



NOTICE OF REGULAR MEETING
OF THE
TRANSPORTATION ADVISORY COMMITTEE

*****Thursday*** – February 8, 2018 – 10:00 A.M.**

BCAG Conference Room
326 Huss Drive, Suite 150
Chico CA 95928

1. INTRODUCTIONS

MEMBERS OF THE PUBLIC MAY ADDRESS ANY ITEM ON THE AGENDA DURING CONSIDERATION OF THAT ITEM.

2. ORAL COMMUNICATION

PERSONS WISHING TO ADDRESS AGENDA ITEMS OR COMMENT ON ANY ITEM NOT ON THE AGENDA MAY DO SO AT THIS TIME. COMMENTS ARE LIMITED TO THREE MINUTES PER PERSON. PLEASE STATE YOUR NAME AND ADDRESS FOR THE RECORD.
FOR ITEMS NOT ON THE AGENDA, NO ACTION WILL BE TAKEN AT THIS TIME. IF IT REQUIRES ACTION, IT WILL BE REFERRED TO STAFF AND OR PLACED ON THE NEXT AGENDA.

COPIES OF STAFF REPORTS OR OTHER WRITTEN DOCUMENTATION RELATING TO ITEMS OF BUSINESS REFERRED TO ON THE AGENDA ARE ON FILE IN THE OFFICE OF BUTTE COUNTY ASSOCIATION OF GOVERNMENTS (BCAG). PERSONS WITH QUESTIONS CONCERNING AGENDA ITEMS MAY CALL BCAG TO MAKE INQUIRIES REGARDING THE NATURE OF THE ITEM DESCRIBED ON THE AGENDA.

ITEM**STAFF****3. Minutes from November 30, 2017 TAC Meeting**

Ivan Garcia

For review and approval.

4. 2019 Federal Transportation Improvement ProgramIvan Garcia
Information

Initiation of development of 2019 FTIP

5. Congestion Mitigation and Air Quality ProgramIvan Garcia
Information

Initiation of new call-for-projects and addressing cost increase requests

6. Senate Bill 1 – Sustainable Transportation PlanningBrian Lasagna
Information

Informing committee of use of SB 1 Planning Funds

7. Caltrans Planning GrantsBrian Lasagana
Information

Informing committee of Caltrans Planning Grants

8. Caltrans UpdateNima Kabirinassab
Information

Verbal presentation concerning Caltrans projects & Local Assitance

9. Other Items

All



**Butte County Association of Governments
Transportation Advisory Committee
Draft Summary Meeting Minutes
for November 30, 2017**

The following minutes are a summary of the Transportation Advisory Committee. The Transportation Advisory Committee Meeting of the Butte County Association of Governments was held at the Town of Paradise Town Hall, 5555 the Skyway. The meeting started at 9:00 a.m.

Item #3 – October 5, 2017 TAC Meeting

No comments were received.

Item #4 – 2018 Regional Transportation Improvement Program

Staff presented the final draft 2018 RTIP summarized in the table below:

Final Draft 2018 RTIP Recommendations

AGENCY	DRAFT RIP PROJECT RECOMMENDATIONS	***BCAG*** FUNDING RECOMMENDATION RIP ONLY	Caltrans IIP Funds	Caltrans SHOPP "Safety" Funds	TOTALS
BCAG/ Caltrans	SR 70 Passing Lanes – Segment 1. Ophir to Palermo.	\$ 7,200,000	\$ 7,200,000	\$34,000,000	\$48,400,000
BCAG/ Caltrans	SR 70 Passing Lanes – Segment 2. Palermo to Cox.	\$ 6,600,000	\$ 6,600,000	\$29,740,000	\$42,940,000
BCAG/ Caltrans	SR 70 Passing Lanes – Segment 3. East Gridley Rd to County Line.	\$ 10,900,000	\$ 10,900,000	\$51,200,000	\$73,000,000
Caltrans	SR 70 Passing Lanes – Segments 4 & 5*	\$ 4,000,000 * APDE/RIP for PA&ED (Environmental)	(\$36 million shortfall for 5 lane facility)	\$114,000,000	\$152,000,000 (not fully funded)
BCAG	Planning Programming and Monitoring (PPM)	\$ 400,000			\$400,000
DRAFT - TOTAL 2018 RTIP RECOMMENDATIONS		\$ 29,100,000	\$24,700,000	\$228,940,000	\$282,740,000

Staff provided a historical summary of the SR 70 Corridor and highlighted that BCAG may be able to complete the widening of SR 70 to 4 lanes in from Oroville to the Butte/Yuba County line by the infusion of SHOPP Safety funds. Staff indicated that

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SHOPP Safety would fund approximately 70% of the total costs needed to widen the highway to 4 lanes with a center turn lane and 8-foot shoulders. Staff also reminded the committee that the RTIP included \$4 million into Yuba County and that a request to be paid back \$2 million would be made after the STIP is adopted. The committee members expressed unanimous support of staff's recommendation to the BCAG Board to adopt the 2018 RTIP.

Item #5 – MAP 21 Performance

Staff informed the committee that BCAG was required to establish targets, track and report the areas of performance measures mandated under Map 21 in accordance with Caltrans and the local jurisdictions. The performance targets ensure states and MPOs invest resources in transportation projects that achieve national goals in safety, infrastructure condition, congestion, reliability, freight movement, environmental sustainability, and reduce project delivery delays. Staff included in the agenda item Caltrans' targets for the 2018 calendar year. Staff indicated that BCAG could establish its own targets or agree to plan and program projects that contribute towards the accomplishment of the state target. Staff indicated that the state target would be used and that the process would be reviewed annually.

Item #6 – Butte Plug-In Electric Vehicle (PEV) Readiness Plan Development

This item was included to inform the committee that the development of the PEV Readiness Plan included in the Overall Work Program and Budget was on schedule and being developed in consultation with the Planning Directors Group. Committee members interested in the PEV plan were encouraged to contact Mr. Chris Devine at the BCAG offices.

Item #7 – Butte Regional Transit Update

Jim Peplow gave an update on Butte Regional Transit (B-Line). The main point of interest was the "Map My Bus" application. Jim gave a demonstration of this feature, which allows passengers to access in real-time where their bus is and when it will arrive at their stop. He also showed how to download this on a mobile device, using the "DoubleMap" app.

Item #8 – Caltrans Update

No items were presented this month by Caltrans.



BCAG Transportation Advisory Committee

Item # 4 Information

February 8, 2018

2019 FEDERAL TRANSPORTATION IMPROVEMENT PROGRAM DEVELOPMENT

PREPARED BY: Ivan Garcia, Programming Manager

BCAG is required to prepare a Federal Transportation Improvement Program (FTIP) every two years. The BCAG Board is scheduled to adopt the 2019 FTIP at the August 23, 2018 Board meeting.

DISCUSSION: The purpose of the FTIP is to identify all transportation-related projects that require federal funding or other approval by the Federal Highway Administration (FHWA) or the Federal Transit Administration (FTA). The 2019 FTIP will cover the next four fiscal years (FFY 18/19, 19/20, 20/21 and 21/22). The FTIP also identifies all non-federal, regionally significant projects for information and air quality emissions modeling purposes. The FTIP indicates the area's short-term plan for use of federal dollars and other resources for the maintenance, operation, and improvement of the transportation system and the achievement of federal air quality standards over the next four federal fiscal years.

Projects in the current FTIP will likely carry forward into the 2019 FTIP as well as the projects that are adopted in the 2018 State Transportation Improvement Program (STIP). The STIP is scheduled to be adopted on March 21-22, 2018. Typical funding programs associated with the FTIP include the STIP, State Highways Operations and Protection Program (Caltrans SHOPP), Highway Bridge Program (Local Bridge Program), Highway Safety Improvement Program (HSIP), Federal Transit Administration Programs (Transit), Congestion Mitigation and Air Quality Program (CMAQ) and Active Transportation Program (ATP).

A draft 2019 FTIP document including an Air Quality Conformity Analysis and Determination will be presented at the July TAC meeting.

REQUESTED ACTION: Action is not requested. Staff will contact each of the cities and county individually if needed.

Key staff: Ivan Garcia, Programming Manager
Michael Rosson, Transit Manager
Brian Lasagna, Senior Planner



BCAG Transportation Advisory Committee

Item # 5 Information

February 8, 2018

CONGESTION MITIGATION AND AIR QUALITY PROGRAM PROGRAMMING

PREPARED BY: Ivan Garcia, Programming Manager

ISSUE: BCAG is issuing a call for new Congestion Mitigation and Air Quality Program (CMAQ) projects. New projects would be incorporated into the development of the 2019 Federal Transportation Improvement Program (FTIP) scheduled for adoption in August 2018. In addition, BCAG is accepting requests for supplemental funding for existing projects.

DISCUSSION: The annual estimate for the region is approximately \$2,195,226 with new programming capacity beginning in the 2019/20 fiscal year. The total programming capacity for the 2019 FTIP is estimated at \$ 6.5 million.

SUPPLEMENTAL REQUESTS: BCAG has received the following requests for CMAQ funds:

Agency:	Project:	CMAQ Supplemental Request
Paradise	ATP Gap Closure Project	\$450,000 CON – FY 17/18
Chico	SR 99 Bikeway Project – Phase 4	\$300,000* CON – FY 17/18
Chico	SR 99 Bikeway Project – Phase 5	\$1,436,000* PE – FY 17/18

The City of Chico is requesting the re-programming of \$736,000 in CMAQ funds from their Cohasset interchange project to the Bikeway Phase 4 and Phase 5 projects.

Total requests: \$2,186,000- \$736,000 = \$1,450,000 in new CMAQ programming capacity.

Town of Paradise ATP Gap Closure Project: The Town of Paradise is expediently moving forward with their Paradise Gap Closure Complex. Funding includes a combination of CMAQ, SB1-ATP, SB1-Local funded effort to transform the commercial downtown core along Birch, Fir, Foster, Black Olive and Elliott. The project also coincides with the \$4 million Almond St. Multi-Modal Improvements Project as well as a future B-Line Transit Center. The Town of Paradise is requesting \$450,000 in CMAQ in the 2017/18 fiscal year for increased construction and construction engineering costs.

The existing funding for the project is as follows:

Preliminary Engineering – CMAQ \$306,000 (16/17)
Construction – CMAQ \$269,000 (17/18), SB-1 ATP \$3,787,000 (17/18), SB-1
Local \$589,000 (18/19, 19/20)
Total \$4,645,000

At 65% PS&E, the Town has prepared an updated cost estimate reflecting current costs as well as scope additions associated with all projects advancing from PSR/concept level to actual construction. The updated construction cost is \$4,872,000. With available funding for the construction phase construction at \$4,645,000, The Town has identified a need of \$450,000 to cover the cost increases and construction engineering for the project. This would increase the remaining CMAQ commitment from \$269,000 to \$719,000. Funds are requested in the 2017/18 fiscal year in order to begin construction in the Spring of 2018. If the additional \$450,000 in CMAQ is approved and programmed, the total investment to the Paradise commercial core will exceed \$14 million.

SR 99 Corridor Bikeway Phase 5 – 20th Street Crossing. The City of Chico is requesting \$436,000 in CMAQ funds from their Cohasset Interchange Project be re-programmed to the SR 99 Bikeway Phase 5 project. In addition, the City is requesting an additional \$1 million in CMAQ funds for the Preliminary Engineering Component for a total of \$1,436,000. An additional \$813,00 in local funds is being committed to the Preliminary Engineering component by the City. Total costs for PE is estimated at \$2.75 million. The goal for the City is to complete the PE component in anticipation of submitting the project for ATP grant funding for construction. Funds have been requested in the 2017/18 fiscal year. Construction cost estimates range from \$12-15 million for their future ATP project.

SR 99 Corridor Bikeway Phase 4 – This project is an ATP Cycle 2 Project located from Business Lane along the east side of SR 99 corridor to the Skyway northbound on-ramp. The project scope is to construct a new class 1 bikeway. The City of Chico is requesting \$300,000 in CMAQ funds from their Cohasset Interchange Project be re-programmed to the SR 99 Bikeway Phase 4 project for the construction component. Funds have been requested in the 2017/18 fiscal year.

Staff Comments & Recommendation on Supplemental Requests

Staff supports the programming of the additional funding necessary to ensure the successful delivery of the projects identified. Both the Town of Paradise ATP Gap Closure project and the City of Chico's SR 99 Bikeway Phase 4 project can be programmed in the 2017/18 fiscal year. This programming recommendation is contingent that the City of Chico's SR 99 Cohasset Interchange Project be deleted from the FTIP at this time and the \$736,000 in CMAQ funds be redistributed to the other Chico projects. The SR 99 Bikeway project Phase 5 project is a net increase of \$1 million in new CMAQ programming. This project can be programmed in the 2018/19 fiscal year due to annual financial constraint restitutions within the FTIP.

New Programming

The total amount of new programming available is \$6.5 million beginning in the 2019/20 fiscal year. Updated Project Programming Request forms will be posted online at BCAG's webpage. Project applicants should consider using CMAQ for the developmental components for other grant funding opportunities in an effort to be more competitive for federal or state funding such as ATP. All CMAQ related information will be updated and posted at: <http://www.bcag.org/Planning/CMAQ/index.html>.

Proposed Schedule

- February 8, 2018 – BCAG TAC / Call for New CMAQ Projects
- April 5, 2018 – Electronic applications due to BCAG
- May 3, 2018 – Projects prioritized by BCAG staff
- June 7, 2018 - Recommendations by BCAG staff to TAC
- June 28, 2018 – Draft Recommendations presented to BCAG Board
- August 23, 2018 – Approval of CMAQ projects included in adoption of 2019 FTIP

Outreach for the CMAQ program will be included as part of the Public Participation Process for the development of the 2019 FTIP.

STAFF RECOMMENDATION: Staff recommends the committee support staff's recommendation to the BCAG Board that the request for the supplemental CMAQ funds be approved and amended into the 2017 FTIP for the City of Chico and the Town of Paradise.

Key staff: Ivan Garcia, Programming Manager
Brian Lasagna, Senior Planner



BCAG Transportation Advisory Committee

Item # 6 Information

February 8, 2018

SB-1 SUSTAINABLE TRANSPORTATION PLANNING

PREPARED BY: Brian Lasagna, Regional Analyst

ISSUE: As the region's Metropolitan Planning Organization (MPO), BCAG is designated by the state to prepare the area's Sustainable Communities Strategy (SCS) as an additional element of the Regional Transportation Plan.

DISCUSSION: In December of 2017, BCAG received Sustainable Communities Formula Grant funds allocated under Senate Bill (SB) 1 – The Road Repair and Accountability Act of 2017. The intent of the grant is to support and implement RTP/SCS's and to ultimately achieve the State's greenhouse gas (GHG) reduction target of 40 and 80 percent below 1990 levels by 2030 and 2050, respectively.

During the remainder of 2017/18 fiscal year, BCAG's grant funds will be used to initiate development of the 2020 SCS with the preparation of a work plan and schedule and begin exploring strategies, beyond those included in the 2016 SCS, to further reduce vehicle miles traveled (VMT) and transportation related greenhouse gas emissions (GHGs) in the BCAG region, in response to the State's GHG reduction targets and direction provided in the latest RTP Guidelines.

BCAG will also begin development of the updated regional transportation model which is necessary in preparing the land use and transportation scenarios examined as part of the SCS. The updated model will include a new mode choice component for the purpose of modeling transit and non-motorized trips.

Findings and recommendations from the Butte Plug-in Electric Vehicle (PEV) Readiness Plan will be integrated within the SCS to help further reduce the region's GHG emissions and improve air quality. Additional efforts will be made to facilitate the installation of new PEV charging stations throughout the region.

BCAG will coordinate all work activities with the TAC and Planning Director's Group.

STAFF RECOMMENDATION: This item is presented for information.

Key staff: Chris Devine, Planning Manager
Brian Lasagna, Regional Analyst



BCAG Transportation Advisory Committee

Item # 7 Information

February 8, 2018

CALTRANS PLANNING GRANTS

PREPARED BY: Brian Lasagna, Regional Analyst

ISSUE: Caltrans has released the FY 2018-19 Planning Grant Application Guides and call-for-applications for the traditional State and federal funding, as well as grant funding from Senate Bill 1, the Road Repair & Accountability Act of 2017.

DISCUSSION: On January 5, 2018 Caltrans released the latest round of planning grants. A total of \$40.8 million is available for transportation planning projects statewide. Grant submittals are due February 23, 2018 by 5 PM. Grant announcements are anticipated in May 2018.

The available transportation planning grant funds include:

- **Sustainable Communities Grants (\$29.5 million)** to encourage local and regional planning that furthers state goals, including, but not limited to, the goals and best practices cited in the Regional Transportation Plan Guidelines adopted by the California Transportation Commission.
- **Strategic Partnerships Grants (\$4.3 million)** to identify and address statewide, interregional, or regional transportation deficiencies on the State highway system in partnership with Caltrans. New for FY 2018-19 is a transit component that will fund planning projects that address multimodal transportation deficiencies with a focus on transit.
- **Adaptation Planning Grants (\$7 million)** to support planning actions at local and regional levels that advance climate change efforts on the transportation system.

Caltrans District 3 hosted a grant workshop on Friday, February 2nd from 10-12, in the BCAG Board Room.

More information can be found at the Caltrans Planning Grant website - <http://www.dot.ca.gov/hq/tpp/grants.html>

STAFF RECOMMENDATION: This item is presented for information.

Key staff: Brian Lasagna, Regional Analyst



BCAG Transportation Advisory Committee

Item # 8 Information

February 8, 2018

CALTRANS UPDATE

PREPARED BY: Nima Kabirinassab

Caltrans staff will provide updates on matters concerning Caltrans projects in the region as well as Local Assistance updates.