



BCAG

**BUTTE COUNTY ASSOCIATION
OF GOVERNMENTS**

OVERALL WORK PROGRAM & BUDGET

Fiscal Year 2017/18

Approved by the BCAG Board of Directors on June 22, 2017

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Butte County Association of Governments

Fiscal Year 2017-18 Overall Work Program & Budget



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BCAG's Draft 2017/18 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 2017/18 OWP includes other regional transportation planning studies and projects that have been determined necessary by BCAG Board of Directors.

Implementation of BCAG's 2017/18 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 2017/18 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 2017/18 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 2017/18 Overall Work Program & Budget does not necessarily reflect the official views or policies of the U. S. Department of Transportation.

BCAG 2017/18 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

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

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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**.¹

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.

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.

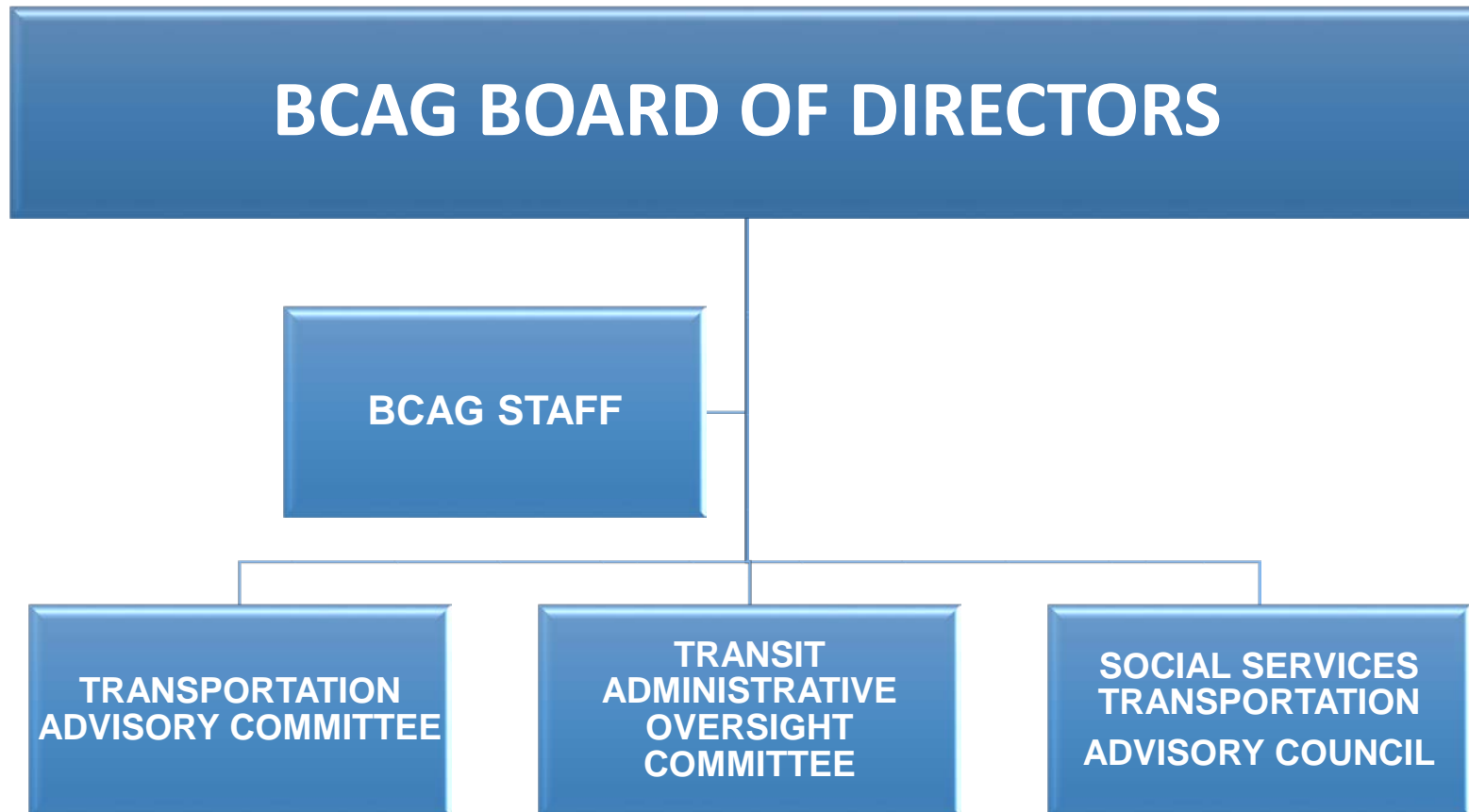
Metropolitan Planning Area Boundary

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.

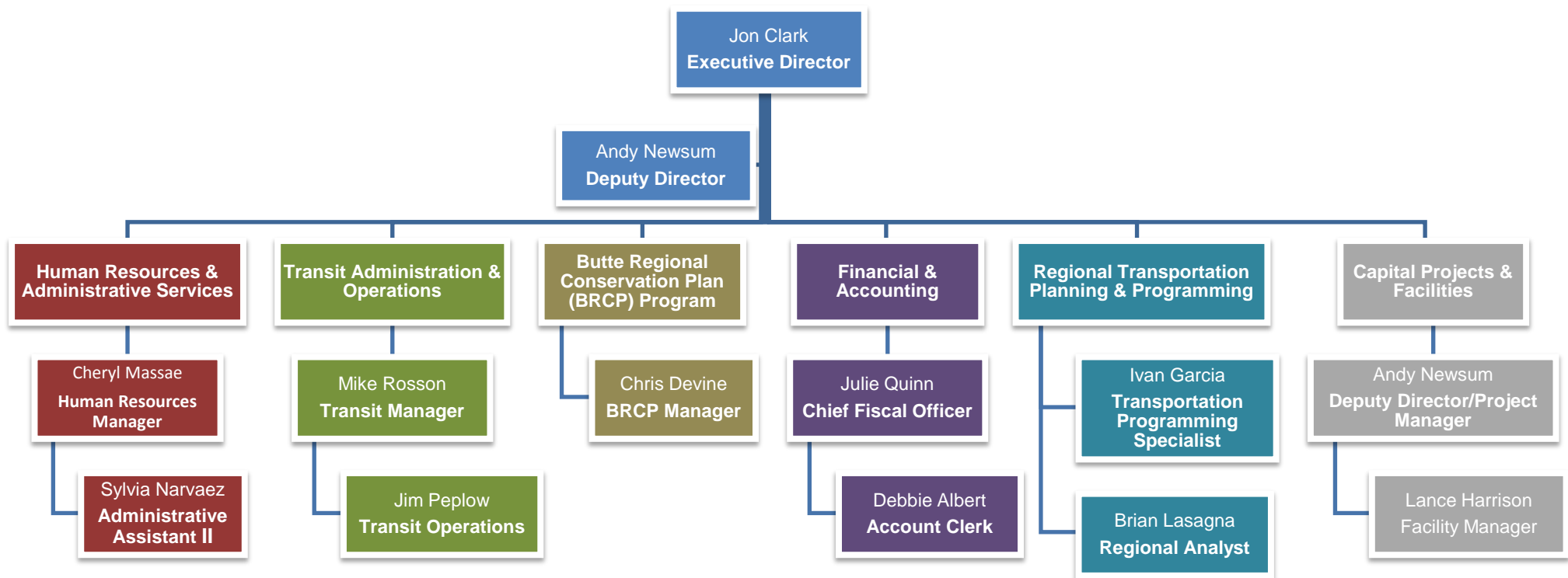
BCAG Organizational Structure

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



2017/18 BCAG STAFF ORGANIZATIONAL CHART



Tribal Governments within Butte County

Butte County is home to four Tribal Governments (see map, Page 6). 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).

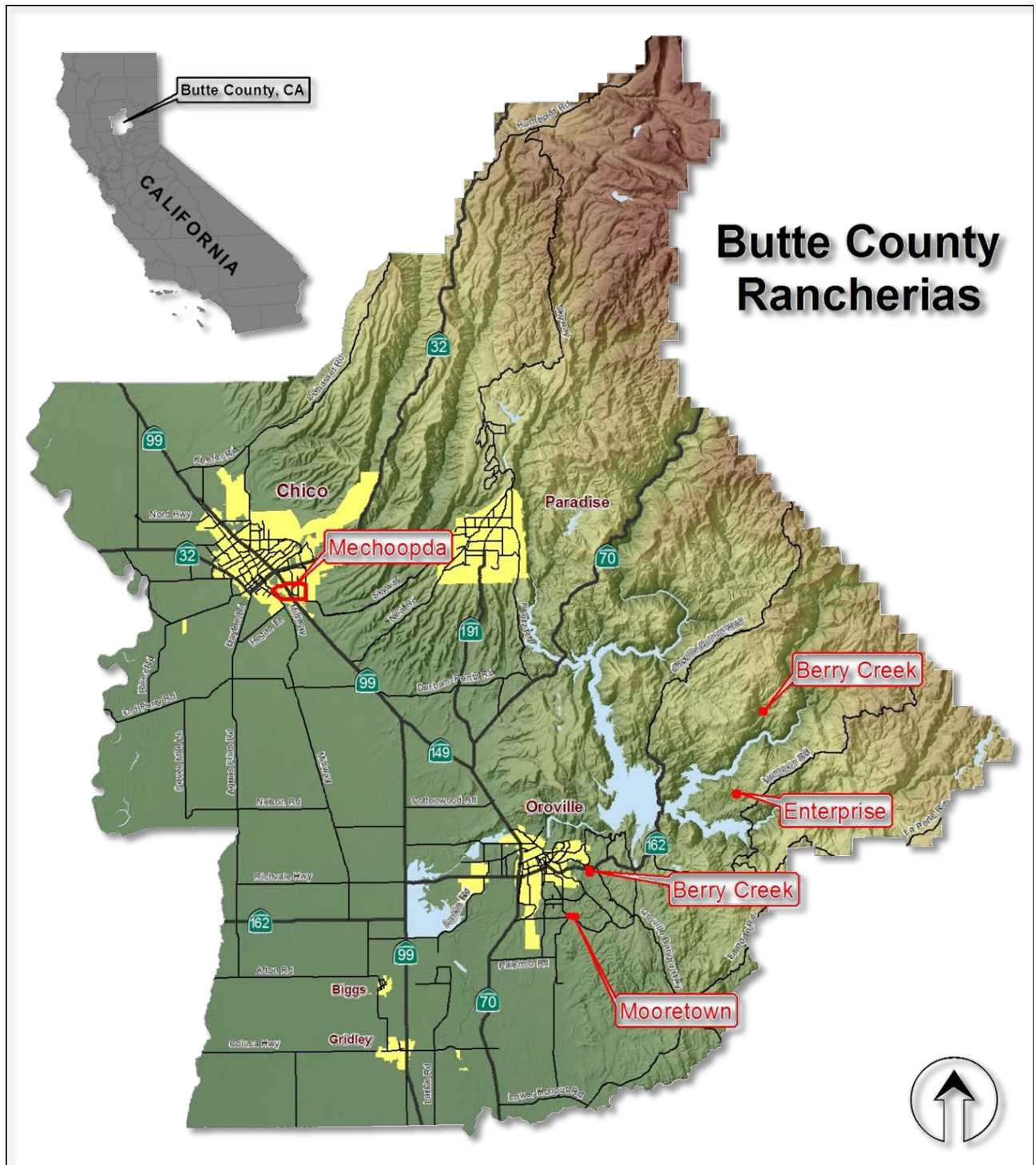
During the 2016/17 FY, BCAG prepared “stand alone” consultation procedures for BCAG’s ongoing consultation with tribal governments within Butte County. The following is a brief description of the four Tribal Governments in the Butte County region.

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 2017/18 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 2017/18 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 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 2016.
- 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 2017 FTIP was adopted in September 2016.
- 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

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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.

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The certification of this planning and public participation process is executed with the adoption of the FY 2017/18 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 2017/18 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 2017/18 State Planning Emphasis Areas and Factors

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 2017/18 FY:

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

Core Planning Functions

Development of BCAG's 2017/18 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.

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The BCAG 2017/18 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 2017/18 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 2017/18 FY, BCAG will include a Work Element *18-120 Performance Measures*, in the OWP focused on addressing the Federal Performance Measures for the Butte County Region. Moving forward, BCAG will work to develop and utilize the performance measures as a basis for future transportation planning and programming.

BCAG staff will work with Caltrans, the Federal Highway Administration, the Federal Transit Administration and our City and County member agencies during the 2017/18 FY to review the performance measure requirements, determine standards and targets, and incorporate recommendations and measures into the 2016 Regional Transportation Plan (RTP) and Sustainable Communities Strategy.

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

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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.

FY 2017/18 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 2017/18 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 ADDRESSED IN BCAG’S 2017/18 OVERALL WORK PROGRAM

BCAG 2017/18 WORK ELEMENT		CORE MPO PLANNING FUNCTIONS					PLANNING EMPHASIS AREAS				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 / FAST Act	Models of Regional Cooperation	Ladders of Opportunity
18-999	2017/18 Indirect Cost Allocation Plan	0											
18-100	Administration of the 2017/18 OWP & Budget	0	0	0	0	0	0	0	0	0	0	0	0
18-101	Intergovernmental Coordination & Information Distribution	0	0	0	0			0		0	0		
18-102	Regional Transportation Model	0	0	0	0	0	0	0	0	0	0	0	0
18-103	Regional Geographic Information System (GIS)	0	0	0	0	0	0	0	0	0	0	0	0
18-104	Regional Transportation Air Quality Planning	0	0	0	0	0	0	0		0	0	0	0
18-105	2017 Federal Transportation Improvement Program (FTIP)	0	0	0	0	0	0	0	0	0	0	0	0
18-106	2018 Regional Transportation Improvement Program	0	0	0	0	0	0	0	0	0	0	0	0
18-107	2016 Regional Transportation Plan (RTP) & Sustainable Communities Strategy (SCS)	0	0	0	0	0	0	0	0	0	0	0	0
18-109	US Census Data Affiliate Center Administration	0	0	0			0	0	0	0	0		
18-110	Intelligent Transportation System – Regional Architecture Maintenance	0	0	0	0	0	0	0	0	0	0	0	0
18-114	Butte Regional Conservation Plan (BRCP)	0	0	0	0			0		0	0		
18-119	Butte Regional PEV Readiness Plan	0	0	0	0		0	0	0	0	0		
18-120	Regional Performance Measures for Planning & Programming	0	0	0	0	0	0	0	0	0	0	0	0

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BCAG 2017/18 WORK ELEMENT		CORE MPO PLANNING FUNCTIONS					PLANNING EMPHASIS AREAS				FEDERAL PLANNING EMPHASIS AREAS		
Regional Transportation Project Development & Management		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 / FAST Act	Models of Regional Cooperation	Ladders of Opportunity
18-208	State Route 70 Ophir Road Mitigation	0	0	0	0	0			0		0	0	
18-212	Singer Creek Preserve Management	0	0	0	0	0	0	0	0	0	0	0	0
18-213	Butte Regional Transit Maintenance & Operations Facility	0	0	0	0	0			0		0	0	
18-214	State Route 70 Project Approval & Environmental Documents (PA&ED)	0	0	0	0	0	0	0	0	0	0	0	0
18-215	Paradise Transit Center	0	0	0	0	0	0	0	0	0	0	0	0
18-216	State Route 191 Mitigation Project	0		0	0					0	0		
Transportation Development Act (TDA) Administration & Butte Regional Transit Administration/Planning													
18-300	Transportation Development Act (TDA) Administration	0	0	0	0	0	0	0	0	0	0	0	0
18-301	Public Transit System Planning & Coordination	0	0	0	0		0		0	0	0	0	0
18-302	Butte Regional Transit Administration & Operations	0	0	0	0	0		0	0	0	0	0	
18-303	Americans with Disabilities Act (ADA) Certification Program Administration	0	0	0	0	0		0	0	0	0	0	
18-306	ADA Bus Stop Compliance Transition Plan	0	0	0	0		0	0	0	0	0	0	
18-307	B-Line Mobile App Development	0	0	0	0	0	0	0	0	0	0	0	0

TABLE 2 – WORK ELEMENT DESCRIPTION & BENEFITS

2017/18 OVERALL WORK PROGRAM WORK ELEMENT DESCRIPTIONS & BENEFITS		FEDERAL REQUIREMENT	STATE REQUIREMENT	REGIONAL PLANNING NEED	SUPPORTS CITY- COUNTY PROGRAMS	WORK ELEMENT SUMMARY
18-999	2017/18 Indirect Cost Allocation Plan (ICAP)	✓	✓			The ICAP is required for all monthly, quarterly billings for all planning revenues identified in the 2017/18 OWP. An ICAP is prepared annually and is approved by FHWA and Caltrans.
18-100	Administration of 2017/18 Overall Work Program & Budget	✓	✓	✓	✓	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.
18-101	Intergovernmental Coordination & Information Distribution	✓	✓	✓	✓	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.
18-102	Regional Transportation Model Program	✓	✓	✓	✓	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.
18-103	Regional Geographic Information System (GIS) Maintenance & Coordination			✓	✓	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.
18-104	Regional Transportation Air Quality Planning	✓	✓	✓	✓	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.
18-105	2017 Federal Transportation Improvement Program (FTIP)	✓	✓	✓	✓	BCAG is required to prepare the FTIP every three years. The FTIP includes a listing of all projects and programs that will receive federal transportation funding. Projects of regional significance are also included in the FTIP. An air quality conformity determination is also required with the FTIP.
18-106	2018 Regional Transportation Improvement Program (RTIP)		✓		✓	The Regional Transportation Improvement Program or RTIP is a state required programming document that identifies all state funded projects included in the State Transportation Improvement Program (STIP). The RTIP is updated every two years and is submitted to the California Transportation Commission (CTC) for approval.
18-107	2016 Regional Transportation Plan (RTP) & Sustainable Communities Strategy (SCS)	✓	✓	✓	✓	The RTP/SCS is BCAG long-range (20 year) transportation plan that identifies future transportation needs for all systems, in addition to funding needs for implementation. The RTP/SCS must be funding constrained to known anticipated funds. The plan must also meet required air quality goals.
18-109	US Census Data Affiliate Center Administration	✓		✓	✓	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.
18-110	Intelligent Transportation System – Regional Architecture Maintenance	✓	✓	✓	✓	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.

2017/18 OVERALL WORK PROGRAM WORK ELEMENT DESCRIPTIONS & BENEFITS		FEDERAL REQUIREMENT	STATE REQUIREMENT	REGIONAL PLANNING NEED	SUPPORTS CITY- COUNTY PROGRAMS	WORK ELEMENT SUMMARY
18-114	Butte Regional Conservation Plan (BRCP)			✓	✓	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.
18-119	Butte Regional Plug-In Electric Vehicle (PEV) Readiness Plan		✓	✓	✓	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.
18-120	Regional Performance Measures for Planning & Programming	✓	✓	✓	✓	As part of the 2017/18 OWP, BCAG has included a new ongoing work element to address the federally required Transportation Performance Measures. Transportation Performance Measures (TPM) are a strategic approach that uses system information to make investment and policy decisions to achieve national performance goals.
18-208	SR 70 Widening/Ophir Road Project Mitigation & Monitoring			✓	✓	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.
18-212	Singer Creek Preserve Mitigation Management & Monitoring			✓	✓	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.
18-213	Butte Regional Transit Operations Center Maintenance			✓	✓	This work element includes staff time for the Project Manager who oversees the maintenance of the Butte Regional Transit Operations Center. Work includes management of the Transit Facility Manager and ongoing preventative maintenance work at the facility throughout the year.
18-214	State Route 70 Corridor Project Approval & Environmental Documents (PA&ED)	✓	✓	✓	✓	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.
18-215	Paradise Transit Center Project			✓	✓	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.

2017/18 OVERALL WORK PROGRAM WORK ELEMENT DESCRIPTIONS & BENEFITS		FEDERAL REQUIREMENT	STATE REQUIREMENT	REGIONAL PLANNING NEED	SUPPORTS CITY- COUNTY PROGRAMS	WORK ELEMENT SUMMARY
18-216	State Route 191 Mitigation Project	✓	✓	✓		BCAG will be implementing the required federal and state mitigation for the SR 191 SHOPP project south of Paradise in Butte County. This project will satisfy the mitigation requirements for this \$30 million safety project.
18-300	Transportation Development Act (TDA) Administration		✓	✓	✓	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.
18-301	Public Transit Systems Planning			✓	✓	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 2017/18 FY, BCAG will continue to 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.
18-302	Butte Regional Transit Operations			✓	✓	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. Implementation of the B-Line is done in cooperation with the County and incorporated cities.
18-303	Americans with Disabilities Act (ADA) Certification Program Administration	✓	✓	✓	✓	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.
18-304	ADA Bus Stop Transition Plan	✓	✓	✓	✓	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 2017/18 FY, as funding permits, BCAG will implement ADA improvements through the ADA Transition Plan.
18-307	B-Line Mobile App Development			✓	✓	During the 2017/18 FY, BCAG will continue development of 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.

TABLE 3 - ADDRESSING THE 10 FEDERAL PLANNING FACTORS IN THE 2017/18 OWP

		FEDERAL PLANNING FACTORS									
		Supports Economic Vitality in the MPO area, enables global competitiveness, productivity and efficiency.	Increases safety of the transportation system for motorized and non-motorized users.	Increases security of the transportation system for motorized and non-motorized users.	Increases the accessibility and mobility of people and freight.	Protects and enhances the environment, promotes energy conservation, improves quality of life, promotes consistency of transportation improvements, and economic development.	Enhances the integration and connectivity of the transportation system between modes, people & freight.	Promotes efficient system management and operations.	Emphasizes the preservation of the existing transportation system	Improves the resiliency and reliability of the transportation system, reduces or mitigates storm water impacts of surface transportation.	Enhances travel and tourism.
2017/18 WORK ELEMENTS											
18-999	INDIRECT COSTS										
18-100	2017/18 OWP ADMINISTRATION										
18-101	INFORMATION DISTRIBUTION	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
18-102	REGIONAL TRAFFIC MODEL		✓	✓	✓	✓	✓	✓	✓	✓	
18-103	REGIONAL GIS MAINTENANCE	✓				✓	✓	✓		✓	
18-104	AIR QUALITY PLANNING	✓	✓	✓	✓	✓	✓	✓			✓
18-105	2017 FTIP	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
18-106	2018 RTIP	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
18-107	2016 RTP/SCS	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
18-109	US CENSUS						✓				
18-110	ITS TRANSPORTATION MAINTENANCE	✓	✓		✓	✓	✓	✓	✓	✓	
18-114	BRCP	✓	✓	✓	✓	✓	✓	✓	✓	✓	
18-119	PEV READINESS PLAN	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
18-120	TRANSPORTATION PERFORMANCE MEASURES	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
18-208	SR 70 OPHIR ROAD MITIGATION					✓					
18-212	SINGER CREEK MITIGATION MAINTENANCE					✓					
18-213	OPERATION FACILITY MAINTENANCE	✓	✓	✓		✓	✓	✓	✓	✓	✓
18-214	SR 70 PA & ED	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
18-215	PARADISE TRANSIT CENTER					✓					
18-216	SR 191 PROJECT MITIGATION					✓					
18-300	TDA ADMINISTRATION		✓	✓	✓	✓	✓	✓	✓	✓	✓
18-301	PUBLIC TRANSIT PLANNING										
18-302	BRT ADMINISTRATION & OPERATIONS	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
18-303	BRT ADA CERTIFICATION	✓	✓	✓	✓	✓	✓	✓	✓	✓	
18-306	ADA TRANSITION PLAN	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
18-307	B-LINE MOBILE APP DEVELOPMENT	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓

2017/18 FISCAL YEAR

BUDGET REVENUES & EXPENDITURES

**2017/18
BUDGETED REVENUES**

OVERALL WORK PROGRAM REVENUES	2016/17 BUDGET	2017/18 BUDGET	NOTES
Federal Highway Administration (PL)	\$ 707,827	\$ 700,934	Carryover TBD
Federal Transit Administration (FTA) 5303	72,817	65,209	Carryover TBD
FTA 5304 - Mobile App Project Funding	88,655	-	
FTA 5304 - PEV Plan Funding	101,612	75,700	
FHWA Planning Partnership	3,083	-	
City of Oroville	769	-	
Transportation Development Act (TDA) Section 99233.1 - TDA Administration	92,064	69,331	
Transportation Development Act (TDA) Section 99233.2/99262 - Planning	728,242	374,556	
STIP Planning, Programming & Monitoring (PPM)	171,531	70,000	
New Market Tax Credit (NMTC) - Interest	-	165,000	
State Transportation Improvement Program (STIP)	1,675,000	149,700	
Butte Regional Transit - Operations	392,000	523,612	
Proposition 1B - PTMISEA	850,000	-	
New Market Tax Credit (NMTC)	-	159,001	
Congestion Mitigation & Air Quality (CMAQ)	630,000	347,887	
USFWS Section 6 Grant	75,000	-	
Federal Demo Funds	578,860	311,971	
California Dept of Fish & Wildlife Grant	-	45,000	
TOTAL REVENUES	\$ 6,167,460	\$ 3,057,901	

**2017/18
BUDGETED EXPENDITURES**

OVERALL WORK PROGRAM EXPENDITURES	2016/17	2017/18
SALARIES & BENEFITS		
Salaries	\$ 965,776	\$ 1,032,122
Benefits	553,055	540,240
Total Salaries & Benefits	\$ 1,518,831	\$ 1,572,362
SERVICES & SUPPLIES		
Communications	\$ 13,000	\$ 11,500
Facility Janitorial	9,000	22,500
Insurance	13,000	17,000
Maintenance - Computers	17,000	14,000
Maintenance - Facility & Grounds	40,000	7,000
Professional Memberships	7,000	7,000
Office Supplies	14,000	14,000
Small Office Equipment	1,090	800
Professional Services:		
Butte County Auditor	12,000	12,000
The Ferguson Group	63,000	63,000
Legal Counsel - Greg Einhorn	5,000	5,000
DBE Plan - Padilla & Associates	500	-
Audits - Richardson & Company	39,477	41,630
Traffic Model - Fehr & Peers	14,495	60,000
GIS Maintenance - CSU Chico	70,000	70,000
RTP/SCS EIR	23,113	-
BRCP- consultants	250,000	-
BRCP - Monitoring Plan	75,000	45,000
SR 70 - Ophir Mitigation Monitoring	25,000	7,500
BRT Operations Facility	2,400,000	-
Singer Creek Mitigation Monitoring	100,000	100,000
State Route 70 PA&ED	500,000	300,000
Paradise Transit Center	581,265	300,000
B-Line Mobile App	86,816	9,995
Publications	4,700	4,000
Equipment Lease	5,000	4,500
Special Department Expense	7,060	11,300
Training	2,900	2,900
Building Lease	-	195,000
Travel	19,000	13,000
Utilities	25,000	29,000
Indirect Cost Plan - Over/Under Adjustment	225,213	117,914
Total Services & Supplies	\$ 4,648,629	\$ 1,485,539
TOTAL BUDGET	\$ 6,167,460	\$ 3,057,901

2017/18 OWP & BUDGET REVENUE SOURCE BY WORK ELEMENT

WORK ELEMENTS		FHWA PL	FTA 5303	FTA 5304	TDA ADMIN	TDA PLANNING	PPM	STIP	BRT	NMTC INTEREST	NMTC	CMAQ	STIP DEMO	DFG	TOTAL
18-999	Indirect Costs					\$145,549			\$121,612	\$165,000					\$432,161
18-100	2017/18 OWP Administration	\$204,097				\$26,443	\$25,000								\$255,540
18-101	Information Distribution	\$102,358				\$13,261									\$115,619
18-102	Regional Traffic Model	\$88,725				\$11,495									\$100,220
18-103	Regional GIS Program	\$103,673				\$13,432	\$25,000								\$142,105
18-104	Air Quality Planning	\$23,738				\$3,075									\$26,813
18-105	2017 FTIP	\$30,916	\$20,611			\$6,676	\$20,000								\$78,203
18-106	2017 RTIP	\$15,825				\$2,050									\$17,875
18-107	2016 RTP/SCS	\$73,189				\$9,482									\$82,671
18-109	US Census	\$17,802				\$2,307									\$20,109
18-110	ITS Transportation	\$7,912				\$1,025									\$8,937
18-114	BRCP					\$73,028								\$45,000	\$118,028
18-119	PEV Readiness Plan			\$75,700		\$9,808									\$85,508
18-120	Performance Measures	\$2,967				\$384									\$3,351
18-208	SR 70 Ophir Road Mitigation Monitoring							\$7,500							\$7,500
18-212	Singer Creek Mitigation Monitoring							\$100,000							\$100,000
18-213	BRT Operations Facility Maintenance										\$159,001				\$159,001
18-214	SR 70 PA & ED												\$311,971		\$311,971
18-215	Paradise Transit Center										\$347,887				\$347,887
18-216	SR 191 Project Mitigation							\$42,200							\$42,200
18-300	TDA Administration				\$69,331										\$69,331
18-301	Public Transit Planning	\$29,732	\$44,598			\$9,631									\$83,961
18-302	BRT Administration & Operations					\$20,754			\$367,000						\$387,754
18-303	BRT ADA Certification					\$8,120			\$35,000						\$43,120
18-306	ADA Transition Plan					\$8,041									\$8,041
18-307	B-Line Mobile App					\$9,995									\$9,995
TOTAL		\$700,934	\$65,209	\$75,700	\$69,331	\$374,556	\$70,000	\$149,700	\$523,612	\$165,000	\$159,001	\$347,887	\$311,971	\$45,000	\$3,057,901

2017/18 OWP WORK ELEMENT SCHEDULE

TRANSPORTATION PLANNING WORK ELEMENTS		KEY STAFF	PRODUCT	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	
18-999	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										2018/19 ICAP		
18-100	Administration of the 2017/18 Overall Work Program & Budget	Sylvia Narvaez, Admin Asst II Jon Clark, Executive Director Julie Quinn, CFO Cheryl Massae, HR Manager	Implementation of 2017/18 OWP & Budget; 2018/19 OWP & Budget development	Implementation ongoing through fiscal year										DFT 2017/18 OWP	Final 2017/18 OWP	
18-101	Intergovernmental Coordination & Information Distribution	Ivan Garcia, Programming Specialist; Jon Clark, Executive Director	TAC meetings; Webpage; E-Newsletter	TAC	News letter			TAC	News Letter			TAC	News Letter		TAC	News Letter
18-102	Regional Transportation Model Program	Brian Lasagna, Regional Analyst	Maintenance of computer model database, expansion of model	Work ongoing through fiscal year												
18-103	Regional Geographic Information System (GIS) Coordination	Brian Lasagna, Regional Analyst	Maintenance of GIS database, mapping	Work ongoing through fiscal year												
18-104	Transportation Air Quality Planning	Brian Lasagna, Regional Analyst	Monitoring of regulations, state/federal legislation and maintaining compliance for funding	Work ongoing through fiscal year												
18-105	2017 Federal Transportation Improvement Program (FTIP)	Ivan Garcia, Programming Specialist	Monitor funding of FTIP projects, preparing amendments as necessary	Work ongoing through fiscal year												
18-106	2017 RTIP	Ivan Garcia, Programming Specialist	Manage and update the 2017 RTIP as project and funding issue warrant.	Work ongoing through fiscal year												
18-107	2016 Regional Transportation Plan/Sustainable Communities Strategy	Ivan Garcia, Programming Specialist, Brian Lasagna, Regional Analyst	The 2016 RTP/SCS	Work ongoing through fiscal year												
18-109	US Census Data Affiliate Center Administration	Brian Lasagna, Regional Analyst	Maintaining and distributing with 2010 census data; maintaining webpage with census data	Work ongoing through fiscal year												
18-110	Intelligent Transportation System Maintenance	Ivan Garcia, Programming Specialist	Submittal of annual reporting documents	Work ongoing through fiscal year												
18-114	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	Work ongoing through fiscal year												
18-119	Butte Regional PEV Readiness Plan	Chris Devine, Planning Manager	Development of Regional PEV Plan	PEV Development										Draft Plan	Final Plan	
18-120	Regional Performance Measures	Brian Lasagna, Regional Analyst														

CAPITAL PROJECTS WORK ELEMENTS		KEY STAFF	PRODUCT	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN		
18-208	SR 70 Ophir Road Mitigation	Andy Newsum, Deputy Director	Maintenance of mitigation required for the SR 70 widening project.	Implementation ongoing through fiscal year													
18-212	Singer Creek Mitigation Monitoring	Andy Newsum, Deputy Director	Ongoing maintenance for Singer Creek Mitigation Preserve	Implementation ongoing through fiscal year													
18-213	Butte Regional Operations Facility – Maintenance	Andy Newsum, Deputy Director, Jon Clark, Executive Director	Ongoing administration and maintenance of Butte Regional Operations Facility	Implementation ongoing through fiscal year													
18-214	SR 70 PA & ED Development	Andy Newsum, Deputy Director	Project development planning for SR 70 Projects Segment 1 and 2	PA & ED Development										PA&ED Final			
18-216	Paradise Transit Center	Andy Newsum, Deputy Director	Initial studies and environmental document development for a Paradise Transit Center	Work ongoing through fiscal year													
18-216	SR 191 Project Mitigation	Andy Newsum Deputy Director, Chris Devine, Planning Manager	Monitoring of regulations, state/federal legislation and maintaining compliance for funding	Work ongoing through fiscal year													
TRANSIT PLANNING & TDA ADMINISTRATION WORK ELEMENTS																	
18-300	TDA Administration	Julie Quinn, CFO, Ivan Garcia, Programming Specialist	Administration of the TDA Program	Work ongoing through fiscal year													
18-301	Public Transit Planning	Mike Rosson, Transit Manager, Jim Peplow, Transit Operations	Ongoing planning for public transit services with the B-Line.	Work ongoing through fiscal year													
18-302	Butte Regional Transit Administration & Operations	Mike Rosson, Transit Manager, Jim Peplow, Transit Operations	Administration and Operation of Butte Regional Transit	Work ongoing through fiscal year													
18-303	ADA Certification for Butte Regional Transit	Cheryl Massae, Human Resources Manager, Sylvia Naravaez, Administrative Assistant	Implement ADA certification for Butte Regional Transit	Work ongoing through fiscal year													
18-306	ADA Transition Plan	Jim Peplow, Transit Operations, Andy Newsum, Deputy Director	To implement needed ADA improvements for Butte Regional Transit Bus Stop facilities	Work ongoing through fiscal year													
18-307	B-Line Mobile App Development	Mike Rosson, Transit Manager, Jim Peplow, Transit Operations	Development of mobile app for B-Line Passengers	Mobile App Development										Final Mobile App			

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 2017/18 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

- 18-999 2017/18 Indirect Costs
- 18-100 Administration of the 2017/18 Overall Work Program & Budget
- 18-101 Intergovernmental Coordination & Information Distribution
- 18-102 Regional Transportation Model Maintenance
- 18-103 Regional Geographic Information System (GIS) Maintenance & Coordination
- 18-104 Transportation Air Quality Planning
- 18-105 2017 Federal Transportation Improvement Program (FTIP)
- 18-106 2018 Regional Transportation Improvement Program (RTIP) Management
- 18-107 2016 Regional Transportation Plan (RTP) & Sustainable Communities Strategy (SCS) Development
- 18-109 US Census Data Affiliate Administration
- 18-110 Intelligent Transportation System – Regional Architecture Maintenance
- 18-114 Butte Regional Conservation Plan (BRCP)
- 18-119 Butte Regional PEV Readiness Plan
- 18-120 Regional Performance Measures

REGIONAL TRANSPORTATION PROJECT DEVELOPMENT & MANAGEMENT

- 18-208 SR 70 Ophir Road Mitigation & Monitoring
- 18-212 Singer Creek Preserve Management
- 18-213 Butte Regional Transit Maintenance & Operations Facility
- 18-214 SR 70 Corridor Project Approval & Environmental Documents (PA&ED)
- 18-215 Paradise Transit Center
- 18-216 State Route 191 Mitigation Project

TDA/TRANSIT COORDINATION & PLANNING

- 18-300 Transportation Development Act Administration
- 18-301 Public Transit Systems Coordination & Planning
- 18-302 Butte Regional Transit Administration & Operations
- 18-303 Americans with Disabilities Act (ADA) Certification Program Administration
- 18-306 ADA Bus Stop Transition Plan
- 18-307 B-Line Mobile App Development



WORK ELEMENT 18-999

• 2017/18 Indirect Costs

OBJECTIVE: This Work Element identifies the indirect costs for the 2017/18 Overall Work Program & Budget.

INDIRECT COSTS FOR THE 2017/18 BUDGET

SERVICES & SUPPLIES

	<u>TOTAL EXPENDITURES</u>
Communications	\$11,500
Household/Janitorial	\$22,500
Insurance	\$17,000
Maintenance Computer	\$10,000
Buildings & Ground	\$7,000
Office Supplies	\$13,500
Small Office Equipment	\$800
Memberships	\$7,000
Professional Services	
<i>Butte County Auditor Controller</i>	\$12,000
<i>Fiscal Audits</i>	\$22,600
<i>Ferguson Group</i>	\$63,000
<i>Legal Services</i>	\$5,000
Publications & Legal Notices	\$4,000
Leased Equipment	\$4,500
Building Lease	\$195,000
Special Department Expenses	\$2,900
Training	\$2,900
Transportation Travel	\$21,400
Utilities	\$29,000
ICAP Over / (Under) Adjustment	\$117,914
Subtotal Services & Supplies	\$569,514

INDIRECT SALARIES AND BENEFITS

General administration and allocable staff costs not directly attributable to specific work elements	\$591,972
Contributions to	
Other Post-Employment Benefit (OPEB) Liability	\$20,000
CalPERS Pension Unfunded Liability	\$53,751
Subtotal Salaries & Benefits	\$665,723

TOTAL INDIRECT COSTS	\$1,235,237
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LESS ALLOCATED COST	\$803,076
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INDIRECT COST COVERED WITH OTHER SOURCES	\$432,161
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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) File claims for payment to County Auditor's Office;
- 7) Prepare monthly invoicing to funding agencies;
- 8) Prepare status reports for management purposes;
- 9) Submit quarterly and semi-annual expenditure reports to funding agencies;
- 10) Prepare state controller's reports;
- 11) Prepare financial statements and implement annual fiscal audit;
- 12) Implement administrative tasks for indirect support of the Overall Work Program;
- 13) Monitor and maintain facility equipment and systems.

STAFF TIME - Work Element 18-999			
PERSONNEL		PERSON	MONTHS
Albert			9.0
Clark			3.5
Devine			0.5
Harrison			12.0
Massae			4.0
Narvaez			3.0
Newsom			1.0
Quinn			10.0
		TOTAL	43



WORK ELEMENT 18-100

- Administration of the 2017/18 Overall Work Program & Budget

OBJECTIVE: To implement the necessary administrative tasks associated with the administration of the 2017/18 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 2017/18 OWP & Budget. Resources for development of the 2017/18 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 2017/18 OWP & Budget – as necessary;
- 3) Administer transportation planning and programming revenues – ongoing;
- 4) Prepare 2018/19 OWP & Budget – May 2018;
- 5) Where appropriate, coordinate planning activities with city aviation plans – ongoing;

PRODUCTS

- 1) Completion of administrative tasks for administration of the 2017/18 Overall Work Program & Budget – ongoing;
- 2) Adoption of 2018/19 OWP & Budget – May 2018.

STAFF TIME - Work Element 18-100			
PERSONNEL		PERSON MONTHS	
Clark			4.5
Devine			0.5
Massae			3
Narvaez			2
Newsum			1
Quinn			1
		TOTAL	12
REVENUES		EXPENDITURES	
FHWA PL Funds	\$204,097	Personnel	\$135,510
LTF Planning	\$26,443	Indirect Charges	\$120,030
PPM	\$25,000		
TOTAL	\$255,540	TOTAL	\$255,540



WORK ELEMENT 18-101

• 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, www.blinetransit.com and 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 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 2017/18 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.

STAFF TIME - Work Element 18-101			
PERSONNEL		PERSON MONTHS	
Clark			1.5
Garcia			2
Massae			1
Narvaez			2
		TOTAL	6.5
REVENUES		EXPENDITURES	
FHWA PL	\$102,358	Personnel	\$61,311
LTF Planning	\$13,261	Indirect Charges	\$54,308
TOTAL	\$115,619	TOTAL	\$115,619



WORK ELEMENT 18-102

• Regional Transportation Model

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 or roadway improvements. 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 2017/18 fiscal year, BCAG will collect traffic counts to be used in updating the model for the 2020 RTP/SCS. BCAG will continue 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.

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

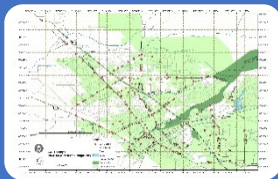
- 1) Maintain traffic model input data incorporating latest planning data and assumptions, as needed – ongoing;
- 2) Document all modeling assumptions and data updates, as needed – ongoing;
- 3) Prepare a Request for Proposals (RFP) for the purpose of acquiring a consultant to collect traffic count information – August 2017;

- 4) Coordinate contract amendment with modeling consultant for model maintenance and regional planning requests – July 2017;
- 5) Coordinate with modeling consultant to implement revisions and respond to requests for modeling regional travel, as needed – ongoing.
- 6) Review, compile, and disseminate traffic count data collected by consultant – November 2017 through April 2018.

PRODUCTS

- 1) Updated traffic modeling data which includes latest planning assumptions – June 2018;
- 2) Updated documentation of modeling assumptions and data updates – June 2018;
- 3) RFP for traffic count consultant – July 2017;
- 4) Executed contract amendment with modeling consultant – August 2017;
- 5) Up-to-date regional travel model – June 2018;
- 6) Final traffic count data for the 2017/18 FY – April 2018.

STAFF TIME - Work Element 18-102			
PERSONNEL		PERSON MONTHS	
Lasagna			3
		TOTAL	3
REVENUES		EXPENDITURES	
FHWA PL	\$88,725	Personnel	\$21,328
LTF Planning	\$11,495	Consultant	\$60,000
		Indirect Costs	\$18,892
TOTAL	\$100,220	TOTAL	\$100,220



WORK ELEMENT 18-103

- Regional Geographic Information System (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 primarily 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. A 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 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 2017/18 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. BCAG will also work with the GIC in developing GIS web based applications for BCAG's paratransit service and capital projects reporting.

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 2017/18 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 Group. The intent of the group is to increase coordination and communication among GIS users throughout the region. The North Valley Regional GIS Group includes members from Butte, Colusa, Glenn, and Tehama Counties. During the 2017/18 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 Group.

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 Group since 2002/03; during the 2011/12 fiscal year, BCAG developed a GIS based regional land use allocation model for the 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 Group – annually;
- 5) Attend meetings and participate as representative of the North Valley Regional GIS Group on the California GIS Council – bi-annually;
- 6) Coordinate contract with CSUC for regional dataset maintenance – July 2017 through June 2018;
- 7) Coordinate with CSUC and BCAG's advisory committees in developing GIS web based applications for paratransit and capital projects reporting – July 2017 through June 2018;
- 8) Prepare maps to support regional transportation projects – ongoing;

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 Group – annually;

- 5) Attendance at meetings of the California GIS Council – annually;
- 6) Executed contract with CSUC for regional dataset maintenance – July 2017;
- 7) GIS web based applications for paratransit and capital projects reporting – June 2018;
- 8) Cartographic output for regional transportation and other projects – ongoing;

STAFF TIME - Work Element 18-103			
PERSONNEL		PERSON MONTHS	
Devine			1.5
Lasagna			3
		TOTAL	4.5
REVENUES		EXPENDITURES	
FHWA PL	\$103,673	Personnel	\$35,850
LTF Planning	\$13,432	Indirect Charges	\$31,755
PPM	\$25,000	User License & Plotter Surcharge	\$4,500
		GIC Parcel update	\$70,000
TOTAL	\$142,105	TOTAL	\$142,105



WORK ELEMENT 18-104

• Transportation - Air Quality Planning

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 21st 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.

STAFF TIME - Work Element 18-104			
PERSONNEL			PERSON MONTHS
Lasagna			2
		TOTAL	2
REVENUES		EXPENDITURES	
FHWA PL	\$23,738	Personnel	\$14,219
LTF Planning	\$3,075	Indirect Charges	\$12,594
TOTAL	\$26,813	TOTAL	\$26,813



WORK ELEMENT 18-105

- 2017 Federal Transportation Improvement Program (FTIP)

OBJECTIVE: To administer the 2017 Federal Transportation Improvement Program (FTIP) and to develop the 2019 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 2015/16 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 2017 FTIP identifies the regions updated financial plan as required by 23 CFR 450.324(e).

During the 2017/18 FY, BCAG staff assumes that there will be several administrative modifications and formal amendments to the 2017 FTIP for various projects. In the event that the FTIP needs to be amended, BCAG will make the necessary amendments to the RTP/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.

PREVIOUS WORK: 2017 Federal Transportation Improvement Program (FTIP), 2016 Regional Transportation Plan/Sustainable Communities Strategy (RTP/SCS), and 2016 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 of 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 2017 FTIP and Amendments – as necessary;
- 2) Begin development of the 2019 FTIP – as necessary.

STAFF TIME - Work Element 18-105			
PERSONNEL		PERSON MONTHS	
Garcia			4
Lasagna			0.5
		TOTAL	4.5
REVENUES		EXPENDITURES	
FHWA PL	\$30,916	Personnel	\$41,470
LTF Planning	\$6,676	Indirect Charges	\$36,733
FTA 5303	\$20,611		
PPM	\$20,000		
TOTAL	\$78,203	TOTAL	\$78,203



WORK ELEMENT 18-106

- 2018 Regional Transportation Improvement Program (RTIP)

OBJECTIVE: To prepare the 2018 Regional Transportation Improvement Program (RTIP) for Butte County and manage the 2016 RTIP.

DESCRIPTION: As the RTPA for Butte County, BCAG is responsible for preparing, adopting and submitting a RTIP to the California Transportation Commission (CTC) every two years. The RTIP identifies the region's transportation programming recommendations for the State Transportation Improvement Program (STIP) that is adopted by the CTC for the five-fiscal year period beginning on July 1, 2018. BCAG's 2016 RTIP was adopted on December 10, 2015 by the BCAG Board of Directors and submitted to the CTC for inclusion into the 2016 STIP.

As part of the management of the 2016 RTIP, BCAG may need to make programming amendments to the 2016 RTIP and the STIP. These amendments will need to be reviewed with the public prior to adoption by the Board. Amendments to the RTIP will be done in consultation with the cities, town, county, Caltrans, and the public through the BCAG Transportation Advisory Committee. Providing noticed public meetings of the advisory committees and BCAG Board will also provide public participation throughout the planning process in accordance with the BCAG Public Participation Plan (PPP).

In addition, BCAG will develop the 2018 RTIP during the 2017/18 fiscal year. The 2018 RTIP will also be developed in consultation with the cities, town, county, Caltrans, the public, Tribal Governments and the BCAG Transportation Advisory Committee. Public noticed meetings of the advisory committee and BCAG Board will also provide public participation opportunities throughout the planning process. Projects identified in the 2018 RTIP will be consistent with the 2016 Regional Transportation Plan / Sustainable Communities Strategy and 2017 Federal Transportation Improvement Program.

PREVIOUS WORK: 2016 Regional Transportation Improvement Program (RTIP), 2016 Regional Transportation Plan / Sustainable Communities Strategy (RTP/SCS).

TASKS

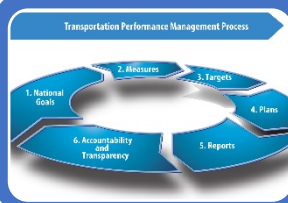
- 1) Work with Caltrans District 3, HQ, CTC and member jurisdictions on 2016 RTIP and amendments – as necessary;
- 2) Ensure consistency between the RTIP, FTIP and RTP – as necessary;
- 3) Work with BCAG Transportation Advisory Committee, Caltrans and BCAG Board on development of 2018 RTIP document;

- 4) Attend meetings concerning the projects and programming of the 2016 RTIP and 2018 RTIP/STIP - as necessary;
- 5) Coordinate with all Tribal Governments – as necessary.

PRODUCTS

- 1) Amend and monitor the 2016 Regional Transportation Improvement Program (RTIP) and projects – as necessary;
- 2) Adopt 2018 Regional Transportation Improvement Program – December 2017;
- 3) Update the California Transportation Improvement Program System (CTIPS) concerning projects in the RTIP/STIP – as necessary.

STAFF TIME - Work Element 18-106			
PERSONNEL		PERSON MONTHS	
Garcia			1
		TOTAL	1
REVENUES		EXPENDITURES	
FHWA PL	\$15,825	Personnel	\$9,479
LTF Planning	\$2,050	Indirect Charges	\$8,396
TOTAL	\$17,875	TOTAL	\$17,875



WORK ELEMENT 18-107

- 2016 Regional Transportation Plan / Sustainable Communities Strategy

OBJECTIVE: To amend and manage 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 MTP/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 RTP/SCS will require continued consistency with the Federal Transportation Improvement Program (FTIP), the Regional Transportation Improvement Program (RTIP) and MAP 21 legislative compliancy.

During the 2017/18 FY, BCAG staff assumes that there will be several amendments to the 2016 RTP/SCS for various projects. In the event that the RTP/SCS needs to be amended, BCAG will make the necessary amendments to the Air Quality Conformity determination, as appropriate. The Air Quality Conformity Determination for the RTP/SCS will be prepared in accordance with 23 CFR 450.330(b).

Management and amendments of the RTP/SCS 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 RTP/SCS amendments will be posted on BCAG's website at <http://www.bcaq.org/Planning/RTP--SCS/index.html>.

PREVIOUS WORK: 2016 Regional Transportation Plan and Sustainable Communities Strategy & EIR, and 2016 Air Quality Conformity Determination; 2017 Federal Transportation Improvement Program (FTIP), 2016 Regional Transportation Improvement Program (RTIP)

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 2017 through June 2018;

- 3) Participate in the MPO / State RTPA Working Group meetings – as needed.

PRODUCTS

- 1) Complete 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 – as necessary
- 3) Attendance at meetings of the MPO / State RTPA Working Group meetings – as needed.
- 4) Initiate development of 2020 RTP/SCS – Spring 2018

STAFF TIME - Work Element 18-107			
PERSONNEL		PERSON MONTHS	
Garcia			3.5
Lasagna			1.5
		TOTAL	5
REVENUES		EXPENDITURES	
FHWA PL	\$73,189	Personnel	\$43,839
LTF Planning	\$9,482	Indirect Charges	\$38,832
TOTAL	\$82,671	TOTAL	\$82,671



WORK ELEMENT 18-109

• U.S. Census Affiliate Coordination

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.

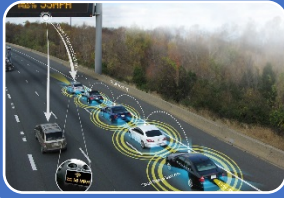
TASKS

- 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.

STAFF TIME - Work Element 18-109			
PERSONNEL		PERSON MONTHS	
Lasagna			1.5
		TOTAL	1.5
REVENUES		EXPENDITURES	
FHWA PL	\$17,802	Personnel	\$10,663
LTF Planning	\$2,307	Indirect Charges	\$9,446
TOTAL	\$20,109	TOTAL	\$20,109



WORK ELEMENT 18-110

- 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 2018.
- 2) Monitor and participate with Caltrans' development of a north state ITS project

PRODUCTS

- 1) Continued assessment of the North Valley Regional Architecture Maintenance Plan – as needed;
- 2) Participate and provide information to Caltrans on a north state ITS project – as necessary

STAFF TIME - Work Element 18-110			
PERSONNEL		PERSON MONTHS	
Garcia			0.5
		TOTAL	0.5
REVENUES		EXPENDITURES	
FHWA PL	\$7,912	Personnel	\$4,739
LTF Planning	\$1,025	Indirect Charges	\$4,198
TOTAL	\$8,937	TOTAL	\$8,937



WORK ELEMENT 18-114

• Butte Regional Conservation Plan (BRCP)

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 for future land use and transportation projects while ensuring improved protection and conservation of the region's rich natural resources. The preparation of the BRCP 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, stakeholder groups and the general public.

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 and developing agreements with CDFW and CVRWQCB to streamline Section 1602 of CDFW code (stream and lakebed alteration agreements) and Section 401 of the Clean Water Act (CWA) respectively. Additionally, implementation and outreach materials will be updated 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. Transition steps towards implementing the BRCP in the 2017/18 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 2017/18 fiscal year with continued meetings with stakeholder and special interest groups, BRCP Applicants Committee, BRCP Elected Officials Committee, updates to the BRCP informational brochures, 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. Formal public draft BRCP and EIS/EIR documents were released for a 204-day public review period in November 2015.

TASKS:

- 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 and special interest group meetings, Wildlife Agency technical meetings, BRCP Elected Officials Committee meetings, and BRCP Applicants Committee meetings;
- 12) Coordinate with consultants ICF, Briscoe, Ivestor & Bazel LLC, the 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 update informational brochures; attend various public and private entity meetings for continued outreach to interested parties.

PRODUCTS

- 1) Final BRCP – June 2018;
- 2) Final EIS/EIR – June 2018;
- 3) Final Implementing Agreement – June 2018;
- 4) Final RGP – June 2018;
- 5) Final Permitting of BRCP from USFWS, NMFS and DFG – June 2018
- 6) Final Permitting of ARP from USACE, EPA and CVRWQCB – June 2018
- 7) Implementation Materials for Cities and County – April 2018
- 8) Programmatic Agreement, Historic Properties Management Plan – June 2018
- 9) Updated BRCP Brochures – April 2018

STAFF TIME - Work Element 18-114			
PERSONNEL		PERSON MONTHS	
Devine			4
		TOTAL	4
REVENUES		EXPENDITURES	
LTF Planning	\$73,028	Consultant	\$45,000
DFG Grant	\$45,000	Indirect Charges	\$34,302
		Personnel	\$38,726
TOTAL	\$118,028	TOTAL	\$118,028



WORK ELEMENT 18-119

• Butte Regional PEV Readiness Plan

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: BCAG received a Fiscal Year 2016-17 Caltrans Sustainable Transportation Planning Grant for \$101,612 to develop the Butte Regional PEV Readiness Plan. This 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 the region.

BCAG will coordinate the development of the plan with 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 providing guidance in the development of the plan, and will review and provide input on draft sections of the plan. The PEV Readiness plan is expected to enable BCAG and member jurisdictions to be eligible to receive grant funds administered by the California Energy Commission to assist in financing the plan's implementation.

TASKS

- 1) Coordinate meetings of the PEVCC – July 2017 through June 2018;
- 2) Continued public outreach; conduct open house workshops – July 2017 through June 2018;
- 3) Develop project website – August 2017;
- 4) Prepare draft Butte County PEV Readiness Plan – October 2017;
- 5) Prepare final Butte County PEV Readiness Plan – January 2018;
- 6) Present final Butte County PEV Readiness Plan – March 2018;
- 7) Conduct training, education and outreach – March – June 2018.

PRODUCTS

- 1) Agendas and meeting notes for PEVCC – July 2017 through June 2018;
- 2) Materials and presentations for open house workshops – July 2017 through June 2018;
- 3) Draft Butte County PEV Readiness Plan – October 2017
- 4) Final Butte County PEV Readiness Plan – March 2018

STAFF TIME - Work Element 18-119			
PERSONNEL		PERSON MONTHS	
Devine			4.5
Lasagna			0.25
		TOTAL	4.75
REVENUES		EXPENDITURES	
FTA 5304 PEV	\$75,700	Personnel	\$45,344
LTF Planning	\$9,808	Indirect Charges	\$40,164
TOTAL	\$85,508	TOTAL	\$85,508



WORK ELEMENT 18-120

• Regional Performance Measures

OBJECTIVE: To establish performance measures, collect data, prepare reports and develop programs to enhance performance-based planning.

DESCRIPTION: Federal transportation legislation (MAP-21) placed new and stronger emphasis on measuring and monitoring the performance of the transportation system and requires states and MPOs to implement a performance based approach to planning and programming. Performance-based planning and programming includes using transportation performance measures, setting targets, reporting performance, and programming transportation investments directed toward the achievement of transportation system performance outcomes.

During the 2017/18 FY, BCAG will work with Caltrans and local planning partners to identify procedures for implementing performance-based planning provisions such as collecting performance data, selecting and reporting performance targets for the BCAG region, and reporting actual system performance related to those targets. BCAG will coordinate with the State in documenting these procedures as required under 23 CFR 450.314(h).

PREVIOUS WORK: 2016 Regional Transportation Plan (RTP) and 2017 Federal Transportation Improvement Plan (FTIP).

TASKS

- 1) Work with local planning partners and Caltrans to identify data sources, prepare targets, and report performance related to those targets – July 2017 through June 2018;
- 2) Develop and maintain a performance measuring and monitoring internet website for the Butte County region – July 2017 through June 2018.

PRODUCTS

- 1) Butte County region performance targets for MAP-21 Safety Goal – February 2018;
- 2) Up-to-date website providing performance measuring and monitoring information for Butte County region – June 2018;

STAFF TIME - Work Element 18-120			
PERSONNEL		PERSON MONTHS	
Lasagna			0.25
		TOTAL	0.25
REVENUES		EXPENDITURES	
FHWA PL	\$2,967	Personnel	\$1,777
LTF Planning	\$384	Indirect Charges	\$1,574
TOTAL	\$3,351	TOTAL	\$3,351



WORK ELEMENT 18-208

• SR 70 Ophir Road Mitigation Monitoring

OBJECTIVE: To manage the long-term maintenance (10 years through 2018) 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 February of 2008. The project required an endowment and easement for the long - term management of this approximately 42-acre project site for 10 years through 2018. 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 2018. 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 18-212)

TASKS

- 1) Coordinate with consultant/contractor to continue adaptive maintenance and monitoring for the multiple habitat projects - through July 2018;
- 2) Prepare progress payments to the Contractor - through July 2018.

PRODUCTS

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

STAFF TIME - Work Element 18-208			
PERSONNEL		PERSON MONTHS	
No Staff			
		TOTAL	0
REVENUES		EXPENDITURES	
STIP	\$7,500	Consultant	\$7,500
TOTAL	\$7,500	TOTAL	\$7,500



WORK ELEMENT 18-212

• Singer Creek Preserve Management

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 2017/18 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.
- 2) Fund the agreement

PRODUCTS

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

STAFF TIME - Work Element 18-212			
PERSONNEL			PERSON MONTHS
No Staff			
		TOTAL	0
REVENUES		EXPENDITURES	
STIP	\$100,000	Consultant	\$100,000
TOTAL	\$100,000	TOTAL	\$100,000



WORK ELEMENT 18-213

- Butte Regional Transit Operations Center Maintenance

OBJECTIVE: To close out the construction of a new transit operations and maintenance facility and 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 2017, the construction of the new facility has progressed to nearly 100% complete. The Phase II work around the remodeled building is expected to be complete by June of 2017. It is expected that final contract change orders and release of construction retentions will be complete by the end of 2017.

TASKS

- 1) Complete construction closeout of the new facility.
- 2) Complete construction and closeout the remodel project
- 3) Prepare invoices and progress reports for FTA and PTA reimbursements as required through July 2018
- 4) Prepare progress reports for additional funding sources.

PRODUCTS

- 1) Completed campus of buildings comprising the Butte Regional Transit and Butte County Association of Governments operations, maintenance and administration functions.

STAFF TIME - Work Element 18-213			
PERSONNEL			PERSON MONTHS
Newsum			3.5
Clark			2.5
		TOTAL	6
REVENUES		EXPENDITURES	
NMTC	\$159,001	Personnel	\$84,316
		Indirect	\$74,685
TOTAL	\$159,001	TOTAL	\$159,001



WORK ELEMENT 18-214

- SR 70 Project Approval & Environmental Document (PA&ED) Ophir Rd to Cox Lane

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 2018;
- 3) Monitor consultant contract and prepare progress reports through July 2018;
- 4) Prepare invoices and progress reports for Caltrans' review, if required, for reimbursement through July 2018.

PRODUCTS

- 1) PA&ED

STAFF TIME - Work Element 18-214			
PERSONNEL		PERSON MONTHS	
Newsom			0.5
		TOTAL	0.5
REVENUES		EXPENDITURES	
Demo for SR 70	\$311,971	Personnel	\$6,348
		Consultant	\$300,000
		Indirect Costs	\$5,623
TOTAL	\$311,971	TOTAL	\$311,971



WORK ELEMENT 18-215

• Paradise Transit Center Project

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 2017/18 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 location for a possible Transit Center - July 2017
- 2) Identify funds for preparation of environmental and/or design documents – February 2017;
- 3) Circulate requests for proposals for design and environmental when funding is secured –February 2017;
- 4) Interview and select consultant for design and environmental –April 2017;
- 5) Begin design – May 2017;
- 6) Coordinate public meetings with Town of Paradise –August 2017.

PRODUCTS

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

STAFF TIME - Work Element 18-215			
PERSONNEL		PERSON MONTHS	
Newsum			2
		TOTAL	2
REVENUES		EXPENDITURES	
CMAQ	\$347,887	Personnel	\$25,394
		Consultant	\$300,000
		Indirect Costs	\$22,493
TOTAL	\$347,887	TOTAL	\$347,887



WORK ELEMENT 18-216

• State Route 191 Mitigation

OBJECTIVE: To develop and implement the required federal and state mitigation for the State Route 191 SHOPP project south of the Town of Paradise.

DESCRIPTION: BCAG has been requested by Caltrans District 3 to design and implement the required mitigation for the State Route 191 SHOPP project south of the Town of Paradise in Butte County.

The mitigation project will entail locating sufficient acreage of blue oak woodland habitat to satisfy the preservation and creation requirements for the project. BCAG will need to either purchase the land fee title or with conservation easements, develop a management plan for the site, establish an endowment for maintaining the site in perpetuity.

During the 2017/18 FY BCAG will initiate the mitigation work for the SR 191 project, it is anticipated that this will be a multiyear project to complete. BCAG will coordinate all work with Caltrans District 3 and the appropriate state and federal wildlife agencies.

TASKS – Year 1

- 1) Development of an agreement with Caltrans for implementation of project.
- 2) Work with Caltrans District 3 and state and federal wildlife agencies to finalize mitigation requirements.
- 3) Retain appraiser to locate and appraise site for consideration.
- 4) Negotiate easement of land purchase.

PRODUCTS – Year 1

- 1) Cooperative agreement between BCAG and Caltrans.
- 2) Final mitigation plan requirements.
- 3) Location of mitigation sites for consideration of easements or acquisition.

STAFF TIME - Work Element 18-216			
PERSONNEL		PERSON MONTHS	
Devine			1
Newsum			1
		TOTAL	2
REVENUES		EXPENDITURES	
STIP	\$42,200	Personnel	\$22,378
		Indirect Costs	\$19,822
TOTAL	\$42,200	TOTAL	\$42,200



WORK ELEMENT 18-300

- Transportation Development Act Fund Administration

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 2018/19 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 2018;

- 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 2017;
- 5) Analyze and assess unmet transit needs based on workshops and hearings – October 2017/January 2018;
- 6) Prepare 2018/19 Unmet Needs Assessment and Finding, review with SSTAC and Board – February 2018;
- 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) 2018/19 LTF & STA Findings of Apportionment – May 2018;
- 2) 2018/19 Transit Needs Assessment – February 2018;
- 3) Documentation of all Tribal government-to-government relations.

STAFF TIME - Work Element 18-300			
PERSONNEL		PERSON MONTHS	
Garcia			1
Peplow			1
Quinn			1
		TOTAL	3
REVENUES		EXPENDITURES	
TDA Admin Funds	\$69,331	Personnel	\$26,674
		TDA Audits	\$19,030
		Indirect Costs	\$23,627
TOTAL	\$69,331	TOTAL	\$69,331



WORK ELEMENT 18-301

• Transit Systems Coordination & Planning

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

DESCRIPTION: 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 2017/18 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 2017/18 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, non-profit 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 2013 and 2016; 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 5307;
- 2) Monitor and evaluate Butte Regional Transit in consultation with Transit Administrative Oversight Committee - ongoing; Funding: FTA 5307;
- 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 5310, FTA 5311, 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 5307/TDA;
- 6) Oversee/Prepare appropriate FTA funding applications and program of projects – October 2016/May 2017; Funding: FTA 5307/TDA;
- 7) Attend appropriate transportation related workshops and meetings – as needed; Funding: FHWA, LCTOP, FTA 5307, 5310, 5311, 5304, 5339, 5309, TDA;
- 8) Coordinate with Butte OEM and CalOES on Butte County Emergency Management Plan;
- 9) Document all Tribal Government-to-Government relations and communications;
- 10) Review, update and revise the Coordinated Public Transit-Human Services Transportation Plan based on changes from FY2016/17. Coordinate implementation with local jurisdictions, social service agencies, non-profit agencies, BCAG Board and the public.

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) Coordinate with the Local and State Law Enforcement and Federal Agencies with Homeland Security training;
- 5) Document all Tribal government-to-government relations (ongoing).

STAFF TIME - Work Element 18-301			
PERSONNEL		PERSON MONTHS	
Peplow			3
Rosson			2
		TOTAL	5
REVENUES		EXPENDITURES	
FHWA PL	\$29,732	Personnel	\$44,523
FTA 5303	\$44,598	Indirect Charges	\$39,438
LTF Planning	\$9,631		
TOTAL	\$83,961	TOTAL	\$83,961



WORK ELEMENT 18-302

• 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.

- 1) **DESCRIPTION:** 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.”
- 2) 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.
- 3) 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.
- 4) The purpose of this work element is to reflect BCAG staff time devoted to Butte Regional Transit Operations. The 2017/18 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.

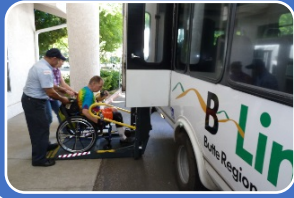
- 1) Supervise contractor on day-to-day administrative issues for B-Line service;
- 2) Work with cities, town and county on transit operational issues when needed;
- 3) Implement budget, invoicing and reporting requirements for transit operations;
- 4) Work with local DBE firms and non-profit agencies as needed;
- 5) Implement marketing programs for transit promotion;
- 6) Meet with Transit Administrative Oversight Committee quarterly;
- 7) Monitor contract and data requirements with Chico State University;

- 8) Meet with BCAG Board of Directors monthly or as policy items require;
- 9) Monitor, program, maintain and install, as needed, TripSpark products;
- 10) Monitor, program, maintain and install, as needed, Apollo Video products;
- 11) Monitor, program, maintain and install, as needed, Hanover products;
- 12) Monitor, program, maintain and install, as needed, Day Wireless Radio products;
- 13) Monitor, program, maintain and install, as needed, GFI Odyssey Farebox products;
- 14) Monitor, program and update Trapeze database;
- 15) Monitor, program and update MobileApp;
- 16) Monitor, plan and budget replacement of Transit (Fixed Route & Paratransit) Revenue Vehicles;
- 17) Customer service and ticket sales.

PRODUCTS

- 1) Administration of the B-Line public transit system.

STAFF TIME - Work Element 18-302			
PERSONNEL		PERSON MONTHS	
Narvaez			2
Newsum			3
Peplow			7.5
Rosson			9.75
		TOTAL	22.25
REVENUES		EXPENDITURES	
LTF Planning	\$20,754	Personnel	\$205,621
Butte Regional Transit	\$367,000	Indirect Charges	\$182,133
TOTAL	\$387,754	TOTAL	\$387,754



WORK ELEMENT 18-303

- American with Disabilities Act (ADA) Certification Program

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 2017/18 FY to ensure federal requirements are being met while also providing a high level of customer service.

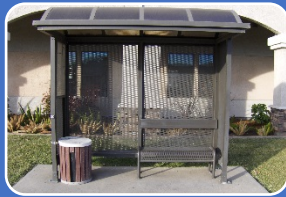
TASKS:

- 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.

PRODUCT

- 1) Implementation and monitoring of Butte Regional Transits ADA certification program.

STAFF TIME - Work Element 18-303			
PERSONNEL		PERSON MONTHS	
Massae			1
Narvaez			3
		TOTAL	4
REVENUES		EXPENDITURES	
LTF Planning	\$8,120	Personnel	\$22,866
Butte Regional Transit	\$35,000	Indirect Charges	\$20,254
TOTAL	\$43,120	TOTAL	\$43,120



WORK ELEMENT 18-306

- Butte Regional Transit ADA Bus Stop Transition Plan

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 2017/18 FY, BCAG will continue to 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 basis 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.

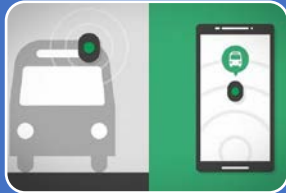
TASKS:

- 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; on-going;
- 4) Develop work program for implementation of bus stop improvements.

PRODUCT:

- 1) Ongoing implementation of BRT compliance with the ADA for all BRT Transit bus stops.

STAFF TIME - Work Element 18-306			
PERSONNEL		PERSON MONTHS	
Peplow			0.5
		TOTAL	0.5
REVENUES		EXPENDITURES	
		Personnel	\$4,264
LTF Planning	\$8,041	Indirect Charges	\$3,777
TOTAL	\$8,041	TOTAL	\$8,041



WORK ELEMENT 18-307

• Butte Regional Transit Mobile APP Development

OBJECTIVE: To develop the "B-There"; Butte Regional Transit (B-Line); Mobile App for Android and Apple operating systems and updates to 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. FY2016/17, signed agreement with vendor to begin development of Mobile App.

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.

PRODUCT:

- 1) Development and maintenance of B-Line Mobile App for BRT users.

STAFF TIME - Work Element 18-307			
PERSONNEL			PERSON MONTHS
		TOTAL	0
REVENUES		EXPENDITURES	
LTF Planning	\$9,995	Consultant	\$9,995
TOTAL	\$9,995	TOTAL	\$9,995



Chapter 4 - 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



TRANSPORTATION ADVISORY COMMITTEE

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 CHICO

Brendan Ottoboni
Tracy Bettencourt
Craig Murray
Noel Carvalho

CITY OF GRIDLEY

Bruce Nash

CITY OF OROVILLE

Rick Walls
Don Rust

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

SOCIAL SERVICES TRANSPORTATION ADVISORY COUNCIL

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 and Joyce Macomber - 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

BUTTE COUNTY

Cindy Jones

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

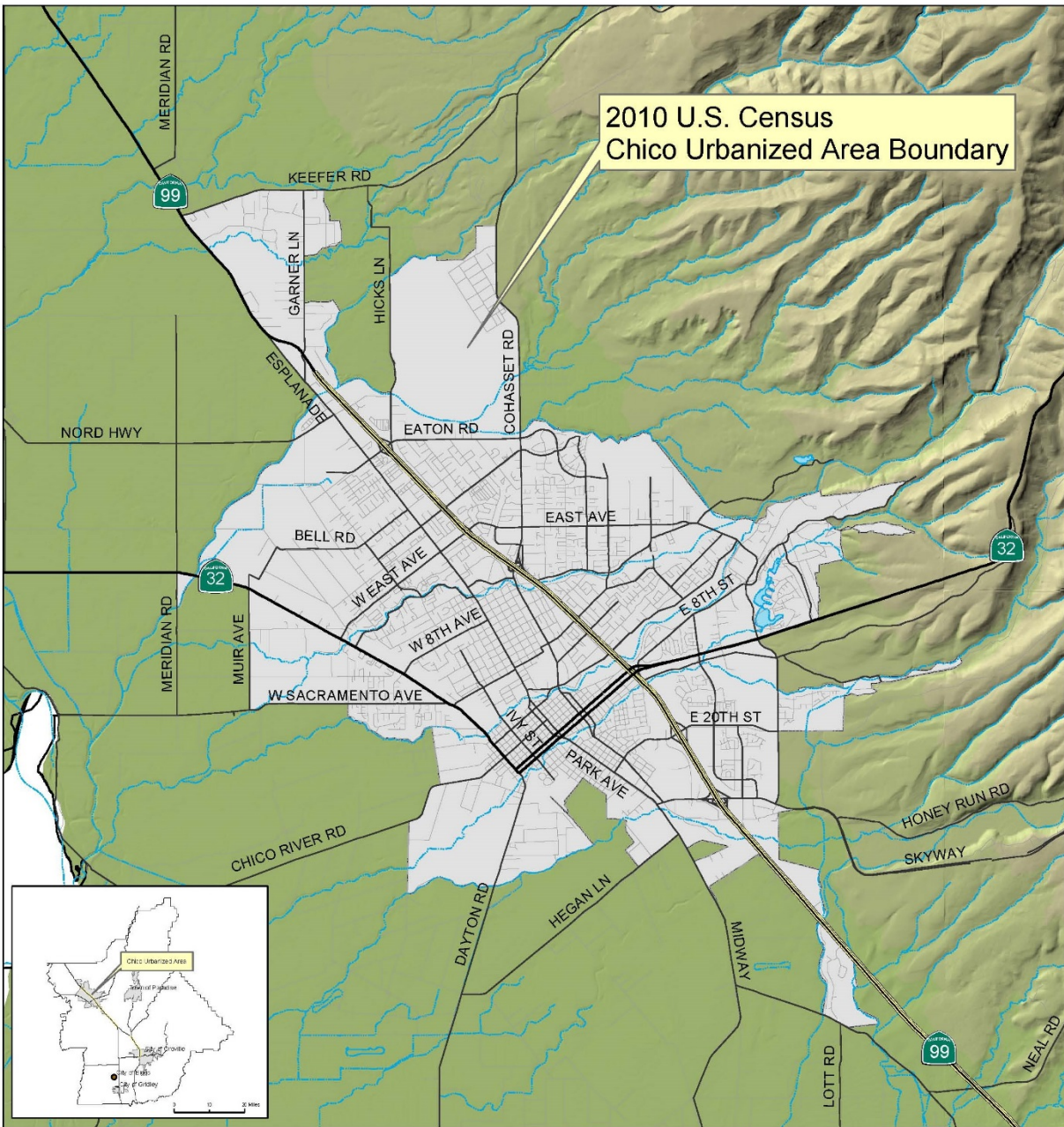
TOWN OF PARADISE

Gina Will

Marc Mattox

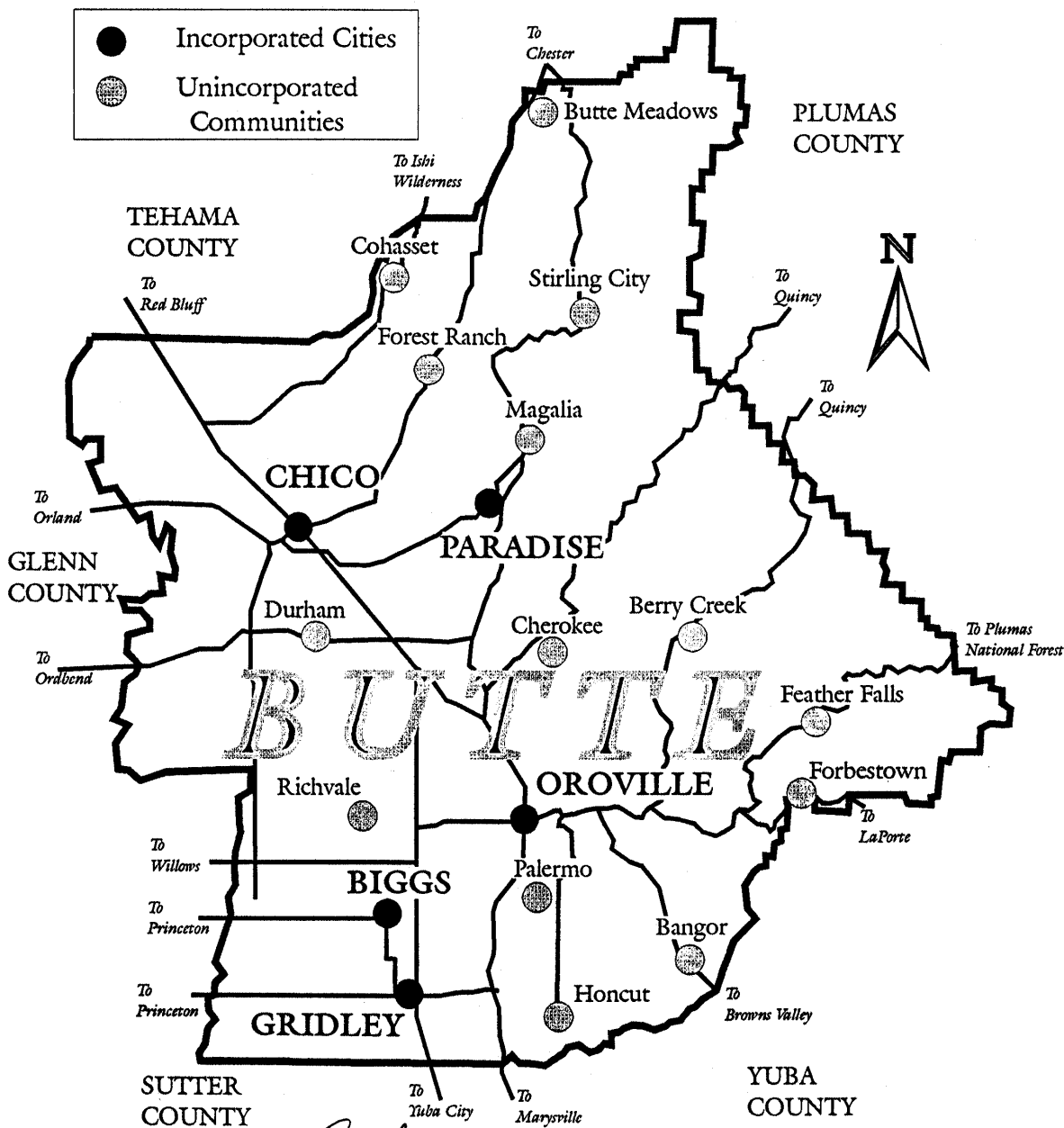
TRANSDEV

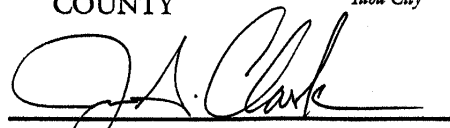
Lance Atencio

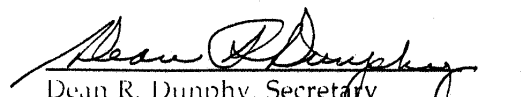


	<p>2010 U.S. Census Chico Urbanized Area</p>	<p>Legend</p> <ul style="list-style-type: none"> Regional Roads Roads Hydrology Chico Urbanized Area 2010 Lakes
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BUTTE COUNTY ASSOCIATION OF GOVERNMENTS MPO PLANNING AREA BOUNDARY




Jon A. Clark, Executive Director


Dean R. Dunphy, Secretary
Business, Transportation and Housing



FY 2017/2018 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

5-17-17

Date

Caltrans District Approval Signature

Title

Date

**Fiscal Year 2017/2018 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 2017/2018
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 5-17-17


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 5-12-17

Printed Name of Applicant's Attorney Gregory P. Einhorn

FY 2017/2018 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, herby 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.



RTPA Authorizing Signature

Jon Clark, Executive Director

Title

5-17-17

Date

Caltrans District Approval Signature

Title

Date

FTA FISCAL YEAR 2017 CERTIFICATIONS AND ASSURANCES

**FEDERAL FISCAL YEAR 2017 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, Public Transportation Safety Program, and State Safety Oversight Requirements.	_____
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.	Enhanced Mobility of 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.	Construction Hiring Preferences.	_____

FTA FISCAL YEAR 2017 CERTIFICATIONS AND ASSURANCES

FEDERAL FISCAL YEAR 2017 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

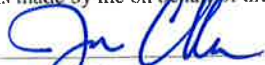
BY SIGNING BELOW, on behalf of the Applicant, I declare that it has duly authorized me to make these Certifications and Assurances and bind its compliance. Thus, it agrees to comply with all federal laws, regulations, and requirements, follow applicable federal guidance, and comply with the Certifications 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 2017, irrespective of whether the individual that acted on his or her Applicant's behalf continues to represent it.

FTA intends that the Certifications and Assurances the Applicant selects on the other side of this document should apply to each Award for which it now seeks, or may later seek federal assistance to be awarded during federal fiscal year 2017.

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

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

Signature



Date: 5-17-17

Name

Jon Clark, Executive Director
Authorized Representative of Applicant

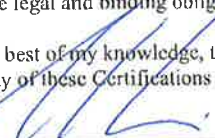
AFFIRMATION OF APPLICANT'S ATTORNEY

For (Name of Applicant): Butte County Association of Governments

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

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

Signature



Date: 5-12-17

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.