Newsum			0.5
		<b>TOTAL</b>	<b>0.5</b>
REVENUES		EXPENDITURES	
FTA 5304	\$46,199	Personnel	\$6,190
LTF Planning	\$5,986	Indirect Charges	\$5,995
		Consultant	\$40,000
<b>TOTAL</b>	<b>\$52,185</b>	<b>TOTAL</b>	<b>\$52,185</b>



## WORK ELEMENT 17-208

### SR 70 OPHIR ROAD SAFETY PROJECT MITIGATION

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**OBJECTIVE:** To manage the long-term maintenance and monitoring of a completed multiple habitat mitigation creation project for the Safety Project at State Route 70 and Ophir Road.

**DESCRIPTION:** On behalf of the California Department of Transportation (State) and the Federal Highway Administration (FHWA), BCAG contracted with Restoration Resources of Rocklin, CA, to develop the required multiple habitat creation mitigation on state owned land in Tehama County adjacent to Butte County for the mitigation of the Ophir Road safety and Phase One capital projects.

Required mitigation was set forth in the issuance of a permit through the United States Army Corps of Engineers (**USACOE**) in compliance with the National Environmental Policy Act (NEPA) and Section 404 of the Clean Water Act. This permit describes the conditions of compliance for the USACOE and United States Environmental Protection Agency (**USEPA**).

The mitigations defined in the ACOE Permit were completed in November of 2006. The project required an endowment and easement for the long term management of this approximately 42-acre project site. Funding of the endowment and recording of the easement has been completed. In addition, ongoing maintenance, monitoring and management will be required through 2014, with approval still required for transition to long term maintenance through 2016. Additionally, an agreement will be put in place to manage the remaining 335 acres with a consultant as required by agreement with Caltrans. (See Work Element 16-212)

#### **TASKS**

- 1) Coordinate with consultant/contractor to continue adaptive maintenance and monitoring for the multiple habitat projects - through July 2017;
- 2) Prepare progress payments to the Contractor - through July 2017.

#### **PRODUCTS**

- 1) Management of Multiple Habitat mitigation site;
- 2) Prepare and forward Yearly Monitoring Reports.

### WORK ELEMENT 17-208 BUDGET

STAFF TIME			
PERSONNEL		PERSON MONTHS	
Newsum			0
		<b>TOTAL</b>	<b>0</b>
REVENUES		EXPENDITURES	
STIP Funds	\$25,000	Consultant	\$25,000
<b>TOTAL</b>	<b>\$25,000</b>	<b>TOTAL</b>	<b>\$25,000</b>

## WORK ELEMENT 17-212

### SINGER CREEK PRESERVE MANAGEMENT

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**OBJECTIVE:** To fund an agreement with a consultant to manage a 335 acre piece of property in Tehama County.

**DESCRIPTION:** BCAG was deeded a 377 acre piece of property in Tehama County in 2012. Caltrans had acquired the property for the purpose of mitigating District 03 state highway projects that would be jointly funded with Caltrans and BCAG.

In 2008, a 40 acre preserve was created with a consultant for the purpose of mitigating a highway project south of the City of Oroville at Ophir Road and State Route 70. A perpetual easement was recorded with the Wildlife Heritage Foundation. An endowment was also funded to support the continued effort to monitor the preserve and assure that it is protected and managed in perpetuity.

Inclusive of the agreement with Caltrans was the deeding of the remaining 335 acres to BCAG. The State funded \$100,000 for which BCAG would engage a consultant to manage the 335 acres.

In the 2016/17 fiscal year, staff will get an agreement funded with a qualified consultant to manage the 335 acres in perpetuity and preserve the ability for further state highway projects to be mitigated as they become available.

#### TASKS

- 1) Development of an agreement for the management of the 335 acre parcel.
- 3) Fund the agreement

#### PRODUCTS

- 1) Executed agreement

**WORK ELEMENT 17-212 BUDGET**

STAFF TIME			
PERSONNEL		PERSON MONTHS	
None			
		<b>TOTAL</b>	
REVENUES		EXPENDITURES	
STIP Funds	\$100,000	Personnel	\$0
		Indirect Charges	\$0
		Consultant	\$100,000
<b>TOTAL</b>	<b>\$100,000</b>	<b>TOTAL</b>	<b>\$100,000</b>

## WORK ELEMENT 17-213

### BUTTE REGIONAL TRANSIT OPERATIONS & MAINTENANCE FACILITY

**OBJECTIVE:** To complete construction of a new transit operations and maintenance facility and begin the remodel of the existing facility in the city of Chico.

**DESCRIPTION:** BCAG and Butte Regional Transit (BRT) currently manage operations at a facility on Huss Lane in Chico. In September of 2009, BCAG began considering the need to expand the size of the transit fleet and maintenance needs for operating the system.

As of January 2016, the construction of the new facility has progressed to approximately 85% complete. It is expected the facility will be completed and under full operation by May of 2016.

In May of 2015, BCAG received STIP funds to remodel the existing building into a board room and additional office space. Beginning in late 2016 an Invitation for Bid was circulated with a low bid contractor being selected. The work of remodeling the existing facility is expected to begin in mid – late April of 2016 following the occupation and full operation of the new facility. Construction of the remodel is expected to last into the Fall of 2016, with eventual completion in the Spring of 2017.

#### **TASKS**

- 1) Manage completion of new facility construction
- 2) Manage construction of the remodel project
- 2) Conduct Project Development Team (PDT) meetings through July 2017;
- 3) Prepare invoices and progress reports for FTA and PTA reimbursements as required through July 2017
- 4) Prepare progress reports for additional funding sources.

#### **PRODUCTS**

- 1) Project Construction

**WORK ELEMENT 17-213 BUDGET**

STAFF TIME			
PERSONNEL		PERSON MONTHS	
Newsum		1.5	
		<b>TOTAL</b>	
		<b>1.5</b>	
REVENUES		EXPENDITURES	
LTF Planning	\$36,552	Personnel	\$18,568
STIP	\$1,550,000	Indirect Charges	\$17,984
PTIMSEA	\$850,000	Consultant	\$2,400,000
<b>TOTAL</b>	<b>\$2,436,552</b>	<b>TOTAL</b>	<b>\$2,436,552</b>

WORK ELEMENT 17-214

PROJECT APPROVAL AND ENVIRONMENTAL DOCUMENT STATE ROUTE  
 70 OPHIR ROAD TO COX LANE

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**OBJECTIVE:** To develop Project Approval and Environmental Document for two segments of State Route between Ophir road and Cox Lane in southern Butte County.

**DESCRIPTION:** In an effort to utilize unused federal funding from a past project considered on State Route 70 and in combination with new STIP funding, BCAG has prepared an environmental study draft documents and preliminary engineering for two projects on State Route 70 between Ophir Road and Cox Lane. It is expected dual passing lane projects, with property frontage access, will be the type of projects developed. BCAG has been working with Caltrans District 3 and FHWA in developing the projects as well as exploring funding strategies for additional prioritized projects extending into Yuba County to the City of Marysville. In addition to identifying transportation projects, BCAG will continue to use economic studies linking transportation improvements to economic needs and growth.

In the 2012/2013 FY, BCAG entered into an agreement with Mark Thomas and Company to develop the corridor Project Study Reports (PSR/PDS) and Economic Study and has amended that agreement to develop the PA&ED components of these projects. Following completion of the PA&ED, Caltrans District 03 staff will complete the Plans, Specifications and Estimate (PS&E) through Construction of the projects.

Recent State Transportation Improvement Programming (STIP) fund estimates have stated significant funding shortfalls and many eliminations that will likely arrest the progress of this work element beyond current available funding being utilized for work products described herein. Staff will continue to monitor the STIP through the final fund estimate for available future funding.

**TASKS**

- 1) Manage consultant contract for PA&ED.
- 2) Conduct monthly Project Development Team (PDT) meetings to review project progress and scheduling, as needed, through July 2017;
- 3) Monitor consultant contract and prepare progress reports through July 2017;
- 4) Prepare invoices and progress reports for Caltrans' review, if required, for reimbursement through July 2017.

**5) PRODUCTS**

- 1) PA&ED

**WORK ELEMENT 17-214 BUDGET**

STAFF TIME			
PERSONNEL		PERSON MONTHS	
Clark		1	
Newsum		2	
		<b>TOTAL</b>	<b>3</b>
REVENUES		EXPENDITURES	
FED DEMO	\$578,860	Personnel	\$40,060
		Indirect Charges	\$38,800
		Consultant	\$500,000
<b>TOTAL</b>	<b>\$578,860</b>	<b>TOTAL</b>	<b>\$578,860</b>



## WORK ELEMENT 17-215

### PARADISE TRANSIT CENTER PROJECT

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**OBJECTIVE:** To confirm a location, develop a design and environmental documents for the construction of a Paradise Transit Center facility.

**DESCRIPTION:** The Town of Paradise is the second largest incorporated jurisdiction within Butte County, and has the second highest transit ridership on the Butte Regional Transit fixed route system.

Currently there is no central Transit Center Facility in the Town of Paradise to serve as a hub for the fixed route services that are provided between Paradise and Chico, and Paradise and Oroville.

The purpose of this work element will be to evaluate the current bus stop location in the Town of Paradise at Cedar and Almond Streets, to determine if this location could serve as a permanent Transit Center Facility. The Town of Paradise owns the property at this location so costs for acquisition and right-of-way would not be needed. However, this location is also used by the Town of Paradise Fire Department, so ensuring that the Transit Center could be located at the Cedar and Almond Street location would not disrupt Fire Department service needs further analysis.

During the 2015/16 FY, staff will work with the Town of Paradise to evaluate the Cedar and Almond Street location as a permanent transit center and identify funding that could be used to develop the necessary design and environmental studies for the project.

#### TASKS

- 1) Work with Town of Paradise staff on evaluation of Almond and Cedar Street location for a possible Transit Center - July/August 2016
- 2) Identify funds for preparation of environmental and/or design documents – July/September 2016;
- 3) Circulate requests for proposals for design and environmental when funding is secured – September/November 2016;
- 4) Interview and select consultant for design and environmental – January/February 2017;
- 5) Begin design – March 2017;
- 6) Coordinate public meetings with Town of Paradise – March/June 2017.

**PRODUCTS**

- 1) Site selection for a Paradise Transit Center;
- 2) Begin environmental and preliminary design for Paradise Transit Center.

**WORK ELEMENT 17-215 BUDGET**

STAFF TIME			
PERSONNEL		PERSON MONTHS	
Newsum			2
		<b>TOTAL</b>	<b>2</b>
REVENUES		EXPENDITURES	
CMAQ	\$630,000	Personnel	\$24,757
		Indirect Charges	\$23,978
		Consultant	\$581,265
<b>TOTAL</b>	<b>\$630,000</b>	<b>TOTAL</b>	<b>\$630,000</b>

## WORK ELEMENT 17-300

### TRANSPORTATION DEVELOPMENT ACT FUND ADMINISTRATION

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**OBJECTIVE:** To administer the allocation of monies from the Local Transportation Fund (LTF) and State Transit Assistance (STA) to member entities, and to prepare the 2017/18 Unmet Transit Needs Assessment.

**DESCRIPTION:** Local Transportation Funds and State Transit Assistance Funds help fund needed transit and road projects in Butte County, and BCAG must responsibly monitor the distribution and use of these funds. This administrative mechanism permits BCAG to ensure that LTF funds are used in accordance with the Transportation Development Act. This work element helps coordinate activities in Butte County, which are ongoing throughout the year.

One of the annual tasks included in this work element is the “Unmet Transit Needs” finding process, which is required under PUC Section 99401.5. BCAG’s unmet transit needs process is accomplished with the assistance of the Social Services Transportation Advisory Council (SSTAC), in accordance with the Transportation Development Act.

As in the past, public meetings will be held in each jurisdiction to solicit testimony on unmet transit needs that may exist. The SSTAC will review this testimony, along with staff’s analysis of the request as being “reasonable to meet” and makes an unmet transit needs finding recommendation to the BCAG Board of Directors. The BCAG Board then considers the testimony, responses, and the recommendation before making an annual unmet transit needs finding.

BCAG will also be responsible for the preparation of the year-end fiscal audits of Transportation Development Act funds received by the claimants.

**PREVIOUS WORK:** BCAG has administered the LTF since 1978; BCAG prepared the required Social Services Transportation Inventory and Action Plan Update during the 2001/02 FY; Triennial Performance Audits for public transit systems were prepared during the 2015/16 FY.

#### TASKS

- 1) Liaison with Butte County Auditor’s office, Caltrans, and State Controller’s office – ongoing;
- 2) Develop LTF and STA Findings of Apportionment for adoption by the BCAG Board – March 2017;

- 3) Review statutes, rules and regulations, and pending legislation pertinent to transit and transit funding – ongoing;
- 4) Hold workshops and public hearings regarding unmet transit needs, including with under-represented and underserved populations, such as the elderly, disabled, low-income, and minority (*i.e Black, Hispanic, Asian American, American Indian/Alaska Native, and Pacific Islander*) communities/groups and community leaders – October/November 2016;
- 5) Analyze and assess unmet transit needs based on workshops and hearings – October 2016/January 2017;
- 6) Prepare 2017/18 Unmet Needs Assessment and Finding, review with SSTAC and Board – February 2017;
- 7) Prepare agendas and minutes for meetings with the SSTAC – as needed;
- 8) Conduct SSTAC meetings to review unmet transit needs and other pertinent social service transportation issues – as needed;
- 9) Review LTF and STA claims submitted by claimants including technical assistance in completing BCAG claim forms, compliance with LTF/STA rules and regulations, and compliance with BCAG Regional Transportation Plan/Sustainable Communities Strategy (RTP/SCS) – ongoing;
- 10) Prepare audits as required under the Transportation Development Act (TDA) for BCAG and all member jurisdictions – annually;
- 11) Provide oversight of LTF and STA audits – ongoing.

## **PRODUCTS**

- 1) 2017/18 LTF & STA Findings of Apportionment – May 2017;
- 2) 2017/18 Transit Needs Assessment – February 2017;
- 3) Documentation of all Tribal government-to-government relations.

**WORK ELEMENT 17-300 BUDGET**

STAFF TIME			
PERSONNEL		PERSON MONTHS	
Garcia			2
Quinn			2
		<b>TOTAL</b>	<b>4</b>
REVENUES		EXPENDITURES	
		Personnel	\$37,382
TDA Administration	\$92,064	Indirect Charges	\$36,207
		TDA Audits	\$18,475
<b>TOTAL</b>	<b>\$92,064</b>	<b>TOTAL</b>	<b>\$92,064</b>

## WORK ELEMENT 17-301

### PUBLIC TRANSIT SYSTEMS COORDINATION & PLANNING

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**OBJECTIVE:** To coordinate the required planning activities for the Butte County Regional Transit System.

**DISCUSSION:** Starting with the 2001/02 FY, BCAG assumed the day-to-day planning responsibilities for the public transit system operated by the cities, town and county (Butte County Transit, Chico Area Transit, Chico Clipper, Oroville Area Transit, Oroville Express, and Paradise Express).

In 2005, the cities, town and county consolidated the transit policy making authority under BCAG in addition to the day-to-day administration responsibilities. BCAG's Joint Powers Agreement has been amended to include the policy making responsibilities for the new public consolidated regional transit system.

To work with staff on policy and planning issues concerning Butte Regional Transit, a Transit Administrative Oversight Committee was established that includes representatives from each of the member jurisdictions that include staff from the cities, town, and county. During the 2016/17 FY staff will continue working with the Transit Administrative Oversight Committee on planning and policy issues regarding Butte Regional Transit.

During the 2012/13 FY, BCAG staff entered into a partnership with *HelpCentral.Org* to develop a centralized Human Services/Public Transportation website to improve Regional Mobility; this project was continued during the 2013/14 FY and is being undertaken in accordance with the plan outlined in the Coordinated Public Transit-Human Services Transportation Plan. During the 2016/17 FY, staff will continue to coordinate necessary activities with HelpCentral.Org to ensure correct transit information is provided to the public.

BCAG will continue to coordinate public transit planning in cooperation with the local jurisdictions, social service agencies and the public. As part of the consolidation process, BCAG expanded the role of the Social Services Transportation Advisory Council (SSTAC) to include a broader role in transit planning activities. In addition to coordinating the annual unmet needs process, the SSTAC serves as a regional transit advisory committee to staff and the BCAG Board on transit issues.

**PREVIOUS WORK:** Coordinated Public Transit-Human Services Transportation Plan 2007/08; Short-Range Transit Plans 1998/99; Countywide Transit Consolidation Study Report 2000/2001; Startup of Butte Regional Transit July 2005; Triennial Performance Audits 2007 and 2010; Market Based Transit Study 2010/11.

## TASKS

- 1) Review, update and revise routes and schedules based upon AVL/GPS system data, driver and public input, coordinate implementation with contractor, BCAG Board and Public; **Funding: FTA 5303;**
- 2) Monitor and evaluate Butte Regional Transit in consultation with Transit Administrative Oversight Committee - ongoing; **Funding: FTA 5303;**
- 3) Hold public workshops as needed to educate riders on using the B-Line fixed Route and Paratransit services – coordinate in low-income and senior communities as well as with traditionally under represented populations – ongoing; **Funding: FTA 5303, TDA;**
- 4) Plan annual budget meeting for regional transit system - February 2017; **Funding: TDA;**
- 5) Monitor available funding sources for transportation issues – ongoing; **Funding: FTA 5303/TDA;**
- 7) Oversee/Prepare appropriate FTA funding applications and program of projects – October 2016/May 2017; **Funding: FTA 5303/TDA;**
- 8) Attend appropriate transportation related workshops and meetings – as needed; **Funding: FHWA PL/FTA 5303/TDA;**
- 9) Document all Tribal government-to-government relations and communications.

## PRODUCTS

- 1) Coordination of transit policy in consultation with Transit Administrative Oversight Committee – ongoing;
- 2) Implement ongoing transit planning activities including public involvement process – ongoing;
- 3) Public outreach materials such as brochures, commercials and other advertisement related materials to promote and educate the public about the consolidated transit system – ongoing;
- 4) Document all Tribal government-to-government relations (ongoing).

### WORK ELEMENT 17-301 BUDGET

STAFF TIME			
PERSONNEL		PERSON MONTHS	
Peplow			2.5
Rosson			2
		<b>TOTAL</b>	<b>4.5</b>
REVENUES		EXPENDITURES	
FTA 5303	\$41,859	Personnel	\$41,233
LTF Administration	\$39,310	Indirect Charges	\$39,936
<b>TOTAL</b>	<b>\$81,169</b>	<b>TOTAL</b>	<b>\$81,169</b>



## WORK ELEMENT 17-302

### BUTTE REGIONAL TRANSIT ADMINISTRATION & OPERATIONS

---

**OBJECTIVE:** To provide day-to-day administrative oversight; to serve as the policy making board; and to provide safe, efficient and cost effective public transit services that increase mobility and improve the quality of life for Butte County residents.

**DISCUSSION:** Starting with the 2005/06 FY, BCAG became the day-to-day administrative staff and policy making body for the regions public transit system – Butte Regional Transit, or “B-Line.”

Butte Regional Transit provides public transit service in and between the urban areas of the county in addition to rural areas of the county. Butte Regional Transit also provides paratransit service within each of the urban areas.

BCAG assumed the day-to-day planning responsibilities for the public transit system operated by the cities, town and county (Butte County Transit, Chico Area Transit, Chico Clipper, Oroville Area Transit, Oroville Express, and Paradise Express) in 2001/02. In December of 2004, BCAG’s Joint Powers Agreement was amended to include the policy making authority for the consolidated transit service. B-Line Service began July 5, 2005.

The purpose of this work element is to reflect BCAG staff time devoted to Butte Regional Transit Operations. **The 2016/17 Butte Regional Service Plan & Budget is a separate document from this OWP.**

**TASKS** – The tasks and staff time to be funded under the Butte Regional Transit budget are for staff activities that are operational in nature and as such cannot be funded by BCAG planning funds.

- 1) Supervise contractor on day-to-day administrative issues for B-Line service;
- 2) Work with cities, town and county on transit operational issues when needed;
- 3) Implement budget, invoicing and reporting requirements for transit operations;
- 4) Implement marketing programs for transit promotion;
- 5) Meet with Transit Administrative Oversight Committee quarterly;
- 6) Monitor contract and data requirements with Chico State University;
- 7) Meet with BCAG Board of Directors monthly or as policy items require;
- 8) Monitor, program, maintain and install, as needed, Mentor Engineering products;
- 9) Monitor, program, maintain and install, as needed, Apollo Video products;

- 10) Monitor, program, maintain and install, as needed, GFI Odyssey Farebox products;
- 11) Monitor, program and update Trapeze database;
- 12) Monitor, plan and budget replacement of Transit Revenue Vehicles;
- 13) Customer service and ticket sales.

**PRODUCTS**

Administration of the B-Line public transit system.

**WORK ELEMENT 17-302 BUDGET**

STAFF TIME			
PERSONNEL		PERSON MONTHS	
Newsum			3
Narvaez			2
Peplow			8.5
Rosson			9.5
Yang			2.5
		<b>TOTAL</b>	<b>25.5</b>
REVENUES		EXPENDITURES	
LTF Planning	\$84,442	Salaries & Benefits	\$224,247
Butte Regional Transit	\$357,000	Indirect Costs	\$217,195
<b>TOTAL</b>	<b>\$441,442</b>	<b>TOTAL</b>	<b>\$441,442</b>

## WORK ELEMENT 17-303

### AMERICANS WITH DISABILITIES ACT (ADA) CERTIFICATION PROGRAM ADMINISTRATION

---

**OBJECTIVE:** To administer the eligibility/certification process for individuals wishing to utilize B-Line ADA Paratransit or Dial-a-Ride services.

**DESCRIPTION:** The Americans with Disabilities Act (ADA) requires that B-Line provide complementary paratransit service to individuals that are unable to utilize the fixed route bus system. B-Line provides this service to disabled and senior citizens within a three-quarter mile boundary of the fixed route bus system in Chico, Oroville and Paradise. The Federal Transit Administration has outlined specific eligibility rules and requirements for this paratransit service.

BCAG has been administering an eligibility process in-house since the 2010/11 FY in order to meet these requirements. BCAG will continue to implement the program during the 2016/17 FY to ensure federal requirements are being met while also providing a high level of customer service.

**PREVIOUS WORK:** B-Line has provided paratransit services since 2005. A comprehensive application process was adopted in 2007 and contracted out to a third party. B-Line began administering the entire comprehensive process in 2010.

#### TASKS

- 1) Prepare and distribute ADA Paratransit applications as needed;
- 2) Evaluate incoming applications and make eligibility determinations;
- 3) Maintain electronic database of eligible riders that will coordinate with scheduling software of contractor;
- 4) Enforce Paratransit policies regarding suspensions and appeals;
- 5) Send correspondence to riders as necessary;
- 6) Review statutes, rules and regulations, and pending legislation pertinent to paratransit services – ongoing.

### WORK ELEMENT 17-303 BUDGET

STAFF TIME			
PERSONNEL		PERSON MONTHS	
Massae			1
Narvaez			2
Yang			2.5
		<b>TOTAL</b>	<b>5.5</b>
REVENUES		EXPENDITURES	
LTF Local Match	\$23,864	Personnel	\$29,902
Butte Regional Transit	\$35,000	Indirect Charges	\$28,962
<b>TOTAL</b>	<b>\$58,864</b>	<b>TOTAL</b>	<b>\$58,864</b>

## WORK ELEMENT 17-306

### ADA BUS STOP TRANSITION PLAN

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**OBJECTIVE:** To implement needed improvements at bus stops, bus shelters and transit facilities served by the Butte Regional Transit *B-Line* system to ensure compliance with Americans with Disabilities Act (ADA) specifications.

**DESCRIPTION:** In 2005, the B-Line was consolidated from multiple individual transit systems into a single, countywide, regional transit system. Due to this consolidation the current system has multiple stop types (pole, shelter, bench and flag) with a variety of equipment being used throughout the fixed route system. In addition, some stops and equipment may pre-date the implementation of the Americans with Disabilities Act (1990) construction specifications creating challenges for full accessibility in some locations and areas.

During the 2012/13 FY BCAG initiated a contract with Disability Access Consultants (DAC) to prepare a comprehensive inventory and assessment of all Butte Regional Transit facilities (*bus stops, flag pole stops, bus shelters and transit centers*) to determine compliance or non-compliance with the Americans with Disabilities Act (ADA). A comprehensive computer database was developed that includes an evaluation for each bus stop location based on a direct physical assessment of each stop (i.e. measurement, photo and possibly hands-on maneuverability).

During the 2016/17 FY, BCAG will develop a priority list of bus stop locations that need to be brought into compliance with the ADA. Implementation of the necessary ADA compliance improvements will be dependent upon available funding. The priority list will also serve as a bases for obtaining necessary funds from possible grant sources.

**WORK COMPLETED:** Completion of the ADA Bus Stop Compliance Plan in 2015/16; 2009 BCAG completed bus stop installation for 50 new locations under contract with Stott Outdoor Advertising; in 2010/11 BCAG installed stop specific route schedule signage at all pole and sheltered stops.

#### TASKS

- 1) Develop a priority list of bus stop locations that need improvement to achieve compliance with the ADA.
- 2) Develop funding plan to implement ADA improvements;
- 3) Look for funding sources, grants, capital reserve budget, to fund ADA improvements.
- 4) Develop work program for implementation of bus stop improvements.

### WORK ELEMENT 17-306 BUDGET

STAFF TIME			
Peplow		<b>0.5</b>	
		<b>TOTAL</b>	<b>0.5</b>
REVENUES		EXPENDITURES	
LTF Planning	\$8,420	Personnel	\$4,277
		Indirect Charges	\$4,143
<b>TOTAL</b>	<b>\$8,420</b>	<b>TOTAL</b>	<b>\$8,420</b>

## WORK ELEMENT 17-307

### BUTTE REGIONAL TRANSIT (B-LINE) MOBILE APP DEVELOPMENT

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**OBJECTIVE:** To develop the "B-There"; Butte Regional Transit (B-Line); Mobile App for Android and Apple operating systems and updates the Butte Regional Transit web-site in a combined effort to improve information for the public with real time traveler data. In addition, to allow Riders the ability to purchase multiple fares and other time-based fares as developed by BCAG, using a credit or debit card over a smart phone app.

**DESCRIPTION:** The "B-There" Butte Regional Transit (B-Line) Mobile App will provide real time transit route information including location, preferred route to get to transit route and other transit related details in order to make an informed transit riding decision. The project will also update the B-Line website to ensure consistency between the mobile apps and the B Line website and to ensure they are user friendly. The "B-There"; Butte Regional Transit (B-Line); Mobile App will securely allow Riders the ability to purchase multiple fares and other time-based fares as developed by BCAG, using a credit or debit card over a smart phone app.

Comprehensive public participation will be conducted as the mobile app and web site are developed. Increased customer satisfaction, safety, accurate real time data, effortless payment structure, and increased ridership are the goals of this project in an effort to enhance the transit riding experiences.

This project will result in building confidence in utilizing transit. In turn, increased ridership, fostering liable and healthy communities and reducing GHG emissions will be realized.

**WORK COMPLETED:** The B-Line fleet is currently equipped with AVL/GPS system for management of the system with its contractor (funded with CMAQ for approximately \$1m). However, B-Line does not have a transit mobile app for smartphones. Hardware is not needed to take advantage of current technologies available. BCAG has taken steps in anticipation of technology assisting in a trip making process by providing the infrastructure and hardware on the transit fleet. Simplifying transit information to the public will assist in BCAG's efforts to promote transit, reduce congestion, greenhouse gasses, meet Strategic Growth Council Goals, Caltrans' goals for mobility and provide a service to the public. Facilitating transit information with technology and better web design works towards innovative tools to address the transportation needs for the region.

#### TASKS

- 1) Develop community outreach involvement and outreach strategy;
- 2) Effectively engage a diverse segment of the public (existing and non-existing transit users);

- 3) Evaluate existing hardware technology on transit system and available smartphone technologies;
- 4) Implement pilot program for the “B-There” B-Line Smartphone Mobile App;
- 5) Design Apple and Android “B-There” B-Line Smartphone Mobile App in consultation with public;
- 6) Update BLINETRANSIT.COM website to be more user friendly with new transit planning tools and transit time predictions consistent with mobile app;
- 7) Prepare final report with User Instructions on using mobile application

### WORK ELEMENT 17-307 BUDGET

STAFF TIME			
Peplow			0.5
Rosson			0.5
		<b>TOTAL</b>	<b>1</b>
REVENUES		EXPENDITURES	
FTA 5304	\$92,959	Personnel	\$9,239
LTF Planning	\$12,044	Indirect Costs	\$8,948
		Consultant	\$86,816
<b>TOTAL</b>	<b>\$105,003</b>	<b>TOTAL</b>	<b>\$105,003</b>



**CALTRANS REGIONAL PLANNING ACTIVITIES FOR FISCAL YEAR 2016/17**

ACTIVITY	DESCRIPTION	PRODUCTS
System Planning	Completion of system planning products used by Caltrans and its transportation partners	<ul style="list-style-type: none"> <li>▪ Transportation Concept Report &amp; Corridor System Management Plan (TCR/CSMP)               <ul style="list-style-type: none"> <li>▪ 191</li> </ul> </li> <li>▪ District System Management Plan (DSMP)</li> <li>▪ District 3 Concept of Operations Plans</li> <li>▪ District 3 Complete Streets Plan</li> <li>▪ California Bicycle and Pedestrian Plan (statewide effort)</li> <li>▪ District 3 Bicycle &amp; Pedestrian Plan (initiate update)</li> <li>▪ District 3 Goods Movement Project List (initiate update)</li> </ul>
Advance Planning	Completion of pre-programming studies (e.g., Project Initiation Documents) so as to be ready to program resources for capital projects	<ul style="list-style-type: none"> <li>▪ District 3 2018, Three-Year PID Strategic Plan</li> </ul>
Regional Planning	Participate in and assist with various regional planning projects and studies	<p>Participation in the following projects and studies:</p> <ul style="list-style-type: none"> <li>▪ Air Quality Planning Activities</li> <li>▪ Oroville SR 162 Corridor Plan</li> <li>▪ Butte Regional Transit (B-Line) Mobile App Development</li> <li>▪ District project list (Regional Planning is the lead, System Planning providing support)</li> </ul>
Local Development Review Program	Review of local development proposals potentially impacting the State Highway System	<ul style="list-style-type: none"> <li>▪ Assistance to lead agencies to ensure the identification and mitigation of local development impacts to the State Highway System</li> </ul>

## APPENDICES

Transportation Advisory Committee  
Social Services Transportation Advisory Council  
Transit Administrative Oversight Committee  
2010 U.S. Census Chico Urbanized Area Map  
MPO Planning Area Boundary Map  
Certifications and Assurances  
Public Participation Plan

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## TRANSPORTATION ADVISORY COMMITTEE

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### BUTTE COUNTY

Mike Crump  
Shawn O'Brien  
Ann Dickman  
Lane Green

### BUTTE COUNTY AIR MANAGEMENT DISTRICT

Armen Kamian

### CITY OF BIGGS

Mark Sorensen  
Lee Rubio  
Steve Speights  
Trin Campos

### CITY OF GRIDLEY

Bruce Nash

### TOWN OF PARADISE

Lauren Gill  
Marc Mattox

### CALTRANS

Felicia Haslem  
Adam Hansen

### RANCHERIAS

Warner Phillips  
Vance Kelly  
Sandra Knight

### CALIFORNIA STATE UNIVERSITY, CHICO

Robyn Hearne  
Patti Horsley  
Karen Goodwin

### CITY OF CHICO

Brendan Ottoboni  
Tracy Bettencourt  
Craig Murray  
Noel Carvalho

### CITY OF OROVILLE

Rick Walls  
Don Rust

## SOCIAL SERVICES TRANSPORTATION ADVISORY COUNCIL

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**Cameron Wise - Work Training Center**

*Qualification: Representative of a local social service provider for the disabled*

**William A. Moline - Butte County DESS - Calworks**

*Qualification: Representative of a local social service provider for persons of limited means*

**Michael Harding – We Care A Lot Foundation - FNRC**

*Qualification: Representative of a local social service provider for persons of limited means*

**Pamela Teeter – Youth for Change**

*Qualification: Representative of a local social service provider for persons of limited means*

**Shawn O'Brien and Cindy Jones - Butte County Public Works**

*Qualification: Representatives of the local consolidated transportation service agency*

**Jeannie Schroeder and Robert Garcia - Mains'I Services, Inc.**

*Qualification: Representative of the local social service providers for seniors, the disabled and for persons of limited means*

**Mary Neumann - Passages Adult Resource Center**

*Qualification: Representative of the local social service providers for seniors, the disabled and for persons of limited means*

**Forest Harlan - Independent Living Services, Northern California**

*Qualification: Representative of the local social service providers for seniors, the disabled and for persons of limited means*

**Debra Connors - Citizen - Chico**

*Qualification: Potential transit user who is disabled*

**Dorothy Churchill - Citizen**

*Qualification: Potential transit user who is 60 years of age or older and disabled*

**Joyce Macomber-Wolf - Citizen**

*Qualification: Potential transit user who is 60 years of age or older and disabled*

**Jerry Fichter - Citizen**

*Qualification: Potential transit user who is 60 years of age or older*

## **TRANSIT ADMINISTRATIVE OVERSIGHT COMMITTEE**

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### **BUTTE COUNTY**

Cindy Jones  
Mike Crump

### **BUTTE COUNTY ASSOCIATION OF GOVERNMENTS**

Jon Clark  
Julie Quinn  
Mike Rosson

### **CITY OF BIGGS**

Mark Sorensen

### **CITY OF CHICO**

Frank Fields  
Scott Dowell  
Linda Herman

### **CITY OF GRIDLEY**

Matt Michaelis

### **CITY OF OROVILLE**

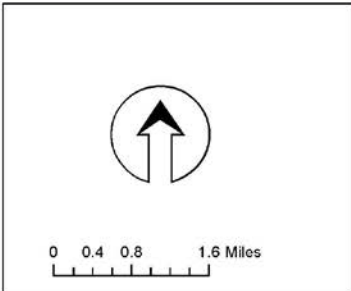
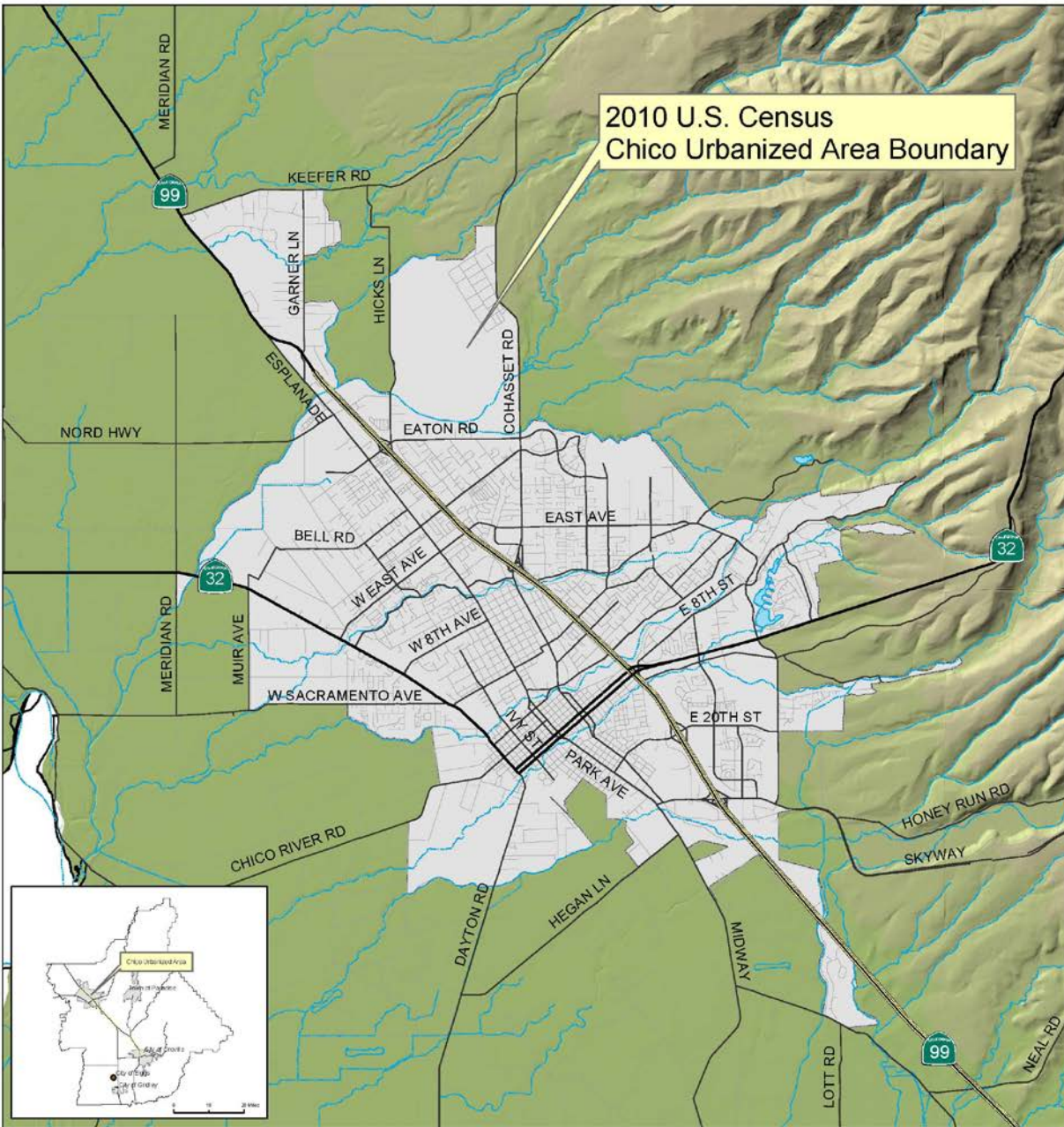
Rick Walls  
Ruth Wright  
Don Rust

### **TOWN OF PARADISE**

Gina Will  
Marc Mattox

### **TRANSDEV**

Lance Atencio



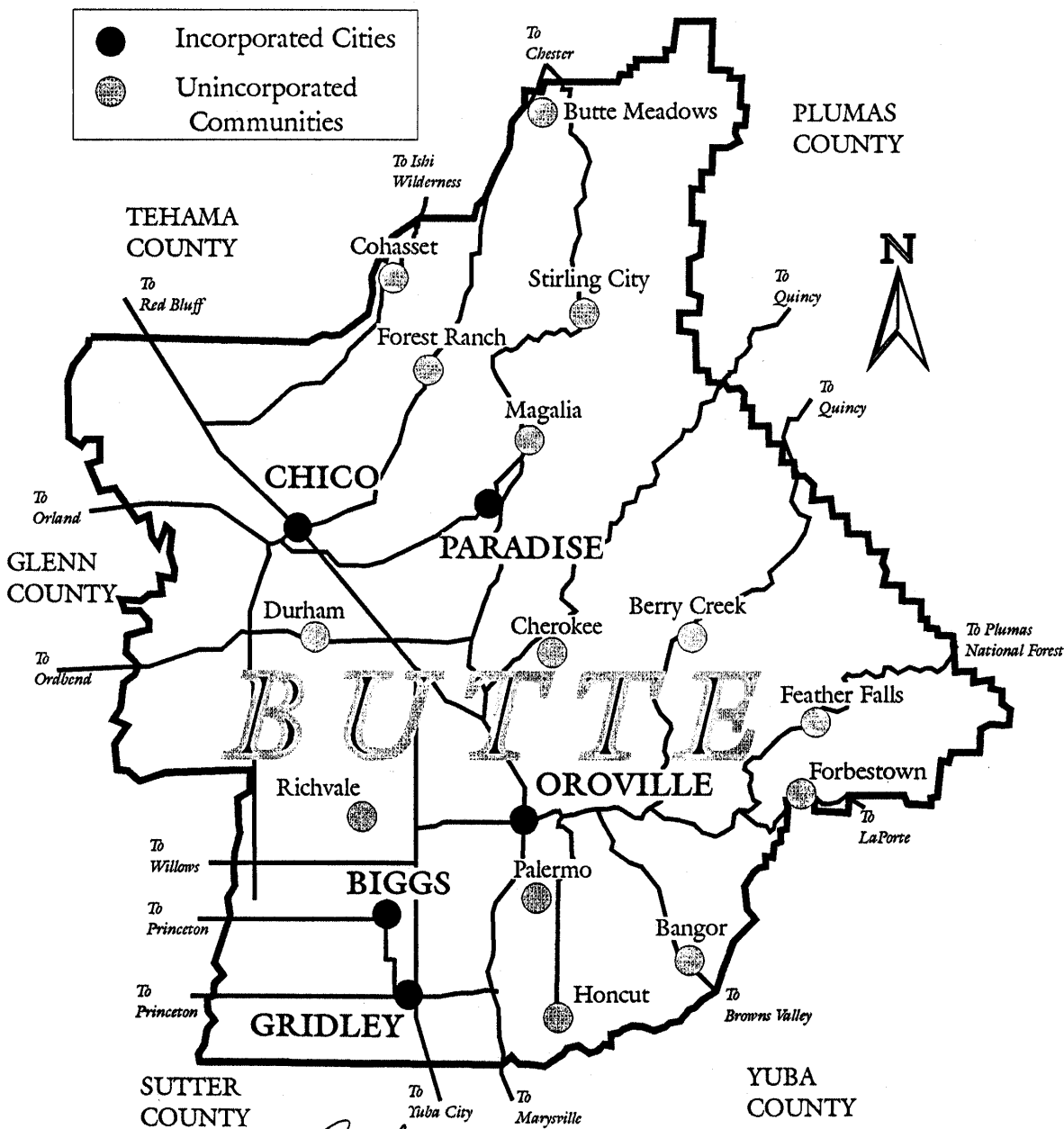
2010 U.S. Census  
Chico Urbanized Area

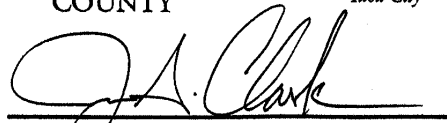
BCAG  
BUTTE COUNTY ASSOCIATION  
OF GOVERNMENTS

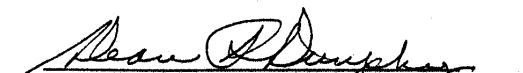
**Legend**

	Regional Roads
	Roads
	Hydrology
	Chico Urbanized Area 2010
	Lakes

# BUTTE COUNTY ASSOCIATION OF GOVERNMENTS MPO PLANNING AREA BOUNDARY



  
Jon A. Clark, Executive Director

  
Dean R. Dunphy, Secretary  
Business, Transportation and Housing

**Fiscal Year 2016/2017 California Department of Transportation  
Debarment and Suspension Certification**

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


*(Nonprocurement), 49 CFR 29.100:*

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



**DEPARTMENT OF TRANSPORTATION  
DEBARMENT AND SUSPENSION CERTIFICATION  
FISCAL YEAR 2016/2017  
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 6-8-16

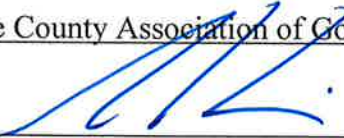
Printed Name Jon Clark, Executive Director

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 Butte County Association of Governments (Name of Applicant)

Signature  Date 5-23-16

Printed Name of Applicant's Attorney Gregory P. Einhorn

**FTA FISCAL YEAR 2016 CERTIFICATIONS AND ASSURANCES**

**FEDERAL FISCAL YEAR 2016 CERTIFICATIONS AND ASSURANCES FOR  
FEDERAL TRANSIT ADMINISTRATION ASSISTANCE PROGRAMS**

(Signature pages alternative to providing Certifications and Assurances in TrAMS)

Name of Applicant: Butte County Association of Governments

The Applicant agrees to comply with applicable provisions of Categories 01 – 23. X

OR

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

<u>Category</u>	<u>Description</u>	
01.	Required Certifications and Assurances for Each Applicant.	_____
02.	Lobbying.	_____
03.	Procurement and Procurement Systems.	_____
04.	Private Sector Protections.	_____
05.	Rolling Stock Reviews and Bus Testing.	_____
06.	Demand Responsive Service.	_____
07.	Intelligent Transportation Systems.	_____
08.	Interest and Financing Costs and Acquisition of Capital Assets by Lease.	_____
09.	Transit Asset Management Plan and Public Transportation Agency Safety Plan.	_____
10.	Alcohol and Controlled Substances Testing.	_____
11.	Fixed Guideway Capital Investment Grants Program (New Starts, Small Starts, and Core Capacity Improvement).	_____
12.	State of Good Repair Program.	_____
13.	Grants for Buses and Bus Facilities and Low or No Emission Vehicle Deployment Grant Programs.	_____
14.	Urbanized Area Formula Grants Programs and Passenger Ferry Grant Program.	_____
15.	Seniors and Individuals with Disabilities Programs.	_____
16.	Rural Areas and Appalachian Development Programs.	_____
17.	Tribal Transit Programs (Public Transportation on Indian Reservations Programs).	_____
18.	State Safety Oversight Grant Program.	_____
19.	Public Transportation Emergency Relief Program.	_____
20.	Expedited Project Delivery Pilot Program.	_____
21.	Infrastructure Finance Programs.	_____
22.	Paul S. Sarbanes Transit in Parks Program.	_____
23.	Hiring Preferences	_____

**FTA FISCAL YEAR 2016 CERTIFICATIONS AND ASSURANCES**

**FEDERAL FISCAL YEAR 2016 FTA CERTIFICATIONS AND ASSURANCES SIGNATURE PAGE**  
**(Required of all Applicants for federal assistance to be awarded by FTA and all FTA Grantees with an active Capital or Formula Award)**

**AFFIRMATION OF APPLICANT**

Name of the Applicant: Butte County Association of Governments  
Name and Relationship of the Authorized Representative: Jon Clark, Executive Director

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 2016, 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 by FTA during federal fiscal year 2016.

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 [Signature] Date: 6-8-16  
Name Jon Clark, Executive Director  
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 [Signature] Date: 5-28-16  
Name Gregory P. Einhorn  
Attorney for Applicant

*Each Applicant for federal assistance to be awarded by FTA and each FTA Recipient with an active Capital or Formula Project or Award 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 FTA's electronic award and management system, provided the Applicant has on file and uploaded to FTA's electronic award and management system this hard-copy Affirmation, signed by the attorney and dated this federal fiscal year.*

## FY 2016/2017 FHWA and FTA Metropolitan Transportation Planning Process Self-Certification

In accordance with 23 CFR part 450, the California Department of Transportation and Butte County Association of Governments, the designated Metropolitan Planning Organization for the Butte County urbanized area(s), hereby certify that the transportation planning process is being carried out in accordance with all applicable requirements including:

- (1) 23 U.S.C. 134, 49 U.S.C. 5303, and subpart C of 23 CFR part 450;
- (2) 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;
- (3) Title VI of the Civil Rights Act of 1964, as amended (42 U.S.C. 2000d-1) and 49 CFR part 21;
- (4) 49 U.S.C. 5332, prohibiting discrimination on the basis of race, color, creed, national origin, sex, or age in employment or business opportunity;
- (5) Section 1101(b) of the FAST Act (Pub. L. 114-94) and 49 CFR part 26 regarding the involvement of disadvantaged business enterprises in USDOT funded projects;
- (6) 23 CFR part 230, regarding the implementation of an equal employment opportunity program on Federal and Federal-aid highway construction contracts;
- (7) 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;
- (8) 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;
- (9) Section 324 of title 23 U.S.C. regarding the prohibition of discrimination based on gender; and
- (10) 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

Jon Clark, Executive Director  
Title

\_\_\_\_\_  
Date

6-8-16

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

Sukhvinder Takhar, Acting Deputy District Director  
Planning and Local Assistance  
Title

\_\_\_\_\_  
Date

## FY 2016/2017 FHWA and FTA State and Metropolitan Transportation Planning Process Self-Certification

In accordance with 23 CFR part 450, the California Department of Transportation and Butte County Association of Governments, Regional Transportation Planning Agency, hereby certify that the transportation planning process is being carried out in accordance with all applicable requirements including:

- (1) 23 U.S.C. 134, 49 U.S.C. 5303, and subpart C of 23 CFR part 450;
- (2) 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;
- (3) Title VI of the Civil Rights Act of 1964, as amended (42 U.S.C. 2000d-1) and 49 CFR part 21;
- (4) 49 U.S.C. 5332, prohibiting discrimination on the basis of race, color, creed, national origin, sex, or age in employment or business opportunity;
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- (9) Section 324 of title 23 U.S.C. regarding the prohibition of discrimination based on gender; and
- (10) Section 504 of the Rehabilitation Act of 1973 (29 U.S.C. 794) and 49 CFR part 27 regarding discrimination against individuals with disabilities.

  
\_\_\_\_\_  
RTPA Authorizing Signature

Jon Clark, Executive Director  
Title

6-8-16  
\_\_\_\_\_  
Date

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

Sukhvinder Takhar, Acting Deputy District Director  
Planning and Local Assistance  
Title

\_\_\_\_\_  
Date