



BCAG Transportation Advisory Committee

Item # 4 Information

November 4, 2021

REVISED - 2022 REGIONAL TRANSPORTATION IMPROVEMENT PROGRAM (RTIP) DEVELOPMENT – 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 call-for-projects was announced at the August 5th BCAG TAC meeting. Draft project nominations for funding consideration were due to BCAG by October 1, 2021. The following projects have been received for funding consideration. Project sponsors presented their respective projects to the committee at the October 4th TAC meeting.

REVISIONS:

Since the October 4th TAC meeting, staff has received requests for revisions from the original proposals from the City of Chico and the City of Gridley. The changes have been reflected the revised summary tables below and further explained in the project descriptions. In addition, BCAG has received a request for a new project by Caltrans District 3 to address the safety concerns on State Route 32 and Meridian Rd just west of Chico. This intersection has increasingly experienced severe accidents including and bicyclist fatality. Caltrans has requested \$500,000 from BCAG in which they will contribute \$2,200,000 for a total estimate of \$2,700,000. This project has been included in the revised summary table.

The City of Chico has requested to revise the scope of their original proposal from completing a SR 99 Bikeway Strategic Plan to develop instead the 2023 Active Transportation Plan. The scope of the project will still provide the elements for the SR 99 Bikeway Corridor and provide additional benefits associated with a current ATP plan for future grant funding opportunities for the city. The revision is does not change the requested funding.

The City of Gridley has requested an increase from the original amount submitted as a result of consultation with Caltrans. The revised amount has changed from \$3,000,000 to \$3,100,000.

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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)	\$833,000
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		\$12,583,000

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 Relief 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 \$500,000 in CRRSAA to augment the Strategic Plan funds.

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 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.

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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: \$500,000

Requested STIP funds: \$333,000

Total BCAG Planning, Programming and Monitoring Request: \$833,000

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	- 20%
Planning:	\$ 833,000	- 8%
Bicycle and Pedestrian:	\$ 8,600,000	- 68%
Road – Safety	\$ 500,000	- 4%
Total Programmed	\$ 12,583,000	100%

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Revised 11/2/2021 - 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				
B-Line	B - Line Rollout Program. Purchase two Zero Emission Buses and Equipment.	1,326,142	1,173,858				2,500,000	Transit	0.20
BCAG	Planning, Programming & Monitoring (PPM). Rail Strategic Plan Development & BCAG Planning, Programming & Monitoring.	333,000		500,000			833,000	Planning	
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		0.08
Chico	Esplanade Widening Project - Bike/Ped portion of project to construct separated paths on both sides of roadway.	5,000,000			7,200,000		12,200,000	Bike/Ped	
Gridley	Caltrans SR 99 SHOPP Project – Augmenting \$16.7m SHOPP project to include new separated 8' Multi-Use Path on East side of Highway all the way thru town.	3,100,000			400,000	16,720,000	20,220,000		
Biggs	2 nd Street Bicycle/Pedestrian Improvements. Safe routes to school project near schools.		88,394	411,606	260,000		760,000		0.68
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		10,259,142	1,262,252	1,061,606	7,860,000	18,920,000	39,363,000		1.00
Balance		627,858	0	0					
RIP/STIP									
Total Funding Available		13,210,858							
New Programming RIP & CRRSAA		12,583,000							
Unprogrammed Balance		627,858							

The RTIP also identifies an unprogrammed balance of \$627,858 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.

REQUESTED ACTION: Staff request the committee support staff's recommendation to the BCAG Board of Directors that the projects be programmed in the 2022 Regional Transportation Improvement Program for Butte County.

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