



BCAG BOARD OF DIRECTORS

Item #5 Action

December 14, 2017

APPROVAL OF 2018 REGIONAL TRANSPORTATION IMPROVEMENT PROGRAM (RTIP) FOR BUTTE COUNTY

PREPARED BY: Ivan Garcia, Transportation Programming Specialist

ISSUE: BCAG is required to prepare and adopt a Regional Transportation Improvement Program (RTIP) by December 15, 2017 for the 2018 State Transportation Improvement Program (STIP).

DISCUSSION: The purpose of the RTIP is to identify programming recommendations for the STIP. The STIP is comprised of two components, the Regional Improvement Program (RIP) for projects nominated by regional agencies in California, such as BCAG and the Interregional Improvement Program (IIP) for projects nominated by Caltrans. The STIP is scheduled to be adopted by the California Transportation Commission (CTC) at their March 21-22, 2018 meetings.

The RTIP indicates the area's short-term plan for use of RIP and IIP dollars for transportation projects over the next five fiscal years beginning July 1, 2018 through June 30, 2023. The Fund Estimate prepared by Caltrans and the California Transportation Commission identifies a range of \$11.5 million and a maximum of \$15.1 million in RIP funds for Butte County.

The 2018 RTIP recommendations reflect a continued priority for the completion of widening the State Route 70 Corridor with the goal of connecting Chico to Sacramento with a continuous 4-lane highway. With the infusion of recent Caltrans State Highway Operations and Protection Program (SHOPP) Safety funds on SR 70, BCAG now has the ability to leverage its RIP funds to complete the remaining segments in Butte County to 4 lanes. The 2018 RTIP identifies over \$155 million in highway investments of which \$99.5 million are SHOPP Safety funds.

The RTIP was developed in consultation with BCAG's Transportation Advisory Committee, Caltrans, the CTC and public. Two public workshops have been scheduled to solicit comments on the draft RTIP on December 11th from 12-2 p.m. and from 4-6 p.m. at the BCAG offices.

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Table 1 summarizes the 2018 RTIP/STIP Recommendations for BCAG and Attachment 1 provides background information for each project recommendation followed by a historical listing of previous planning efforts concerning the SR 70/99 Corridor.

Table 1 - 2018 RTIP Recommendations
(Dollars x 1,000)

AGENCY	RIP PROJECT RECOMMENDATIONS	***BCAG*** FUNDING RECOMMENDATION RIP ONLY	Caltrans IIP Funds	Caltrans SHOPP "Safety" Funds	Federal Demo Earmark Funds	TOTALS
BCAG/ Caltrans	SR 70 Passing Lanes – Segment 1. Ophir to Palermo.	\$ 7,200	\$ 7,200	\$34,000	1,500 (Prior)	\$49,900
BCAG/ Caltrans	SR 70 Passing Lanes – Segment 2. Palermo to Cox.	\$ 6,600	\$ 6,600	\$29,670	825 (Prior)	\$43,695
BCAG/ Caltrans	SR 70 Passing Lanes – Segment 3. E.Gridley Rd to County Line.	\$ 10,900	\$ 10,900	\$35,928		\$57,728
Caltrans	SR 70 Passing Lanes – Segments 4 & 5* (Environmental Document)	\$ 4,000*				\$4,000
BCAG	Planning Programming and Monitoring (PPM)	\$ 400				\$400
TOTAL 2018 RTIP RECOMMENDATIONS		\$ 29,100	\$24,700	\$99,598	\$2,325	\$155,723

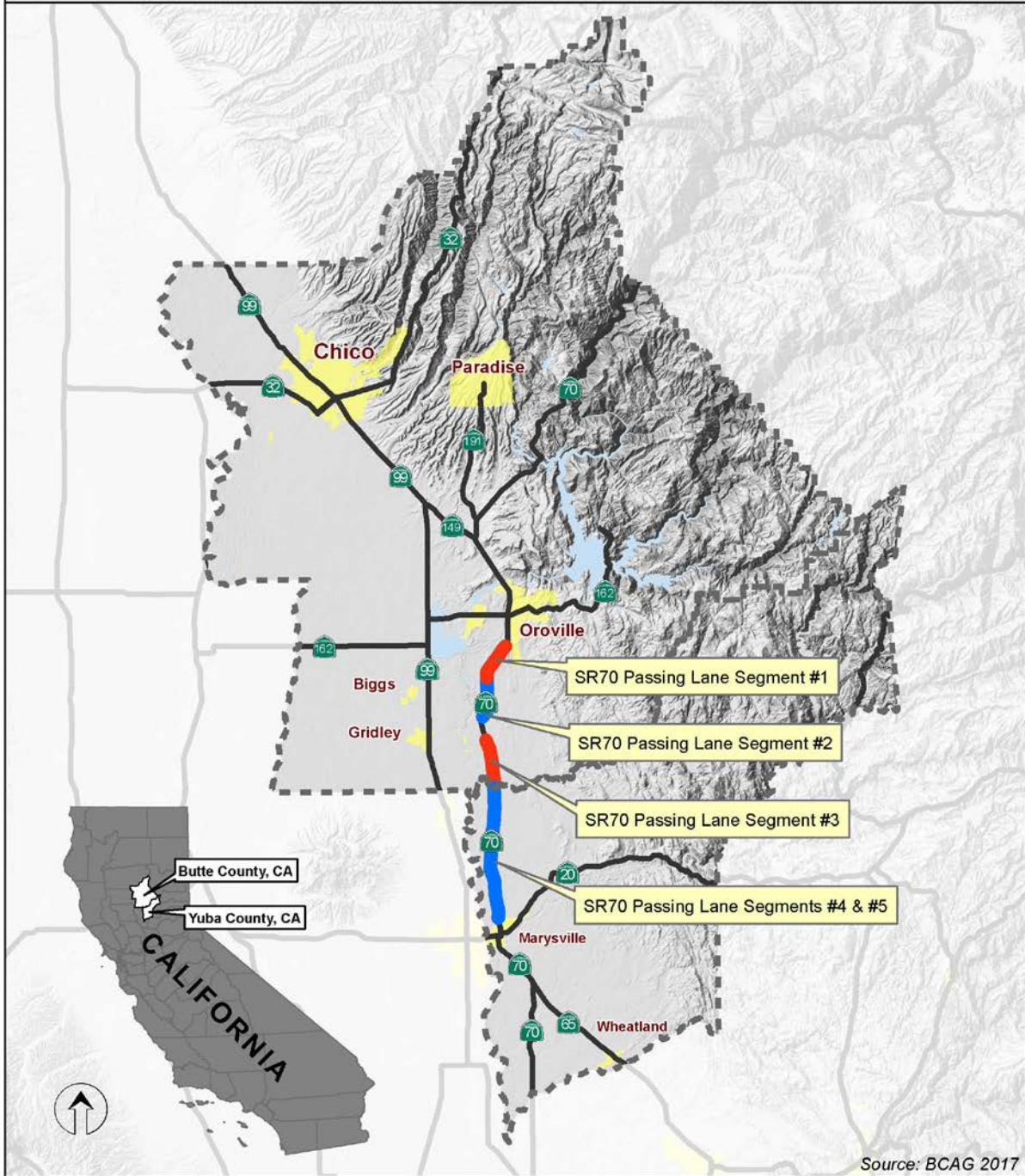
**A reimbursement of \$2 million from SACOG/Yuba County will be made.*

At the October 26, 2017 BCAG Board meeting, Vice-Chair Jones requested staff prepare a formal letter to the Sacramento Area Council of Governments (SACOG)/Yuba County requesting that BCAG be reimbursed \$2 million in a future STIP Cycle. Staff will send a reimbursement request to SACOG/Yuba County after the RTIP/STIP is adopted. A hard copy of the RTIP document will be available at the Board meeting.

REQUESTED ACTION: Staff recommends the BCAG Board of Directors adopt the 2018 RTIP by Resolution #2017/18-12. This resolution also authorizes staff to make any necessary technical corrections and minor modifications to ensure timely state approval.

Key staff: Jon Clark, Executive Director
Andy Newsum, Deputy Director
Ivan Garcia, Transportation Programming Specialist

2018 STIP Project Locations





**BUTTE COUNTY ASSOCIATION OF GOVERNMENTS
RESOLUTION NO 2017/2018-12**

**RESOLUTION OF THE BUTTE COUNTY ASSOCIATION OF GOVERNMENTS
APPROVING THE ADOPTION OF THE 2018 REGIONAL TRANSPORTATION
IMPROVEMENT PROGRAM (RTIP)**

WHEREAS, the Butte County Association of Governments is the designated Regional Transportation Planning Agency for Butte County in accordance with Government Code Section 29532; and

WHEREAS, the California Governments Code Section 65080 requires Butte County Association of Governments as the Regional Transportation Planning Agency to prepare, adopt and submit a Regional Transportation Improvement Program (RTIP) to the California Transportation Commission, pursuant to sections 65080.5; and

WHEREAS, the 2018 Regional Transportation Improvement Program for Butte County identifies project recommendations to be funded utilizing State Transportation Improvement Program (STIP) funds or other state and federal funds; and

WHEREAS, the 2018 RTIP identifies projects which at the time of adoption may require modifications to the Project Programming Request funding sheets by BCAG staff prior to the adoption of the STIP by the California Transportation Commission;

NOW THEREFORE BE IT RESOLVED that the Butte County Association of Governments has prepared the 2018 Regional Transportation Improvement Program for Butte County in accordance with California Government Code 65080 and Chapter 622 of the Statutes of 1997 (SB 45) and the adopted STIP Guidelines and authorizes its staff to make any necessary changes to the RTIP document including the Project Programming Request funding sheets to ensure its timely submittal and approval to Caltrans and or the California Transportation Commission for adoption into the STIP.

PASSED AND ADOPTED by the Butte County Association of Governments on the 14th day of December, 2017 by the following vote:

AYES:

NOES:

ABSENT:

ABSTAIN:

APPROVED:

BILL CONNELLY, CHAIR
BUTTE COUNTY ASSOCIATION OF GOVERNMENTS

ATTEST:

JON A. CLARK, EXECUTIVE DIRECTOR
BUTTE COUNTY ASSOCIATION OF GOVERNMENTS

ATTACHMENT 1
2018 RTIP SUPPLEMENTAL PROJECT INFORMATION

State Route 70 Corridor Vision

The vision defined in 1988 was to connect California's largest urbanized area of Chico not yet served by a continuous 4-lane highway to Sacramento. Since then, numerous studies, plans and projects have been completed along the corridor. Safety warrants have been met on SR 70 between Oroville and Marysville which now requires Caltrans to address safety as a top priority in the SHOPP program. However, SHOPP Safety will only construct 3 lanes (1 lane per direction with a center turn lane) whereas the goal for corridor has been to construct a continuous 4-lane highway to Chico. The following projects proposed in the 2018 Butte County RTIP works towards achieving the vision:

2018 Butte County RTIP Recommendations

State Route 70 (Segment 1) – From Ophir Rd / Pacific Heights Intersection to Palermo Rd. The scope of the project is to widen from 2 lanes to 4 lanes with a center turn lane and standard shoulders. BCAG is currently developing the environmental document utilizing SR 70 federal demonstration funds. The remaining components are recommended for programming for **\$7.2 million in RIP**, \$7.2 million in Caltrans' IIP and \$34 million in Caltrans SHOPP funds for the Design (PS&E), Right of Way and Construction for a total cost of \$49.9 million. Construction is recommended for the 2019/20 fiscal year.

State Route 70 (Segment 2) – From Palermo Rd to Cox Lane. The scope of the project is to widen from 2 to 4 lanes with a center turn lane and standard shoulders. This project would close the gap between Segment 1 to the north and the recently completed passing lanes on SR 70 near E. Gridley Road to the south. BCAG is currently developing the environmental document utilizing SR 70 federal demonstration funds. The remaining components are recommended for programming for **\$6.6 million in RIP**, \$6.6 million in Caltrans' IIP and \$29.67 million in Caltrans SHOPP funds for the Design (PS&E), Right of Way and Construction for a total cost of \$43.695 million. Construction is recommended for the 2020/21 fiscal year.

State Route 70 (Segment 3) – From south East Gridley Rd to .1 mile south of the Butte and Yuba County Line. The scope of the project is to widen from 2 to 4 lanes with a center turn lane. This project would complete the widening of SR 70 from 2 to 4 lanes in Butte County resulting in a continuous 4-lane highway from the Yuba/Butte County line to Chico. The RTIP recommends funding for all components (Environmental, Design, Right-of-Way and Construction). A total of **\$10.9 million in RIP**, \$10.9 million in Caltrans' IIP and \$35.928 million in Caltrans SHOPP funds for a total cost of \$57.728 million. Construction is recommended for the 2020/21 fiscal year.

ATTACHMENT 1
2018 RTIP SUPPLEMENTAL PROJECT INFORMATION - Continued

***SR 70 Segments 4 & 5 (Yuba County)**

SR 70 Segments 4 & 5 is a 9.3-mile section from near Laurellen Rd north of Marysville to the Yuba/Butte County line. Caltrans has secured \$114 million in SHOPP “Safety” funds to address highway collisions. This includes widening the roadway by adding a center turn lane and standard 8-foot shoulders. This does not add capacity to the highway.

With BCAG’s last three Segments recommended for funding in the Draft ITIP by Caltrans and BCAG’s RTIP, the remaining gap entails Yuba County’s Segments 4 & 5 with an unfunded need to construct the additional lane needed to bring the facility to a 4-lane highway with a center turn lane and standard shoulders. Caltrans has requested \$2 million from BCAG and \$2 million from Yuba County/SACOG to increase the environmental scope for this project to include a 4-lane highway. BCAG has previously supported the use of regional share funds into Yuba County if it meant constructing the corridor sooner.

Since the August 2017 BCAG Board meeting, BCAG held meetings with Yuba County and SACOG in an effort to assist Caltrans in advocating for the funding needed to expand the environmental scope. Unfortunately, SACOG cannot assist at this time. SACOG has an extensive and complex programming process for their 22 cities and 6 county member agencies. New projects typically take SACOG 18 months to program.

As a result of SACOG’s inability to commit funds at this time, staff is recommending BCAG contribute **\$4 million in RIP** to Segments 4&5 due to time constraints to complete the environmental component. However, a formal request to reimburse BCAG \$2 million in a future STIP cycle will be made to SACOG/Yuba County.

Planning Programming & Monitoring (PPM) – BCAG continues to use PPM funds towards allowable expenses to support its Overall Work Program and Budget. **\$400,000 in RIP** is recommended for programming for the 2018 STIP period.

ATTACHMENT 1
2018 RTIP SUPPLEMENTAL PROJECT INFORMATION - Continued

History of Transportation Planning to Construct 4-lanes from Sacramento to Chico

The following list of studies and reports documents the extensive planning undertaken concerning the SR 70 and 99 Corridor completed since 1989. In addition, each study is required to include a public participation process.

- | <u>Year</u> | <u>Study</u> |
|--|---|
| 1. 1989 | SACOG/BCAG State Routes 70 and 99 Corridor Study (Proposal by SACOG) |
| 2. 1990 | State Routes 70 and 99 Corridor Study (Prepared for SACOG and BCAG) |
| 3. 1990 | State Routes 70 and 99 Corridor Study – (Prepared for SACOG and BCAG) |
| 4. 1992 | Marysville to Oroville Freeway Project Study Report – Construct Four-Lane Freeway in Yuba and Butte Counties from proposed Marysville Bypass on Route 20 to 0.4 mile south of Route 162 in Oroville (Prepared by Caltrans District 03) |
| 5. 1993 | Marysville to Oroville Freeway Project Study Report – Construct Four-Lane Freeway on new alignment in Yuba and Butte Counties from Jct. Routes 65/70 south of Marysville to Route 70 south of Route 162 in Oroville (Prepared by Caltrans District 03) |
| 6. 1995 | Major Investment Study – State Routes 70 & 99 Corridor “Pipeline Projects” (Prepared by Caltrans District 03 in consultation with SACOG, BCAG, Yuba Sutter Transit, Butte County Transit) |
| 7. 2001 | Value Analysis Report – Marysville Bypass to Oroville Freeway (Prepared by Value Management Strategies, Inc. and Caltrans District 03) |
| 8. 2006 | Route 70/99 Corridor Business Plan – A Guide to Improving Mobility on the State Route 70 and 99 Corridor Through Strategic Investment Decision (Prepared by Caltrans District 03) |
| 9. 2013 | SR 70 Economic Transportation Study – Existing Conditions Report (Prepared by ICF International for BCAG) |
| 10. 2016, 2012, 2008, 2004, 2000, 1996 | Butte County Regional Transportation Plans – BCAG’s long-range regional transportation plan (Prepared by BCAG every four years) |