



## BCAG BOARD OF DIRECTORS

November 5, 2021

### **2022 REGIONAL TRANSPORTATION IMPROVEMENT PROGRAM (RTIP) DEVELOPMENT – DRAFT 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:** The purpose of the RTIP is to identify programming recommendations for the State Transportation Improvement Program (STIP). The 2022 STIP will cover the five fiscal year period beginning July 1, 2022 through June 30, 2027.

BCAG staff issued a Public Notice regarding development of 2022 RTIP on July 20, 2021; and issued a formal call-for-projects for programming consideration in the 2022 RTIP in August. A public workshop was held via zoom on September 27, 2021 and two Transportation Advisory Committee meetings have been held concerning the development of the 2022 RTIP.

#### **Funding**

Every two years, Caltrans prepares a “Fund Estimate” (FE) identifying the amount of funding available to regions for new project programming in their RTIPs, in addition to new project funding for the Caltrans Interregional Transportation Improvement program (ITIP). The 2022 FE also identified funding provided by the 2021 Coronavirus Response and Relief Supplemental Appropriations Act. Based on the 2022 FE, BCAG’s total 2022 RTIP/STIP new programming capacity is as follows:

- **STIP/RTIP**                      **\$10,887,000 Delivery under STIP guidelines**
  - **CRSAA (STIP)**                **\$1,262,252 Delivery through CRRSAA/STIP guidelines**
  - **CRRSAA (Non-STIP)** **\$1,061,606 Delivery through CRRSAA/STIP guidelines**
- \$13,210,858 Total through FY 26/27 to Butte County**

**BCAG Board of Directors**  
**2022 Regional Transportation Improvement Program Development**  
**November 4, 2021**  
**Page 2**

**BCAG Project Criteria**

All projects proposed for funding consideration in the 2022 RTIP should be consistent with the goals of the Climate Action Plan for Transportation Infrastructure (CAPTI) built from the Governor’s Executive Orders (EO) EO N-19-19 and N-79-20.

Additionally, BCAG is required to report progress on the Federal Performance Measures to FHWA and to California Air Resources Board (CARB) under SB 375 for achieved GHG reductions. With these parameters, the following projects have been received for programming consideration by the BCAG Board of Directors:

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 seperated paths on both sides or 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 seperated 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 <sup>nd</sup> 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
<b>TOTALS</b>		<b>10,259,142</b>	<b>1,262,252</b>	<b>1,061,606</b>	<b>7,860,000</b>	<b>18,920,000</b>	<b>39,363,000</b>		1.00
<b>Balance</b>		<b>627,858</b>	<b>0</b>	<b>0</b>					
		<b>RIP/STIP</b>							
<b>Total Funding Available</b>		<b>13,210,858</b>							
<b>New Programming RIP &amp; CRRSAA</b>		<b>12,583,000</b>							
<b>Unprogrammed Balance</b>		<b>627,858</b>							

**Projects Submitted for consideration of programming in the 2022 RTIP:**

- 1) 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), 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**

- 2) 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 \$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 (SJJJPA), 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/SJJJPA's "Valley Rail" project. SJRRRC/SJJJPA 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 SJJJA resulting from several years of collaboration and is consistent with related planning efforts including BCAG's RTP/SCS and SJJJPA 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).

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.

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**

- 3) 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**

- 4) 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**

- 5) 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**

- 6) City of Biggs – 2<sup>nd</sup> 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 posted online at BCAG's RTIP webpage at:  
<http://www.bcag.org/Planning/RTIP/index.html>.

**New Project Request:**

- 7) 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. just west of Chico, 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**

**2022 RTIP Summary by Project Type and Percent Programmed**

<b>Project Type</b>	<b>Investment</b>	<b>Percent Programmed</b>
Highway - Safety	\$500,000	4%
Planning	\$833,000	8%
Transit	\$2,500,000	20%
Bicycle & Pedestrian	\$8,600,000	68%
<b>Total RTIP Programming</b>	<b>\$12,583,000</b>	<b>100%</b>

**BCAG Board of Directors**  
**2022 Regional Transportation Improvement Program Development**  
**November 4, 2021**  
**Page 6**

---

The BCAG Transportation Advisory Committee supported staff's recommendation to include the projects in the 2022 RTIP at their November 4, 2021 committee meeting.

**REQUESTED ACTION:** This memorandum is being provided to the BCAG Board of Directors and the public for information and comments. Staff will be requesting the BCAG Board of Directors adoption of the 2022 RTIP at the December 9, 2021, BCAG Board of Directors meeting. The CTC is scheduled to adopt the 2022 STIP on March 22, 2022.

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