

DRAFT - 2017 FTIP

FEDERAL TRANSPORTATION IMPROVEMENT PROGRAM

For
Butte County
Federal Fiscal Years 2016/17 – 2019/20

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**ACRONYMS FOR
BUTTE COUNTY ASSOCIATION OF GOVERNMENTS**

ACRONYM	MEANING
AB	Assembly Bill
ARB	Air Resources Board (California)
ADT	Average Daily Traffic
AQMD	Air Quality Management District
BCAG	Butte County Association of Governments
BCT	Butte County Transit
CATS	Chico Area Transit System
CAAA	Clean Air Act Amendments
CALCOG	California Association Council of Governments
CCAA	California Clean Air Act
CO	Carbon Monoxide
CTC	California Transportation Commission
DOT	Department of Transportation
EIR	Environmental Impact Report
EPA	Environmental Protection Agency
FHWA	Federal Highway Administration
FTA	Federal Transit Administration
FY	Fiscal Year
FTIP	Federal Transportation Improvement Program
GIS	Geographic Information Systems
GPS	Global Positioning Satellite
HCP	Habitat Conservation Plan
IIP	Interregional Improvement Program
ITIP	Interregional Transportation Improvement Program
LTF	Local Transportation Fund
MIS	Major Investment Study
MPO	Metropolitan Planning Organization
MTP	Metropolitan Transportation Plan
NHS	National Highway System
OATS	Oroville Area Transit System
OWP	Overall Work Program
PA & ED	Project Approval and Environmental Document
PDT	Project Development Team
PS&E	Plans, Specifications and Estimate
PSR	Project Study Report
RFP	Request for Proposal
RTP	Regional Transportation Plan
RIP	Regional Improvement Program
R-O-W	Right-of-Way
RTIP	Regional Transportation Improvement Program
RTPA	Regional Transportation Planning Agency
SACOG	Sacramento Area Council of Governments
SHOPP	State Highway Operation Protection Program
SIP	State Implementation Plan (Air Quality)
SSTAC	Social Services Transportation Advisory Council
STA	State Transit Assistance
STIP	State Transportation Improvement Program
TAC	Transportation Advisory Committee
TAZs	Traffic Analysis Zones
TDA	Transportation Development Act
VMT	Vehicle Miles Traveled
WE	Work Element
YTD	year-to-date

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SECTION 1 - INTRODUCTION & OVERVIEW

The U.S. Department of Transportation has designated the Butte County Association of Governments (BCAG) as the Metropolitan Planning Organization (MPO) for Butte County and its incorporated cities – Biggs, Chico, Gridley, Oroville and Town of Paradise. As the MPO, BCAG is required to prepare a Federal Transportation Improvement Program (FTIP) every two years in accordance with Section 450.324 of the Metropolitan Transportation Planning regulations. The FTIP is a comprehensive listing of Butte County surface transportation projects that receive federal funds or are subject to a federally required action, or are regionally significant.

The FTIP shall cover at least a four-year period and contain a priority list of projects grouped by year. Furthermore, the FTIP must be financially constrained by year, meaning that the amount of dollars committed to the project (also referred as “programmed”) must not exceed the amount of dollars estimated to be available. The FTIP must include a financial plan that demonstrates that programmed projects can be implemented. Adoption of the FTIP must be accompanied by an evaluation and finding of air quality conformity. Federal regulations also require an opportunity for public comment prior to FTIP approval.

All projects included in the FTIP must be consistent with the Metropolitan Transportation Plan/Sustainable Communities Strategy (MTP/SCS) for Butte County. Transit, highway, local roadway, rail, bicycle and pedestrian investments and all regionally significant transportation projects or projects requiring federal action are included in the FTIP.

The 2017 FTIP: Features and Highlights

- The 2017 FTIP addresses requirements under the Moving Ahead for Program in the 21st Century (MAP-21), the current surface transportation act.
- The 2017 FTIP covers four years of programming for fiscal years 2016-17 (FFY 17) through 2019/20 (FFY 20).
- The 2017 FTIP includes approximately 28 individual transportation projects and lump sum entries for certain program categories, such as state highway operations and maintenance.
- The 2017 FTIP includes committed federal, state, and local funding of approximately \$156 million between 2016/17 – 2019/20 federal fiscal years.

Project listing for the 2017 FTIP may be viewed online on the BCAG Web site, at: www.bcag.org under “what’s new”. Some of the listed projects have been mapped to present the online reader with a visual location of the project. Those without access to the internet may view a printed copy of the project listings at the BCAG offices located at 326 Huss Drive, Suite 150 in Chico. The FTIP is also available at each Butte County Public Library.

FTIP REQUIREMENTS

The FTIP is a requirement of federal transportation legislation, most recently, the Fixing America's Surface Transportation Act (FAST Act), or Public Law (P.L.) 114-94. The FAST Act was signed into law on December 4, 2015 and will expire on September 30, 2020. The FAST Act is the first federal law in over ten years to provide long-term funding certainty for surface transportation, after multiple extensions of the Moving Ahead for Progress in the 21st Century Act (MAP-21) which began on October 1, 2012 and originally was set to expire on September 31, 2014. The FAST Act built on the initiatives established in MAP-21, the Safe, Accountable, Flexible, Efficient Transportation Equity Act: A Legacy for Users (SAFETEA-LU), the Transportation Equity Act for the 21st Century (TEA-21), and the Intermodal Surface Transportation Efficiency Act of 1991 (ISTEA). Transportation investment has been prescribed in a balanced approach through a guaranteed commitment to highways and bridges, public transit, safety, intermodal projects, and advanced technologies, such as Intelligent Transportation Systems.

The FTIP is a programming document that identifies transportation projects over the next four federal fiscal years that will receive federal funding or require some type of federal approval by the Federal Highway Administration or Federal Transportation Administration. Projects identified beyond this period are provided for information. Only projects with a dedicated funding source or sources are allowed in the first two fiscal years, and projects in the third and fourth year must be carefully reviewed to ensure that there is either a firm funding commitment, or a reasonable strategy or expectation that funds will be available. The FTIP is required to be consistent with BCAG's long-range Regional Transportation Plan/ Sustainable Communities Strategy (RTP/SCS) for Butte County. The BCAG Board of Directors adopted the current 2012 MTP for Butte County on December 13, 2012. The 2016 RTP/SCS is scheduled for adoption in December 2016 and will include all 2017 FTIP projects to ensure consistency.

The FTIP is a compilation of project lists from the State Transportation Improvement Program (STIP – RIP and IIP), State Highway Operations and Protection Program (SHOPP), transit and other federal-aid programs, and regionally significant projects.

BCAG's metropolitan planning area includes all of the geographic area of Butte County (Figure 1, page 3). In regards to air quality, Butte County is classified as marginal non-attainment for ozone under the federal 2008 8-hour rule. Because of this designation, transportation projects occurring within Butte County are subject to an air quality conformity determination for the ozone precursors Reactive Organic Gases (ROG) and Oxides of Nitrogen (NOx).

As a result of a 1998 State Implementation Plan (SIP) revision approved by EPA, Butte County (Chico Urbanized area) was redesignated from non-attainment to attainment with a Maintenance SIP for carbon monoxide (CO). In 2007, the 1998 Maintenance SIP was updated by the ARB and approved by EPA for the second decade of the maintenance period. Conformity applies for CO through 2018. The current emission

budget is for the second Maintenance SIP. As a maintenance area, BCAG continues to be required to demonstrate conformity for CO.

Effective December 14, 2009, Butte County (partial) was designated as non-attainment for fine particulate matter (PM 2.5) under the EPA 2006 24-hour PM 2.5 National Ambient Air Quality Standards (NAAQS). As a newly designated non-attainment area for PM 2.5, no emissions budget currently exists from an approved SIP, therefore an interim conformity test applies. In order to make a conformity determination under the 2006 24-hour PM 2.5 standard, future emissions of PM 2.5 and NO_x must be no greater than 2008 emissions levels, or the build/no-build test must be passed.

FTIP DEVELOPMENT

Preparation of the FTIP and its subsequent amendments is made with input from cities, Butte County, transit operators, the California Department of Transportation (Caltrans), the Butte County Air Quality Management District (AQMD), BCAG's Transportation Advisory Committee, Social Services Transportation Advisory Council, local elected officials, and members of the general public and special interest groups.

Projects identified in the FTIP are specifically included or consistent with the Regional Transportation Plan / Sustainable Communities Strategy (RTP/SCS). The RTP/SCS is a long-range comprehensive transportation plan, with short-range action plans that identify strategies for future development of all transportation modes keeping in mind that it must be constrained to anticipate funding levels. The RTP/SCS establishes goals, objectives and policies as well as identifies the long-range transportation needs that will meet the area's mobility needs and satisfy federal air quality standards. Inclusion of a project or program in the RTP is a prerequisite for inclusion of a project in the FTIP. The FTIP is in essence the action plan for implementing the short-range actions identified in the RTP. Within six months after the RTP is adopted, this FTIP will be re-evaluated to ensure consistency between the "plan" and the "program" including the air quality conformity determination.

Figure 1
Butte County Metropolitan Planning Area

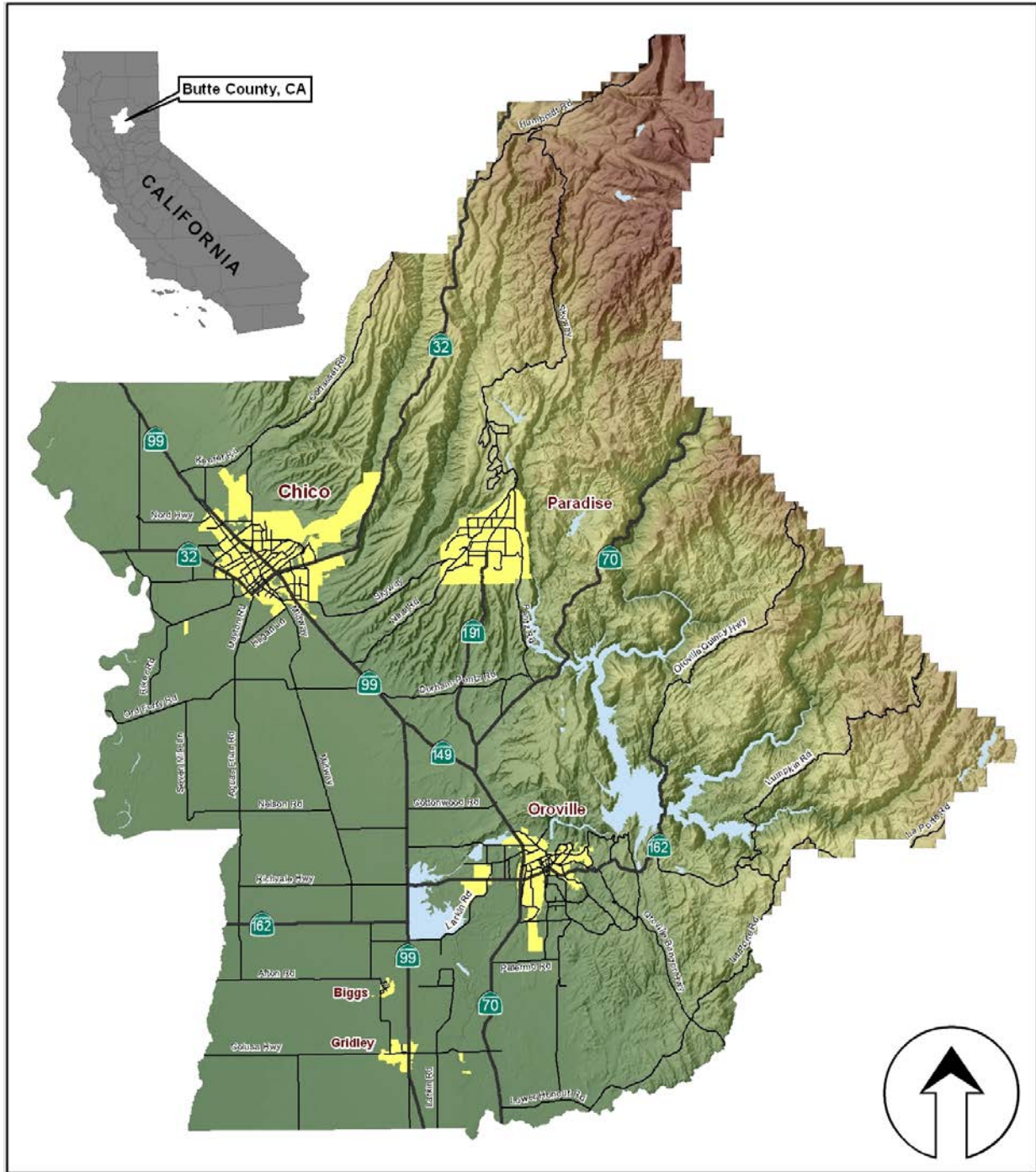
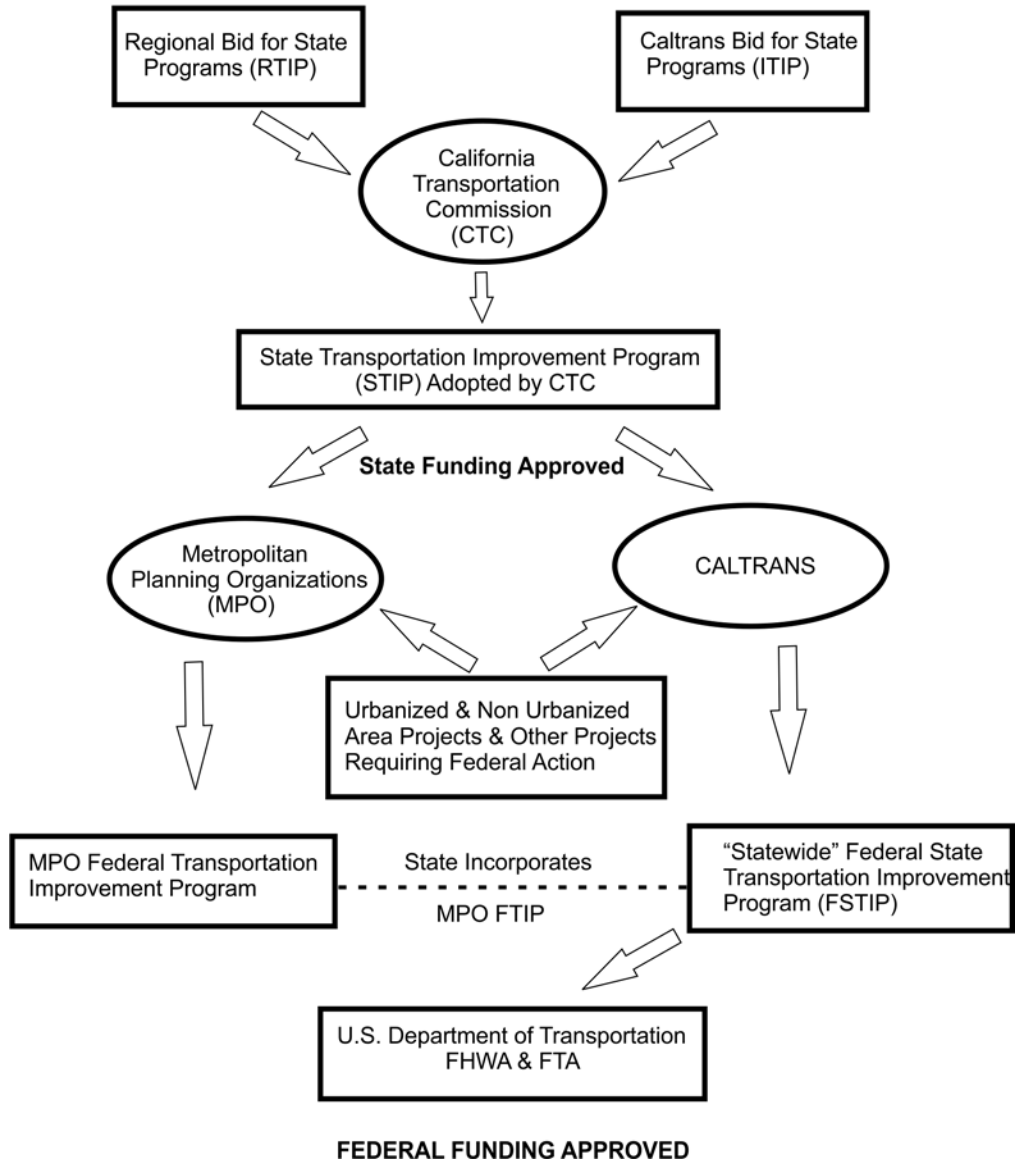


Figure 2

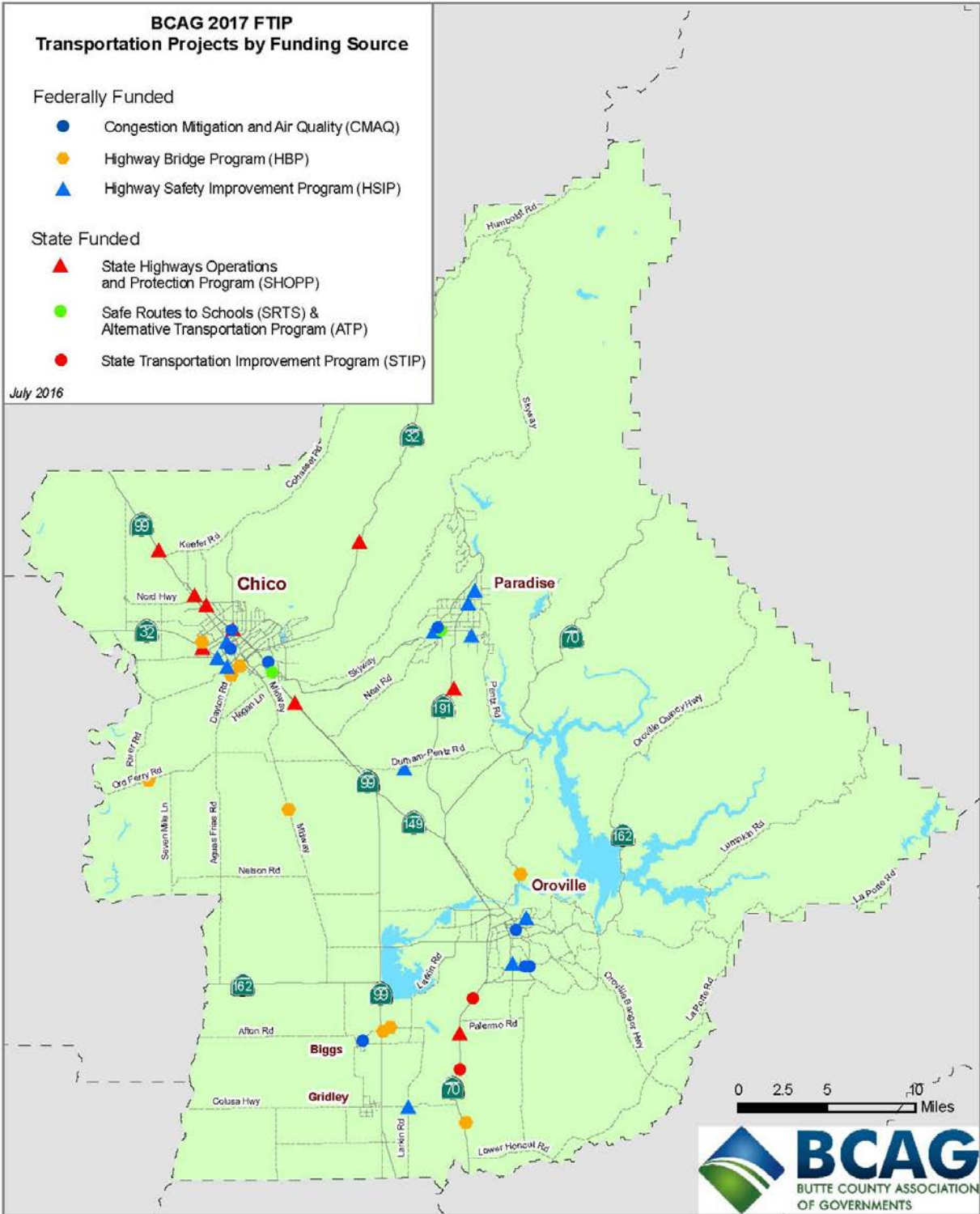
Federal TIP Development Process



FTIP Development Schedule

March 14, 2016	Public Notice – Notification of Development
May 1, 2016	BCAG TAC Meeting – Notification of Development & Draft Project List
July 7, 2016	Final Draft 2017 FTIP Project List – Transportation Advisory Committee notification of complete draft available online and all Butte County Public Libraries for review
July 13, 2016	Open House Public Workshop – Final Draft List of 2017 FTIP Projects
July 14, 2016	Draft 2017 FTIP / Air Quality Conformity Analysis – Interagency Consultation Review Group Distribution
July 28, 2016	BCAG Board of Directors Meeting – Draft 2017 FTIP Document & Air Quality Conformity Analysis public review and comment period
August 4, 2016	BCAG TAC Meeting
August 25, 2016	Public Hearing & BCAG Board Adoption of 2017 FTIP & Air Quality Conformity Analysis and Determination
September 26, 2016	2017 FTIP/ Air Quality Conformity Analysis submitted to State & Federal Agencies

Many of the projects in the 2017 FTIP are carryover from previous FTIPs. As such, most projects have already been reviewed by the public, included in previous emissions analysis and are currently under some phase of development. The FTIP project locations have been mapped and included on Page 7. The map however does not include “lump sum” categories or FTA funded projects.



Title VI Compliance

Investments made in the TIP must be consistent with federal Title VI requirements. Title VI prohibits discrimination on the basis of race, color, income, and national origin in programs and activities receiving federal financial assistance. Public outreach and involvement of low income and minority communities covered under Title VI of the Civil Rights Act and subsequent Civil Rights Restoration Act, and series of federal statutes enacted pertaining to environmental justice include:

- Avoiding, minimizing or mitigating disproportionately high and adverse health or environmental effects on minority and low-income populations;
- Ensuring full and fair participation by all potentially affected communities in the transportation decision-making process; and
- Preventing the denial, reduction or significant delay in the receipt of benefits by minority populations and low-income communities

The decision process by which new projects are selected for inclusion in the TIP must consider equitable solicitation and selection of project candidates in accordance with federal Title VI requirements.

PUBLIC INVOLVEMENT AND INTERAGENCY CONSULTATION

BCAG is committed to a public involvement process that is transparent, proactive and provides comprehensive information, timely public notice, full public access to key decisions, and opportunities for continuing involvement.

The FTIP has been developed under BCAG's Public Participation Plan (PPP) process. This allows for input throughout the development of the FTIP from all levels of local government, the public, and BCAG's state and federal partners. Agencies consulted during development of this FTIP included all local Butte cities and county, the public, Caltrans, Federal Highway Administration (FHWA), Federal Transit Administration (FTA), the California Air Resources Board and the Environmental Protection Agency (EPA). Prior to adoption, a public hearing was provided to allow for comments on the FTIP and air quality conformity determination. An announcement in the areas local newspapers was also made prior to the development of the FTIP and once the final draft was completed. The FTIP was posted on BCAG's website for public and interagency review at www.bcag.org during the entire development process.

In addition, BCAG consulted the Interagency Consultation Review (ICR) group to allow for the opportunity to provide input in the development of the 2017 TIP. The ICR group

is made up of FHWA, EPA, Caltrans, California Air Resources Board, FTA, Butte County Air Quality Management District and BCAG.

The 2017 TIP update was also developed in consultation with BCAG's Social Service Transportation Advisory Council made up of individuals who represent social service agencies including low-income, seniors, disabled and the general public. Presentations were made to the various committees for input and comment. BCAG encourages public input at any time concerning all work products and projects.

Members of the public may also request to receive meeting agendas and materials through the US Mail, and may subscribe to BCAG's newsletter which provides information about major Board actions and other transportation news.

FTA "Program of Projects" and the TIP

Individual FTA funded projects are included in the TIP. The opportunity for public participation for FTA funded projects or grants are therefore included and implied as part of the development of the TIP including applicable amendments. Therefore, public involvement activities and time established for public review and comments on the TIP satisfies the Program of Projects (POP) requirements for the FTA.

FAST ACT Requirements Specific to Public Participation

The new federal FAST Act carried forward the requirements from MAP 21 legislation in regards to specific consultation. BCAG's extensive Public Participation Plan used for the current 2012, 2016 MTP/SCS development and this 2017 FTIP development include a broad base community representation including state and federal agencies. The following committees were consulted:

BCAG Transportation Advisory Committee – Includes representation from each of the cities and county; citizens, private agencies, Air Quality Management District and Caltrans.

Social Services Transportation Advisory Council – Includes representation from social service agencies which serve low income, disabled and senior citizens. This council also includes private citizens.

Coordinated Transportation Working Group – As a result SAFETEA-LU, BCAG has prepared a coordinated human services transportation plan. While this ad-hoc committee has been in place for four years, this committee has since been formalized. Representation includes local emergency personnel, social services agencies which provide some type of transportation services to their clients, disabled citizens representation, transit operator and the transit contractor.

BCAG's Public Participation Plan is posted along with the electronic copy of the 2017 FTIP on BCAG's website at: <http://www.bcag.org/Planning/index.html>

AIR QUALITY CONFORMITY

The purpose of the air quality conformity determination is to ensure that BCAG's plans and programs "conform" to all applicable federal air quality requirements. The region's last conformity determination and emissions analysis was adopted by the BCAG Board of Directors on August 28th, 2014 as part of the approval for the 2015 FTIP. This action was then approved by the Federal Transit Authority (FTA) and Federal Highways Administration (FHWA) on December 15th, 2014.

Transportation conformity is required under Clean Air Act section 176(c) (42 U.S.C. 7506 (c)) to ensure that federally supported highway and transit project activities are consistent with ("conform to") the purpose of the State Implementation Plan (SIP). This ensures that transportation activities will not cause new air quality violations, worsen existing violations, or delay timely attainment of the relevant national ambient air quality standards (NAAQS). Conformity currently applies under EPA's rules to areas that are designated non-attainment, and those re-designated to attainment after 1990 ("maintenance areas").

This transportation air quality conformity determination shows that transportation projects programmed in the 2017 Butte County Federal Transportation Improvement Program (FTIP) and 2012 Metropolitan Transportation Plan (MTP) are consistent with the applicable SIP.

Butte County's Air Quality Status

Ozone

Effective July 20, 2012, Butte County is designated marginal nonattainment under EPA's federal 2008 8-hour ozone National Ambient Air Quality Standards (NAAQS).

Because of this designation, transportation projects occurring within Butte County are subject to an air quality conformity determination for the ozone precursors Reactive Organic Gases (ROG) and Oxides of Nitrogen (NOx).

Previously, under EPA's 1-hour ozone rule, Butte County was designated "non-attainment – transitional" (Section 185A) and was not required to develop an attainment SIP with an emissions budget.

Since no emissions budget exists from a prior SIP submittal that has been found adequate by EPA, or was part of an approved SIP, an interim conformity test applies. In order to make a conformity determination under the 2008 federal 8-hour standard, future emissions of ROG and NOx must be no greater than 2011 emissions levels, or the build/no-build test must be passed.

Carbon Monoxide

As a result of a 1998 SIP revision approved by EPA, Butte County (Chico Urbanized area) was redesignated from non-attainment to attainment with a Maintenance SIP for carbon monoxide (CO). In 2007, the 1998 Maintenance SIP was updated by ARB and approved by EPA for the second decade of the maintenance period. Conformity applies for CO through 2018. The current emission budget is for the second Maintenance SIP. As a maintenance area, BCAG continues to be required to demonstrate conformity for CO.

In order to show conformity for CO, BCAG must show that future emissions will be less than the CO emissions budget assigned to Butte County (budget test). Butte County's emissions budget of 80-tons per day is specified in the *2004 Revision to the California State Implementation Plan for Carbon Monoxide*. EPA published a direct final rulemaking approving the plan on November 20, 2005, effective January 30, 2006. Based on the designated maintenance status, Butte County needs to demonstrate that vehicular emissions forecasts will not exceed 80 tons/day and are consistent with the applicable State Implementation Plan (SIP).

Fine Particulate Matter (PM2.5)

Effective December 14, 2009, Butte County (partial) was designated as non-attainment for fine particulate matter (PM2.5) under the EPA 2006 24-hour PM2.5 NAAQS. Transportation conformity for the 2006 PM2.5 NAAQS applies one year after the effective date. Therefore, Butte County conformity applies December 14, 2010.

As a newly designated non-attainment area for PM2.5, no emissions budget currently exists from an approved SIP, therefore an interim conformity test applies. In order to make a conformity determination under the 2006 24-hour PM2.5 standard, future emissions of PM2.5 and NOx must be no greater than 2008 emissions levels, or the build/no-build test must be passed.

The complete Air Quality Conformity Analysis and Determination is included in Appendix 1.

Air Quality Conformity Determination

The results from the previous regional emissions analysis, "Air Quality Conformity Analysis and Determination for the 2013 Federal Transportation Improvement Program and 2012 Metropolitan Transportation Plan" (included in Appendix 1), which was approved by FHWA/FTA on December 15th, 2014, show that current and future emissions of the ozone precursors ROG and NOx will be less than 2011 emissions levels, current and future carbon monoxide emissions will be below their budget threshold of 80 tons per day, and future emissions of 24-hour PM2.5 and its precursor NOx will be less than the 2008 emissions levels. Thus, Butte County, in accordance with the Transportation Conformity Rule requirements applicable to Butte County

(§51.464 and §51.436 – 51.440), has satisfied the “no-greater-than-2011” test for the 2008 8-hour federal ozone NAAQS, the “budget test” for carbon monoxide for the 80-tons-per-day budget, and the “no-greater-than-2008” test for federal 24-hour PM2.5 NAAQS. **Based on this analysis, the 2012 Metropolitan Transportation Plan (MTP) and 2017 Federal Transportation Improvement Program (FTIP) conforms to the applicable State Implementation Plan (SIP) and all applicable sections of the EPA’s Transportation Conformity Rule.**

FINANCIAL CONSTRAINT

The TIP must be financially constrained, meaning that the amount of funding programmed must not exceed the amount of funding estimated to be reasonably available. In developing the 2017 TIP, BCAG has taken into consideration the transportation funding revenues expected to be available during the four years of the FTIP (Federal FY 16/17 through 19/20), and have determined the 2017 FTIP to be financially constrained. All funds identified in the 2017 FTIP are required to operate and maintain the transportation system for Butte County.

The FTIP is a compilation of mostly previously programmed projects reflecting previous actions by BCAG. Examples include the carryover projects from the Regional Transportation Improvement Program / State Transportation Improvement Program (RTIP/STIP), federal transit formula grant projects (Sections 5307, 5311, 5339). The FTIP also includes regionally significant projects that are to be locally funded. Regardless of funding, all regionally significant projects are required to be included in BCAG’s regional emissions model to ensure conformity requirements are met.

The 2017 FTIP also includes available State funds such as the State Transportation Improvement Program (STIP) and State Highway Operations and Protection Program (SHOPP) utilizing the latest fund estimates released by the State and as programmed in the 2016 STIP and 2016 SHOPP by the California Transportation Commission.

BCAG continuously monitors developments in funding programs and funding needs of the region’s transportation projects. Any significant changes will be reviewed by BCAG and its transportation partners; and if required, BCAG will take appropriate actions, such as a FTIP amendment to maintain the financial constraint of the FTIP.

RELATIONSHIP OF FTIP TO OTHER FEDERAL AND STATE TRANSPORTATION PROGRAMS

Federal Statewide Transportation Improvement Program (FSTIP)

Just as each metropolitan region is required to develop a FTIP, each state is required to develop a Federal Statewide Transportation Improvement Program (FSTIP) pursuant to federal regulations. The FSTIP includes all federally funded transportation projects from throughout the state. In California, regional FTIPs are included in the FSTIP without modification once approved by the respective Metropolitan Planning Organization, such as BCAG and after the FHWA and FTA make their required financial constraint and air quality findings. Projects must be in the FSTIP before funding authorities such as FTA, FHWA or Caltrans can “obligate” funds and before sponsors can actually spend and be reimbursed for any of these funds.

State Transportation Improvement Program (STIP)

The California Transportation Commission (CTC) is required to biennially adopt, and submit to the Legislature and the Governor, a State Transportation Improvement Program (STIP). The STIP is a comprehensive listing of all major projects to be funded from specified state funding programs, including certain federal funds that flow directly to the state. As a result, many of the projects that are included in the STIP must eventually be included in the regional FTIPs and the FSTIP as well.

The bulk (75 percent) of the STIP consists of spending programs developed at the regional level throughout California called the Regional Transportation Improvement Program (RTIP). The CTC releases a Fund Estimate identifying the programming capacity it can expect to receive from various sources. This estimate is guided by statutory requirements that direct how the funds are divided throughout the state. Once BCAG adopts the RTIP for the Butte County region, the CTC must accept or reject the RTIP in its entirety and send it back to the region for revision. Meanwhile, Caltrans proposes the counterpart to the RTIP, being the Interregional Transportation Improvement Program (ITIP) for the remaining 25% of the programming capacity of the STIP. The ITIP is intended to address transportation infrastructure needs that cross metropolitan boundaries and link the state’s transportation system. For example, connecting the urbanized areas between Chico and Sacramento would be an “interregional improvement”. The CTC adopted a revised and reduced STIP Fund Estimate on January 21, 2016 and adopted the 2016 STIP on May 18, 2016.

FTIP PERIOD

The number of years of programming included in the FTIP varies by fund source. Under MAP 21 and the new FAST Act, four years of programming are contained in the 2017 FTIP, Federal Fiscal Years (FFY) 2016/17 through 2019/20 (FFY 17- FFY 20). In the case of some projects, carryover funding from prior FTIPs is included and noted

as “prior year carryover funding.” In addition, estimated funding for projects in future years (beyond the four years that comprise the 2017 FTIP) is included for information.

FUND SOURCES PROGRAMMED IN THE FTIP

The 2017 FTIP programs transportation funding from a variety of sources. Several of the major sources from which funds are programmed included:

Federal Transit Administration (FTA) Programs

- Section 5307;
- Section 5309;
- Section 5310;
- Section 5311 & 5311(f);
- Section 5339
- Federal Discretionary Program (Congressional Earmarks) including repurposing

Federal Highway Administration (FHWA) Programs

- Surface Transportation Program (STP)
- Congestion Mitigation and Air Quality Improvement Program (CMAQ)
- Active Transportation Program (ATP)
- Demo or Demonstration Funds or Other Federal Programs including high priority projects and other Congressional Earmarks

State, Regional, and Local Programs

Not all state and local funds have to be programmed in the FTIP. However, if these funds are used to match federal dollars described above, or if they are attached to projects that require some type of federal approval or other formal federal actions, or if the project funded is considered to be regionally significant, they must be included in the FTIP. Such state and local fund sources may include the following:

- State Transportation Improvement Program (STIP), comprising the Regional Transportation Improvement Program (RTIP) and the Interregional Transportation Improvement Program (ITIP);
- State Highway Operations and Protection Program (SHOPP);
- State Active Transportation Program (ATP)
- Transportation Development Act (TDA) – Local Transportation Fund & State Transit Assistance (STA) funds;
- Other funds programmed to regionally significant locally funded projects

Toll Credits

Section 1111(c) of TEA 21, and U.S.C. Section 1044 of ISTEA under Section 120 (j) allows states to use certain toll revenue expenditures as credit toward the non-federal matching share of programs authorized by Title 23 (except for emergency relief programs) and for transit programs authorized by Chapter 53 of Title 49. Caltrans has

prepared guidance on the use of toll credits for a two year trial period as a result of \$5.7 billion in “credits” being available. Toll credits do not represent new funding. BCAG intends to use toll credits as able to. BCAG will maintain an ongoing tracking system to track the use of toll credits used. Appendix 11 refers to the toll credits being used for the 2017 FTIP.

Toll credits are not programmed in the FTIP; however, the use of toll credits will be noted in the CTIPS data sheet under the MPO comments and tracked via a spreadsheet. All FTIP material is posted at BCAG’s web page.

PROJECT FUNDING SELECTION

Development of Project Proposals

Ideas for projects emerge from a variety of planning efforts at the city, county, transit operator, regional and state level. Some of the major sources for projects are the local general/transportation plans, transit operator short-range transit plans, and the highway planning process conducted by Caltrans. These efforts are then merged with the planning efforts of the Metropolitan Transportation Plan which includes extensive public outreach and participation efforts. When the project scope, schedule, and budget are fully developed, the project may then be proposed for funding. Typically all projects are derived from the local respective general plans. All projects programmed in the FTIP are subject to approval by the BCAG Board of Directors.

Project sponsors are responsible for initiating the requests for FTIP programming, applying for the programmed funds, and delivering the project. Project sponsors are also subject to complying with federal requirements associated with the delivery of the project.

Project Selection Criteria Processes

The process by which a project is selected for programming depends on the fund source requirements. Each fund source will typically have its own respective selection criteria. Once selected however; the project may then move into the programming process for the FTIP.

Regional Transportation Plan (RTP) Consistency

Only projects consistent with the Regional Transportation Plan or Metropolitan Transportation Plan / Sustainable Communities Strategy were included in the 2017 FTIP as required by federal law. Projects are reviewed for consistency with the MTP/SCS RTP/SCS as projects are identified for the new FTIP or amended into the FTIP. The current MTP/SCS was adopted on December 13, 2012. The new 2016 "Regional Transportation Plan"/SCS is scheduled for adoption in December 2016.

Grouped Project Listings in the FTIP (formally "lump sum")

Federal regulation 23 CFR 450.216 and 450.324 allow projects exempt from air quality conformity analysis listed under 40 CFR 93.126 & 127, Tables 2 & 3, to be grouped within the FTIP. For the Butte County region, typical groupings may include Caltrans State Highway and Operations and Protection Program (SHOPP) and local bridge projects where projects may likely be grouped. Examples of Caltrans-managed groupings in Butte County include, but are not limited to the following:

- State Highway Operations and Protection Program (SHOPP)
- Local Highway Bridge Program (HBP)

- Local Highway Safety Improvement Program (HSIP) Program

The process for including, or amending a project in the grouped listing, must follow the process and procedures for state-managed grouped project listings, as agreed to by the California Federal Programming Group (CFPG), California Department of Transportation (Caltrans), Federal Highway Administration (FHWA) and Federal Transit Administration (FTA). Caltrans maintains the current “grouped project”. BCAG complies with the provisions of this process.

CHANGING THE FTIP

From time to time circumstances dictate that changes be made to the FTIP following its adoption. Federal regulations permit changes to the FTIP if the procedures for doing so are consistent with federal requirements for FTIP development and approval, and consistent with federal procedures for modifications to the Federal Statewide Transportation Improvement Program (FSTIP). These changes or amendments should not be considered routine. BCAG will consider such amendments when the circumstances prompting the changes are compelling and the change will not adversely affect air quality conformity or financial constraint requirements of the FTIP.

Types of Changes (Administrative Modification & Amendments)

Federal and State policies distinguish between two types of FTIP amendments: Administrative Modifications and Amendments (formally “formal”). These types of amendments differ based on the magnitude of the proposed change and the level of review required by various federal state and local agencies. As a general rule, significant changes to the cost, scope and schedule of a project listing requires an Amendment, whereas minor changes in fund sources, project description, lead agency, or existing project phase amounts may be processed through administrative modification. BCAG, Caltrans, FHWA and FTA must approve Amendments. Approval of Administrative Actions/Amendments has been delegated to BCAG’s Executive Director or designee and the Caltrans Office of Federal Programming.

Proposed amendments to the FTIP, other than Administrative Modifications, must be developed in accordance with the provisions of 23 CFR 450.326 and/or 23 CFR 450.216 and approved by the federal agencies in accordance with 23 CFR 450.220. In general terms, these regulations stat the FTIP may be modified at any time consistent with the procedures agreed to by the cooperating parties for developing the FTIP and all other federal requirements in 23 CFR Part 450 concerning the development, public involvement, and federal agencies approval of the FTIP.

Regardless of the type of change, all modifications must be consistent with:

- Financial Constraint Requirements
- The adopted RTP/MTP
- Federal Title VI

- Air Quality Conformity Requirements as Applicable
- Implementation of Transportation Control Measures (if any)

These amendment classifications and procedures are consistent with the Statewide FTIP Modification Guidelines as prepared by the California Federal Programming Group (CFPG), Caltrans, FHWA and FTA. It is intended that BCAG’s FTIP Amendment Process and Procedures follow and adhere to the provisions of the Statewide FTIP Modification Guidelines.

Administrative Modifications and Amendment Procedures

The following procedures are applicable for processing amendments and administrative modifications to the FTIP. Projects programmed in the FTIP may be delivered in any of the recognized program years of the FTIP as identified on page 19 which defines the Expedited Project Selection Procedures (EPSP). These EPSP are in accordance with 23 CFR 450. Changing the obligation year of a project using EPSP does not require an administrative modification or an amendment if the change does not require an air quality conformity determination.

Administrative Modifications

An administrative modification is a minor change to the FSTIP/FTIP that does not require a conformity determination, a demonstration of fiscal constraint, public review and comment, or federal approval. The following changes to the FSTIP/FTIP can be processed through administrative modifications:

- i. Revise description of a project or a grouped project listing without changing the project scope or without conflicting with the approved environmental document;
- ii. Revise the funding amount listed for a project or a project phase. Additional funding is limited to the lesser of 40 percent of the total project cost or \$10 million. Programming capacity must be available in the FSTIP/FTIP prior to programming the modification and stated in the supporting documentation. Examples tables are provided below. It is recognized that FTIP financial plans may be requested by Caltrans to validate fiscal constraint, if BCAG has processed only Administrative Modifications for a period of six months or more.

Initial Project Cost	New Project Cost	Total Sum Increase	% Change in Cost	% Change < or = 40%	Total Sum Increased is < or = \$10M	Type of Amendment (Formal or Admin)
\$1,000,000	\$1,400,000	\$400,000	40%	Yes	Yes	Administrative
\$10,000,000	\$15,000,000	\$5,000,000	50%	No	Yes	Formal
\$500,000,000	\$510,000,000	\$10,000,000	2%	Yes	Yes	Administrative
\$100,000	\$140,000	\$40,000	40%	Yes	Yes	Administrative
\$400,000	\$1,000,000	\$600,000	150%	No	Yes	Formal
\$2,500,000	\$3,000,000	\$500,000	20%	Yes	Yes	Administrative

- iii. Program Preliminary Engineering (PE) phase, provided the Right of Way and or Construction phase(s) are already programmed in the current FTIP and additional funding amounts stay within the limits specified in Section ii.
- iv. A cost decrease has no cap as long as reduction in cost does not result in deletion of a project or phase, and the affected project phase is still fully funded.
- v. Change source of funds.
- vi. Change a project lead agency.
- vii. Program Federal funds for Advance Construction conversion, programming capacity must be available in the FTIP prior to programming the conversion.
- viii. Change the program year of funds within the current FSTIP/FTIP provided MPO has adopted EPSP in accordance with 23 CFR 450.
- ix. Split or combine an individually listed project or projects, provided that the schedule and scope remain unchanged.
- x. Change grouped project listings description as long as it is consistent with the Programming Grouped Project Listings in Air Quality Non-Attainment or Maintenance Areas guidance.
- xi. Add or delete a project or projects from a grouped project listing, provided the funding amount stays within the limits specified in Section ii.
- xii. Program emergency repair projects on the state highways as a result of a natural disaster or catastrophic failure from an external cause, and that are not covered by the Emergency Relief Program, provided that these projects are exempt from Air Quality Conformity Requirements.
- xiii. Re-program a project for which FHWA funds were transferred to FTA in the prior FSTIP/FTIP and FTA has not approved the grant yet. The project can be programmed in the current FSTIP/FTIP via an administrative modification provided there is no change in the original scope or cost. Program the project using fund type "FTA 5307 (FHWA Transfer Funds)" in the FSTIP/FTIP.
- xiv. Program an FTA funded project from the prior FSTIP/FTIP into the current FSTIP/FTIP provided there is no change in the original scope or cost. Use the project description field or MPO comments section in CTIPS to list the year, amount, and type of the prior year funds.
- xv. Make minor changes to an FTA funded grouped project listing. Minor changes include changing the number of transit vehicles purchased by 20% or less and changing the fuel type of transit vehicles. The MPO must take the change through its interagency consultation procedures to confirm that the change in scope is minor.

Amendments

Amendments are all other modifications to the FSTIP/FTIP that are not included under administrative modifications and shall be approved in accord with the provisions of 23 CFR 450.326

Procedures

BCAG has defined the modification and amendment procedures as part of its Public Participation Plan (PPP) process. The PPP is posted on-line at:
<http://www.bcag.org/Planning/-Public-Participation-Plan-PPP/index.html>

In addition, in June 2011, FHWA, FTA, and Caltrans agreed on revised administrative modification/amendment procedures. BCAG has included Caltrans delegated authority request as part of this 2017 FTIP. The Administrative Modification Procedures and Delegated Authority are included in Appendix____. Any updates to these procedures will be posted online at: http://www.dot.ca.gov/hq/transprog/federal/proc_guide.htm

EXPEDITED PROJECT SELECTION PROCESS

Federal Regulations 23 Code of Federal Regulations (CFR) Part 450 and Title 23 of the United States Code (USC) allow for the movement of projects within the quadrennial element of the Federal Transportation Improvement Program (FTIP) subject to procedures agreed to by the Cooperating parties. BCAG as the Metropolitan Planning Organization (MPO), Regional Transportation Planning Agency (RTPA) and Transit Operator for the Butte County region, has in place a formal project selection process agreed to by all of the region's partners.

BCAG and Caltrans have implemented a project selection process for the Butte County FTIP as required by Federal Regulations 23 Code of Federal Regulations (CFR) Part 450 and Title 23 of the United States Code (USC), and as outlined in the table below. BCAG and Caltrans have selected all of the projects in the 2017 FTIP using these Project Selection Procedures. It has been agreed by all member agencies represented by BCAG and Caltrans per 23 CFR 450.332 that the projects within the four years of the FTIP may be advanced within the quadrennial period of the Federal Statewide Transportation Improvement Program (FSTIP) subject to the conditions of the Expedited Project Selection Procedures outlined in the table below. Project from the first four years of the 2017 FTIP have been selected using the approved project selection procedures.

The projects within the State Transportation Improvement Program (STIP) may be advanced subject to amendments approved by the California Transportation Commission (CTC) to the STIP. BCAG and Caltrans have agreed that Caltrans State Highway Operations and Protection Program (SHOPP) program manager may move projects within the adopted SHOPP document/program.

The projects funded within the Congestion Mitigation and Air Quality Program (CMAQ), Regional Surface Transportation Program (RSTP), Public Lands Highway (PLH) Program, Congressional Earmark / High Priority Projects (HPP) and Federal Transit

Administration (FTA) Program funds may be moved subject to approval by the BCAG Executive Director. These projects have been selected per the regulations cited above. Caltrans Division of Local Assistance has implemented a project selection process for the Highway Bridge Program (HBP) and Highway Safety Improvement Program (HSIP) to produce the quadrennial FTIP listing of projects. BCAG and Caltrans have agreed that the Caltrans Division of Local Assistance may move projects within the HBP and HSIP list within the quadrennial cycle without amending the FTIP/FSTIP.

For FTA administered funds, projects may be moved within the period of the FSTIP at the request of the agency, as long as funding is available and the change does not negatively impact the delivery or availability of funds for other projects ready for obligation.

BCAG acknowledges that the advancing of projects in the 2017 FTIP does not invalidate the financial constraint requirements of the FTIP. The projects in this 2015 FTIP have been selected using these project selection procedures.

Project Selection Procedures - Consultation and Cooperation Requirements

Region	Project Type	Selecting Agency	Selection Procedure	Consulted / Cooperating Agency
MPO: BCAG	Projects funded with Title 23 and FTA funds – except: Projects on the NHS, and HBP, IM, PLHP, Earmarks, HPP funded projects	MPO	Consultation	State and BCAG
	Projects on the NHS, and projects funded under the HBP,HSIP and IM programs	State	Cooperation	MPO
	Projects funded with Federal Lands Highway Program (FLHP) funds	Selected in accordance with 23 U.S.C 204		

Public Involvement Process for FTIP Amendments and Modifications

BCAG’s Public Involvement Process requires that all FTIP changes be available for public review. All changes regardless if they are Amendments or Modifications are posted on BCAG’s website at www.bcag.org. In addition, amendments are reviewed with the BCAG Transportation Advisory Committee (TAC) which includes citizen representation. The specific makeup of the TAC is identified in Appendix 6.

Before the BCAG Board can approve an Amendment, the public is required to be notified and given an opportunity to comment on the amendment. Therefore, all major FTIP amendments are publicly noticed as specified in BCAG’s adopted Public

Participation Plan (PPP). The PPP also satisfies FTA's Program of Projects (POP) requirements for transit. BCAG also sends out the notices to interested parties as requested. In addition all notices are published on the BCAG website. To be included for the BCAG newsletter or to be added to the FTIP amendment mailing list, send a request to igarcia@bcag.org.

Project Funding Delivery

Delivering transportation projects within the estimated cost, scope and schedule has been one of the key issues in state transportation policy in recent years. Most notable, SB 45 – Kopp (Chapter 622, Statutes 1997) and AB 1012 – Torlakson (Chapter 783, Statutes of 1999) established penalties for not delivering projects funded with STIP, STP or CMAQ funds within certain prescribed deadlines.

SB 45 and AB 1012 give regions, counties and sponsors real incentives to deliver projects more quickly by creating negative consequences. Projects now stand to lose their funding if not delivered according to schedule. Under AB 1012, regions must obligate STP and CMAQ funds apportioned to them within three years, or the state will redirect the funding to other projects. SB 45 established a complex series of project delivery deadlines for projects in the STIP. If these deadlines are not met, the funds are redirected to other projects in the state. To date, BCAG has never lost any funds to the region.

Fund Management

Federal funds are to be programmed in the FTIP up to the apportionment level for that fiscal year for that fund source within the fiscal year in which the funds are to be obligated or transferred by FHWA or FTA. This improves the overall management of federal Obligation Authority (OA) within the region and ensures that OA is available for projects that are programmed in a particular fiscal year. Projects selected for federal funding must have a demonstrated ability to use the funds within the established federal, state and regional funding deadlines. This criterion will be used for selecting projects for funding, and for placement of funding in a particular year of the FTIP.

OPERATIONS AND MAINTENANCE

The following table identifies the functional classification of the federal aid system in Butte County by total miles. For road maintenance on the local road network, this region depends on State exchanged Regional Surface Transportation Program (RSTP) monies, state sales tax on gas distributions, Highway Users Tax Account (HUTA) monies, Local Transportation fund (LTF) leftover after from priority transit service expenditures, and local General Funds.

Federal RSTP monies are annually exchanged with Caltrans for state dollars and are distributed to the local agencies to use on local road maintenance. Monies from state

fuel and gas taxes have been unstable revenue streams due to State Budget borrowings and less fund generation at the gas pumps (less driving, more efficient vehicles and lower gas prices). The HUTA monies have been threatened by State grabs to offset State Budget woes. Typically, once transit obligations have been met, LTF funds are primarily used for local street and road maintenance. STA deposits have been recently reinstated. Nevertheless, LTF revenues have not increased significantly, while the contract for services has gone up as well as fuel costs. With the recession impacts to the local economies, safety (fire, police) has been considered priority for locally generated funds.

Typically, gas tax revenue is used to operate and maintain the system. Butte County has 182.32 of state highways miles to maintain according to the 2006 California Public Road Data reported for the Highway Performance Monitoring System. Based on the California State Controller's Office, approximately \$36 - \$38 million is dedicated to the local streets and roads for operations and maintenance. In addition, the cost to operate and maintain the transit system is slightly above \$10 million per year with potential revenues coming in at approximately \$14 million.

Functional Classification for Federal Aid System Summary

Rural Functional Classification	Miles	Urban Functional Classification	Miles	Total ALL
Interstate	0.00	Interstate	0	
Other Principal Arterial	55.03	Other Fwys & Expressways	12.04	
Minor Arterial	84.00	Other Principal Arterial	53.94	
Major Collector	166.64	Minor Arterial	85.88	
Minor Collector	125.70	Collector	155.04	
Local	961.43	Local	456.04	
Total Rural Miles	1392.80	Total Urban	762.94	

2006 Highway Performance Monitoring System - Butte County Maintained Miles

Agency	Rural	Urban	Total
Biggs	10.90	0.00	10.90
Chico	4.53	194.68	199.21
Gridley	8.98	17.47	26.45
Oroville	2.28	72.92	75.20
Paradise	2.59	95.73	98.32
Bureau of Indian Affairs	8.00	0.00	8.00
County Unincorporated	1,023.66	329.67	1353.33
State Highway	129.84	52.48	182.32
State Park Service	53.78	0.00	53.78

US Forest Service	148.24	0.00	148.24
Totals	1392.79	762.95	2,155.74

Expenditures for Street Purposes Recapitulation by Source from which expended*

Agency	Year 1 16/17	Year 2 17/18	Year 3 18/19	Year 4 19/20	4 YEAR TOTAL
Biggs	147,723	147,723	147,723	147,723	590,890
Chico	11,998,900	11,998,900	11,998,900	11,998,900	47,995,599
Gridley	647,357	647,357	647,357	647,357	2,589,427
Oroville	1,782,273	1,782,273	1,782,273	1,782,273	7,129,091
Paradise	1,491,302	1,491,302	1,491,302	1,491,302	5,965,209
County	13,956,826	13,956,826	13,956,826	13,956,826	55,827,303
Totals	30,024,380	30,024,380	30,024,380	30,024,380	120,097,519

Source: State Controllers' Office Streets and Roads Annual Report for Cities and Counties Table 5 & 11
Utilizing past 12 years and applying averages

Short Range Transit Plan FY 2016-2020 Butte Regional Transit

Butte Regional Transit	2015 FTIP Period				4 Year FTIP Totals
	16/17	17/18	18/19	19/20	
Operating Revenue*	14,269,702	14,269,702	14,269,702	14,269,702	57,078,808
Operating Costs	10,008,752	10,008,752	10,008,752	10,008,752	40,035,008
Balance	4,260,950	4,260,950	4,260,950	4,260,950	17,043,800

Assumes constant funding revenues and expenditures for next 4 fiscal years.
Operating costs does not include contingencies at approximately \$300,000 per FY.

*Potential Sources of Funds for FY 2016/17

LTF	8,300,000	Note: Not all LTF is expended to transit Fare Revenue
STA	1,000,000	
FTA 5307	2,236,143	
FTA 5311	650,743	
5311 (f)	268,257	
5310	150,000	
Ridership	1,664,559	
Total	14,269,702	

STATUS OF PROJECTS FROM THE 2015 FTIP

The 2015 FTIP, which began in the 2014/15 federal fiscal year, includes a number of transportation projects and programs that have been implemented. The 2015 FTIP includes both state and local projects, all of which receive federal funding or have been determined to be regionally significant. Those projects that have not been completed yet or are continuing are included in this 2017 FTIP update.

From an overall perspective, most minor project have been completed as scheduled. Of significance is the completion of BCAG new transit operations and maintenance facility which included \$18 million in FTA 5309 funds and a total cost of approximately \$33 million. In addition, the City of Chico recently obligated the State Route 32 Multi Modal Improvements Project which includes comprehensive traffic flow, transit, bike and pedestrian improvements. Unfortunately, the financial crisis in the State Transportation Improvement Program (STIP) has delayed existing projects and also resulted in the deleting of one state highway project from the STIP.

While most of the projects identified in the FTIP are STIP and State Highway Operations and Protection Program (SHOPP) types of projects, BCAG has been proactive in seeking additional funds for needed projects in Butte County. Such projects include FTA Section 5310, 5309, 5311, 5311(f) and 5339. Butte County is designated as the Metropolitan Planning Organization (MPO) for Butte County because of the urbanized population in Chico. However, because the urbanized population is under 200,000, Butte County is eligible to participate in the State Exchange Program for its Regional Surface Transportation Program (RSTP) funds with Caltrans. Exchanging federal funds for state-only dollars allows for the flexibility of using these funds for smaller streets and roads purposes allowed under Article 19 of State Constitution. This flexibility is beneficial for smaller, more rural counties such as Butte.

FINANCIAL ELEMENT OVERVIEW

The FTIP Financial Element contains a summary of transportation expenditures and revenues for Butte County beginning in the 2016/17 federal fiscal years. This section has been summarized by fund type in a spreadsheet developed by Caltrans HQ. This table summarizes the “revenues” and “programmed”, thus, being able to identify financial constraint based upon whether or not there is a fund balance. Based on the program revenues and expenditures for the applicable FTIP funding programs, Butte County's anticipated federal fund expenditures are within the financial constraint requirements and is consistent with the financial projection procedures provided by FHWA. The total estimated revenues and expenditures for the 2017 FTIP is \$155 million.

ACTION ELEMENT OVERVIEW

The FTIP is organized by the project funding type. Each printout includes a summary of the transportation project with the source of fund by fiscal year. Projects identified in the

following tables have been produced in the California Transportation Improvement Program System (CTIPS) database. These projects are to be implemented by the local cities and county, BCAG, Caltrans, and other public and private agencies that maintain, operate, improve, and expand the transportation system in the Butte County region.

Contact for Questions about the FTIP

For questions on the FTIP, to request a FTIP workshop or presentation; to be placed on a FTIP amendment distribution list; or BCAG's newsletter please contact:

Iván García, BCAG Programming Manager
326 Huss Drive, Suite 150
Chico CA 95928
530-809-4616
igarcia@bcag.org

This document is also available online at BCAG's website at www.bcag.org. All amendments and notices are posted along with all relevant FTIP documentation.

SECTION 2 - FINANCIAL ELEMENT

FINANCIAL PLAN & FINANCIAL CONSTRAINT

A financial plan is the mechanism for demonstrating financial constraint in the metropolitan planning process. Fiscal constraint is a demonstration that there will be sufficient funds to implement proposed improvements, and to operate and maintain the entire system, by comparing costs with available financial resources. The federal agencies are responsible for making a financial constraint determination on the federally required FSTIP, with states and MPOs being called on to demonstrate such fiscal constraint. The Transportation Conformity Rule requires that regional long-range transportation plans (RTPs) and FTIPs in non-attainment and maintenance areas must be fiscally constrained in order to be found in conformity.

In short, federal rulemaking states that RTPs and FTIPs must include a financial plan. MPOs must **demonstrate**, and FHWA and FTA must **determine** financial constraint in the metropolitan planning process, all relying heavily on the MPO's required financial plans.

Demonstrating How the 2017 FTIP Can Be Implemented With Available Resources

The purpose of this section is to document the financial planning assumptions in which the 2017 FTIP projects can reasonably expect to receive federal transportation funding, and thus implemented. This next section is organized by "Revenues" followed by "Programmed" and then a comparison of "**Revenues vs. Programmed**" to *demonstrate* financial constraint. Specific project information can be found in the CTIPS project data printouts included in this FTIP. The 2017 FTIP contains 28 projects for \$156 million.

REVENUES

STIP- State Transportation Improvement Program. – The California Transportation Commission (CTC) developed the revised 2016 STIP Fund Estimate to define which projects could be programmed with Regional Improvement Program (RIP) funds as well as Caltrans' Interregional Improvement Program (IIP) funds. The 2016 STIP includes the SR 70 Passing Lane Project "Segment 1" project, the state match for the County's Midway bridge and PPM funds. The current programming dollars amounts for the region over the TIP period are:

- STIP / RIP: \$ 14,801,000
- STIP / IIP: \$ 13,100,000
- TOTAL: \$ 27,901,000

Federal Demonstration Fund (Demo) / High Priority Program (HPP) Funds. – BCAG has a balance of \$493,000 that may be used for the SR 70 Passing Lane projects from previous federal legislation.

SHOPP – State Highway Operations and Protection Program - Caltrans provided BCAG with estimated funding by category for the triennial period of the FTIP. The funding estimated by Caltrans for the SHOPP categories includes:

- Bridge Preservation - \$ 19,300,000
- Collision Reduction - \$ 34,590,000
- Mandates - \$ 1,430,000
- Roadway Preservation \$ 5,706,000
- Total SHOPP \$ 61,026,000

CMAQ – Congestion Mitigation and Air Quality Program – Caltrans provided BCAG with estimated apportionments for the 2017 FTIP period. Revenues are estimated at \$2,244,532 for each fiscal year for a total of \$8,978,128 million. The total programmed amount for the CMAQ program is:

CMAQ: \$4,511,000

FTA – Federal Transit Administration – BCAG, as the administrator for the transit systems in Butte County is responsible for preparing the projected funding to be used in the FTIP. For the purposes of the FTIP, BCAG is using historical trend as the basis for estimated FTA capital and operating funds. The following figures are estimated to be available for the triennial period of the FTIP:

- Section 5307 – Urbanized \$ 9,299,000
- Section 5310 – Elderly & Disabled + Enhanced \$18,000,000
- Section 5311 – Non-Urbanized \$ 2,603,000
- Section 5311(f) – Rural Fixed Route Commuter \$ 1,200,000
- Section 5339 – Bus & Bus Facilities \$ 1,115,000
- Total Federal Transit Funds: \$ 14,817,000

Section 5307 and 5311 funds are based on latest apportionments. Overall, between the two funds, the total funding which support Butte Regional Transit are very similar to the funding levels in the 2015 FTIP. Section 5310 absorbed the old 5316 and 5317 funds and are competitive and therefore funding will be identified as it is secured. Should BCAG be successful in securing these funds, the FTIP would be required to be amended to reflect the new funding.

Local HBP – Highway Bridge Program

Based on Caltrans updated HBP list, a total of \$21,425,000 is programmed in the 2017 FTIP for primarily rural county bridge projects which typically address safety concerns. These funds primarily represent the costs associated with the developmental components.

HBP: \$21,425,000

Highway Safety Improvement Program (HSIP)

A lump sum category is used to identify the funding in the HSIP program during the 2017 FTIP period. The funding estimate and expenditure for HSIP funding is:

HSIP: \$ 4,516,000

Non Federal Revenues

The purpose of the identifying these revenue sources is to document the funding that will be used, in most cases, as the match requirement for the federal funds identified above.

- RSTP “State Exchange” \$ 10,869,176
- Local City & County Funds \$ 20,791,000
- TOTAL: \$ 31,660,176

Note: While RSTP are federal funds, BCAG annually exchanges these funds for state-only dollars as part of Caltrans’ State Exchange Program including the County’s “optional exchange” apportionment of approximately \$392,000 annually.

Federal Active Transportation Program (ATP)

The Active Transportation Program replaced the Transportation Enhancement (TE) program. For the most part, ATP projects have been state-only funded and not required to be in the FTIP. However, the City of Chico’s SR 99 Bikeway Project is also utilizing CMAQ funding which is required to be in the FTIP and therefore, the ATP funds were not requested to be federalized and are included in the FTIP.

ATP: \$ 800,000

Recreation Trails Program (RTP)

Butte County has received about \$ 31,000 in federal RTP funds in the 15/16 fiscal year, however the actual obligation is expected to occur in the 2016/17 fiscal year to develop a trails management plan in Butte County.

RTP: \$31,000

Summary of Programmed Revenues

2017 FTIP PERIOD - ALL PROJECTS	Local Funds	RIP- State	RIP- Fed	IIP- Fed	SHOPP	PLH/ Demo	FTA Funds	RTPF	CMAQ	HBP	HSIP	ATP	Totals
TOTALS	20,791	1,701	13,100	13,100	61,026	493	14,817	31	4,511	21,425	4,516	800	156,311
			SHOPP	Collision	34,590		9,299	5307	FTA				
		Road		5,706		600	5310						
		Bridge		19,300		2,603	5311						
		Mandates		1,430		1,200	5311f						
		Total		61,026		1,115	5339						
						14,817	Total						

FINANCIAL UNCERTAINTIES

This FTIP is based on reasonable anticipated revenues sources identified above. However, it is important to note that events such as terrorism or a natural disaster can force the administration to shift funding away from transportation. Federal appropriations are conducted annually as is California's annual budget. As such, the figures represent the best available information as of July 2016.

In addition, federal reauthorization or a RABA (Revenue Alignment Budget Authority) action can infuse new federal funding that was not anticipated. Regardless, it is important to note that the FTIP is a living document that can be amended at any time. This flexibility is essential for the ability to deliver projects in a timely manner or to modify projects as necessary and keep the public informed of these actions. As updated funding information becomes available, BCAG is prepared to amend or modify the projects or programs as necessary.

FINANCIAL CONSTRAINT DEMONSTRATION STATEMENT

Based on reasonably available funding, BCAG is able to demonstrate financial constraint with the specific projects identified in the Action Element (CTIPS Printouts) that can be funded and implemented.

SUMMARY OF PROGRAMMED VS. REVENUES

The first set of tables summarizes the projects by agency, funding and fiscal year. These tables were developed by exporting data from the California Transportation Improvement Program System (CTIPS). The following "Programmed vs. Revenue" spreadsheets were developed by HQ Programming to summarize the revenues anticipated over the FTIP period versus the summary of the projects programmed (*to be inserted in final draft prior to adoption*). All figures are expressed in thousands. Each project is specifically identified in the 2012 MTP/SCS and are being carried into the development of the 2016 RTP/SCS. All projects and funding is needed to operate and maintain the transportation system in Butte County.

FY 2017/18 - YEAR 2															
Agency	Title	Local Funds	RIP-State	RIP-Fed	IIP- Fed	SHOPP	PLH/Demo	FTA Funds	RTPF	CMAQ	HBP	HSIP	ATP	Totals	
County	Central House Rd Ovedr Wymann Ravine Bridge	0	0	0	0	0	0	0	0	0	65	0	0	65	
County	Monte Vista & Lower Wyandotte Class II Bike Project	0	0	0	0	0	0	0	0	15	0	0	0	15	
BCAG	SR70 Passing Lanes (Segment 1)	0	0	900	900	0	0	0	0	0	0	0	0	1,800	
BCAG	FTA Sec. 5307 Program - B - Line	2,325	0	0	0	0	0	2,325	0	0	0	0	0	4,650	
BCAG	FTA Sec 5311 Program	802	0	0	0	0	0	651	0	0	0	0	0	1,453	
BCAG	FTA Section 5339 Program	0	0	0	0	0	0	188	0	0	0	0	0	188	
BCAG	FTA 5311f - Butte Regional Transt	255	0	0	0	0	0	300	0	0	0	0	0	555	
Caltrans	SR70 Passing Lanes (Segment 2)	0	0	0	0	0	493	0	0	0	0	0	0	493	
Chico	Guyenn Rd over Lindo Channel Bridge Project	0	0	0	0	0	0	0	0	0	100	0	0	100	
Chico	SR 99 Cohasset Rd Interchange Direct SB On Ramp	464	0	0	0	0	0	0	0	736	0	0	0	1,200	
Chico	SR 99 Bikeway Phase 4 Improvements	86	0	0	0	0	0	0	0	200	0	0	800	1,086	
Oroville	SR 162 Pedestrian/Bicycle Disabled Mobility and Safety Improvements Project	0	0	0	0	0	0	0	0	540	0	0	0	540	
Paradise	ATP Gap Closure Project	38	0	0	0	0	0	0	0	0	0	0	0	38	
Various	Local HBP - Grouped Listing - Lump Sum	9	1,499	0	0	0	0	0	0	0	366	0	0	1,874	
Various	Butte County HSIP Grouped Projects	0	0	0	0	0	0	0	0	0	0	2,242	0	2,242	
Various	FTA 5310 Enhacement Program Group Listing - Non Infrastructure	0	0	0	0	0	0	150	0	0	0	0	0	150	
TOTALS		3,979	1,499	900	900	-	493	3,614	-	1,491	531	2,242	800	16,449	
				SHOPP	Collision			2,325	5307	FTA					
					Road			150	5310						
					Bridge			651	5311						
					Mandates			300	5311f						
					Total			188	5339						
							3,614	Total							

FY 2018/19 - YEAR 3														
Agency	Title	Local Funds	RIP-State	RIP-Fed	IIP- Fed	SHOPP	PLH/ Demo	FTA Funds	RTPF	CMAQ	HBP	HSIP	ATP	Totals
County	Monte Vista & Lower Wyandotte Class II Bike Project	0	0	0	0	0	0	0	0	620	0	0	0	620
BCAG	FTA Sec. 5307 Program - B - Line	2,325	0	0	0	0	0	2,325	0	0	0	0	0	4,649
BCAG	FTA Sec 5311 Program	802	0	0	0	0	0	651	0	0	0	0	0	1,453
BCAG	FTA Section 5339 Program	0	0	0	0	0	0	188	0	0	0	0	0	188
BCAG	FTA 5311f - Butte Regional Transt	255	0	0	0	0	0	300	0	0	0	0	0	555
Caltrans	SHOPP Mandates Grouped Listing	0	0	0	0	1,430	0	0	0	0	0	0	0	1,430
Chico	Guyann Rd over Lindo Channel Bridge Project	0	0	0	0	0	0	0	0	0	2,671	0	0	2,671
Various	Local HBP - Grouped Listing - Lump Sum	313	0	0	0	0	0	0	0	0	13,988	0	0	14,301
Various	FTA 5310 Enhacement Program Group Listing - Non Infrastructure	0	0	0	0	0	0	150	0	0	0	0	0	150
TOTALS		3,695	0	0	0	1,430	0	3,614	0	620	16,659	0	0	26,017
				SHOPP	Collision			2,325	5307			FTA		
					Road			150	5310					
					Bridge			651	5311					
					Mandates	1,430		300	5311f					
					Total	1,430		188	5339					
							3,614	Total						
FY 2019/20 - YEAR 4														
Agency	Title	Local Funds	RIP-State	RIP-Fed	IIP- Fed	SHOPP	PLH/ Demo	FTA Funds	RTPF	CMAQ	HBP	HSIP	ATP	Totals
Biggs	Safe Routes to Schools Program	800	0	0	0	0	0	0	0	0	0	0	0	800
BCAG	SR70 Passing Lanes (Segment 1)	0	0	11,200	11,200	0	0	0	0	0	0	0	0	22,400
BCAG	FTA Sec. 5307 Program - B - Line	2,325	0	0	0	0	0	2,325	0	0	0	0	0	4,650
BCAG	FTA Sec 5311 Program	802	0	0	0	0	0	651	0	0	0	0	0	1,453
BCAG	FTA Section 5339 Program	0	0	0	0	0	0	188	0	0	0	0	0	188
BCAG	FTA 5311f - Butte Regional Transt	255	0	0	0	0	0	300	0	0	0	0	0	555
Caltrans	SHOPP Bridge Preservation Grouped Listing	0	0	0	0	19,300	0	0	0	0	0	0	0	19,300
Chico	Esplanade Corridor Safety and Accessibility Improvement Project	1,005	0	0	0	0	0	0	0	0	0	0	0	1,005
Paradise	ATP Gap Closure Project	4,376	0	0	0	0	0	0	0	269	0	0	0	4,645
Various	Local HBP - Grouped Listing - Lump Sum	0	0	0	0	0	0	0	0	0	1,435	0	0	1,435
Various	FTA 5310 Enhacement Program Group Listing - Non Infrastructure	0	0	0	0	0	0	150	0	0	0	0	0	150
TOTALS		9,563	-	11,200	11,200	19,300	-	3,614	-	269	1,435	-	-	56,581
				SHOPP	Collision			2,325	5307			FTA		
					Road			150	5310					
					Bridge	19,300		651	5311					
					Mandates			300	5311f					
					Total	19,300		188	5339					
							3,614	Total						
2017 FTIP PERIOD - ALL PROJECTS		Local Funds	RIP-State	RIP-Fed	IIP- Fed	SHOPP	PLH/ Demo	FTA Funds	RTPF	CMAQ	HBP	HSIP	ATP	Totals
TOTALS		20,791	1,701	13,100	13,100	61,026	493	14,817	31	4,511	21,425	4,516	800	156,311
				SHOPP	Collision	34,590		9,299	5307			FTA		
					Road	5,706		600	5310					
					Bridge	19,300		2,603	5311					
					Mandates	1,430		1,200	5311f					
					Total	61,026		1,115	5339					
							14,817	Total						

TABLE 1: REVENUE

**Butte County Association of Governments (BCAG)
2017 Federal Transportation Improvement Program Adoption
(\$'s in 1,000)**

Funding Source/Program		N O T E S	4 YEAR (FTIP Cycle)				
			2016/17	2017/18	2018/19	2019/20	TOTAL
LOCAL	Sales Tax						
	City						
	County						
	Gas Tax						
	Gas Tax (Subventions to Cities)						
	Gas Tax (Subventions to Counties)						
	Other Local Funds						
	County General Funds						
	City General Funds						
	Street Taxes and Developer Fees						
RSTP Exchange funds							
Transit							
Transit Fares							
Other (See Appendix 1)							
Local Total							
REGIONAL	Tolls						
	Bridge						
	Corridor						
	Regional Sales Tax						
	Regional Gas Tax/Measure						
Other (See Appendix 2)							
Regional Total							
STATE	State Highway Operation and Protection Program (SHOPP) ¹						
	SHOPP						
	SHOPP Prior						
	State Minor Program						
	State Transportation Improvement Program (STIP) ¹						
	STIP						
	STIP Prior						
	State Bond						
	Proposition 1A (High Speed Passenger Train Bond Program)						
	Proposition 1B (Highway Safety, Traffic Reduction, Air Quality, and Port Security Bond Act of 2006)						
Active Transportation Program ¹							
Highway Maintenance (HM) Program ¹							
Highway Bridge Program (HBP) ¹							
Traffic Congestion Relief Program (TCRP)							
State Transit Assistance (STA)(e.g., population/revenue based, Prop 42)							
Other (See Appendix 3)							
State Total							
FEDERAL TRANSIT	5307/5340 - Urbanized Area Formula Grants						
	5309 - Fixed Guideway Capital Investment Grants						
	5309b - New and Small Starts (Capital Investment Grants)						
	5309c - Bus and Bus Related Grants						
	5310 - Enhanced Mobility of Seniors and Individuals with Disabilities						
	5311 - Formula Grants for Rural Areas						
	5311f - Intercity Bus						
	5337 - State of Good Repair Grants						
	5339 - Bus and Bus Facilities Formula Grants						
	FTA Transfer from Prior FTIP						
Other (See Appendix 4)							
Federal Transit Total							
FEDERAL HIGHWAY	Congestion Mitigation and Air Quality (CMAQ) Improvement Program						
	Construction of Ferry Boats and Ferry Terminal Facilities						
	Coordinated Border Infrastructure						
	Corridor Infrastructure Improvement Program						
	Federal Lands Access Program						
	Federal Lands Transportation Program						
	High Priority Projects (HPP) and Demo						
	Highway Safety Improvement Program (HSIP)						
	GARVEE Bonds Debt Service Payments						
	National Highway Freight Program						
	Nationally Significant Freight and Highway Projects						
	Projects of National/Regional Significance						
	Public Lands Highway						
	Railway-Highway Crossings						
	Recreational Trails Program						
	SAFETEA-LU Safe Routes to School (SRTS)						
Surface Transportation Block Grant Program (STBGP/RSTP)							
Other (see Appendix 5)							
Federal Highway Total							
FEDERAL RAIL	Other Federal Railroad Administration (see Appendix 6)						
Federal Railroad Administration Total							
Federal Total							
INNOVATIVE FINANCE	TIFA (Transportation Infrastructure Finance and Innovation Act)						
	Other (See Appendix 7)						
Innovative Financing Total							
REVENUE TOTAL							

TABLE 2: PROGRAMMED

**Butte County Association of Governments (BCAG)
2017 Federal Transportation Improvement Program Adoption
(\$'s in 1,000)**

	Funding Source/Program	N O T E S	4 YEAR (FTIP Cycle)				
			2016/17	2017/18	2018/19	2019/20	TOTAL
LOCAL	Local Total						
REGIONAL	Tolls						
	<i>Bridge</i>						
	<i>Corridor</i>						
	Regional Sales Tax						
	Regional Gas Tax/Measure						
	Other (See Appendix A)						
	Regional Total						
STATE	State Highway Operation and Protection Program (SHOPP) ¹						
	SHOPP						
	SHOPP Prior						
	State Minor Program						
	State Transportation Improvement Program (STIP) ¹						
	STIP						
	STIP Prior						
	State Bond						
	Proposition 1A (High Speed Passenger Train Bond Program)						
	Proposition 1B (Highway Safety, Traffic Reduction, Air Quality, and Port Security Bond Act of 2006)						
	Active Transportation Program ¹						
	Highway Maintenance (HM) Program ¹						
	Highway Bridge Program (HBP) ¹						
	Traffic Congestion Relief Program (TCRP)						
	State Transit Assistance (STA)(e.g., population/revenue based, Prop 42)						
Other (See Appendix B)							
	State Total						
FEDERAL TRANSIT	5307/5340 - Urbanized Area Formula Grants						
	5309 - Fixed Guideway Capital Investment Grants						
	5309b - New and Small Starts (Capital Investment Grants)						
	5309c - Bus and Bus Related Grants						
	5310 - Enhanced Mobility of Seniors and Individuals with Disabilities						
	5311 - Formula Grants for Rural Areas						
	5311f - Intercity Bus						
	5337 - State of Good Repair Grants						
	5339 - Bus and Bus Facilities Formula Grants						
	FTA Transfer from Prior FTIP						
	Other (See Appendix C)						
	Federal Transit Total						
FEDERAL HIGHWAY	Congestion Mitigation and Air Quality (CMAQ) Improvement Program						
	Construction of Ferry Boats and Ferry Terminal Facilities						
	Coordinated Border Infrastructure						
	Corridor Infrastructure Improvement Program						
	Federal Lands Access Program						
	Federal Lands Transportation Program						
	High Priority Projects (HPP) and Demo						
	Highway Safety Improvement Program (HSIP)						
	GARVEE Bonds Debt Service Payments						
	National Highway Freight Program						
	Nationally Significant Freight and Highway Projects						
	Projects of National/Regional Significance						
	Public Lands Highway						
	Railway-Highway Crossings						
	Recreational Trails Program						
	SAFETEA-LU Safe Routes to School (SRTS)						
	Surface Transportation Block Grant Program (STBGP/RSTP)						
	Other (see Appendix D)						
	Federal Highway Total						
FEDERAL RAIL	Other Federal Railroad Administration (See Appendix E)						
	Federal Railroad Administration Total						
	Federal Total						
INNOVATIVE FINANCE	TIFIA (Transportation Infrastructure Finance and Innovation Act)						
	Other (See Appendix F)						
	Innovative Financing Total						
PROGRAMMED TOTAL							

Financial Summary Notes:

¹ State Programs that include both state and federal funds.

TABLE 3: REVENUE-PROGRAMMED

Butte County Association of Governments (BCAG)
2017 Federal Transportation Improvement Program Adoption
 (\$'s in 1,000)

Funding Source/Program		4 YEAR (FTIP Cycle)				
		2016/17	2017/18	2018/19	2019/20	TOTAL
LOCAL	Local Total					
REGIONAL	Tolls					
	<i>Bridge</i>					
	<i>Corridor</i>					
	Regional Sales Tax					
	Regional Gas Tax/Measure					
	Other					
	Regional Total					
STATE	State Highway Operation and Protection Program (SHOPP) ¹					
	<i>SHOPP</i>					
	<i>SHOPP Prior</i>					
	<i>State Minor Program</i>					
	State Transportation Improvement Program (STIP) ¹					
	<i>STIP</i>					
	<i>STIP Prior</i>					
	State Bond					
	<i>Proposition 1A (High Speed Passenger Train Bond Program)</i>					
	<i>Proposition 1B (Highway Safety, Traffic Reduction, Air Quality, and Port Security Bond Act of 2006)</i>					
	Active Transportation Program ¹					
	Highway Maintenance (HM) Program ¹					
	Highway Bridge Program (HBP) ¹					
	Traffic Congestion Relief Program (TCRP)					
State Transit Assistance (STA)(e.g., population/revenue based, Prop 42)						
Other						
	State Total					
FEDERAL TRANSIT	5307/5340 - Urbanized Area Formula Grants					
	5309 - Fixed Guideway Capital Investment Grants					
	5309b - New and Small Starts (Capital Investment Grants)					
	5309c - Bus and Bus Related Grants					
	5310 - Enhanced Mobility of Seniors and Individuals with Disabilities					
	5311 - Formula Grants for Rural Areas					
	5311f - Intercity Bus					
	5337 - State of Good Repair Grants					
	5339 - Bus and Bus Facilities Formula Grants					
	FTA Transfer from Prior FTIP					
Other						
	Federal Transit Total					
FEDERAL HIGHWAY	Congestion Mitigation and Air Quality (CMAQ) Improvement Program					
	Construction of Ferry Boats and Ferry Terminal Facilities					
	Coordinated Border Infrastructure					
	Corridor Infrastructure Improvement Program					
	Federal Lands Access Program					
	Federal Lands Transportation Program					
	High Priority Projects (HPP) and Demo					
	Highway Safety Improvement Program (HSIP)					
	GARVEE Bonds Debt Service Payments					
	National Highway Freight Program					
	Nationally Significant Freight and Highway Projects					
	Projects of National/Regional Significance					
	Public Lands Highway					
	Railway-Highway Crossings					
	Recreational Trails Program					
	SAFETEA-LU Safe Routes to School (SRTS)					
	Surface Transportation Block Grant Program (STBGP/RSTP)					
	Other					
	Federal Highway Total					
FEDERAL RAIL	Other Federal Railroad Administration					
	Federal Railroad Administration Total					
	Federal Total					
INNOVATIVE FINANCE	TIF IA (Transportation Infrastructure Finance and Innovation Act)					
	Other					
	Innovative Financing Total					
REVENUE - PROGRAM TOTAL						

SECTION 3 – ACTION ELEMENT

FTIP PROJECT INFORMATION & FUNDING SHEETS

The purpose of this section is to identify each project programmed in the 2017 FTIP and to lay out each project in detail. The following summary was developed using the California Transportation Improvement Program System (CTIPS). A summary of the following projects is listed by fiscal year beginning on page 31 in Section 2 of the FTIP. All projects are specifically identified in the 2012 MTP/SCS beginning on page 5-12 and are being carried into the 2016 RTP/SCS.

These projects are included in the BCAG Travel Demand Forecasting Model which has been used to develop the regional emissions analysis as applicable. All projects are consistent with the current, adopted, long range transportation plan.

Funding programs or fund types typically include:

- STIP- State Transportation Improvement Program
- SHOPP – (Seismic Retrofit, Collision Reduction, Roadway Preservation, Mandates & Bridge)
- Congressional Earmarks / High Priority Projects/ Repurposed Earmarks
- CMAQ – Congestion Mitigation and Air Quality
- FTA – Federal Transit Administration
- Local HBP (Bridge) – Highway Bridge Program
- PLHD – Public Lands Highways Discretionary
- ATP – Active Transportation Program
- HSIP – Highway Safety Improvement Program
- Local Funds

2016 Federal Transportation Improvement Program

Butte County Association of Governments

Butte County

Document Year 2016

(Dollars in Thousands)

Local Highway System

DIST: PPNO: EA: 03 0L16 CT PROJECT ID: ROUTE: PM: 0312000285 COUNTY: Butte County	TITLE (DESCRIPTION): Planning, Programming and Monitoring (Planning, programming and monitoring)	MPO: Butte County Association of Governments MPO ID: MPO Aprv: State Aprv: Federal Aprv: <u>EPA TABLE II OR III EXEMPT CATAGORY:</u> Non construction related activities.
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IMPLEMENTING AGENCY: Butte County Association of Governments

PRJ MGR: Ivan Garcia

ELEMENT: Local Assistance

PHONE: (530) 809-4616

<u>PROJECT VERSION HISTORY</u> <small>(Printed Version is Shaded) (Last 9 versions displayed)</small>					<u>Programmed Dollars in Thousands - Total For Project</u>					
<u>Version</u>	<u>Status</u>	<u>Date</u>	<u>Updated By</u>	<u>Change Reason</u>	<u>Amend No.</u>	<u>Vote</u>	<u>Cum Award</u>	<u>Prog Con</u>	<u>Prog RW</u>	<u>PE</u>
1	Active	03/20/14	IGARCIA	Adoption - Carry Over	0.00			1,680		

Fund Source 1 of 1

Fund Category:

RIP

		PRIOR	16/17	17/18	18/19	19/20	20/21	21/22	<u>FUTURE</u>	<u>TOTAL</u>
Fund Type:	PE									
State Cash	RW									
	CON	1,478	202							1,680
Funding Agency:	Total:	1,478	202							1,680
Butte County Association of Governments										

Caltrans Comments:

***** Version 24 - 03/24/14 *****
Adoption carryover per 2014 STIP Adoption Resolution G-14-06 and PPR dated 10/2/13. No changes, Per 2014 STIP Adoption Resolution G-14-06. -gv,ez
***** Version 23 - 06/06/2013 *****
CTC approved an advance allocation of \$148k RIP CON from FY 13/14 per Resolution FP-12-67. -gv
***** Version 22 - 08/14/2012 *****
CTC approved an allocation of \$148k RIP CON FY 12/13 per Resolution FP-12-07. -gv
***** Version 21 - 04/12/12 *****
***** RTIP Version 1 - 12/02/2011 *****
Added RIP CON \$94 funding for FY's , 15/16 and \$202k 16/17. reprogrammed RIP CON funding FY 12/13 from \$150 to \$148 and FY 14/15 from \$149 to \$148 per PPR dated 07/21/11. -gv/ez
Adoption carry over. -as
***** Version 20 - 10/01/2010 *****
CTC approves allocation of \$150k RIP, CON FY 10/11 per resolution FP-10-10, on 9/23/10. -ez
***** Version 19 - 06/15/10 *****
Added funding per PPR 12/8/09. -as
***** Version 18 - 08/13/2009 *****
CTC allocation of \$130k RIP CON FY 2009-10 per Resolution FP-09-04 on 8/13/2009. - ch
***** Version 17 - 07/03/2008 *****
7/3/08 - CTC allocation of \$130k RIP CON FY08/09 per Resolution FP-08-04 on 7/24/08. THIS ALLOCATION MAY BE RESCINDED IN THE EVENT THAT THE 2008-09 BUDGET DOES NOT HAVE SUFFICIENT REVENUE TO FUND THE 2008 STIP. - mt
***** Version 16 - 06/13/08 *****
05/12/08-Adoption carry over; increased FY 08-09 RIP CON to \$130k, increased FY 09-10 RIP CON to \$130k, deleted FY 10-11 RIP CON per staff rec-mt
***** Version 15 - 09/18/2007 *****
9/18/07 - CTC allocated \$150k for CON 07/08 per Resolution FP-07-24 on 09/20/07 - ny
***** Version 14 - 06/28/07 *****
5/22/07 - Updated RIP funding per 5/17/07 CTC staff recs - rw
***** Version 13 - 07/14/2006 *****
06/22/06 - CTC allocation of \$63k CON FY 06/07, per resolution FP-06-08 on 07/20/06.-ez
***** Version 12 - 06/13/06 *****
5/21/06 - 2006 STIP Adoption Carryover. -ez
***** Version 11 - 03/03/2005 *****
03/03/05 CTC allocation of \$63k FY 04/05 CON per resolution FP-04-38, on 03/03/05. -rdj
***** Version 10 - 08/05/04 *****
07/13/04 - Program \$63k in FY 04/05 and \$64k in FY 06/07 and \$74k CON in FY 08/09. Remove programmed dollars in FYs 05/06 and 07/08. -cb
***** Version 9 - 02/27/2004 *****
03/02/04 CTC allocation of \$55k FY 03/04 CON per resolution FP-03-36, on 02/26/04. -rdj
***** Version 8 - 07/23/2003 *****
07/23/03 CTC allocation of \$55k CON moved to pending allocation list. Revised EA. -rdj/cb
***** Version 7 - 10/11/2002 *****
10/11/2002 Delegated Allocation dated 08/23/2002 per resolution G-01-11 for CON \$55K. Loc Asst project number PPM036092(020).
05/03/02 Information per 2002 STIP adopted by the CTC under resolution G-02-04 dated April 04, 2002
***** Version 6 - 04/09/02 *****
04/11/02 - updated leg info. -cb
***** RTIP Version 1 - 01/17/2002 *****
3/28/02 Verified amounts, matches CTC staff recs- rdj
***** Version 5 - 10/29/2001 *****
Delegated allocation 6/21/01.AB872 allocation effective 7/1/00, CON @ \$41k. Reported to CTC 8/22/01 mtg. pt

***** Prior Versions *****

***** Legacy Analyst Comments Below *****
7/29/98 update info for 98 STIP - new project
9/16/98 added July vote-PT
9/16/98 added/corrected fund type & \$ ea type - PT
7/29/99-update \$ per 98 Augmentation per MR-jc
8/30/00 OLP Deleg Alloc 99/00-638 PPM99-6092(010) eff 7/1/99 (OLP letter dated 6/29/00) Con @ \$68k.pt

MPO Comments:

***** Version 1 - 07/05/16 *****
Project data transferred from 2014 FTIP.
***** Version 1 - 06/12/14 *****
Project data transferred from 2014 STIP.

2016 Federal Transportation Improvement Program

Butte County Association of Governments

Butte County

Document Year 2016

(Dollars in Thousands)

State Highway System

DIST: 03	PPNO: 9801A	EA: 3F281	CTIPS ID: 102-0000-0177	TITLE (DESCRIPTION): SR70 Passing Lanes (Segment 2) (On State Route 70, from Cox Lane to 0.1 mile south of Palermo Road. Roadway widening.)	MPO: Butte County Association of Governments
CT PROJECT ID: 0314000057	ROUTE: 70	PM:			MPO ID:
COUNTY: Butte County					MPO Aprv:
					State Aprv:
					Federal Aprv:
					<u>EPA TABLE II OR III EXEMPT CATAGORY:</u>

IMPLEMENTING AGENCY: Caltrans	PRJ MGR: JOHN HOLDER
ELEMENT: Capital Outlay	PHONE: (530) 741-5448

PROJECT VERSION HISTORY <i>(Printed Version is Shaded)</i> (Last 9 versions displayed)					Programmed Dollars in Thousands - Total For Project									
Version	Status	Date	Updated By	Change Reason	Amend No.	Vote	Cum Award	Prog Con	Prog RW	PE				
1	Active	03/20/14	IGARCIA	Adoption - Carry Over	0.00				492	2,926				
Fund Source 1 of 1														
Fund Category:														
Demo						PRIOR	16/17	17/18	18/19	19/20	20/21	21/22	<u>FUTURE</u>	<u>TOTAL</u>
Fund Type:														
Demonstration-State TEA21						PE	2,926							2,926
						RW		492						492
						CON								
Funding Agency:														
Caltrans					Total:		2,926	492						3,418

Caltrans Comments:

***** Version 1 - 03/24/14 *****
 Adoption new RTIP project per PPR dated 11/06/13. -gv
 Pushed out programming per ITIP submittal. -ez
 Revised per BCAG updated PPR 1/3/2014, Per 2014 STIP Adoption Resolution G-14-06. -ez

MPO Comments:

***** Version 1 - 07/05/16 *****
 Utilizing repurposed earmarked "Demo" funds for PE. Balance of earmark funds may be used for PE or RW.

Project data transferred from 2014 FTIP.

***** Version 1 - 06/12/14 *****

Project data transferred from 2014 STIP.

2016 Federal Transportation Improvement Program

Butte County Association of Governments

Butte County

Document Year 2016

(Dollars in Thousands)

Transit System

DIST: 03	PPNO:	EA:	CTIPS ID: 202-0000-0005	TITLE (DESCRIPTION): FTA Sec. 5307 Program - B - Line (Butte Regional Transit. Chico UZA Area. Operations and Capital)	MPO: Butte County Association of Governments MPO ID: 08RTP5-12 MPO Aprv: State Aprv: Federal Aprv: <u>EPA TABLE II OR III EXEMPT CATAGORY:</u> Transit operating assistance.
CT PROJECT ID:	ROUTE:	PM:			
COUNTY: Butte County					

IMPLEMENTING AGENCY: Butte County Association of Governments PRJ MGR: MICHAEL ROSSON
 ELEMENT: Local Assistance PHONE: (530) 879-2468

PROJECT VERSION HISTORY <i>(Printed Version is Shaded)</i> (Last 9 versions displayed)					Programmed Dollars in Thousands - Total For Project										
Version	Status	Date	Updated By	Change Reason	Amend No.	Vote	Cum Award	Prog Con	Prog RW	PE					
1	Active		IGARCIA	Adoption - Carry Over	0.00			75,788							
Fund Source 1 of 2															
Fund Category: FTA Funds							PRIOR	16/17	17/18	18/19	19/20	20/21	21/22	<u>FUTURE</u>	<u>TOTAL</u>
Fund Type: FTA5307 UZA Area Operating							PE								
							RW								
Funding Agency: Chico, City of							CON	23,030	2,324	2,324	2,324	2,324			32,326
							Total:	23,030	2,324	2,324	2,324	2,324			32,326
Fund Source 2 of 2															
Fund Category: Local Funds							PRIOR	16/17	17/18	18/19	19/20	20/21	21/22	<u>FUTURE</u>	<u>TOTAL</u>
Fund Type: City Funds							PE								
							RW								
Funding Agency: Chico, City of							CON	34,177	2,324	2,324	2,324	2,324			43,473
							Total:	34,177	2,324	2,324	2,324	2,324			43,473
Project Total:							PRIOR	16/17	17/18	18/19	19/20	20/21	21/22	<u>FUTURE</u>	<u>TOTAL</u>
							PE								
							RW								
							CON	57,207	4,648	4,648	4,648	4,648			75,799
							Total:	57,207	4,648	4,648	4,648	4,648			75,799

Caltrans Comments:

MPO Comments:

***** Version 1 - 07/05/16 *****

Project data transferred from 2014 FTIP & Updated.

5307 - FFY2016 5307 grant for 50% Operating Expenses of the FTA apportionment amount up to \$2,324,590 for the period of 07/01/15-06/30/16. Local funds = 5307.

***** Version 1 - 06/12/14 *****

Project data transferred from 2012 FTIP.

***** Version 12 - 06/05/2014 *****

Admin modification, adjusting 5307 apportionment to match FTA TEAM grant.

***** Version 11 - 05/20/2013 *****

Updating FFY 12/13 final apportionments and updating local funds. Net change was a total reduction from \$4.2m to \$3.9 m.

***** DFTIP Version 1 - 07/05/2012 *****

***** Version 9 - 06/02/2010 *****

Carryover project from 2009 FTIP

***** Version 8 - 05/30/2008 *****

Total annual cost for 5307 program = \$4,628,980

May 30th, using 7/8 figures for 08TIP

***** Version 7 - 04/07/2008 ***** Changing FTA contribution from \$1.2m to \$1.5 million (19%) increase to match published federal register. Changed implementing agency to BCAG

***** Version 6 - 06/21/2006 *****

Carryover from 04 FTIP

***** Version 5 - 08/24/2005 *****

Changing Project Title to reflect new regional consolidated system (B Line) under BCAG. Project location stays the same for the Chico Urban Area (UZA). Identifying cost increase for FTA funds within 20% as allowed by Admin Amendment Guidelines.

***** Version 4 - 05/26/2004 *****

2004 FTIP Adoption. Includes CATS and Clipper operating and Bus Shelters/GIS (CATS Capital).

***** Version 3 - 07/03/2003 *****

6/3/03: Formal Amendment to reflect actual grant application. Changing funding for capital and operating for FTA and Local contributions. IG

5/2/02: Carry Over from 2000 FTIP. Funds include Operations that have a 50% match requirement and Capital that have a 20% match requirement. IG

***** Version 2 - 04/30/2002 *****

Includes the purchase of 4 transit buses in 01/02 and 2 buses in 02/03

2016 Federal Transportation Improvement Program

Butte County Association of Governments

Butte County

Document Year 2016

(Dollars in Thousands)

Transit System

DIST: 03	PPNO:	EA:	CTIPS ID: 202-0000-0008	TITLE (DESCRIPTION): FTA Sec 5311 Program (B - Line (Butte Regional Transit) Operations and Capital)	MPO: Butte County Association of Governments
CT PROJECT ID:	ROUTE:	PM:			MPO ID: 08RTP5-12
COUNTY: Butte County					MPO Aprv: State Aprv: Federal Aprv:
					<u>EPA TABLE II OR III EXEMPT CATAGORY:</u> Transit operating assistance.

IMPLEMENTING AGENCY: Butte County Association of Governments

PRJ MGR: MICHAEL ROSSON

ELEMENT: Local Assistance

PHONE: (530) 879-2468

PROJECT VERSION HISTORY <small>(Printed Version is Shaded) (Last 9 versions displayed)</small>					Programmed Dollars in Thousands - Total For Project										
Version	Status	Date	Updated By	Change Reason	Amend No.	Vote	Cum Award	Prog Con	Prog RW	PE					
1	Active		IGARCIA	Adoption - Carry Over	0.00			41,796							
Fund Source 1 of 2															
Fund Category: FTA Funds							PRIOR	16/17	17/18	18/19	19/20	20/21	21/22	<u>FUTURE</u>	<u>TOTAL</u>
Fund Type: FTA 5311 - Non Urbanized															
Funding Agency: Butte County								6,896	650	650	650	650		9,496	
							Total:	6,896	650	650	650	650		9,496	
Fund Source 2 of 2															
Fund Category: Local Funds							PRIOR	16/17	17/18	18/19	19/20	20/21	21/22	<u>FUTURE</u>	<u>TOTAL</u>
Fund Type: Local Transportation Funds															
Funding Agency: Butte County								29,104	801	801	801	801		32,308	
							Total:	29,104	801	801	801	801		32,308	
Project Total:															
							PRIOR	16/17	17/18	18/19	19/20	20/21	21/22	<u>FUTURE</u>	<u>TOTAL</u>
								36,000	1,451	1,451	1,451	1,451		41,804	
							Total:	36,000	1,451	1,451	1,451	1,451		41,804	

Caltrans Comments:

MPO Comments:

***** Version 1 - 07/05/16 *****

Project data transferred from 2014 FTIP & updated.

5311 - FY 15/16 Section 5311 Operating Assistance (Federal Share 55.33%) - apportionment amount of \$650,743 for Urban Fixed Route and Dial-A-Ride

***** Version 1 - 06/12/14 *****

Project data transferred from 2012 FTIP.

***** Version 11 - 06/05/2014 *****

Admin Modification, adjusting 5311 apportionment from estimate to actual.

***** DFTIP Version 1 - 07/05/2012 *****

***** Version 9 - 06/02/2010 *****

Carryover project from the 2009 FTIP

***** Version 8 - 03/24/2010 *****

Updated 5311 apportionment to match approved grant. Changed programmed amount from \$511,891 to \$469,128. No other changes

***** Version 7 - 05/30/2008 *****

Total annual costs for 5311 program = \$2,86,891

Using 7/8 figures for 08TIP

***** Version 6 - 06/21/2006 *****

Carryover from 04 TIP

***** Version 5 - 08/24/2005 *****

Change Project title to reflect new regional consolidated system (B-Line) under BCAG. Project location remains the same. Also increases funding from 215k to 500k for FTA funds, and reduces local funds from \$1.685m to \$1m.

***** Version 4 - 05/26/2004 *****

2004 FTIP. Includes capital and operations. Accounts for 56k in4/5 for 3 CNG Station upgrades.

***** Version 3 - 07/24/2003 *****

Formal amendment to reflect updated FTA and Local funding. IG

***** Version 2 - 04/30/2002 *****

Operatons and Capital

2016 Federal Transportation Improvement Program

Butte County Association of Governments

Butte County

Document Year 2016

(Dollars in Thousands)

Local Highway System

DIST: 03	PPNO:	EA:	CTIPS ID: 202-0000-0056	TITLE (DESCRIPTION): Local HBP - Grouped Listing -Lump Sum (Local Bridge lump sum grouping. All projects are exempt from AQ Conformity. See MPO Notes for locations and BCAG FTIP Webpage for Backup List)	MPO: Butte County Association of Governments
CT PROJECT ID:	ROUTE:	PM:			MPO ID: 08RTP5-12
COUNTY: Butte County					MPO Aprv: State Aprv: Federal Aprv: <u>EPA TABLE II OR III EXEMPT CATAGORY:</u> Non capacity widening or bridge reconstruction.

IMPLEMENTING AGENCY: Various Agencies	PRJ MGR: IVAN GARCIA
ELEMENT:	PHONE: (530) 879-2468

PROJECT VERSION HISTORY (Printed Version is Shaded) (Last 9 versions displayed)					Programmed Dollars in Thousands - Total For Project										
Version	Status	Date	Updated By	Change Reason	Amend No.	Vote	Cum Award	Prog Con	Prog RW	PE					
1	Active		IGARCIA	Adoption - Carry Over	0.00		35,772								
Fund Source 1 of 3															
Fund Category: Local HBRR							PRIOR	16/17	17/18	18/19	19/20	20/21	21/22	<u>FUTURE</u>	<u>TOTAL</u>
Fund Type: Highway Bridge Program							PE								
Funding Agency: Butte County							RW	4,319	2,800	366	13,987	1,435	9,885		32,792
Funding Agency: Butte County							CON	4,319	2,800	366	13,987	1,435	9,885		32,792
Fund Source 2 of 3															
Fund Category: Local Funds							PRIOR	16/17	17/18	18/19	19/20	20/21	21/22	<u>FUTURE</u>	<u>TOTAL</u>
Fund Type: County Funds							PE								
Funding Agency: Butte County							RW	442	8	313	718			1,481	
Funding Agency: Butte County							CON	442	8	313	718			1,481	
Fund Source 3 of 3															
Fund Category: RIP							PRIOR	16/17	17/18	18/19	19/20	20/21	21/22	<u>FUTURE</u>	<u>TOTAL</u>
Fund Type: State Cash							PE								
Funding Agency: Butte County							RW		1,499						1,499
Funding Agency: Butte County							CON		1,499						1,499
Project Total:							PRIOR	16/17	17/18	18/19	19/20	20/21	21/22	<u>FUTURE</u>	<u>TOTAL</u>
							PE								
							RW	4,761	2,800	1,873	14,300	1,435	10,603		35,772
							CON	4,761	2,800	1,873	14,300	1,435	10,603		35,772

Caltrans Comments:

MPO Comments:

***** Version 1 - 07/05/16 *****

Project data transferred from 2014 FTIP.

***** Version 17 - 06/03/2016 *****

Admin Modification #12 - Updating HBP Financial data per Caltrans HQ, list dated 03/29/2016. No change in projects. Total changed from \$34.1m to \$35.7m.

***** Version 16 - 01/11/2016 *****

Amendment 08 - Updating HBP List to 10/30/2015 list per CT HQ. 7 total projects. Prior version had 9 projects.

- 1.HBP ID: 3470 - Bridge No. 12C0052 - Midway Over Butte Creek
- 2.HBP ID: 3747 - Bridge No. 12C0164 - E Rio Bonito Over Hamilton Slough
- 3.HBP ID: 3746 - Bridge No. 12C0165 - E Rio Bonito over Sutter -Butte Canal
- 4.HBP ID: 1894 - Bridge No. 12C0180 - Oregon Gulch Rd over Morris Ravine
- 5.HBP ID: 4153 - Bridge No. 12C0242 - Ord Ferry Rd, over Little Chico Creek
- 6.HBP ID: 3766 - Bridge No. 12C0328 - Pomona Rd Over Little Chico Creek
- 7.HBP ID: 3779 - Bridge No. 12C0336 - Salem St over Little Chico Creek

***** DFTIP Version 2 - 11/07/2014 *****

Amendment 2 - Admin in nature, minor cost adjustments per Abhijit 10/31/2014.

***** Version 1 - 06/12/14 *****

Project data transferred from 2012 FTIP.

***** Version 13 - 04/22/2014 *****

Updating HBP list to 04/22/2014 list per CT HQ. Minor financial changes per year. Overall, slight decrease. backup listing posted: http://www.dot.ca.gov/hq/LocalPrograms/hbr99/HBP_FSTIP.html

Included 9 projects:

1. Bridge No. 12C0376 - 6th St. Over Hamilton Slough
2. Bridge No. 12C0052 - Midway Over Butte Creek
3. Bridge No. 12C0164 - E Rio Bonito Over Hamilton Slough
4. Bridge No. 12C0165 - E Rio Bonito over Sutter -Butte Canal
5. Bridge No. 12C0180 - Oregon Gulch Rd over Morris Ravine
6. Bridge No. 12C0242 - Ord Ferry Rd, over Little Chico Creek (new on list)
7. Bridge No. 12C0341 - Foothill Blvd Over Wyman Ravine
8. Bridge No. 12C0328 - Pomona Rd Over Little Chico Creek
9. Bridge No. 12C0336 - Salem St over Little Chico Creek

***** DFTIP Version 2 - 11/15/2012 *****

Amendment 1 - Dec 2012. Update Grouped listing per CT HQ to list dated 10/29/2012. Slight funding and schedule changes from \$41,187k to \$41,302k. Same 9 projects, no changes as described below.

***** DFTIP Version 1 - 08/02/2012 *****

Carryover from 2011 FTIP and updated per CT HQ based on 3/22/2012 Grouped listing for:

- Bridge No. 12C0376 - 6th St. Over Hamilton Slough
- Bridge No. 12C0052 - Midway Over Butte Creek
- Bridge No. 12C0120 - Ord Ferry Rd over Sac River
- Bridge No. 12C0164 - E Rio Bonito Over Hamilton Slough
- Bridge No. 12C0165 - E Rio Bonito over Sutter -Butte Canal
- Bridge No. 12C0180 - Oregon Gulch Rd over Morris Ravine
- Bridge No. 12C0341 - Foothill Blvd Over Wyman Ravine
- Bridge No. 12C0328 - Pomona Rd Over Little Chico Creek
- Bridge No. 12C0336 - Salem St over Little Chico Creek

Total 9 bridges with total cost of \$41,187,000. Projects utilizing toll credits. See Backup list for project details and toll credit summary. (note: no change from 2011 FTIP).

***** Version 10 - 05/07/2012 *****

Updating per HQ 3/22/11 list. Admin Amendment. Changes total programmed from \$42.7m to 41.187m., approx 1%. Same projects.

***** Version 9 - 12/21/2011 *****

Amend 8 - Updating HBP Grouped list printed 10/24/2011. No change in projects, only delivery schedule and funding data. Total funding changed from \$42.1m to \$42.7m, approx 1%.

***** Version 8 - 04/29/2011 *****

Amend 5 - Admin Modification to add Salem Street into Grouped project listed as #9 below. Also using toll credits. Total TC being used: \$446,699. Backup lists posted at BCAG FTIP Website.

***** Version 7 - 11/23/2010 *****

11/10/2010 HBP Grouped Project List update per HQ. Changed implementing agency to "various". Utilizing Federal Toll Rd Credit Program for Local Match.

Grouped project listing and Toll Credit (TC) if applicable:

1. HBP ID: 3283/No: 12C0376: 6th Street Over Hamilton Slough in Biggs. TC for R/W and CON. Project #5128(007)
2. HBP ID: 3470/No: 12C0052: Midway Rd over Butte Cr.in Butte County Project # 5912(085)
- 3.HBP ID: 1985/No: 12C0120 Ord Ferry Rd over Sac River in Butte County. Project #5912(019)
4. HBP ID: 3747/No: 12C0164 E Rio Bonito Rd Over Hamilton Slough. TC for PE RW and CON. Project in Butte County #
5. HBP ID: 3746/No: 12C0165 E Rio Bonio Rd Over Sutter-Butte Canal. TC for PE RW and CON. Project in Butte County #
6. HBP ID: 1894/No: 12C0180 Oregon Gulch Rd over Morris Ravine E of Cherokee Rd in Butte County TC for PE RW and CON. Project # 5912(068)
7. HBP ID: 1788/No: 12C0341 Foothill Blvd over Wyman Ravine S of Oro Bangor Hwy in Butte County. Project # 5912(060)
8. HBP ID: 3766/No: 12C0328 Pomona Rd Over Little Chico Creek 0.4mi SE/O Miller Ave in Chico.
9. HBP ID:3779/No 12C0336 Salem Street over Little Chico Creek, 0.1 mi N of 10th St. Rehab obsolete bridge, no added capacity TC for PE, R/W and CON

Toll Credit Summary: \$407,529 TIP Period.

***** Version 6 - 06/02/2010 *****

Carryover from 2009 FTIP AND updated per 04/06/10 Report for 2011 FTIP. includes:

Bridge No. 1) 12C0376, 6th St. Over Hamilton Slough; 2) 12C0052, Midway Over Butte Creek; 3) 12C0120, Ord Ferry Rd over Sac River at Glenn Co Line; 4)12C0180, Oregon Gulch Rd,over Morris Ravine; 5)12C0341, Foothill Blvd over Wyman Ravine. Projects utilizing Federal Toll Rd Credit Program for match requirements.

***** Version 5 - 11/17/2009 *****

Per 11/03/09 email from HQ requesting update of HBP list. Bridges included per 10/30/09 list:

1) 12C0376 - 6th St; 2) 12C0052 - Midway; 3) 12C0120 - Ord Ferry; 4) 12C0180 - Oregon Gulch; 5) 12C0341 - Foothill. HQ Backup list is posted at BCAG's FTIP Webpage along with the rest of amendment #11 documentation.

***** Version 4 - 06/02/2008 *****

Total Cost for State managed program = (note: no projects at time the FTIP was prepared. An amendment is expected when HBP list is updated)

Per Jan 8, 2008 correspondence without change.

***** Version 3 - 12/20/2007 *****Updated HBP list from HQ per 12/20/07 correspondence. updated list advances funding for Aguas Frias. Same 7 projects. Backup list posted on-line.

***** Version 2 - 02/20/2007 *****

Updated HBP list from HQ per 2-2-07 email

Removed 12C0271, added

12C0376 - 6th St over Hamilton Slough, N/O Dakota in Biggs.

***** Version 1 - 07/12/2006 *****

12C0120 - Ord Ferrd Rd. over Sacramento River, Glenn County line - Seismic Rtrofit
12C0180 - Oregon Gulch Rd, over Morris Ravine E of Cherokee. Replace 2 lane bridge w/ 2 lane bridge
12C0234 & 12C0233- Aguas Frias Rd over Butte Creek & Overflow, 2.7 mi N Richvale W Rd. Replace 2 lane bridge with 2 lane bridge.
12C0244 - Durham Dayton Hwy over Hamlin Slough 1 mi E Esquon Rd - Replace 2 lane bridge w/ 2 lane bridge.
12C0271 - Lower Honcut Rd over Wyandotte Creek - Rehab bridge, paint, railing, deck.
12C0292 - Bangor Hwyover Rocky Huncut Creek, 2.6 mi N/O La Prte Rd - Rehab Bridge, paint, rail and scour.
12C0341 - Foothill Blvd. over Wyman Ravine, S of Oro Bangor Hwy - Replace 2 lane structure with new two lanes, turn lane and shoulders and sidewalk.

2016 Federal Transportation Improvement Program

Butte County Association of Governments

Butte County

Document Year 2016

(Dollars in Thousands)

Local Highway System

DIST: 03	PPNO:	EA:	CTIPS ID: 202-0000-0070	TITLE (DESCRIPTION): Butte County HSIP Grouped Projects (Highway Safety Improvement Program Grouped listing. These projects are exempt from a new regional emissions analysis per EPA's Transportation Conformity Rule Section 93.126 Table 2 (Safety) indicating that Highway Safety Improvement Program implementation projects are exempt. HR3 is also now combined into HSIP per MAP 21.)	MPO: Butte County Association of Governments
CT PROJECT ID:	ROUTE:	PM:			MPO ID: 08RTP5-12
COUNTY: Butte County					MPO Aprv: State Aprv: Federal Aprv: <u>EPA TABLE II OR III EXEMPT CATAGORY:</u> Safety Improvement Program.

IMPLEMENTING AGENCY: Various Agencies PRJ MGR: IVAN GARCIA
 ELEMENT: PHONE: (530) 809-4616

PROJECT VERSION HISTORY <small>(Printed Version is Shaded) (Last 9 versions displayed)</small>					Programmed Dollars in Thousands - Total For Project										
Version	Status	Date	Updated By	Change Reason	Amend No.	Vote	Cum Award	Prog Con	Prog RW	PE					
1	Active		IGARCIA	Adoption - Carry Over	0.00			11,354							
Fund Source 1 of 2															
Fund Category: Other Fed							PRIOR	16/17	17/18	18/19	19/20	20/21	21/22	<u>FUTURE</u>	<u>TOTAL</u>
Fund Type: Highway Safety Improvement Program															
Funding Agency: Various Agencies						Total:	5,123	2,273	2,242						9,638
Fund Source 2 of 2															
Fund Category: Local Funds							PRIOR	16/17	17/18	18/19	19/20	20/21	21/22	<u>FUTURE</u>	<u>TOTAL</u>
Fund Type: Local Transportation Funds															
Funding Agency: Various Agencies						Total:	1,557	160							1,717
Project Total:							PRIOR	16/17	17/18	18/19	19/20	20/21	21/22	<u>FUTURE</u>	<u>TOTAL</u>
						Total:	6,680	2,433	2,242						11,355
						Total:	6,680	2,433	2,242						11,355

Caltrans Comments:

MPO Comments:

***** Version 1 - 07/05/16 *****

Project data transferred from 2014 FTIP.

***** Version 15 - 05/13/2016 *****

Admin Mod # 11 - Cost Increase for HSIP6-03-008. Pearson Rd b/w Clark Rd and Pentz. Increase by \$134,182. FFY 15/16. No other changes.

***** Version 14 - 01/11/2016 *****

Updated list for 2015/16 (11/12/2015) per HQ.

1. HSIP3-03-002 Lincoln Blvd. from 50' North of Idora St. to 100' South of Arnold Ave.
2. HSIP5-03-001 Durham Pentz Rd. between SR 99 and SR 191 (HR3)
3. HSIP5-03-002 East Gridley Rd./Larkin Rd.
4. HSIP5-03-009 Oro Dam Blvd./Orange Ave./Acacia Ave.
5. HSIP6-03-006 Clark Rd between Adams Rd and Kimberly Lane
6. HSIP6-03-008 Pearson Rd between Clark Rd and Pentz Rd
7. HSIP6-03-009 Clark Rd between Billie Rd and Wagstaff Rd
8. HSIP7-03-001 (New) City of Chico, Nord Ave. Complete Street 1st to 4th. Walnut Street (also known as Nord Ave. to the north and SR-32) between West 1st Street and West 4th Street
9. HSIP7-03-002 (New) Esplanade between Cohasset Rd and Memorial Way
10. HSIP7-03-003 (New) Intersections of Nord Ave. (SR-32) and West Sacramento Ave
11. HSIP7-03-004 (New) Intersection of Skyway at Black Olive Drive

***** Version 1 - 06/12/14 *****

Updated list for 2014/15 FTIP:

1. HSIP3-03-002. Butte County. Lincoln Blvd
2. HSIP4-03-002. Butte County. Skyway (Rumble Strips)
3. HSIP5-03-001. HR3. Butte County. Durham Pentz Rd b/w SR 99 and SR 191
4. HSIP5-03-002. Butte County. East Gridley Rd. / Larkin. (Signals)
5. HSIP5-03-009. Oroville. Oro Dam Blvd./Orange/Acacia (Signals)
6. HSIP6-03-006. Paradise. On Clark Rd b/w Adams Rd and Kimberly Lane
7. HSIP6-03-007. Paradise. 15 Intersections through Paradise
8. HSIP6-03-008. Paradise. Pearson Rd b/w Clark Rd and Pentz Rd
9. HSIP6-03-009. Clark Rd b/w Billie Rd and Wagstaff Rd

Project data transferred from 2012 FTIP & Updated on June 19, 2014 per HQ backup list 06/04/2014.

***** Version 12 - 12/19/2013 *****

Updating HSIP Grouped listing per 12/05/2013 backup list. Programs 4 new Town of Paradise projects:

1. On Clark Rd b/w Adams Rd and Kimberly Lane
2. 15 Intersections through Paradise
3. Pearson Rd b/w Clark Rd and Pentz Rd
4. Clark Rd b/w Billie Rd and Wagstaff Rd

Backup list posted at: <http://www.dot.ca.gov/hq/LocalPrograms/HSIP/hsip-statewide-backuplists.html> date 12/05/2013

***** Version 11 - 04/17/2013 *****

Admin Amendment/Modification #2: Modification for Butte County HSIPL-5912(094) Project. Change scope from Current: install edgeline rumble strips concrete median barrier and speed feedback signs

Modification: install rumble stripes and speed feedback signs.

No change in funding.

***** DFTIP Version 2 - 11/15/2012 *****

Amendment 1 - Add 4 new HSIP projects into the HSIP Grouped listing:

1. HSIP5-03-001. Durhm Pentz Rd b/w SR 99 and SR 191
2. HSIP5-03-002. East Gridley Rd./Larkin Rd
3. HSIP5-03-009. Oro Dam Blvd./Orange Ave./ Acacia Ave
4. HSIP5-03-0010. Skyway Rd b/w Vista Way and Elliot Rd

***** DFTIP Version 1 - 06/28/2012 *****

Carryover from 2011 FTIP. Same projects. Slight update of FY 13/14 Fed funds and Prior funds per 03/29/2012 HQ backup list.

Lincoln Project: Construct curb, gutter, sidewalk and curb ramps; install crosswalk warning signs w integrated flashing beacons at all three midblock crossings, and class2 bike lane markings.

Skyway Project: Install edgeline rumble strips, concrete median barrier, and speed feedback signs.

The project is proposed exempt from a new regional emissions analysis per EPA's Transportation Conformity Rule Section 93.126 Table 2 (Safety) indicating that Highway Safety Improvement Program implementation is exempt.

***** Version 8 - 06/06/2011 *****

Per email on 6/6/11 from Lima Huy, request to update HSIP. Advancing Lincoln Blvd. From Elgin St to Arnold Ave from FY 11/12 to FY 10/11. No change in total funding of \$900k.

***** Version 7 - 04/11/2011 *****

Amend 4: Adding new HSIP to grouped listing. On Skyway between city limits of Chico and Paradise. Install edeline rumble strips, concrete median barrier, and speed feedback signs. HSIP 640k, local 71.2k for pgm total of \$711.3k in FY 13/14.

***** Version 6 - 06/09/2010 *****

2009 FTIP carryover. Updating per Local Assitance 4/15 2010 Backup List. Two projects on same street included for Lincoln Blvd from Elgin St to Arnold Ave.

First is to install raised concrete medians with curb ramps and left turn pockets; construct ped refuge area 900k HSIP / \$200 Local.

Second is 150' north of Elgin to 100' south of Arnold to construct curb, gutter sidewalk warning signs with integrated flashing beacons at all three midblock crossings, ad class II bike lane markings. \$900k / 110k Local. Will use Federal Toll Rd Credit for match if able to at time of allocation/authorization.

***** Version 5 - 03/12/2010 *****

Adding new HSIP project to Lump Sum, "Lincoln Blvd HSIP Improvements - Phase 2" on Lincoln 150' n. of Elgin to 100' s. of Arnold. Scope is to construct typical urban improvements, curb, gutter sidewalks etc. Adding \$900k HSIP, \$110k local in FY 11/12.

***** Version 4 - 08/28/2009 *****

Movin SHOPP Collision Reduction and Local funds for SR 162 @ Veatch St from 10/11 to 09/10 consistent with adopted SHOPP. Also removing funds associated with project in SHOPP Lump Sum Project. Project was being double counted.

***** Version 3 - 06/04/2009 ***** adding ARRA TE funds for Lincoln Blvd project. Also advancing HSIP funds from FY 10/11 to 09/10. Regional ARRA TE funds are required to be obligated in 09/10, therefore all funding associated with the Lincoln project are moved to 09/10. ARRA TE funds to provide for median landscaping work.

***** Version 2 - 11/12/2008 *****

Adding \$1.1m SHOPP Collision funds to SR 162 @ Veatch Street per 08 SHOPP for EA 3E8501.

PE=493, R/W=67, CON=552 (includes support \$)

***** Version 1 - 06/17/2008 *****

Total Cost for the HSIP Lump Sum Projects =\$1,363,200

Lump Sum Projects:

Butte County - 6637 - Lincoln Blvd from Elgin St to Arnold Ave. Install raised concrete medians with curb ramps and left turn pockets; construct ped refuge area. \$900,000 Fed., \$1.1m total.
Oroville - 6634 - Intersection of SR 162 and Veatch St. Install traffic signal; cooperative project with Caltrans project EA 03-3E850. \$236,880 Fed., \$263,200 total.

2016 Federal Transportation Improvement Program

Butte County Association of Governments

Butte County

Document Year 2016

(Dollars in Thousands)

Local Highway System

DIST: 03	PPNO:	EA:	CTIPS ID: 202-0000-0107	TITLE (DESCRIPTION): Central House Rd Ovedr Wymann Ravine Bridge (Bridge No: 12C0111, 0.2 miles east of SR 70. Replace the existing 1 lane structurally deficient bridge with a new 2 lane bridge. Using toll credits for PE, R/W and CON.)	MPO: Butte County Association of Governments MPO ID: CO_BRIDGE MPO Aprv: State Aprv: Federal Aprv: <u>EPA TABLE II OR III EXEMPT CATAGORY:</u>
CT PROJECT ID:	ROUTE:	PM:			
COUNTY: Butte County					

IMPLEMENTING AGENCY: Butte County	PRJ MGR: RAY COOPER
ELEMENT:	PHONE: (530) 538-7681

<u>PROJECT VERSION HISTORY</u> <small>(Printed Version is Shaded) (Last 9 versions displayed)</small>					<u>Programmed Dollars in Thousands - Total For Project</u>											
<u>Version</u>	<u>Status</u>	<u>Date</u>	<u>Updated By</u>	<u>Change Reason</u>	<u>Amend No.</u>	<u>Vote</u>	<u>Cum Award</u>	<u>Prog Con</u>	<u>Prog RW</u>	<u>PE</u>						
1	Active		IGARCIA	Adoption - Carry Over	0.00		1,700	65	340							
Fund Source 1 of 1																
Fund Category: Local HBRR							PRIOR	16/17	17/18	18/19	19/20	20/21	21/22	<u>FUTURE</u>	<u>TOTAL</u>	
Fund Type: Highway Bridge Program							PE	340								340
								RW	65						65	
								CON			1,700				1,700	
Funding Agency: Butte County							Total:	340	65		1,700				2,105	

Caltrans Comments:

MPO Comments:

***** Version 1 - 07/05/16 *****

Project data transferred from 2014 FTIP.

***** Version 4 - 01/11/2016 *****

Amendment #08 - Schedule adjustments, no change in costs. Move \$65k R/W from Prior year to FY 17/18.

Move \$1.7m CON from FY 16/17 to 20/21 (Beyond).

***** Version 1 - 06/12/14 *****

Project data transferred from 2012 FTIP.

***** DFTIP Version 1 - 08/02/2012 *****

***** Version 1 - 04/11/2011 *****

HBP "Individually" listed projects dated 3/28/2011. Bridge is a rural small bridge. Bridge currently operates as a two way (1 lane bridge). Current AADT -58. 10 year projection - 72 AADT. Utilizing Toll Credits for local match requirements for total of \$241,444 which represents 11.47%

2016 Federal Transportation Improvement Program

Butte County Association of Governments

Butte County

Document Year 2016

(Dollars in Thousands)

Local Highway System

DIST: 03	PPNO:	EA:	CTIPS ID: 202-0000-0108	TITLE (DESCRIPTION): Gwynn Rd over Lindo Channel Bridge Project (Bridge No 12C0066, just north of W Lindo Ave. Replace the existing 1 lane structurally deficient bridge with a new 2 lane bridge. Utilizing Toll Credits for PE,R/W and CON)	MPO: Butte County Association of Governments
CT PROJECT ID:	ROUTE:	PM:			MPO ID: CO_BRIDGE
COUNTY: Butte County					MPO Aprv: State Aprv: Federal Aprv: <u>EPA TABLE II OR III EXEMPT CATAGORY:</u>

IMPLEMENTING AGENCY: Chico, City of PRJ MGR: BRENDAN OTTOBONI
 ELEMENT: PHONE: (530) 879-6901

PROJECT VERSION HISTORY (Printed Version is Shaded) (Last 9 versions displayed)					Programmed Dollars in Thousands - Total For Project										
Version	Status	Date	Updated By	Change Reason	Amend No.	Vote	Cum Award	Prog Con	Prog RW	PE					
1	Active		IGARCIA	Adoption - Carry Over	0.00			2,671	100	477					
Fund Source 1 of 1															
Fund Category: Local HBRR							PRIOR	16/17	17/18	18/19	19/20	20/21	21/22	<u>FUTURE</u>	<u>TOTAL</u>
Fund Type: Highway Bridge Program					PE		477								477
					RW			100							100
					CON				2,671						2,671
Funding Agency: Butte County					Total:		477	100	2,671						3,248

Caltrans Comments:

MPO Comments:

***** Version 1 - 07/05/16 *****
 Project data transferred from 2014 FTIP.
 ***** Version 4 - 01/11/2016 *****
 Amendment 08- Schedule adjustments, no change in costs. Move \$100k R/W from Prior year to FY 17/18.
 Move \$2.671m CON from FY 16/17 to 18/19.

***** Version 1 - 06/12/14 *****
 Project data transferred from 2012 FTIP.
 ***** DFTIP Version 1 - 08/02/2012 *****
 ***** Version 1 - 04/11/2011 *****
 HBP "Individually" listed projects dated 3/28/2011. Bridge is a rural small bridge. Bridge currently operates as a two way (1 lane bridge). Utilizing Toll Credits for local match requirements for total of \$372,546 which represents 11.47%

2016 Federal Transportation Improvement Program

Butte County Association of Governments

Butte County

Document Year 2016

(Dollars in Thousands)

Local Highway System

DIST: 03	PPNO:	EA:	CTIPS ID: 202-0000-0117	TITLE (DESCRIPTION): SR 99 Corridor Bikeway Phase 5 - 20th Street Crossing PE (SR 99 Corridor Bikeway Project Phase 5 completes the gap adjacent to SR 99 from Chico Mall across 20th Street to the north end of Business Lane. This project is to complete the technical studies only thru preliminary engineering.)	MPO: Butte County Association of Governments MPO ID: CMAQ13_4 MPO Aprv: State Aprv: Federal Aprv: <u>EPA TABLE II OR III EXEMPT CATEGORY:</u> Bicycle and pedestrian facilities.
CT PROJECT ID:	ROUTE:	PM:			
COUNTY: Butte County					

IMPLEMENTING AGENCY: Chico, City of PRJ MGR: BRENDAN OTTOBONI
 ELEMENT: PHONE: (530) 879-6901

PROJECT VERSION HISTORY <small>(Printed Version is Shaded) (Last 9 versions displayed)</small>					Programmed Dollars in Thousands - Total For Project										
Version	Status	Date	Updated By	Change Reason	Amend No.	Vote	Cum Award	Prog Con	Prog RW	PE					
1	Active		IGARCIA	Adoption - Carry Over	0.00					499					
Fund Source 1 of 2															
Fund Category: CMAQ							PRIOR	16/17	17/18	18/19	19/20	20/21	21/22	<u>FUTURE</u>	<u>TOTAL</u>
Fund Type: Congestion Mitigation					PE		98	300							398
Funding Agency: Chico, City of					Total:		98	300							398
Fund Source 2 of 2															
Fund Category: Local Funds							PRIOR	16/17	17/18	18/19	19/20	20/21	21/22	<u>FUTURE</u>	<u>TOTAL</u>
Fund Type: City Funds					PE		101								101
Funding Agency: Chico, City of					Total:		101								101
Project Total:							PRIOR	16/17	17/18	18/19	19/20	20/21	21/22	<u>FUTURE</u>	<u>TOTAL</u>
					PE		199	300							499
					Total:		199	300							499

Caltrans Comments:

MPO Comments:

***** Version 1 - 07/05/16 *****
 Project data transferred from 2014 FTIP.
 ***** Version 4 - 07/15/2015 *****
 Admin Modification: Project pushed out to FY 15/16 (PE). No other changes.
 ***** Version 1 - 06/12/14 *****
 Project data transferred from 2012 FTIP.
 Moved PE to FY 14/15. IG
 ***** DFTIP Version 2 - 11/16/2012 *****
 Amendment 1 - Clarify use of Toll Credits to fulfill federal match requirements. no change in funding.
 ***** Version 1 - 06/29/2012 *****
 New CMAQ Project - Bike and Pedestrian Project:
 Emissions Reductions (kg/day)
 ROG: .4943
 NOx: .3837
 CO: 12.43
 PM: .135
 CB Ratio: \$32,960 / ton
 The project is exempt from a new regional emissions analysis per EPA's Transportation Conformity Rule Section 93.126 Table 2 (Air Quality) indicating that bike and pedestrian facilities are exempt.

2016 Federal Transportation Improvement Program

Butte County Association of Governments

Butte County

Document Year 2016

(Dollars in Thousands)

Transit System

DIST: 03 CT PROJECT ID: COUNTY: Butte County	PPNO: ROUTE: EA: PM:	CTIPS ID: 202-0000-0170	TITLE (DESCRIPTION): FTA Section 5339 Program (Butte Regional Transit - Replace, rehabilitate & purchase bus related facilities and equipment including ADA compliant bus stops and shelters.)	MPO: Butte County Association of Governments MPO ID: FTA5339 MPO Aprv: State Aprv: Federal Aprv: <u>EPA TABLE II OR III EXEMPT CATEGORY:</u> Purchase of equipment for existing facilities.
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IMPLEMENTING AGENCY: Butte County Association of Governments PRJ MGR: MIKE ROSSON
 ELEMENT: PHONE: (530) 879-2468

PROJECT VERSION HISTORY <i>(Printed Version is Shaded)</i> (Last 9 versions displayed)					Programmed Dollars in Thousands - Total For Project										
Version	Status	Date	Updated By	Change Reason	Amend No.	Vote	Cum Award	Prog Con	Prog RW	PE					
1	Active		IGARCIA	Adoption - Carry Over	0.00			1,486							
Fund Source 1 of 1															
Fund Category: FTA Funds							PRIOR	16/17	17/18	18/19	19/20	20/21	21/22	<u>FUTURE</u>	<u>TOTAL</u>
Fund Type: Bus and Bus Facilities Program							PE								
							RW								
							CON	372	550	188	188	188			1,486
Funding Agency: Butte County Association of Governments							Total:	372	550	188	188	188			1,486

Caltrans Comments:

MPO Comments:

***** Version 1 - 07/05/16 *****
 Project data transferred from 2014 FTIP. FFY 16/17 = 14/15, 15/16 & 16/17 apportionments, received 7/06/2016. Annual apportionments approx 188,329. Toll credits will fulfill any match requirements.
 ***** Version 1 - 06/24/2014 *****
 FY 13/14 Map 21 Apportionment \$184,835. Toll Credits = \$46,209 for an 80/20 split.
 FY 14/15 Map 21 Apportionment estimate = \$188,000. Toll Credit \$47,000

Project description: purchase communication/data equipment such as Mobile Radios, GIF software connection equipment, hand held radios, dispatch server, labor and training. Passenger ride check data capturing system including hardware and software and licenses
 Project may include other communication needs for Butte Regional transit such as Mobile Data Terminal and or associated communications equipment.
 Project is exempt from regional conformity.

2016 Federal Transportation Improvement Program

Butte County Association of Governments

Butte County

Document Year 2016

(Dollars in Thousands)

Local Highway System

DIST: 03 CT PROJECT ID: COUNTY: Butte County	PPNO: ROUTE: EA: PM:	CTIPS ID: 202-0000-0176	TITLE (DESCRIPTION): Pearson Rd SR2S Connectivity Project - ATP (This project is located along Pearson Rd between Black Olive and Academy Drives. Improvements include the construction of sidewalk, curb, gutter on the north and south sides of Pearson Rd between Black Olive Drive and Academy Drive. The project will require minor drainage improvements and construction of appropriate retaining walls for hillside slopes.)	MPO: Butte County Association of Governments MPO ID: 2014ATP1 MPO Aprv: State Aprv: Federal Aprv:
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EPA TABLE II OR III EXEMPT CATEGORY:
Bicycle and pedestrian facilities.

IMPLEMENTING AGENCY: Paradise, City of PRJ MGR: MARC MATTOX
 ELEMENT: PHONE: (530) 872-6291

<u>PROJECT VERSION HISTORY</u> <i>(Printed Version is Shaded)</i> (Last 9 versions displayed)					Programmed Dollars in Thousands - Total For Project										
Version	Status	Date	Updated By	Change Reason	Amend No.	Vote	Cum Award	Prog Con	Prog RW	PE					
1	Active		IGARCIA	Adoption - Carry Over	0.00		1,361			226					
Fund Source 1 of 2															
Fund Category: Other Fed							PRIOR	16/17	17/18	18/19	19/20	20/21	21/22	<u>FUTURE</u>	<u>TOTAL</u>
Fund Type: Active Transportation Program (ATP)							PE								226
							RW								
							CON	1,161							1,161
Funding Agency: Paradise, City of							Total:	1,387							1,387
Fund Source 2 of 2															
Fund Category: CMAQ							PRIOR	16/17	17/18	18/19	19/20	20/21	21/22	<u>FUTURE</u>	<u>TOTAL</u>
Fund Type: Congestion Mitigation							PE								
							RW								
							CON	200							200
Funding Agency: Paradise, City of							Total:	200							200
Project Total:							PRIOR	16/17	17/18	18/19	19/20	20/21	21/22	<u>FUTURE</u>	<u>TOTAL</u>
							PE	226							226
							RW								
							CON	1,161	200						1,361
							Total:	1,387	200						1,587

Caltrans Comments:

MPO Comments:

***** Version 1 - 07/05/16 *****
 Project data transferred from 2014 FTIP.
 Carryover project: May need \$200k in CMAQ for CON based on CON proposals.

Emissions Reduction Analysis: kg/day

ROG:
 NOx :
 CO:
 PM 2.5 :
 C/B Ratio:

***** Version 1 - 09/05/2014 *****
 The proposed project aims to finalize a series of infrastructure improvements which connect the greater Paradise area to three public schools. Toll credits will be used if necessary to fulfill anymatch requirements. Statewide ATP Project.
 AQ Exmpet: Epa Transportation Conformity Rule Section 93.126: Table 2, Air Quality, Bicycle and Pedestrian Facilities.

2016 Federal Transportation Improvement Program

Butte County Association of Governments

Butte County

Document Year 2016

(Dollars in Thousands)

Transit System

DIST: 03	PPNO:	EA:	CTIPS ID: 202-0000-0182	TITLE (DESCRIPTION): FTA 5310 Enhancement Program Group Listing - Non Infrastructure (Non Infrastructure Projects: 1. Help Central Mobility Management Program for Butte 211 & 2. Butte Regional Transit for supplemental ADA paratransit operations)	MPO: Butte County Association of Governments
CT PROJECT ID:	ROUTE:	PM:			MPO ID: 5310ENH1
COUNTY: Butte County					MPO Aprv: State Aprv: Federal Aprv: <u>EPA TABLE II OR III EXEMPT CATAGORY:</u> Non construction related activities.

IMPLEMENTING AGENCY: Various Agencies PRJ MGR: MICHAEL ROSSON

ELEMENT: PHONE: (530) 879-2468

PROJECT VERSION HISTORY (Printed Version is Shaded) (Last 9 versions displayed)					Programmed Dollars in Thousands - Total For Project											
Version	Status	Date	Updated By	Change Reason	Amend No.	Vote	Cum Award	Prog Con	Prog RW	PE						
1	Active		IGARCIA	Adoption - Carry Over	0.00			1,013								
Fund Source 1 of 1																
Fund Category: FTA Funds								PRIOR	16/17	17/18	18/19	19/20	20/21	21/22	<u>FUTURE</u>	<u>TOTAL</u>
Fund Type: FTA 5310 Elderly & Disabilities								PE								
								RW								
								CON	413	150	150	150	150			1,013
Funding Agency: Various Agencies								Total:	413	150	150	150	150			1,013

Caltrans Comments:

MPO Comments:

***** Version 1 - 07/05/16 *****
 Project data transferred from 2014 FTIP and updated.
 5310 Expanded - FFY16 Rural Dial-A-Ride Operating Assistance - FTA apportionment amount of \$150,000

***** Version 1 - 05/08/2015 *****
 Help Central - Mobility Management Project FY 14/15
 FTA 5310 - \$113,858
 Toll Credits - \$28,465 (80/20 Match Split)
 Total Project Cost - \$142,323

Butte Regional Transit - Paratransit supplemental service (operations) FY 14/15 & 15/16
 FTA 5310 - \$ 300,000 (150k each year) (50/50 Match Split)
 Toll Credits - \$300,000

Toll Credit Total \$328,465
 FTA 5310 Enhancement Total \$413,858
 Total Grouped Listing: \$742,323

2016 Federal Transportation Improvement Program

Butte County Association of Governments

Butte County

Document Year 2016

(Dollars in Thousands)

Local Highway System

DIST: 03	PPNO: 1029	EA:	CTIPS ID: 202-0000-0189	TITLE (DESCRIPTION): SR 99 Bikeway Phase 4 Improvements (ATP Cycle 2 Project located in the City of Chico from Business Lane along the east side of SR 99 corridor to the Skyway northbound on-ramp. Project is to construct a new Class 1 Bikeway)	MPO: Butte County Association of Governments MPO ID: ATP2_05 MPO Aprv: State Aprv: Federal Aprv: <u>EPA TABLE II OR III EXEMPT CATAGORY:</u> Bicycle and pedestrian facilities.
CT PROJECT ID: ROUTE: PM:					
COUNTY: Butte County					

IMPLEMENTING AGENCY: Chico, City of PRJ MGR: BRENDAN OTTOBONI
ELEMENT: PHONE: (530) 879-6901

PROJECT VERSION HISTORY <i>(Printed Version is Shaded)</i> (Last 9 versions displayed)					Programmed Dollars in Thousands - Total For Project										
Version	Status	Date	Updated By	Change Reason	Amend No.	Vote	Cum Award	Prog Con	Prog RW	PE					
1	Active		IGARCIA	Adoption - Carry Over	0.00			1,086	400	300					
Fund Source 1 of 3															
Fund Category: Other Fed						PRIOR		16/17	17/18	18/19	19/20	20/21	21/22	<u>FUTURE</u>	<u>TOTAL</u>
Fund Type: Active Transportation Program (ATP)						PE									
						RW									
						CON		800							800
Funding Agency: Chico, City of						Total:		800							800
Fund Source 2 of 3															
Fund Category: CMAQ						PRIOR		16/17	17/18	18/19	19/20	20/21	21/22	<u>FUTURE</u>	<u>TOTAL</u>
Fund Type: Congestion Mitigation						PE	200								200
						RW		400							400
						CON			200						200
Funding Agency: Chico, City of						Total:	200	400	200						800
Fund Source 3 of 3															
Fund Category: Local Funds						PRIOR		16/17	17/18	18/19	19/20	20/21	21/22	<u>FUTURE</u>	<u>TOTAL</u>
Fund Type: City Funds						PE	100								100
						RW									
						CON			86						86
Funding Agency: Chico, City of						Total:	100		86						186
Project Total:						PRIOR		16/17	17/18	18/19	19/20	20/21	21/22	<u>FUTURE</u>	<u>TOTAL</u>
						PE	300								300
						RW		400							400
						CON			1,086						1,086
						Total:	300	400	1,086						1,786

Caltrans Comments:

MPO Comments:

***** Version 1 - 07/05/16 *****

Project data transferred from 2014 FTIP.

***** Version 1 - 11/05/2015 *****

New ATP Cycle 2 Project: (Small Urban/Rural)

5. Chico SR 99 Bikeway Phase 4 Improvements Project. Construct Class 1 bikeway from Business Lane to Skyway.

\$1,781 Total:

\$800 ATP Infrastructure

\$800 CMAQ

\$100 - Prior Local for PA&ED

\$86 - Local for CON and non infrastructure items

Federal Project Number: ATPL-5037(028)

PPNO: 1023

Regional Emissions Reduction Analysis: kg/day

ROG: 0.4943

NOx: 0.38

CO: 12.43

PM: 0.135

C/B: 164,800 / ton

2016 Federal Transportation Improvement Program

Butte County Association of Governments

Butte County

Document Year 2016

(Dollars in Thousands)

Transit System

DIST: 03 PPNO: EA: CT PROJECT ID: ROUTE: PM: COUNTY: Butte County	CTIPS ID: 202-0000-0193 PM: TITLE (DESCRIPTION): Paradise Transit Center (In the Town of Paradise, construct new transit center near the Skyway at Foster Ave or near Almond and Birch Streets. Multi-modal Improvements include transit, bike and pedestrian enhancements.)	MPO: Butte County Association of Governments MPO ID: CMAQ_TRAN MPO Aprv: State Aprv: Federal Aprv: <u>EPA TABLE II OR III EXEMPT CATAGORY:</u> Bus terminals and transfer points.
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IMPLEMENTING AGENCY: Butte County Association of Governments PRJ MGR: MICHAEL ROSSON
 ELEMENT: PHONE: (530) 809-4616

<u>PROJECT VERSION HISTORY</u> <i>(Printed Version is Shaded)</i> (Last 9 versions displayed)					Programmed Dollars in Thousands - Total For Project										
<u>Version</u>	<u>Status</u>	<u>Date</u>	<u>Updated By</u>	<u>Change Reason</u>	<u>Amend No.</u>	<u>Vote</u>	<u>Cum. Award</u>	<u>Prog Con</u>	<u>Prog RW</u>	<u>PE</u>					
1	Active		IGARCIA	Adoption - Carry Over	0.00					650					
Fund Source 1 of 1															
Fund Category: CMAQ							PRIOR	16/17	17/18	18/19	19/20	20/21	21/22	<u>FUTURE</u>	<u>TOTAL</u>
Fund Type: Congestion Mitigation							PE	650							650
Funding Agency: Butte County Association of Governments							RW								
							CON								
Funding Agency: Butte County Association of Governments							Total:	650							650

Caltrans Comments:

MPO Comments:

***** Version 1 - 07/05/16 *****
 Project data transferred from 2014 FTIP. Added 5307 fund type as a placeholder for potential future capital assistance.
 ***** Version 1 - 03/02/2016 *****
 New Project. Construct new transit center in the Town of Paradise. This amendment programs Preliminary Engineering Only (Environmental and Design). PE alternatives will review 2-3 alternatives near the areas identified above.. Utilizing toll credits if necessary to fulfill any necessary match requirements. PE project is 100% CMAQ to be administered through the FTA process.

2016 Federal Transportation Improvement Program

Butte County Association of Governments

Butte County

Document Year 2016

(Dollars in Thousands)

State Highway System

DIST: 03	PPNO: 2282	EA: 0F690	CTIPS ID: 202-0000-0162	TITLE (DESCRIPTION): SHOPP Bridge Preservation Grouped Listing (SR 99 near Richvale, at Cottonwood Creek Bridge No: 12-0120. Replace scour-critical bridge. SR 99 in and near Chico from north of SR 162 to north of Broyles Rd. Bridge rail upgrade at six locations.)	MPO: Butte County Association of Governments MPO ID: SHOPP_BR MPO Aprv: State Aprv: Federal Aprv: <u>EPA TABLE II OR III EXEMPT CATAGORY:</u> Non capacity widening or bridge reconstruction.
CT PROJECT ID: 0300000100	ROUTE: 70	PM:			
COUNTY: Butte County					
Butte County					

IMPLEMENTING AGENCY: Caltrans PRJ MGR: PAM BRUNNMEIER
 ELEMENT: PHONE: (530) 741-4243

<u>PROJECT VERSION HISTORY</u> <small>(Printed Version is Shaded) (Last 9 versions displayed)</small>					<u>Programmed Dollars in Thousands - Total For Project</u>											
<u>Version</u>	<u>Status</u>	<u>Date</u>	<u>Updated By</u>	<u>Change Reason</u>	<u>Amend No.</u>	<u>Vote</u>	<u>Cum Award</u>	<u>Prog Con</u>	<u>Prog RW</u>	<u>PE</u>						
1	Active		IGARCIA	Adoption - Carry Over	0.00		44,282									
Fund Source 1 of 1																
Fund Category: SHOPP - Bridge Preservation							PRIOR	16/17	17/18	18/19	19/20	20/21	21/22	<u>FUTURE</u>	<u>TOTAL</u>	
Fund Type: SHOPP Advance Construction (AC)							PE									
							RW									
							CON	24,982		19,300					44,282	
Funding Agency: Caltrans					Total:		24,982			19,300					44,282	

Caltrans Comments:

MPO Comments:

***** Version 1 - 07/05/16 *****
 Updated per adopted 2016 SHOPP:
 1. SR 99 near Richvale, at Cottonwood Creek Bridge No: 12-0120. Replace scour-critical bridge.\$ 11.350m FY 19/20
 2. SR 99 in and near Chico from north of SR 162 to north of Broyles Rd. Bridge rail upgrade at six locations. \$7.950m FY 19/20

 Project data transferred from 2014 FTIP.
 State Route 99, in and near Chico, from north of SR 162 to north of Broyles Rd. Bridge rail upgrade at six locations & SR 99 near Richvale at Cottonwood Creek Bridge No. 12-0120. Replace scour-critical bridge.

***** Version 5 - 06/27/2016 *****
 Admin Mod #13 - Adding \$3.870m for PE only for 2016 SHOPP Projects per HQ to start July 1st. Updating grouped listing:
 1. SR 99, in and near Chico, from north of SR 162 to north of Broyles Rd. Bridge rail upgrade at six locations
 2. SR 99 near Richvale at Cottonwood Creek Bridge No. 12-0120. Replace scour-critical bridge.
 Grouped listing changed from \$21.1m to \$24.9m.

***** Version 1 - 06/12/14 *****
 Project data transferred from 2012 FTIP.
 ***** Version 2 - 06/26/2013 *****
 Admin modification: moving \$5595k in FY 13/14 funding to FY 14/15. for Flag Canyon Bridge. No other changes.

***** Version 1 - 06/28/2012 *****
 SHOPP Bridge Preservation Grouped Listing.

PPNO: 2282, EA: 0F690 - SR 70 @ P.M. 24.3 at Flag Canyon Creek Bridge. Replace bridge in FY 13/14 for \$5.595 m. Utilizing toll credits for match requirements.
 PPNO: 2421 EA 3E620 - SR 99 Near Chico, from Estates Drive at 0.4 mile north of Butte Creek Bridge #12-0126R. Replace Bridge (scour mitigation). FY 12/13. Utilizing toll credits for match requirements.

2016 Federal Transportation Improvement Program

Butte County Association of Governments

Butte County

Document Year 2016

(Dollars in Thousands)

State Highway System

DIST: 03 CT PROJECT ID: COUNTY: Butte County	PPNO: ROUTE: 99	EA: PM:	CTIPS ID: 202-0000-0130	TITLE (DESCRIPTION): SR 99 Cohasset Rd Interchange Direct SB On Ramp (01Reconfigure interchange to construct a new direct on-ramp from Eastbound Cohasset Rd to Southbound SR 99 in Chico at post mile 33.5/34.4. Scope of the this project is to complete the technical studies through preliminary engineering.)	MPO: Butte County Association of Governments MPO ID: CMAQ13_1 MPO Aprv: State Aprv: Federal Aprv: <u>EPA TABLE II OR III EXEMPT CATEGORY:</u> Interchange reconfiguration projects.
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IMPLEMENTING AGENCY: Chico, City of PRJ MGR: BRENDAN OTTOBONI
 ELEMENT: PHONE: (530) 879-6901

PROJECT VERSION HISTORY <small>(Printed Version is Shaded) (Last 9 versions displayed)</small>					Programmed Dollars in Thousands - Total For Project									
Version	Status	Date	Updated By	Change Reason	Amend No.	Vote	Cum Award	Prog Con	Prog RW	PE				
1	Active		IGARCIA	Adoption - Carry Over	0.00					1,199				
Fund Source 1 of 2														
Fund Category: CMAQ						PRIOR	16/17	17/18	18/19	19/20	20/21	21/22	<u>FUTURE</u>	<u>TOTAL</u>
Fund Type: Congestion Mitigation					PE			735						735
Funding Agency: Chico, City of					Total:			735						735
Fund Source 2 of 2														
Fund Category: Local Funds						PRIOR	16/17	17/18	18/19	19/20	20/21	21/22	<u>FUTURE</u>	<u>TOTAL</u>
Fund Type: City Funds					PE			464						464
Funding Agency: Chico, City of					Total:			464						464
Project Total:						PRIOR	16/17	17/18	18/19	19/20	20/21	21/22	<u>FUTURE</u>	<u>TOTAL</u>
					PE			1,199						1,199
					Total:			1,199						1,199

Caltrans Comments:

MPO Comments:

***** Version 1 - 07/05/16 *****
 Project data transferred from 2014 FTIP.
 ***** Version 4 - 07/15/2015 *****
 Admin Modification: project being pushed out tofrom FY 15/16 to 17/18. No other changes
 ***** Version 1 - 06/12/14 *****
 Project data transferred from 2012 FTIP.
 ***** DFTIP Version 2 - 11/16/2012 *****
 Amendment 1 - Clarify use of Toll Credits to fulfill federal match requirements. no change in funding.
 ***** Version 1 - 06/29/2012 *****
 New CMAQ project
 Emissions Recutions in kg/day:
 ROG: 8.274; NOx: 11.623; CO: 4.6248; PM 1.323
 CB ratio: \$7,760 / ton
 Project eliminates left turn movement on NB Mangrove for a SB on-ramp movement which causes significant congestion. Project reconfigures interchange and does not add new thru lanes.
 This project is exempt from a regional emissions analysis for air quality conformity analysis per EPA's Transportation Conformity Rule Section 93.127 Table 3 (Projects Exempt From Regional Emissions Analyses) indicating that Interchange reconfiguration projects are exempt.

2016 Federal Transportation Improvement Program

Butte County Association of Governments

Butte County

Document Year 2016

(Dollars in Thousands)

State Highway System

DIST: 03 PPNO: 2427 EA: 1F420 CT PROJECT ID: 0300001119 ROUTE: 99 PM: COUNTY: Butte County	CTIPS ID: 102-0000-0164	TITLE (DESCRIPTION): SHOPP Collision Reduction Grouped Listing (See Grouped listing list for current list. SR 32 in Chico, at Ivy Street. Install traffic signals. SR 99 in Chico at NB off-ramp to East Ave. Widen ramp to provide left turn lane. SR 191 near Paradise from 2 miles south of Clear Creek Cemetery Rd to south of Airport Rd. Roadway Improvements.)	MPO: Butte County Association of Governments MPO ID: MPO Aprv: State Aprv: Federal Aprv: <u>EPA TABLE II OR III EXEMPT CATAGORY:</u> Shoulder Improvements.
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IMPLEMENTING AGENCY: Caltrans	PRJ MGR: PAM BRUNNMEIER
ELEMENT:	PHONE: (530) 741-4249

PROJECT VERSION HISTORY (Printed Version is Shaded) (Last 9 versions displayed)					Programmed Dollars in Thousands - Total For Project									
Version	Status	Date	Updated By	Change Reason	Amend No.	Vote	Cum Award	Prog Con	Prog RW	PE				
1	Active		IGARCIA	Adoption - Carry Over	0.00		39,185							
Fund Source 1 of 1														
Fund Category: SHOPP - Collision Reduction														
Fund Type: SHOPP Advance Construction (AC)														
Funding Agency: Caltrans														
						Total:	4,595	34,590					39,185	

Caltrans Comments:

MPO Comments:

***** Version 1 - 07/05/16 *****
 2016 adopted SHOPP:
 1. SR 32 in Chico, at Ivy Street. Install traffic signals. \$3.44m FY 16/17
 2. SR 99 in Chico at NB off-ramp to East Ave. Widen ramp to provide left turn lane. \$1.9m FY 16/17
 3. SR 191 near Paradise from 2 miles south of Clear Creek Cemetery Rd to south of Airport Rd. Roadway Improvements. \$29.250 m FY16/17

 Project data transferred from 2014 FTIP.
 Includes SR 99 Near Chico at the Rock Creek Bridge #12-27. Widen shoulder on structure, no additional thru lanes, SR 191 Near Paradise from 2.0 miles south of Clear Creek Cemetery Road to South Airport Rd. Roadway improvements. AQ exempt Table 2 (Safety)

***** Version 5 - 08/04/2015 *****
 08/04/2015: Admin Modification: updating schedule and cost per approved PCR dated 06/17/2015 for 2014 SHOPP Amendment 14H-456.

Update for:
 SR 191 Paradise Road Realignment. Changed from FY 15/16 to FY 16/17.

Support: PA&ED \$1,150 No change; PS&E 1,350 (prior 1,100); R/W \$750 (596); CON \$2,700 (\$2,000). Total support change \$1,104.
 Capital: R/W \$5,300 (311); CON \$18,000 (13,690). Total capital change \$9,299
 Total increase \$10,403.
 FY 15/16 Grouped total changed from \$18,847 to \$0.
 FY 16/17 Grouped total changed from \$2,855 to \$32,105.
 Total grouped listing changed from \$26,297 to \$36,700.

 7/1/2014 - Adding EA: 4F260 to Grouped Listing. SR 32- In Chico at Ivy Street. Install Traffic Signal for \$2,855 in FY 16/17. PPNO: 2110.

***** Version 1 - 06/12/14 *****
 Project data transferred from 2012 FTIP. Utilizing toll credits as necessary.

***** Version 2 - 10/01/2013 *****
 Amendment #6 - Updating to:
 SR 99 at Rock Creek Bridge. (PPNO 2427) - Total costs changed from \$3.940m to \$4.595m. Moved project from FY 13/14 to FY 14/15

Adding new project to grouped listing:
 SR 191 - P.M. 6.8 to 8.6 (PPNO: 2705). Near Paradise from 2.0 miles south of Clear Creek Cemetery Road to South of Airport Rd. Roadway improvements. Total cost: \$18.847 m in FY 15/16.

These project are exempt from a new regional emissions analysis per EPA's Transportation Conformity Rule Section 93.126 Table 2 (Safety) indicating that shoulder improvements and pavement resurfacing and or rehabilitation are exempt.

***** Version 1 - 06/28/2012 *****
 SHOPP - Collision Reduction Grouped Listing for Butte County projects.
 SR 99 Near Chico at the Rock Creek Bridge #12-27. Widen shoulder on structure. Utilizing toll credits for local match requirements.

The project is proposed exempt from a new regional emissions analysis per EPA's Transportation Conformity Rule Section 93.126 Table 2 (Safety) indicating that shoulder improvements are exempt.

2016 Federal Transportation Improvement Program

Butte County Association of Governments

Butte County

Document Year 2016

(Dollars in Thousands)

Local Highway System

DIST: 03 CT PROJECT ID: COUNTY: Butte County	PPNO: EA: ROUTE: PM: CTIPS ID: 202-0000-0194	TITLE (DESCRIPTION): Esplanade Corridor Safety and Accessibility Improvement Project (Project includes various non motorized "complete streets" improvements along the Esplanade Corridor from W. 11th Avenue to Memorial Avenue. Improvements are both on Esplanade and Oleander. See MPO Notes for list of improvements.)	MPO: Butte County Association of Governments MPO ID: CMAQ16_01 MPO Aprv: State Aprv: Federal Aprv: <u>EPA TABLE II OR III EXEMPT CATAGORY:</u> Bicycle and pedestrian facilities.
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IMPLEMENTING AGENCY: Chico, City of PRJ MGR: BRENDAN OTTOBONI
 ELEMENT: PHONE: (530) 879-6901

PROJECT VERSION HISTORY <small>(Printed Version is Shaded) (Last 9 versions displayed)</small>					Programmed Dollars in Thousands - Total For Project									
Version	Status	Date	Updated By	Change Reason	Amend No.	Vote	Cum Award	Prog Con	Prog RW	PE				
1	Active		IGARCIA	Adoption	0.00		6,236	70	1,355					
Fund Source 1 of 2														
Fund Category: CMAQ						PRIOR	16/17	17/18	18/19	19/20	20/21	21/22	FUTURE	TOTAL
Fund Type: Congestion Mitigation						PE	350							350
Funding Agency: Chico, City of						Total:	350							350
Fund Source 2 of 2														
Fund Category: Local Funds						PRIOR	16/17	17/18	18/19	19/20	20/21	21/22	FUTURE	TOTAL
Fund Type: City Funds						PE			1,005					1,005
						RW			70					70
						CON				6,236				6,236
Funding Agency: Chico, City of						Total:			1,075	6,236				7,311
Project Total:						PRIOR	16/17	17/18	18/19	19/20	20/21	21/22	FUTURE	TOTAL
						PE	350			1,005				1,355
						RW			70					70
						CON				6,236				6,236
						Total:	350		1,075	6,236				7,661

Caltrans Comments:

MPO Comments:

***** Version 1 - 07/05/2016 *****

Bike Improvements. ADA improvements (ramps, sidewalk gap closures, refuge islands, signing, striping) Intersection traffic signal and crossing upgrades & Installation (Ped / Bikes) Intersection Traffic & Pedestrian Control Upgrades at Oleander and Memorial.

Emissions Reduction Analysis: kg/day

ROG: 0.07
 NOx 0.07
 CO 0.76
 PM 2.5 0.05
 PM 10: 0.05
 C/B Ratio: 121.73 / lb or \$243,465 / ton (CMAQ)

2016 Federal Transportation Improvement Program

Butte County Association of Governments

Butte County

Document Year 2016

(Dollars in Thousands)

Local Highway System

DIST: 03	PPNO:	EA:	CTIPS ID: 202-0000-0195	TITLE (DESCRIPTION): Monte Vista & Lower Wyandotte Class II Bike Project (Construct Class II bike facilities along Monte Vista Av and Lincoln Blvd to Lower Wyandotte Rd in locations that do not have existing curb, gutter and sidewalks, along with class II bike facilities along Lower Wyandotte Rd from Las Plumas Ave/Oro Bangor Hwy to Monte Vista Ave.)	MPO: Butte County Association of Governments MPO ID: CMAQ16_02 MPO Aprv: State Aprv: Federal Aprv: <u>EPA TABLE II OR III EXEMPT CATAGORY:</u> Bicycle and pedestrian facilities.
CT PROJECT ID:	ROUTE:	PM:			
COUNTY: Butte County					

IMPLEMENTING AGENCY: Butte County

PRJ MGR: LANE GREEN

ELEMENT:

PHONE: (530) 538-7681

<u>PROJECT VERSION HISTORY</u> <small>(Printed Version is Shaded) (Last 9 versions displayed)</small>					<u>Programmed Dollars in Thousands - Total For Project</u>												
<u>Version</u>	<u>Status</u>	<u>Date</u>	<u>Updated By</u>	<u>Change Reason</u>	<u>Amend No.</u>	<u>Vote</u>	<u>Cum Award</u>	<u>Prog Con</u>	<u>Prog RW</u>	<u>PE</u>							
1	Active		IGARCIA	Adoption	0.00			620	15	115							
Fund Source 1 of 1																	
Fund Category: CMAQ								PRIOR	16/17	17/18	18/19	19/20	20/21	21/22	<u>FUTURE</u>	<u>TOTAL</u>	
Fund Type: Congestion Mitigation							PE		115								115
							RW			15							15
							CON				620						620
Funding Agency: Chico, City of							Total:		115	15	620						750

Caltrans Comments:

MPO Comments:

***** Version 1 - 07/05/2016 *****

New Project:
This work will include, but is not limited to clearing and grubbing, traffic control, roadway excavation, grading, aggregate base, hot mix asphalt, minor drainage facilities, striping and signage. Right of way may be required around the intersection of Las Plumas Avenue and Lower Wyandotte Road.

Emissions Reductions in kg/day:

ROG: 0.17
NOx: 0.12
CO: 1.66
PM 2.5: 0.033
C/B Ratio: \$79.52/Kg

2016 Federal Transportation Improvement Program

Butte County Association of Governments

Butte County

Document Year 2016

(Dollars in Thousands)

Local Highway System

DIST: 03	PPNO:	EA:	CTIPS ID: 202-0000-0196	TITLE (DESCRIPTION): Autry Lane & Monte Vista Safe Routes to Schools Gap Closure Project (Preliminary Engineering for Curb, gutter, sidewalk, and crossing enhancements along Autrey Ln. and Monte Vista Ave.)	MPO: Butte County Association of Governments
CT PROJECT ID:	ROUTE:	PM:			MPO ID: CMAQ16_03
COUNTY: Butte County					MPO Aprv: State Aprv: Federal Aprv:
					<u>EPA TABLE II OR III EXEMPT CATAGORY:</u> Bicycle and pedestrian facilities.

IMPLEMENTING AGENCY: Butte County	PRJ MGR: LANE GREEN
ELEMENT:	PHONE: (530) 538-7681

<u>PROJECT VERSION HISTORY</u> <i>(Printed Version is Shaded)</i> (Last 9 versions displayed)					Programmed Dollars in Thousands - Total For Project										
Version	Status	Date	Updated By	Change Reason	Amend No.	Vote	Cum. Award	Prog Con	Prog RW	PE					
1	Active		IGARCIA	Adoption	0.00					300					
Fund Source 1 of 1															
Fund Category: CMAQ							PRIOR	16/17	17/18	18/19	19/20	20/21	21/22	<u>FUTURE</u>	<u>TOTAL</u>
Fund Type: Congestion Mitigation								300							300
Funding Agency: Butte County							Total:	300							300

Caltrans Comments:

MPO Comments:

***** Version 1 - 07/05/2016 *****
 New Project: Preliminary Engineering Only.
 Design Curb, gutter, sidewalk, and crossing enhancements along Autrey Ln. and Monte Vista Ave. in locations that do not have existing curb, gutter, and sidewalks. This work will include, but is not limited to design for traffic control, roadway excavation, grading, aggregate base, hot mix asphalt, minor drainage facilities, striping and signage. Right of way may be required around the intersection of Las Plumas Avenue and Lower Wyandotte Road.

Emissions Reduction Analysis. Kg/day
 ROG: 0.17
 NOx: 0.12
 CO: 1.66
 PM 2.5 0.033
 C/B Ratio: 31.81 per kg

2016 Federal Transportation Improvement Program

Butte County Association of Governments

Butte County

Document Year 2016

(Dollars in Thousands)

Local Highway System

DIST: PPNO: EA: CTIPS ID: 03 202-0000-0197 CT PROJECT ID: ROUTE: PM: COUNTY: Butte County	TITLE (DESCRIPTION): ATP Gap Closure Project (The project is located in downtown Paradise along Fir Street (Skyway to Black Olive), Birch Street (Skyway to Black Olive), in addition to portions of Foster Road (Pearson to Birch), Black Olive Drive (Pearson to Fir) and Elliott Road (Skyway to Almond). Construct new sidewalks, curbs and gutters, Class II Bicycle Lanes)	MPO: Butte County Association of Governments MPO ID: CMAQ16_04 MPO Aprv: State Aprv: Federal Aprv: <u>EPA TABLE II OR III EXEMPT CATAGORY:</u> Bicycle and pedestrian facilities.
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IMPLEMENTING AGENCY: Paradise, City of	PRJ MGR: MARC MATTOX
ELEMENT:	PHONE: (530) 872-6291

PROJECT VERSION HISTORY					(Printed Version is Shaded)	(Last 9 versions displayed)	Programmed Dollars in Thousands - Total For Project									
Version	Status	Date	Updated By	Change Reason	Amend No.	Vote	Cum Award	Prog Con	Prog RW	PE						
1	Active		IGARCIA	Adoption	0.00		4,645			350						
Fund Source 1 of 3																
Fund Category: CMAQ							PRIOR		16/17	17/18	18/19	19/20	20/21	21/22	<u>FUTURE</u>	<u>TOTAL</u>
Fund Type: Congestion Mitigation							PE		306							306
							RW									
							CON				269					269
Funding Agency: Paradise, City of							Total:		306			269				575
Fund Source 2 of 3																
Fund Category: Local Funds							PRIOR		16/17	17/18	18/19	19/20	20/21	21/22	<u>FUTURE</u>	<u>TOTAL</u>
Fund Type: City Funds							PE		6	38						44
							RW									
							CON				589					589
Funding Agency: Paradise, City of							Total:		6	38		589				633
Fund Source 3 of 3																
Fund Category: Local Funds							PRIOR		16/17	17/18	18/19	19/20	20/21	21/22	<u>FUTURE</u>	<u>TOTAL</u>
Fund Type: City Funds							PE									
							RW									
							CON				3,787				3,787	
Funding Agency: Paradise, City of							Total:				3,787				3,787	
Project Total:							PRIOR		16/17	17/18	18/19	19/20	20/21	21/22	<u>FUTURE</u>	<u>TOTAL</u>
							PE		312	38						350
							RW									
							CON				4,645				4,645	
Total:								312	38		4,645				4,995	

Caltrans Comments:

MPO Comments:

***** Version 1 - 07/05/2016 *****

New Project: ATP Cycle 3 Project. Utilizing CMAQ for PE.

Emissions Reduction Analysis: kg/day:

ROG
 NOx
 CO
 PM 2.5
 C/B

2016 Federal Transportation Improvement Program

Butte County Association of Governments

Butte County

Document Year 2016

(Dollars in Thousands)

Local Highway System

DIST: PPNO: EA: 03 CT PROJECT ID: ROUTE: PM: COUNTY: Butte County	CTIPS ID: 202-0000-0198 TITLE (DESCRIPTION): Safe Routes to Schools Program (Construct new ped/bike facilities along 2nd & E Streets.)	MPO: Butte County Association of Governments MPO ID: CMAQ16_05 MPO Aprv: State Aprv: Federal Aprv: <u>EPA TABLE II OR III EXEMPT CATAGORY:</u> Bicycle and pedestrian facilities.
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IMPLEMENTING AGENCY: Biggs, City of PRJ MGR: MARK SORENSEN
 ELEMENT: PHONE: (530) 868-5493

<u>PROJECT VERSION HISTORY</u> <small>(Printed Version is Shaded) (Last 9 versions displayed)</small>					Programmed Dollars in Thousands - Total For Project										
<u>Version</u>	<u>Status</u>	<u>Date</u>	<u>Updated By</u>	<u>Change Reason</u>	<u>Amend No.</u>	<u>Vote</u>	<u>Cum Award</u>	<u>Prog Con</u>	<u>Prog RW</u>	<u>PE</u>					
1	Active		IGARCIA	Adoption	0.00			800		160					
Fund Source 1 of 2															
Fund Category: CMAQ							PRIOR	16/17	17/18	18/19	19/20	20/21	21/22	<u>FUTURE</u>	<u>TOTAL</u>
Fund Type: Congestion Mitigation							PE								160
Funding Agency: Biggs, City of							RW								160
Funding Agency: Biggs, City of							CON								160
Funding Agency: Biggs, City of							Total:		160						160
Fund Source 2 of 2															
Fund Category: Local Funds							PRIOR	16/17	17/18	18/19	19/20	20/21	21/22	<u>FUTURE</u>	<u>TOTAL</u>
Fund Type: City Funds							PE								800
Funding Agency: Biggs, City of							RW								800
Funding Agency: Biggs, City of							CON				800				800
Funding Agency: Biggs, City of							Total:				800				800
Project Total:							PRIOR	16/17	17/18	18/19	19/20	20/21	21/22	<u>FUTURE</u>	<u>TOTAL</u>
							PE								160
							RW								160
							CON				800				800
							Total:				160				960

Caltrans Comments:

MPO Comments:

***** Version 1 - 07/05/2016 *****

New Project:

A drainage pipe will be placed along 2 street to cover an existing drainage ditch and construction of curb, gutter & sidewalk will provide connections to the residential area on the north side of the city. The street widening will also allow for a class 3 bike route that will connect users to an existing class 1 bike path that runs along the east side of the residential area. This project will also extend the class 2 bike lanes across the UPRR crossing and will install ADA compliant RR crossing and ADA curb ramps along E street.

Emissions Reduction Analysis: kg/day

ROG: 0.01

NOx: 0.03

2016 Federal Transportation Improvement Program

Butte County Association of Governments

Butte County

Document Year 2016

(Dollars in Thousands)

State Highway System

DIST: 03	PPNO:	EA:	CTIPS ID: 202-0000-0199	TITLE (DESCRIPTION): SR 162 Pedestrian/Bicycle Disabled Mobility and Safety Improvements Project (Hwy 162 in Oroville, CA between Feather River Boulevard and Foothill Boulevard. The project includes a comprehensive set of active transportation infrastructure connectivity and safety improvements.)	MPO: Butte County Association of Governments MPO ID: CMAQ16_05 MPO Aprv: State Aprv: Federal Aprv: <u>EPA TABLE II OR III EXEMPT CATAGORY:</u> Bicycle and pedestrian facilities.
CT PROJECT ID:	ROUTE:	PM:			
COUNTY: Butte County					

IMPLEMENTING AGENCY: Oroville, City of

PRJ MGR: RICK WALLS

ELEMENT:

PHONE: (530) 538-2507

PROJECT VERSION HISTORY <small>(Printed Version is Shaded) (Last 9 versions displayed)</small>					Programmed Dollars in Thousands - Total For Project										
Version	Status	Date	Updated By	Change Reason	Amend No.	Vote	Cum Award	Prog Con	Prog RW	PE					
1	Active		IGARCIA	Adoption	0.00			3,411		540					
Fund Source 1 of 2															
Fund Category: CMAQ							PRIOR	16/17	17/18	18/19	19/20	20/21	21/22	<u>FUTURE</u>	<u>TOTAL</u>
Fund Type: Congestion Mitigation										540					540
Funding Agency: Oroville, City of							Total:			540					540
Fund Source 2 of 2															
Fund Category: Local Funds							PRIOR	16/17	17/18	18/19	19/20	20/21	21/22	<u>FUTURE</u>	<u>TOTAL</u>
Fund Type: City Funds															
Funding Agency: Oroville, City of							Total:					3,411			3,411
Project Total:							PRIOR	16/17	17/18	18/19	19/20	20/21	21/22	<u>FUTURE</u>	<u>TOTAL</u>
										540					540
												3,411			3,411
							Total:			540		3,411			3,951

Caltrans Comments:

MPO Comments:

***** Version 1 - 07/05/2016 *****

New Project: The project scope includes the following elements: new sidewalk, curb, and gutter; ADA ramps; street lighting; high-visibility crosswalk striping; buffered bicycle lanes; an RRFB crosswalk enhancement; a multi-use trail connection to SR 162; and an enhanced pedestrian crossing with a signal (H.A.W.K.) upgrade. The main purpose of the project will be to provide improved safety and more inviting active transportation connections on the corridor.

Air Quality Emissions Analysis Reductions: kg/day

ROG: 0.39

NOx: 0.22

CO: 4.2

PM 2.5: 0.08

C/B Ratio: \$10 / Pound

2016 Federal Transportation Improvement Program

Butte County Association of Governments

Butte County

Document Year 2016

(Dollars in Thousands)

Transit System

DIST: 03	PPNO:	EA:	CTIPS ID: 202-0000-0200	TITLE (DESCRIPTION): FTA 5311f - Butte Regional Transt (5311 (f) - FTA Section 5311(f) Operating Assistance - FTA apportionment amount of \$300,000 for Regional Service (Route 20))	MPO: Butte County Association of Governments MPO ID: 5311F MPO Aprv: State Aprv: Federal Aprv: <u>EPA TABLE II OR III EXEMPT CATAGORY:</u> Transit operating assistance.
CT PROJECT ID:	ROUTE:	PM:			
COUNTY: Butte County					

IMPLEMENTING AGENCY: Butte County Association of Governments PRJ MGR: MICHAEL ROSSON
ELEMENT: PHONE: (530) 809-4616

<u>PROJECT VERSION HISTORY</u> <i>(Printed Version is Shaded)</i> (Last 9 versions displayed)					Programmed Dollars in Thousands - Total For Project											
Version	Status	Date	Updated By	Change Reason	Amend No.	Vote	Cum Award	Prog Con	Prog RW	PE						
1	Active		IGARCIA	Adoption	0.00			2,220								
Fund Source 1 of 2																
Fund Category: FTA Funds						PRIOR		16/17	17/18	18/19	19/20	20/21	21/22	<u>FUTURE</u>	<u>TOTAL</u>	
Fund Type: Intercity Bus - 5311-F								300	300	300	300				1,200	
Funding Agency: Butte County Association of Governments						Total:		300	300	300	300				1,200	
Fund Source 2 of 2																
Fund Category: Local Funds						PRIOR		16/17	17/18	18/19	19/20	20/21	21/22	<u>FUTURE</u>	<u>TOTAL</u>	
Fund Type: Local Transportation Funds								255	255	255	255				1,020	
Funding Agency: Butte County Association of Governments						Total:		255	255	255	255				1,020	
Project Total:								555	555	555	555				2,220	
								555	555	555	555				2,220	

Caltrans Comments:

MPO Comments:

***** Version 1 - 07/06/2016 *****
Federal share is 55.33% = \$300,000; Local LTF share is 44.67% minimum = \$ 255,121 (contribution is above the minimum of \$242k)

2016 Federal Transportation Improvement Program

Butte County Association of Governments

Butte County

Document Year 2016

(Dollars in Thousands)

State Highway System

DIST: 03	PPNO: 2287	EA:	CTIPS ID: 202-0000-0202	TITLE (DESCRIPTION): SHOPP Roadway Preservation - Grouped Listing (SR 70 near Orville from SR 191 to West Bridge Feather River. Rehabilitate pavement)	MPO: Butte County Association of Governments
CT PROJECT ID: 0314000018	ROUTE:	PM:			MPO ID:
COUNTY: Butte County					MPO Aprv:
					State Aprv:
					Federal Aprv:
					<u>EPA TABLE II OR III EXEMPT CATAGORY:</u> Pavement resurfacing and/or rehabilitation.

IMPLEMENTING AGENCY: Caltrans

PRJ MGR: PAM BRUNNMEIER

ELEMENT:

PHONE: (530) 741-4249

PROJECT VERSION HISTORY (Printed Version is Shaded) (Last 9 versions displayed)					Programmed Dollars in Thousands - Total For Project										
Version	Status	Date	Updated By	Change Reason	Amend No.	Vote	Cum Award	Prog Con	Prog RW	PE					
1	Active		IGARCIA	Adoption	0.00			5,706							
Fund Source 1 of 1															
Fund Category: SHOPP - Roadside Preservation							PRIOR	16/17	17/18	18/19	19/20	20/21	21/22	<u>FUTURE</u>	<u>TOTAL</u>
Fund Type: SHOPP Advance Construction (AC)							PE								
							RW								
							CON	5,706							5,706
Funding Agency: Caltrans							Total:	5,706							5,706

Caltrans Comments:

MPO Comments:

***** Version 1 - 07/13/2016 *****

2016 adopted SHOPP: SR 70 near Orville from SR 191 to West Bridge Feather River. Rehabilitate pavement. \$5.706m FY 16/17