



**NOTICE OF REGULAR MEETING
OF THE
TRANSPORTATION ADVISORY COMMITTEE**

*****Thursday*** – December 2, 2021 – 10:00 A.M.
IN PERSON AT THE BCAG CONFERENCE ROOM OR
JOIN VIA ZOOM:**

<https://us02web.zoom.us/j/83084894515?pwd=OTIxNkNPazFRWVBBTkF6Mk5pNldLQT09>

Meeting ID: 830 8489 4515
Passcode: 565783
One tap mobile
+16699006833,,83084894515#,,, *565783#

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. DUE TO COVID-19 AND SOCIAL DISTANCING RECOMMENDATIONS, THE MEETING WILL BE HELD VIA ZOOM.

ITEM

STAFF

3. Minutes from October 7, 2021 TAC Meeting

Ivan Garcia

For review and approval.

4. 2022 Regional Transportation Improvement Program

Ivan Garcia
Action

Presentation of final draft 2022 RTIP document & project recommendations

5. Public Participation Plan - Update

Ivan Garcia
Information

Informing committee of schedule to update BCAG's Public Participation Plan

6. Caltrans Updates

Caltrans
Information

Verbal report on District 3 updates

7. Other Items

All



**Butte County Association of Governments
 Transportation Advisory Committee
 Draft Summary Meeting Minutes
 for November 4, 2021**

Item #3 – October 7, 2021 BCAG TAC Meeting Minutes

No comments were received.

Item #4 – 2022 Regional Transportation Improvement Program – Project Recommendations

Staff provided an overview of the RTIP/STIP process. Staff informed the committee of the preliminary project recommendations for the 2002 RTIP/STIP including:

AGENCY	PROJECT	FUNDING REQUEST
B-Line	B-Line Zero Emission Bus Rollout (Transit)	\$2,500,000
BCAG	Planning Programming & Monitoring (Planning)	\$833,000
Chico	SR 99 Bikeway Corridor Strategic Plan (Planning)	\$150,000
Chico	Esplanade Widening Project (Bike/Ped)	\$5,000,000
Gridley	Caltrans SR 99 Rehabilitation Project – (Bike/Ped)	\$3,000,000
Biggs	2 nd Street Bicycle/Pedestrian Improvements (Bike/Ped)	\$500,000
Total Requests		\$11,983,000

The TAC agenda included a description of each project nominated for funding. Staff indicated that each project would be reviewed and that a draft BCAG recommendation would be made at the end of October and presented at the November TAC meeting.

Staff again emphasized that the RTIP and future programming by BCAG will need to be in alignment with the new Climate Action Plan for Transportation Infrastructure (CAPTI). In addition, staff stated that BCAG is required to report progress on Federal Performance Measures for PM 1, 2, 3 and transit to FHWA and to CARB under SB 375 for GHG reductions. As a result, project nominations, as appropriate to the project, are expected to focus on:

BCAG Transportation Advisory Committee Item #3
December 2, 2021
Page 2

- GHG reduction
- VMT reduction
- Development and integration of public transit with multimodal rail, bicycle and pedestrian infrastructure
- Significant expansion of equitable transportation opportunities to underserved communities
- Safety

The RTIP is scheduled to be adopted on December 9, 2021 by the BCAG Board of Directors.

Item #5 – Regional Traffic Counts 2022

Staff informed the committee of the upcoming traffic counts scheduled in the region. Staff indicated the counts are gathered every 4 years. The last count updates occurred in 2017/18. BCAG will be conducting traffic counts in the Spring and Fall of 2022 at 300+ locations throughout Butte County. Staff requested committee members provide any comments or count requests by December 1, 2021.

Item #6 – MAP-21 Performance Measures – Safety (PM 1)

Staff informed the committee that BCAG is required to establish targets, track, and report the areas performance measures mandated under the federal Moving Ahead for Progress in the 21st Century Act (MAP-21), in coordination with Caltrans and the local jurisdictions.

Staff indicated that Caltrans established statewide safety performance targets for calendar year 2022 as described in Table 1 below. MPOs have 6 months (February 27, 2022) following the states target setting date to: A) establish their own targets; or B) agree to plan and program projects so that they contribute toward the accomplishment of the state target. Performance and targets are to be reported and revised annually.

Table 1. Statewide Safety Performance Targets - Year 2022

Measure	Target (Annual Reduction 2019 to 2022)
Number of Fatalities	-3.61%
Rate of Fatalities per 100M Vehicle Miles of Travel (VMT)	-2.00%
Number of Serious Injuries	-1.66%
Rate of Serious Injuries per 100M VMT	-1.66%
Number of Non-Motorized Fatalities	-3.61%
Number of Non-Motorized Serious Injuries	-1.66%

BCAG Transportation Advisory Committee Item #3
December 2, 2021
Page 3

Staff recommended that BCAG agree to plan and program projects so that they contribute toward the accomplishment of the state target for the 2022 performance year. Targets will be reviewed with the committee annually and reported to Caltrans.

If there is consensus among the committee with BCAG staff's recommendation, it will be carried forward to the BCAG Board of Director's prior to the February 27, 2022, deadline. BCAG staff will continue to coordinate with Caltrans and the committee regarding the MAP-21 performance measures.

This item was presented for information. Staff recommended that the region agree to plan and program projects so that they contribute toward the accomplishment of the state safety performance targets for the 2022 performance year.

Item #7 – Regional Land Use Model Update

Staff informed the committee that the BCAG Regional Land Use Model will be updated during the 21/22 fiscal year. Staff indicated that the land use model supports the development of BCAG's required state and federal transportation plans and studies. The model was last updated for the development of the 2020 RTP/SCS. Staff stated that the current model structure is over 10 years old and lacks many of the necessary capabilities needed to address scenario development, accounting related to the loss of housing and non-residential structures from the Camp Fire (2018) and North Complex Fire (2020), analysis of existing land use, and forecasting.

BCAG will work with Chico State to identify and implement land use model improvements in preparation of development of the 2024 RTP/SCS. This work is being funded through Caltrans SB-1 Sustainable Transportation Planning Grant funds.

As information is developed, staff will continue to inform the TAC.

Item # 8 – 2020 Regional Transportation Plan/Sustainable Communities Strategy (RTP/SCS) Update

Staff provided a status of the California Air Resources Board's review of the RTP/SCS that was adopted by BCAG in December 2021. Since adoption, BCAG has been coordinating with CARB staff in completing the review of the RTP/SCS as required by SB 375. In September, BCAG staff was informed by CARB that they could not recommend acceptance based on issues identified as part of the updated evaluation guidelines approved by CARB in November 2019. Concerns identified by CARB include three areas: trend, policy and investment analysis. Currently, BCAG is

continuing to coordinate with CARB in working to clarify the issues, identify possible solutions, and determining a path forward. BCAG has been made aware that other MPO's in the state have been put into a similar position and that it may take several years to come to a solution. BCAG staff will continue to inform the TAC regarding CARB's review status of the 2020 RTP/SCS.

Item #8 – Caltrans District 3 Updates

Caltrans provided updates on the following subjects:

- Local Assistance Calendars
- FHWA/FADS Status
- CTC Calendar/Allocation Time Extension Status
- DBE for FFY 2021/2022
- 2022 SB 1 Competitive Programs Guideline Development Workshops
- 2023 Active Transportation Program Guideline Development Workshops
- Highway Safety Improvement Program & Local Road Safety Plan
- Clean California Apps due February 2022
- Inactive Projects
- Local Assistance Training/LTAP is offering (fees may apply)
- Staff Directory

Local agencies are encouraged to reach out to Caltrans staff with specific questions.



BCAG Transportation Advisory Committee

Item # 4 Action

December 2, 2021

2022 REGIONAL TRANSPORTATION IMPROVEMENT PROGRAM (RTIP)– FINAL PROJECT RECOMMENDATIONS

PREPARED BY: Ivan Garcia, Transportation Programming Specialist

ISSUE: BCAG is required to prepare and adopt a Regional Transportation Improvement Program (RTIP) by December 15, 2021, for the 2022 State Transportation Improvement Program (STIP).

DISCUSSION: A complete final draft 2022 RTIP document has been prepared and posted at BCAG's RTIP webpage. The RTIP is ready to be approved by the BCAG Board of Directors at their December 9, 2021 Board meeting.

Since the October 4th TAC meeting, staff has received requests for revisions from the original proposals from the City of Chico, City of Gridley and BCAG. The changes have been reflected in the revised summary tables below and further explained in the project descriptions.

The RTIP also identifies an unprogrammed balance of \$227,858 for future programming by the BCAG Board in the 2024 STIP Cycle. The fund estimate was revised by the CTC in August, reflecting a change from \$12,767,858 to \$13,210,858 for an increase of \$443,000.

A complete RTIP document has been posted at:

<http://www.bcag.org/Planning/RTIP/index.html>. Attachment 1 includes a summary of the programming recommendations and project descriptions.

REQUESTED ACTION: Staff request the committee support staff's recommendation that the BCAG Board adopt the 2022 Regional Transportation Improvement Program for Butte County.

Key staff: Jon Clark, Executive Director
Andy Newsum, Deputy Director
Iván García, Transportation Programming Specialist

2022 RTIP Project Recommendations - Summary

AGENCY	PROJECT	FUNDING REQUEST
B-Line	B-Line Zero Emission Bus Rollout (Transit)	\$2,500,000
BCAG	Planning Programming & Monitoring (Planning) – Revised from \$833,000	\$1,233,000
Chico	2023 Chico Active Transportation Plan (Planning) – Revised from: SR 99 Bikeway Corridor Strategic Plan	\$150,000
Chico	Esplanade Widening Project (Bike/Ped)	\$5,000,000
Gridley	Caltrans SR 99 Rehabilitation Project / SHOPP – (Bike/Ped) Revised funding from \$3 million to \$3.1 million	\$3,100,000
Biggs	2nd Street Bicycle/Pedestrian Improvements (Bike/Ped)	\$500,000
Caltrans	SR 32 at Meridian Rd Signalization Project (Safety) ***New project**	\$500,000
Total Requests		\$12,983,000

2022 RTIP Development Schedule

August 26, 2021	BCAG Board of Directors – Call for New Projects
September 27, 2021	RTIP Public Workshop (Zoom)
October 1, 2021	Project Nominations Due to BCAG for RTIP Consideration
October 7, 2021	BCAG TAC – Presentation of Draft Project Nominations
October 28, 2021	BCAG Board - Draft RTIP Recommendations
November 4, 2021	BCAG TAC - Final RTIP Recommendations
December 9, 2021	BCAG Board Adoption of 2022 RTIP
January 27, 2022	CTC STIP Hearing
March 23-24, 2024	CTC Adopts the 2022 STIP

Projects Submitted

Butte Regional Transit - B-Line Zero Emission Bus Rollout Project. B Line has submitted a request for the B-Line Zero Emission Bus Rollout Project. Butte Regional Transit (B-Line) is requesting FY 2022/23 RIP funds to purchase two zero-emission buses and charging equipment to replace aging diesel buses that are reaching the end of their useful life. The zero-emission buses will reduce energy consumption, harmful emissions, and direction carbon emissions in disadvantaged and low-income communities in Butte County. The requested funds will achieve the goals of the Climate

Action Plan for Transportation Infrastructure (CAPTI), Executive Order N-19-19 and N-79-20, while implementing the policies set forth in BCAG's 2020 Regional Transportation Plan and Sustainable Communities Strategy. The buses will begin on routes in Chico and be expanded to other jurisdiction as technology/range permits.

Requested Funds: \$2,500,000

Butte County Association of Governments (BCAG) – Planning, Programming and Monitoring (PPM). BCAG is requesting to program PPM funds with Coronavirus Response and Relieve Supplemental Appropriations Act of 2021 funds (CRRSAA) and STIP funds. During the 2021/22 fiscal year, BCAG will begin the development of the North Valley Passenger Rail Strategic Plan (NVPRSP) in which \$500,000 in Strategic Partnership funds have already been secured through Caltrans. BCAG is requesting \$900,000 in CRRSAA to augment the Strategic Plan funds. This amount has been revised from the original proposal of \$500,000 to \$900,000 based on feedback from rail industry experts.

BCAG is partnering with Caltrans, San Joaquin Regional Rail Commission (SJRRRC), San Joaquin Joint Powers Authority (SJJPA), and Union Pacific Railroad (UP) to develop a first-ever study to identify the steps necessary to extend passenger rail service from the extension of SJRRRC's/SJJPA's "Valley Rail" project. SJRRRC/SJJPA would be the managing agencies for the expanded rail service.

The North Valley Passenger Rail Strategic Plan is a high priority for BCAG, SJRRRC, and SJJPA resulting from several years of collaboration and is consistent with related planning efforts including BCAG's RTP/SCS and SJJPA Business Plan with steps already underway to add the project to the California State Rail Plan. The project is also consistent with the goals and objectives of CalSTA's Climate Action Plan for Transportation Infrastructure (CAPTI). Upon completion of the plan, SJRRRC/SJJPA have the necessary expertise to successfully manage the expanded service north of Natomas to Butte County.

BCAG would collaborate with SJRRRC and SJJPA to secure funding for the necessary improvements to make this vision a reality. The implementation of North Valley Passenger Rail will connect the North Valley with the state's burgeoning passenger rail network including the San Joaquin's, Altamont Commuter Express (ACE), Capital Corridor, and California High-Speed Rail. The proposed project is an opportunity to improve the regional passenger rail network and transport how Californians move through the Central Valley of Northern California. The priority for the planning funds is to be used to ensure the Strategic Plan is adequately funded. Should funds remain

BCAG Transportation Advisory Committee Item #4

December 2, 2021

Page 4

after the completion of the strategic plan, funds would be used for other PPM eligible activities. Funds may also be used for BCAG's RTP/SCS and other planning requirements consistent with PPM eligible activities. CRRSAA funds are requested for the 2022/23 fiscal year.

BCAG is also requesting PPM to program up to its allowable STIP target. BCAG's PPM STIP target is \$333,000 which represents 5% for fiscal years 2024/25 through 2026/27. These funds support BCAG's planning and programming requirements as defined in the Overall Work Program and Budget. BCAG typically programs PPM funds in the STIP to support its planning and programming activities.

Requested CRRSAA Non-STIP funds: \$900,000

Requested STIP funds: \$333,000

Total BCAG Planning, Programming and Monitoring Request: \$12,233,000

City of Chico – 2023 Active Transportation Plan – The City of Chico is proposing to develop a new Active Transportation Plan (ATP). The City will utilize their existing Bicycle Transportation Plan and update to new ATP requirements. The City's original request to develop a SR 99 Bikeway Corridor Strategic Plan will still be completed with the revised scope. The ATP will be all encompassing to strategize for new grant funding opportunities.

Requested CRRSAA Funds: \$150,000

City of Chico – Esplanade Road Widening Project (Bike/Ped). The City of Chico will be widening the Esplanade from Eaton Road to Nord Highway from 1 lane per direction to 2 lanes. The STIP request is to install sidewalks and buffered bike lane gap closure improvements along both the north and south bound lanes to increase safety along the project limits. The City will be contributing \$7.2 million for the road widening elements of the project. The STIP funds will be used for the non-motorized elements of the project.

Requested STIP Funds: \$5,000,000

City of Gridley – State Route 99 SHOPP Project (Bike/Ped). Caltrans has programmed a Capital Maintenance project in Gridley from Hollis Lane to north of Ford Avenue. Gridley is requesting \$3,100,000 to augment the \$16.7 million in SHOPP funds programmed to construct a continuous and separated 8' bike/ped path along SR 99. As part of the SHOPP project, Caltrans will be rehabilitating the pavement and drainage system and update the Transportation Management System (TMS) elements along the corridor. With the STIP funds requested, Caltrans will also upgrade the

lighting and construct a new bike and ped facilities along east side of SR99 to Americans with Disabilities Act (ADA) standards. Caltrans has agreed to include the additional non-motorized elements and scope into their project. Funding will be used for the construction component. The City of Gridley will be contributing \$400,000 in local funds.

Requested STIP Funds: \$3,100,000

City of Biggs – 2nd Street Bicycle and Pedestrian Improvements Project. This project is located on 2nd Street from C Street to H street adjacent to Biggs High School. The scope of the project is to construct new pedestrian & bike facilities to connect Ped/Bike traffic to existing routes in the city. Biggs will be contributing \$100,000 in local funds.

Requested STIP Funds: \$500,000

A hard copy of the RTIP will be made available at the committee meeting and posted online at BCAG's RTIP webpage at: <http://www.bcaq.org/Planning/RTIP/index.html>.

New Project Request:

Caltrans District 03 – State Route 32 at Meridian Rd Signalization Project. Due to an increase in safety concerns and accidents at the intersection of SR 32 and Meridian Rd, Caltrans District 03 has requested \$500,000 in RIP funds to be used with SHOPP funds for the construction of a new signal light. The total estimate for the new signal is \$2.7 million.

Requested STIP Funds: \$500,000

The following is a summary by project type and a table by fund source for the recommended projects.

Project Type	Investment	%
Transit:	\$2,500,000	- 19%
Planning:	\$1,383,000	- 11%
Bicycle and Pedestrian:	\$ 8,600,000	- 66%
Road – Safety	\$ 500,000	- 4%
Total Programmed	\$ 12,983,000	100%

BCAG Transportation Advisory Committee Item #4
November 4, 2021
Page 6

2022 RTIP Project Recommendations for Butte County										
Agency	RTIP/STIP Recommendation	RIP	CRRSAA	CRRSAA	Local	SHOPP	TOTALS	Project Type	Percent of Pgrm	
		Funds	STIP	Non STIP	Funds					
1	B-Line	B - Line Rollout Program. Purchase two Zero Emission Buses and Equipment.	1,326,142	1,173,858			2,500,000	Transit	0.19	
2	BCAG	Planning, Programming & Monitoring (PPM). Rail Strategic Plan Development & BCAG Planning, Programming & Monitoring.	333,000		900,000		1,233,000	Planning		
3	Chico	2023 Chico Active Transportation Plan. ATP will update the City's Bicycle Transportation Plan to current requirements for grant funding.			150,000		150,000		0.11	
4	Chico	Esplanade Widening Project - Bike/Ped portion of project to construct separated paths on both sides or roadway between Nord Highway and Eaton Rd.	5,000,000			7,200,000	12,200,000	Bike/Ped		
5	Gridley	Caltrans SR 99 SHOPP Project – Augmenting \$16.7m SHOPP project to include new separated 8' Multi-Use Path on East side of Highway from Hollis to Just north of Ford Ave.	3,100,000			400,000	16,720,000		20,220,000	
6	Biggs	2 nd Street Bicycle/Pedestrian Improvements. Safe routes to school project from C to H Streets	400,000	88,394	11,606	260,000	760,000		0.66	
7	Caltrans	SR 32 at Meridian Rd. Signalization Project. Construct new signal to address safety concerns.	500,000				2,200,000	2,700,000	Road - Safety	0.04
TOTALS			10,659,142	1,262,252	1,061,606	7,860,000	18,920,000	39,763,000		1.00
Balance			227,858	0	0					
RIP/STIP										
Total Funding Available			13,210,858							
New Programming RIP & CRRSAA			12,983,000							
Unprogrammed Balance			227,858							



BCAG Transportation Advisory Committee

Item # 5 Information

December 2, 2021

BCAG PUBLIC PARTICIPATION PLAN – 2022 UPDATE

PREPARED BY: Ivan Garcia, Transportation Programming Specialist

ISSUE: Minor updates to the current BCAG Public Participation Plan are needed to ensure current requirements are addressed. Updates to the Public Participation Plan (PPP) is necessary prior to the development of the 2024 Regional Transportation Plan / Sustainable Communities Strategy.

DISCUSSION: This plan serves to formalize and follow public outreach strategies involving the populace in transportation planning decisions. The PPP is being updated to reflect current and future public involvement in response to federal and state guidelines and requirements. During COVID, much of the public outreach process has changed. As such, minor updates are anticipated to account for new acceptable public outreach practices.

The development of this PPP will be done in consultation with BCAG's advisory committees. A public workshop(s) will be held to ensure an open and transparent process. In an effort to educate and inform individuals who are normally not involved in the transportation planning process, BCAG is utilizing social media for both BCAG and Butte Regional Transit. A press release will be made to all of BCAG's advisory committees, BCAG Board of Directors, BCAG website and local media. Announcement of the workshops and an invitation to provide comments or participate in the development of the PPP will also be distributed to FHWA's regional state and federal contacts provided to BCAG, major freight carriers, social service agencies, BCAG's website and the local Tribal Governments.

All material will be posted at BCAG's PPP webpage at:
<http://www.bcag.org/Resources/Public-Participation-Plan-PPP/index.html>

A public workshop is anticipated to occur in January 2022 with an updated PPP finalized in February 2022. Staff will inform the committee once the workshop has been scheduled.

STAFF RECOMMENDATION: This item is presented for information and comment.

Key staff: Ivan Garcia, Transportation Programming Specialist
Brian Lasagna, Regional Analyst



BCAG Transportation Advisory Committee

Item # 6 Information

December 2, 2021

CALTRANS DISTRICT 3 UPDATES

PREPARED BY: Ivan Garcia, Transportation Programming Specialist

DISCUSSION: Caltrans staff will provide various reports on matters concerning Local Assistance, planning or state highway projects.