

BUTTE COUNTY ASSOCIATION
OF GOVERNMENTS



BOARD OF DIRECTORS MEETING
JANUARY 28, 2021

Acronyms for Butte County Association of Governments

ACRONYM	MEANING
AB	Assembly Bill
ACOE	Army Corps of Engineers
AFR	Accident Frequency Ratio
APS	Alternative Planning Strategy
AQMD	Air Quality Management District
ARB	Air Resource Board
AVL	Automatic Vehicle Location
BCAG	Butte County Association of Governments
CALCOG	California Association Council of Governments
CARB	California Air Resource Board
CEQA	California Environmental Quality Act
CMAQ	Congestion Mitigation & Air Quality
CON	Construction
CTC	California Transportation Commission
CTIPS	California Transportation Improvement Program System
DFG	California Department of Fish and Game
DOT	Department of Transportation
EIR	Environmental Impact Report
EMFAC	Emissions Factors
EPA	Environmental Protection Agency
FHWA	Federal Highway Administration
FTA	Federal Transit Administration
FTIP	Federal Transportation Improvement Program
FY	Fiscal Year
GARVEE	Grant Anticipation Revenue Vehicle Program
GhG	Greenhouse Gas Emissions
GIC	Geographical Information Center
GIS	Geographic Information Systems
GPS	Global Positional Satellite
HCP	Habitat Conservation Plan
IIP	Interregional Improvement Program
IPG	Intermodal Planning Group
ITIP	Interregional Transportation Improvement Program
ITS	Intelligent Transportation Systems
JPA	Joint Powers Agreement
LAFCO	Local Agency Formation Commission
LTF	Local Transportation Fund
MPO	Metropolitan Planning Organization
NAAQS	National Air Quality Standards
NCCP	Natural Community Conservation Plan
NEPA	National Environmental Policy Act
NMFS	National Marine Fisheries Service (Also NOAA Fisheries)

ACRONYM	MEANING
NOAA	National Oceanic and Atmospheric Administration Fisheries (Also NMFS)
OWP	Overall Work Program
PA&ED	Project Approval & Environmental Document
PDT	Project Development Team
PEER	Permit Engineering Evaluation Report
PL	Federal Planning Funds
PPH	Passengers Per Revenue Hour
PLH	Public Lands Highway
PPM	Planning Programming & Monitoring
PPNO	Project Programming Number
PS&E	Plans, Specifications & Estimates
PSR	Project Study Report
PTMISEA	Public Transportation Modernization Improvement and Service Enhancement Account
PUC	Public Utilities Code
R/W	Right of Way
RFP	Request for Proposals
RHNA	Regional Housing Needs Allocation
RHNP	Regional Housing Needs Plan
RIP	Regional Improvement Program
RTAC	Regional Target Advisory Committee
RTIP	Regional Transportation Improvement Program
RTP	Regional Transportation Plan
RTPA	Regional Transportation Planning Agency
SACOG	Sacramento Area Council of Governments
SAFETEA-LU	Safe Accountable Flexible Efficient Transportation Equity Act: A Legacy for Users
SCEA	Sustainable Community Environmental Assessment
SCS	Sustainable Community Strategy
SDP	Strategic Deployment Plan
SHOPP	State Highway Operation Protection Program
SSTAC	Social Services Transportation Advisory Council
STA	State Transit Assistance
STIP	State Transportation Improvement Program
TAC	Transportation Advisory Committee
TAOC	Transit Administrative Oversight Committee
TCRP	Transportation Congestion Relief Program
TDA	Transportation Development Act
TE	Transportation Enhancements
TIP	Transportation Improvement Program
TPP	Transit Priority Project
TSGP	Transit Security Grant Program
USACE	United States Army Corps of Engineers
USFWS	United States Fish and Wildlife Service
UTN	Unmet Transit Needs
WE	Work Element



BCAG Board of Directors Meeting

January 28, 2021
9:00 a.m.



BCAG Board Room

326 Huss Drive, Suite 100
Chico, CA 95928

BCAG BOARD MEETING LIVE

<https://us02web.zoom.us/j/83002198982?pwd=YmVJTWVwR2c2VEdMK>

Due to the COVID-19 Pandemic, this meeting is being held remotely.

Members of the public may view and participate in the meeting through the following Zoom link:

Zoom Meeting ID: 830 0219 8982 Password: 810766

To join the meeting by phone: 1-669-900-6833

1. Pledge of Allegiance
2. Roll Call
3. Election of Chair and Vice Chair for the 2021 Calendar Year

CONSENT AGENDA

4. Approval of Minutes from the December 10, 2020 BCAG Board of Directors Meeting (Attachment) – Mia

ITEMS REMOVED FROM CONSENT AGENDA – *If Any*

ITEMS FOR ACTION

5. Approval of 2020/21 Federal Performance Measures - Transit (Attachment) – **Brian**
6. Approval of 2020/21 Federal Performance Measures - Safety (Attachment) – **Brian**

ITEMS FOR INFORMATION

7. Draft 2021 Federal Transportation Improvement Program (FTIP) and Air Quality Determination (Attachment) – **Ivan**
8. Chico to Sacramento Strategic Plan Update (Attachment) – **Sara**
9. BCAG Application for Sustainable Transportation Planning Grant Program to Study Extension of Passenger Rail Service to Butte County (Attachment) - **Chris**

ITEMS FROM THE FLOOR

10. Members of the public may present items to the BCAG Board of Directors, but no action will be taken other than placement on a future agenda.

ADJOURNMENT

11. The next meeting of the BCAG Board of Directors has been scheduled for Thursday February 25, 2021, **at the BCAG Board Room or via Zoom.**

*Copies of staff reports or other written documentation relating to items of the business referred to on the agenda are on file at the office of the Butte County Association of Governments (BCAG).
Persons with questions concerning agenda items may call BCAG at (530) 809-4616.*

Any handouts presented by speakers are to be distributed to the Board by the Clerk of the Board.

BUTTE COUNTY ASSOCIATION
OF GOVERNMENTS



BOARD OF DIRECTORS MEETING
ITEM #4

**DRAFT MEETING MINUTES
OF THE BUTTE COUNTY
ASSOCIATION OF GOVERNMENTS
DECEMBER 10, 2020**

The following minutes are a summary of actions taken by the Board of Directors. A digital recording of the actual meeting is available at BCAG's office located at 326 Huss Drive, Suite 150, Chico, CA.

Board Member Connelly called the meeting to order at 9:01 a.m. at the BCAG Conference Room, 326 Huss Drive, Suite 150, Chico CA.

MEMBERS PRESENT IN PERSON

Bill Connelly	Supervisor	District 1
Jody Jones	Councilmember	Town of Paradise
Doug Teeter	Supervisor	District 5
Angela Thompson	Councilmember	City of Biggs
Steve Lambert	Supervisor	District 4

MEMBERS PRESENT REMOTELY

Tami Ritter	Supervisor	District 3
Debra Lucero	Supervisor	District 2

MEMBERS ABSENT

Chuck Reynolds	Mayor	City of Oroville
Quintin Crye	Councilmember	City of Gridley
Randall Stone	Councilmember	City of Chico

STAFF PRESENT

Jon Clark	Executive Director
Brian Lasagna	Regional Analyst
Sara Cain	Associate Senior Planner
Cheryl Massae	Human Resources Manager
Ivan Garcia	Transportation Programming Specialist
Jim Peplow	Senior Transit Planner
Mia Herhusky	Administrative Assistant
Andy Newsum	Deputy Director

OTHERS PRESENT

John Busch	Board Alternate, City of Biggs
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BCAG Board of Directors Meeting – Item #4

December 10, 2020

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- 1. Pledge of Allegiance**
- 2. Roll Call**

CONSENT AGENDA

- 3. Approval of Minutes from the December 10, 2020 BCAG Board of Directors Meeting**
- 4. Approval for Rejection of BCAG Tort**

On motion by Board Member Teeter and seconded by Board Member Jones, the consent agenda was unanimously approved.

ITEMS FOR ACTION

5: Approval of 2020 BCAG Regional Housing Needs Plan (RHNP)

Staff updated the Board after the final 45-day review and comment period, there were no further comments or requests for changes on the draft RHNP. Staff therefore requested that the Board accept the final draft of the RHNP for approval. The Board opened a public hearing for any final comments; no comments were received and the hearing was closed.

On a motion by Board Member Jones and seconded by Board Member Thompson, the 2020 Regional Housing Needs Plan was unanimously approved.

6: Public Hearing and Approval of 2020 Regional Transportation Plan (RTP) & Sustainable Communities Strategy (SCS) and Certification of the Final Supplemental Environmental Impact Report

Staff informed the Board that BCAG is required to adopt an RTP and SCS every four years and that the adoption of the 2020 RTP/SCS was required to be adopted in December 2020.

Staff provided the Board with a brief overview of the draft RTP/SCS and informed the Board that all required documents and information were included. Staff also reviewed the public comment and review process that was followed in preparing the 2020 draft RTP/SCS. Also included as part of the draft 2020 RTP/SCS was the required Environmental Impact Report (EIR), which analyzes the RTP/SCS's impact on the environment from a programmatic level. After a 45-day review period it was determined that there were no further questions or concerns regarding the RTP/SCS, as well as the supplemental EIR. The Board opened a public hearing for any final comments; no comments were received and the hearing was closed.

On a motion by Board Member Jones and seconded by Board Member Lambert, the 2020 RTP/SCS was unanimously approved by the Board.

ITEMS FOR INFORMATION

7. Regional Early Action Planning (REAP) Grant Funds – Summary of Recommended Sub Allocation Projects.

Staff reviewed with the Board the resolution that was approved at the October 2020 Board Meeting which specifically requested that the remaining 75% of the Regional Early Planning Grant Funds (REP) be approved for use by BCAG and member jurisdictions for eligible planning activities.

Staff updated the Board on how the remaining 75% of the grant money was to be allocated, including which projects were to be funded. Staff, working with the member jurisdictions developed a list of projects to be funded that will increase housing production in the region. Staff presented the list of projects which included projects in North Chico, Biggs, Oroville, and BCAG. Staff informed the Board that all funding for the projects must be expended by 2023 so close monitoring will be done by BCAG to ensure all projects are on track.

This item was presented for information.

8. Congestion Mitigation and Air Quality Program (CMAQ) and Highway Improvement Program - Draft Staff Recommendations.

Staff informed the Board that BCAG had sent in an application for the Congestion Mitigation and Air Quality Program (CMAQ) as well as Highway Improvement Program (HIP) to member jurisdictions for project consideration. Staff reviewed with the Board the eligible activities that may be funded by the CMAQ and HIP programs in order to be considered for funding. Staff updated the Board on the two funding applications that were received by BCAG for funding, one from the City of Chico and the other from Butte County.

Staff briefly discussed the two projects and informed the Board that the two project applications would come back to the Board for consideration of approval as part of the 2021 FTIP approval.

This item was presented for information.

9. Butte Regional Transit 1st Quarter 2020/21 Progress Report.

Staff presented key financial results for B-Line for the first quarter of 20/21. Staff reported that fixed route ridership was down by approximately 50%, while paratransit ridership was down by 66%. Staff informed the Board that the decline in ridership is due to COVID 19, especially ridership from CSU Chico, which accounts for a significant amount of ridership on the fixed route system. Staff informed the Board that funding had been received through the Federal CARES Act, of which, would to make up for loss of revenue during the pandemic.

BCAG Board of Directors Meeting – Item #4

December 10, 2020

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There was general discussion about whether the system was sustainable without the funding. Staff indicated that while ridership was down it should recover over time to keep the system functioning.

This item was presented for information.

10. 2021 Board Meeting Dates.

Staff presented the Board with dates set for the 2021 Board Meetings. There were no questions or comments.

ITEMS FROM THE FLOOR

There were no items from the floor.

ADJOURNMENT TO CLOSED SESSION: Executive Director Evaluation per Government Code 54957

The Board adjourned to a closed session to perform the Executive Directors 2020 Annual Personnel Evaluation. Upon return from closed session, Chair Connelly announced that the Executive Directors 2020 Personnel Evaluation had been approved by the Board as recommended by the BCAG Executive Committee.

ADJOURNMENT

With no further items to discuss, the BCAG Board meeting adjourned at 9:47 AM.

Attest:

Jon Clark, Executive Director

Mia Herhusky, Board Clerk

Butte County Association of Governments

BUTTE COUNTY ASSOCIATION
OF GOVERNMENTS



BOARD OF DIRECTORS MEETING
ITEM #5



BCAG BOARD OF DIRECTORS

Item #5 Action

January 28, 2021

APPROVAL OF 2020/21 FEDERAL PERFORMANCE MEASURES - TRANSIT

PREPARED BY: Brian Lasagna, Regional Analyst

ISSUE: As the federally designated Metropolitan Planning Organization (MPO) for the Butte County region, 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.

DISCUSSION: Federal transportation legislation placed new and stronger emphasis on measuring and monitoring the performance of the transportation system and requires states and MPOs to implement a performance-based approach to planning and programming. Performance-based planning and programming includes using transportation performance measures, setting targets, reporting performance, and programming transportation investments directed toward the achievement of transportation system performance outcomes. 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 reduced project delivery delays.

As part of the performance planning process, Butte Regional Transit is required to set performance targets for transit safety and transit asset management performance measures and report those targets to BCAG for approval by the BCAG Board and incorporation into the Regional Transportation Plan (RTP) and Federal Transportation Improvement Program (FTIP) by July 20, 2021. Butte Regional Transit is then required to update targets annually, however, the MPO (BCAG) is only required to approve new transit related targets with each update of the RTP or FTIP.

Transit Asset Management (TAM)

The federal goal under transit asset management (TAM) is to provide a cost-effective, systematic, interruption free pattern of transit operation. Table 1 includes those targets prepared by Butte Regional Transit (BRT), the transit operator for the Butte County region, for the 2020/21 fiscal year and Table 2 contains the progress made towards achieving the targets.

BCAG Board of Directors Meeting – Item #5

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Table 1. Transit Asset Management Regional Performance Targets 2020-2021

Asset Class	Performance Measure	Target
Rolling Stock	Age - % of revenue vehicles within a particular asset class that have met or exceeded their Useful Life Benchmark (ULB)	15
<i>All revenue vehicles</i>		
Equipment	Age - % of vehicles that have met or exceeded their Useful Life Benchmark (ULB)	1
<i>Non-revenue vehicles</i>		
Facilities	Condition - % of facilities with a condition rating below 3.0 on the FTA Transit Economic Requirements Model (TERM) Scale	1
<i>All buildings or structures</i>		

Table 2. Transit Asset Management Regional Condition Summary 2020-2021

Asset Category	Count	Average Age	Average TERM Condition	Average Value	% At or Past ULB
Equipment	22	2.4	N/A	N/A	0.00%
Facilities	3	4.0	N/A	N/A	0.00%
Rolling Stock	59	9.6	N/A	N/A	39%

Public Transportation Agency Safety Plan (PTSAP)

BRT and the Federal Transit Administration (FTA) have adopted the principles and methods of System Safety and of Safety Management Systems (SMS) as the basis for enhancing the safety of public transportation. All rules, regulations, policies, guidance, best practices, and technical assistance administered will, to the extent practical and consistent with legal and other applicable requirements, follow the principles and methods of SMS.

The Butte Regional Transit - Public Transit Agency Safety Plan (PTASP) is an agencywide safety plan that meets and is responsive to FTA’s Public Transportation Safety Program (PTSP). The Transit Agency Safety Plan reflects the specific safety objectives, standards, and priorities of BRT. BRT has incorporated its System Safety compliance into SMS principles and methods tailored to the size, complexity, and scope of its own public transportation system and the environment in which it operates.

Table 3 includes those targets prepared by Butte Regional Transit (BRT), the transit operator for the Butte County region, for the 2020 fiscal year.

Table 3. Public Transportation Agency Safety Plan Targets for 2020

Preventable Vehicle Collisions	Preventable Vehicle Collision Frequency Rate	Preventable Employee Injuries	Preventable Employee Injury Rate	Passenger Injuries	Passenger Injury Frequency Rate
17	0.96	4	3.83	13	0.73

BCAG Board of Directors Meeting – Item #5

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Staff has reviewed the transit related measures and targets with BCAG's Transportation Advisory Committee (TAC). If approved by the BCAG Board, BCAG staff will incorporate the new measures and targets into the BCAG System Performance Report and the 2021 FTIP by July 20, 2021.

BCAG staff will continue to coordinate with Caltrans, the BCAG Transportation Advisory Committee, and the BCAG Board regarding federal performance measures.

STAFF RECOMMENDATION: Staff is recommending that the BCAG Board approve the transit safety and transit asset management performance measures and targets provided by Butte Regional Transit for the 2020/21 performance year.

Key Staff: Brian Lasagna, Regional Analyst
 Ivan Garcia, Transportation Programming Specialist
 Andy Newsum, Deputy Director

BUTTE COUNTY ASSOCIATION
OF GOVERNMENTS



BOARD OF DIRECTORS MEETING
ITEM #6



BCAG BOARD OF DIRECTORS

Item #6 Action

January 28, 2021

APPROVAL OF 2020/21 FEDERAL PERFORMANCE MEASURES - SAFETY

PREPARED BY: Brian Lasagna, Regional Analyst

ISSUE: As the federally designated Metropolitan Planning Organization (MPO) for the Butte County region, 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.

DISCUSSION: Federal transportation legislation placed new and stronger emphasis on measuring and monitoring the performance of the transportation system and requires states and MPOs to implement a performance-based approach to planning and programming. Performance-based planning and programming includes using transportation performance measures, setting targets, reporting performance, and programming transportation investments directed toward the achievement of transportation system performance outcomes. 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 reduced project delivery delays.

On August 31, 2020, Caltrans established statewide safety performance targets for calendar year 2021 – see Table 1. MPOs have 6 months (February 27, 2021) 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. Safety performance and targets are to be reported and revised annually.

Table 1. Statewide Safety Performance Targets - Year 2021

Measure	Target (Annual Reduction 2018 to 2021)
Number of Fatalities	-2.9%
Rate of Fatalities per 100M Vehicle Miles of Travel (VMT)	-2.9%
Number of Serious Injuries	-1.3%
Rate of Serious Injuries per 100M VMT	-1.3%
Number of Non-Motorized Fatalities	-2.9%
Number of Non-Motorized Serious Injuries	-1.3%

Note: Targets are based on a 5-year rolling average for all roadways.

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In previous years, Caltrans and the Office of Traffic and Safety (OTS) have adopted “aspirational” statewide targets consistent with the California Strategic Highway Safety Plan (SHSP) and the state goal of reaching zero fatalities by the year 2050. For the 2021 targets, the state has adopted targets based on a “trendline” approach which looks at current fatalities and is data driven.

Include as Attachment #1 is a compilation of the Butte County datasets provided for each safety measure. Trends have been presented based on the rolling 5-year average for all years included in the dataset.

The 2020 Regional Transportation Plan and Sustainable Communities Strategy (RTP/SCS) includes a listing of federal performance measure safety projects which have been planned or programmed for the region. A link to Appendix 10-4 of the 2020 RTP/SCS is included [here](#)¹.

As with past cycles, staff is recommending that BCAG agree to plan and program projects so that they contribute toward the accomplishment of the state target for the 2021 performance year. Staff has reviewed the safety related measures and targets with BCAG’s Transportation Advisory Committee (TAC). If accepted by the BCAG Board, BCAG staff will incorporate the new measures and targets into the BCAG System Performance Report and notify Caltrans prior to the February 27, 2021.

BCAG staff will continue to coordinate with Caltrans, the BCAG Transportation Advisory Committee, and the BCAG Board regarding federal performance measures.

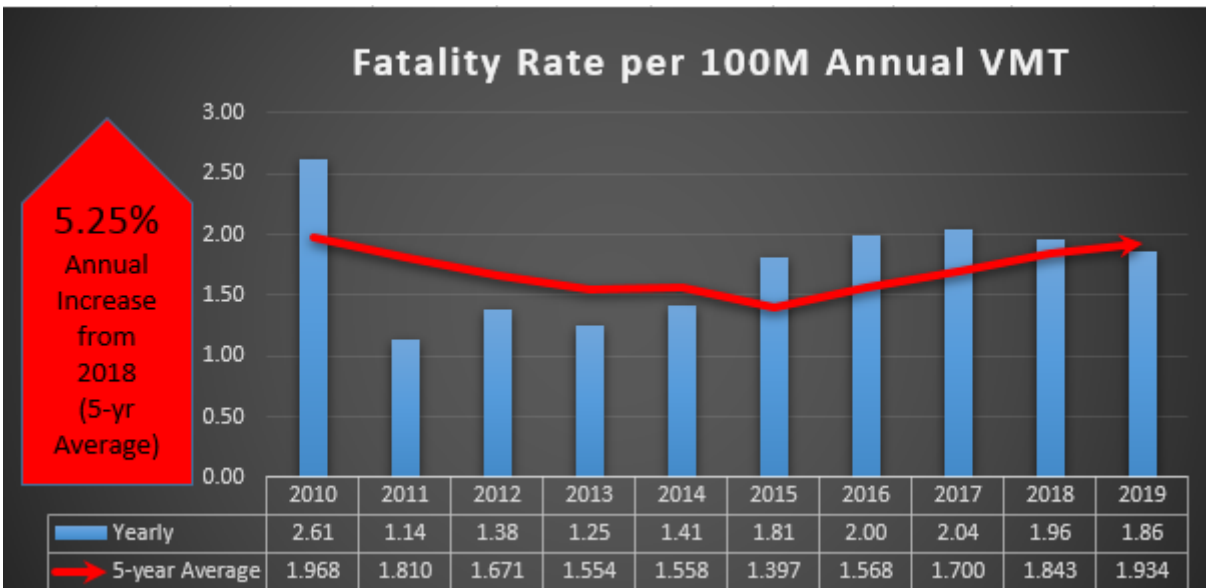
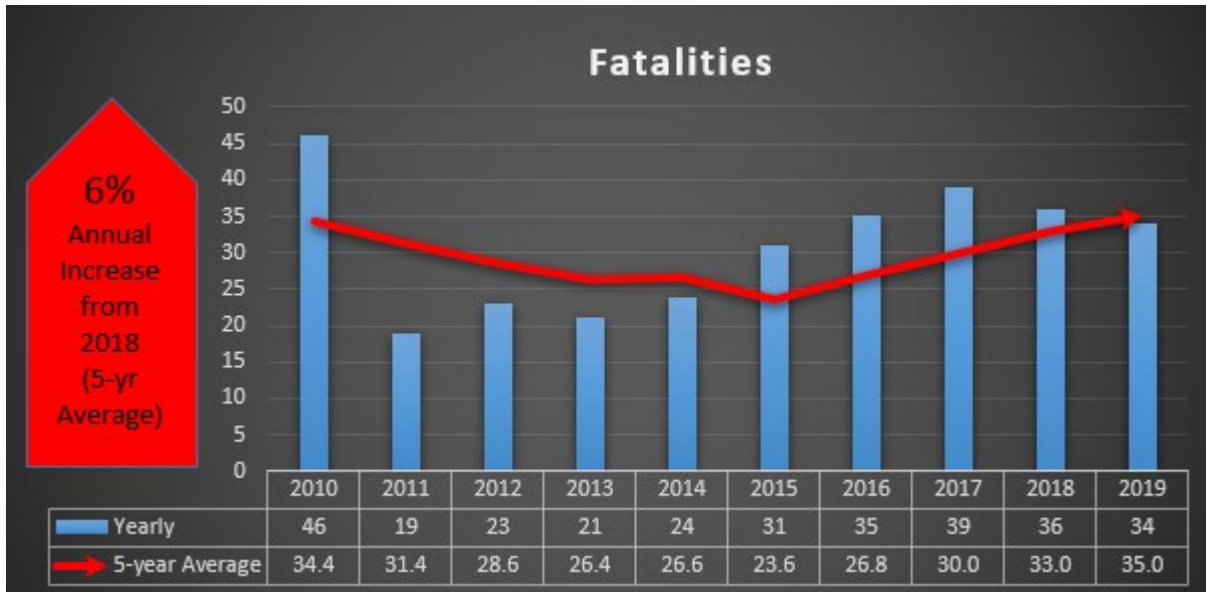
STAFF RECOMMENDATION: BCAG staff is recommending the BCAG Board of Director’s accept the state performance safety targets and the region agree to plan and program projects so they contribute toward the accomplishment of the state safety targets for the 2020 performance year.

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

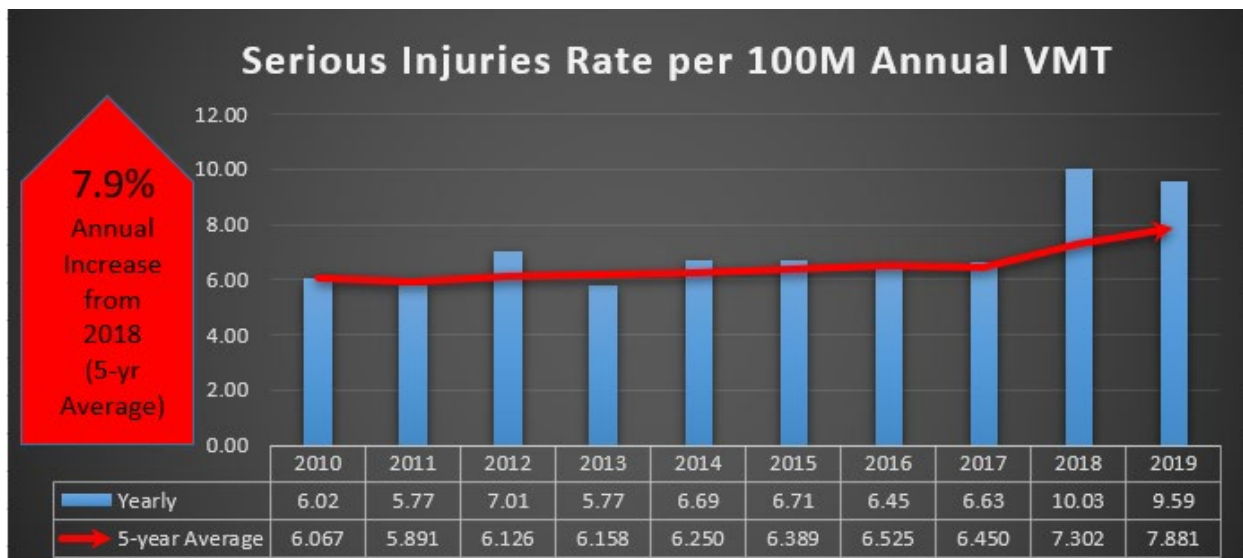
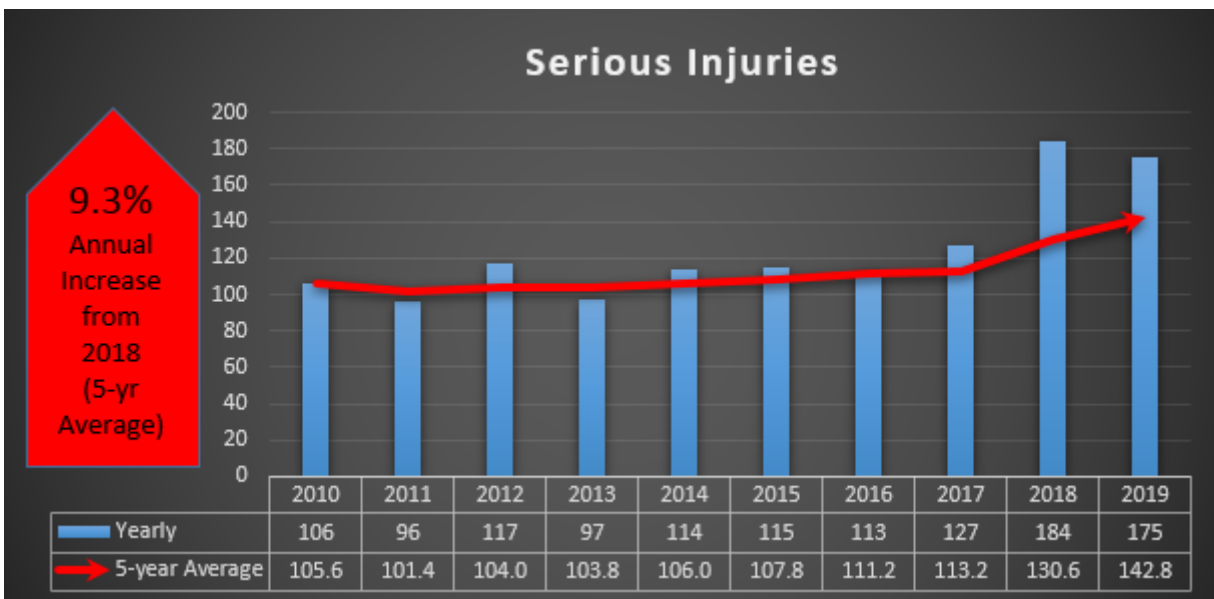
¹ <http://www.bcag.org/documents/planning/RTP%20SCS/2020%20RTP%20SCS/Appendices/Appendix%2010-4%20PM%201%20Safety%20Final%20October%202020.pdf>

ATTACHMENT #1

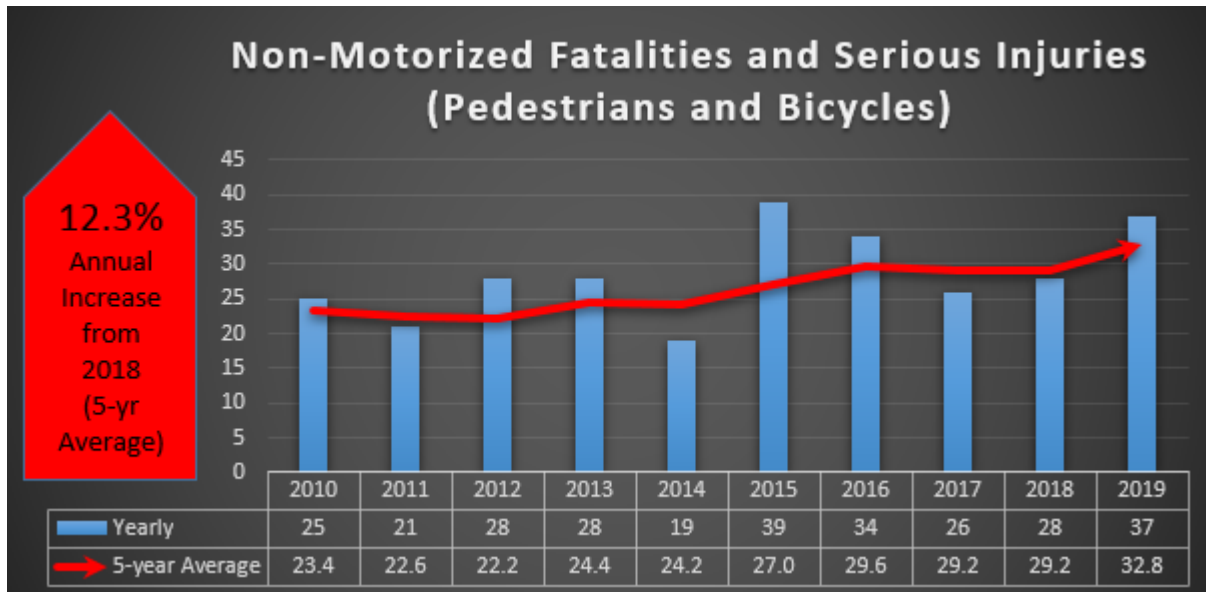
BCAG Regional Safety Performance Measure Trends



Note: 2019 VMT not available at time of preparation. 2018 VMT information was carried into year 2019 as a temporary placeholder.



Note: 2019 VMT not available at time of preparation. 2018 VMT information was carried into year 2019 as a temporary placeholder.



BUTTE COUNTY ASSOCIATION
OF GOVERNMENTS



BOARD OF DIRECTORS MEETING
ITEM #7



BCAG BOARD OF DIRECTORS

Item #7 Information

January 28, 2021

DRAFT 2021 FEDERAL TRANSPORTATION IMPROVEMENT PROGRAM (FTIP) AND AIR QUALITY DETERMINATION

PREPARED BY: Ivan Garcia, Programming Manager

ISSUE: The Draft 2021 Federal Transportation Improvement Program (FTIP) and Air Quality Conformity Determination have been prepared and are available for review and comment.

DISCUSSION: As the Metropolitan Planning Organization for Butte County, BCAG is required to prepare and update a FTIP document every two years. The purpose of the FTIP is to identify all transportation-related projects that require federal funding and approval by the Federal Highway Administration (FHWA) or the Federal Transit Administration (FTA). 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 transportation 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.

The draft 2021 FTIP identifies approximately \$370 million in funding for 33 projects over the next four federal fiscal years beginning October 1, 2020. The attached Table 1 – Draft 2021 FTIP Summary identifies the projects by agency, fiscal year, and fund source. Staff is continuing to meet with the project sponsors to ensure accurate data and programming schedule. While the projects are not expected to change, the figures and schedule may.

The 2021 FTIP was developed in consultation with required state and federal agencies, and BCAG's transportation advisory committee. Development of the FTIP has been posted at BCAG's web page and noticed in the local newspapers indicating its availability and scheduled adoption for the February 25, 2021 Board meeting. Once adopted, the BCAG Board may amend the FTIP at any time.

BCAG Board of Directors Meeting – Item #7
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In addition, staff distributed the Draft Air Quality Conformity Determination to the “Interagency Consultation Review” (ICR) group which included representatives from the Federal Highway Administration, Environmental Protection Agency, Caltrans, Butte County Air Quality Management District and the Air Resources Board to review BCAG’s Air Quality Analysis and Determination projects and process.

A complete FTIP Document will be posted at BCAG’s webpage at: <http://www.bcag.org/Planning/FTIP/index.html>. While most of the projects in the 2021 FTIP are existing projects from the 2019 FTIP, staff has incorporated two new Congestion Mitigation and Air Quality (CMAQ) projects and one Highway Improvement Program (HIP) project to be approved by the Board as part of the adoption of the new FTIP. These projects were presented at the December Board meeting including:

1. City of Chico – Hegan Lane Business Park Access Improvement Project.

This project will provide operational and safety improvements to the Hegan Lane Business Park District. This funding request is for the development and construction of a Phase 1 project working towards the construction of **four (4) roundabouts** at the intersections of:

- Park Avenue and Midway
- E. Park Avenue and Fair Street
- Hegan Lane and Midway
- Hegan Lane and Otterson Drive

The City is requesting \$6.2 million in CMAQ and \$1.6 million in HIP funds.

2. Butte County – Autrey Lane Southside Safe Routes to Schools Project.

The County is requesting funding for the preliminary engineering component only to design curb, gutter and sidewalk with enhanced intersection crossings to replace the existing inefficient infrastructure to encourage students walking to school, local citizens walking to businesses and churches in the area. The County intends to pursue Active Transportation Program (ATP) through Caltrans once the component is done.

The County is requesting \$150,000.

A public workshop for comments on the draft FTIP has been scheduled for Tuesday, February 16, 2021 from 4 to 5:30 p.m. at the BCAG offices. Comments can be made live via zoom, phone, email, fax or in person. The recorded zoom workshop will be posted afterwards for reference.

BCAG Board of Directors Meeting – Item #7
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STAFF RECOMMENDATION: This item is presented for information. Staff will be requesting the BCAG Board adopt the 2021 FTIP and Air Quality Conformity Determination at the February 25, 2021 Board meeting.

Key Staff: Iván García, Programming Manager
Brian Lasagna, Senior Planner

BCAG Board of Directors Meeting – Item #7
January 28, 2021
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TABLE 1
2021 FTIP SUMMARY

YEAR 1 - 2020/21 FISCAL YEAR		Dollars in thousands										
AGENCY	Title	Local Funds	RIP-State	IIP-State	SHOPP	FTA Funds	CMAQ	HIP	HBP	HSIP	ATP	Totals
County	Central House Rd Ovedr Wymann Ravine	0	0	0	0	0	0		0	0	0	0
County	Autry Lane & Monte Vista Safe Routes to Schools Gap Closure Project	2,600	0	0	0	0	200		0	0	0	2,800
County	Palermo/South Oroville SRTS Project,	150	0	0	0	0	150		0	0	0	300
BCAG	FTA Sec. 5307 Program - B - Line	2,325	0	0	0	2,325	0		0	0	0	4,649
BCAG	FTA Sec 5311 Program	949	0	0	0	697	0		0	0	0	1,646
BCAG	FTA Section 5339 Program	0	0	0	0	1,207	0		0	0	0	1,207
BCAG	FTA 5311f - Butte Regional Transit	321	0	0	0	300	0		0	0	0	621
Caltrans	Grouped Projects for Safety Improvements - SHOPP Collision Reduction Program	0	0	0	2,350	0	0		0	0	0	2,350
Caltrans	SR70 Passing Lanes (Segment 2)	0	4,800	4,800	28,890	0	0		0	0	0	38,490
Caltrans	SR 70 Passing Lanes (Segment 3)	0	0	0	0	0	0		0	0	0	0
Caltrans	Grouped Projects for Safety Improvements - SHOPP Mandates Program	0	0	0	0	0	0		0	0	0	0
Caltrans	Grouped Projects for Safety Improvements - SHOPP Mobility Program	0	0	0	9,857	0	0		0	0	0	9,857
Caltrans	Grouped Projects for Emergency Repair - SHOPP Emergency Response Program	0	0	0	57,546	0	0		0	0	0	57,546
Caltrans	SHOPP Minor Grouped Listing	0	0	0	1,455	0	0		0	0	0	1,455
Caltrans	Grouped Projects for Pavement resurfacing and/or rehabilitation - SHOPP Roadway Preservation	0	0	0	2,650	0	0		0	0	0	2,650
Chico	Hegan Lane Business Park Access Improvements	392					400	1,608				2,400
Chico	Esplanade Corridor Safety and Accessibility Improvement Project	0	0	0	0	0	0		0	0	0	0
Gridley	Central Gridley Pedestrian Connectivity and Equal Access Project	0	0	0	0	0	0		0	0	0	0
Oroville	SR 162 Pedestrian/Bicycle Disabled Mobility and Safety Improvements Project	0	0	0	0	0	540		0	0	3,411	3,951
Paradis	Oliver Curve Class I Phase I	4,625	0	0	0	0	350		0	0	0	4,975
Various Agencie	Grouped Projects for Bridge Rehabilitation and Reconstruction - HBP Program	-5,000	0	0	0	0	0		5,000	0	0	0
Various Agencie	Grouped Projects for Safety Improvements - HSIP Program	0	0	0	0	0	0		0	2,242	0	2,242
Various Agencie	FTA 5310 Enhancement Program Group Listing - Non Infrastructure	0	0	0	0	150	0		0	0	0	150
	TOTALS	6,362	4,800	4,800	102,748	4,678	1,640	1,608	5,000	2,242	3,411	137,289

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TABLE 1
2021 FTIP SUMMARY - Continued

YEAR 2 - 2021/22 FISCAL YEAR		Dollars in thousands										
AGENCY	Title	Local Funds	RIP- State	IIP- State	SHOPP	FTA Funds	CMAQ	HIP	HBP	HSIP	ATP	Totals
County	Central House Rd Ovedr Wymann Ravine	0	0	0	0	0	0		0	0	0	0
County	Palermo/South Oroville SRTS Project,	1,675	0	0	0	0	0		0	0	0	1,675
County	Autrey Lane Southside Safe Routes to Schools Project	0	0	0	0	0	150		0	0	0	150
BCAG	FTA Sec. 5307 Program - B - Line	2,325	0	0	0	2,325	0		0	0	0	4,649
BCAG	FTA Sec 5311 Program	949	0	0	0	697	0		0	0	0	1,646
BCAG	FTA Section 5339 Program	0	0	0	0	1,207	0		0	0	0	1,207
BCAG	FTA 5311f - Butte Regional Transit	321	0	0	0	300	0		0	0	0	621
Caltrans	Grouped Projects for Safety Improvements - SHOPP Collision Reduction Program	0	0	0	18,300	0	0		0	0	0	18,300
Caltrans	SR70 Passing Lanes (Segment 2)	0	0	0	0	0	0		0	0	0	0
Caltrans	SR 70 Passing Lanes (Segment 3)	0	8,600	8,600	31,950	0	0		0	0	0	49,150
Caltrans	Grouped Projects for Emergency Repair - SHOPP Emergency Response Program	0	0	0	33,560	0	0		0	0	0	33,560
Caltrans	Grouped Projects for Pavement resurfacing and/or rehabilitation - SHOPP Roadway Preservation	0	0	0	4,690	0	0		0	0	0	4,690
Chico	Guynn Rd over Lindo Channel Bridge Project	0	0	0	0	0	0		150	0	0	150
Chico	Esplanade Corridor Safety and Accessibility Improvement Project	0	0	0	0	0	0		0	0	6,235	6,235
Gridley	Gridley Bike & Pedestrian SR 99 Corridor Facility Project	200	0	0	0	0	0		0	0	0	200
Paradise	Pentz Road Trailway Phase II	9,270	0	0	0	0	0		0	0	0	9,270
Paradise	Paradise ATP Gateway Project	7,975	0	0	0	0	0		0	0	0	7,975
Various	Grouped Projects for Bridge Rehabilitation and Reconstruction - HBP Program	-2,757	0	0	0	0	0		3,460	0	0	702
Various	Grouped Projects for Safety Improvements - HSIP Program	283	0	0	0	0	0		0	1,714	0	1,997
Various	FTA 5310 Enhancement Program Group Listing - Non Infrastructure	0	0	0	0	150	0		0	0	0	150
	TOTALS	20,241	8,600	8,600	88,500	4,678	150	0	3,610	1,714	6,235	142,327

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TABLE 1
2021 FTIP SUMMARY - Continued

YEAR 3 - 2022/23 FISCAL YEAR		Dollars in thousands										Totals
AGENCY	Title	Local Funds	RIP- State	IIP- State	SHOPP	FTA Funds	CMAQ	HIP	HBP	HSIP	ATP	Totals
County	Central House Rd Over Wymann Ravine Bridge	0	0	0	0	0	0		0	0	0	0
Caltrans	Grouped Projects for Pavement resurfacing and/or rehabilitation - SHOPP Roadway Preservation	0	0	0	28,200	0	0		0	0	0	28,200
Chico	Hegan Lane Business Park Access Improvements						800					800
Chico	Guynn Rd over Lindo Channel Bridge Project	0	0	0	0	0	0		4,226	0	0	4,226
Chico	SR 99 Corridor Bikeway Phase 5 - 20th Street Crossing	0	0	0	0	0	0		0	0	10,104	10,104
Chico	Bruce Rd Bridge Replacement Project	7,145	0	0	0	0	0		0	0	0	7,145
Gridley	Central Gridley Pedestrian Connectivity and Equal Access Project	1,335	0	0	0	0	0		0	0	0	1,335
Gridley	Gridley Bike & Pedestrian SR 99 Corridor Facility Project	1,800	0	0	0	0	0		0	0	0	1,800
Various	Grouped Projects for Bridge Rehabilitation and Reconstruction - HBP Program	0	0	0	0	0	0		0	0	0	0
Various	Grouped Projects for Safety Improvements - HSIP Program	0	0	0	0	0	0		0	0	0	0
TOTALS		10,280	0	0	28,200	0	800	0	4,226	0	10,104	53,610
YEAR 4 - 2023/24 FISCAL YEAR		Dollars in thousands										Totals
AGENCY	Title	Local Funds	RIP- State	IIP- State	SHOPP	FTA Funds	CMAQ	HIP	HBP	HSIP	ATP	Totals
Chico	Hegan Lane Business Park Access Improvements	17761					1939					19,700
County	Central House Rd Over Wymann Ravine	3,325	0	0	0	0	0		0	0	0	3,325
County	Autrey Lane Southside Safe Routes to Schools Project	100	0	0	0	0	0		0	0	0	100
Caltrans	Grouped Projects for Pavement resurfacing and/or rehabilitation - SHOPP Roadway Preservation	0	0	0	13,780	0	0		0	0	0	13,780
TOTALS		21,186	0	0	13,780	0	1,939	0	0	0	0	36,905
		Dollars in thousands										Totals
DRAFT 2021 FTIP TOTALS		Local Funds	RIP- State	IIP- State	SHOPP	FTA Funds	CMAQ	HIP	HBP	HSIP	ATP	Totals
For Federal Fiscal Years 2020/21 thru 2023/24		58,068	13,400	13,400	233,228	9,356	4,529	1,608	12,836	3,956	19,750	370,131

BUTTE COUNTY ASSOCIATION
OF GOVERNMENTS



BOARD OF DIRECTORS MEETING
ITEM #8



BCAG BOARD OF DIRECTORS

Item #8 Information

January 28, 2021

CHICO TO SACRAMENTO STRATEGIC PLAN UPDATE

PREPARED BY: Sara Cain, Associate Senior Planner

ISSUE: BCAG is preparing the Chico to Sacramento Inter-City Transit Strategic Plan to provide the framework to integrate Butte Regional Transit and the San Joaquin Joint Powers Authority's Route 3 to a consolidated commuter route between Chico and Sacramento.

DISCUSSION: BCAG received \$243,457 in FY 2020-21 Caltrans Strategic Partnership – Transit funds to prepare the Chico to Sacramento Inter-City Transit Strategic Plan. A statewide total of 178 grant applications were received and 77 were selected, including BCAG, totaling approximately \$21.5 million in grant awards.

Background

The Chico to Sacramento Inter-City Transit Strategic Plan will identify solutions to provide a regionally significant transit connection from Chico to Sacramento by analyzing routing and timing plans, operating and capital costs, fare structure, park and ride opportunities, number and type of buses required, and develop a marketing plan. The Plan is the result of extensive formal planning efforts including the previous development of a feasibility study to examine the Chico to Sacramento service based on an economic business market analysis. The previous study documented a favorable response by the public with supportive ridership travel projections.

Due to population shifts from the Camp Fire and changes to service from COVID-19, the Plan will re-assess any changes in ridership since the previous study was developed. The Plan will also identify ways to integrate the San Joaquin Joint Powers Authority Route 3 with B-Line to a consolidated commuter route.

Consultant Selection and Project Schedule

BCAG released a Request for Proposals (RFP) in September 2020 and received three responses. Interviews were conducted with each firm, and after careful consideration, the contract was awarded to the Arup, LSC Transportation Consultants, and Convey team.

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BCAG and the Arup team had a consultant kick-off meeting the week of January 18th. Arup will begin preparing materials for an initial public outreach event in February and reviewing materials for the ridership, routing, and timing plan. The project will be complete by March 2022.

STAFF RECOMMENDATION: This item is presented for the Board's information.

Key Staff: Sara Cain, Associate Senior Planner
Jon Clark, Executive Director
Andy Newsum, Deputy Director

BUTTE COUNTY ASSOCIATION
OF GOVERNMENTS



BOARD OF DIRECTORS MEETING
ITEM #9



BCAG BOARD OF DIRECTORS

Item #9 Information

January 28, 2021

BCAG APPLICATION FOR SUSTAINABLE TRANSPORTATION PLANNING GRANT PROGRAM TO STUDY EXTENSION OF PASSENGER RAIL SERVICE TO BUTTE COUNTY

PREPARED BY: Chris Devine, Planning Manager

ISSUE: BCAG staff is preparing a grant application to study expanding passenger rail service from the Sacramento area to Butte County.

DISCUSSION: BCAG staff has been coordinating with the San Joaquin Joint Powers Authority (SJJPA) over the last two years to discuss extending passenger rail service into Butte County from the Sacramento area. The SJJPA operates the “San Joaquins” and “Altamont Corridor Express” (ACE) passenger rail services which operate between Bakersfield, Stockton, San Jose and Oakland. The SJJPA has received \$500 million in grant funding to expand passenger rail service for the San Joaquins and ACE from Stockton to Natomas and has been interested in expanding the system further northward to capture additional ridership.

BCAG staff will be coordinating with the SJJPA to submit a grant application under Caltrans’ “Sustainable Transportation Planning Grant Program” to fund a study that identifies the specific improvements needed to expand passenger rail service from Natomas to Butte County. The deadline for application submittals is February 12, 2021. BCAG staff is preparing an application under the “Strategic Partnerships – Transit” subcategory for approximately \$450,000 to fund the study.

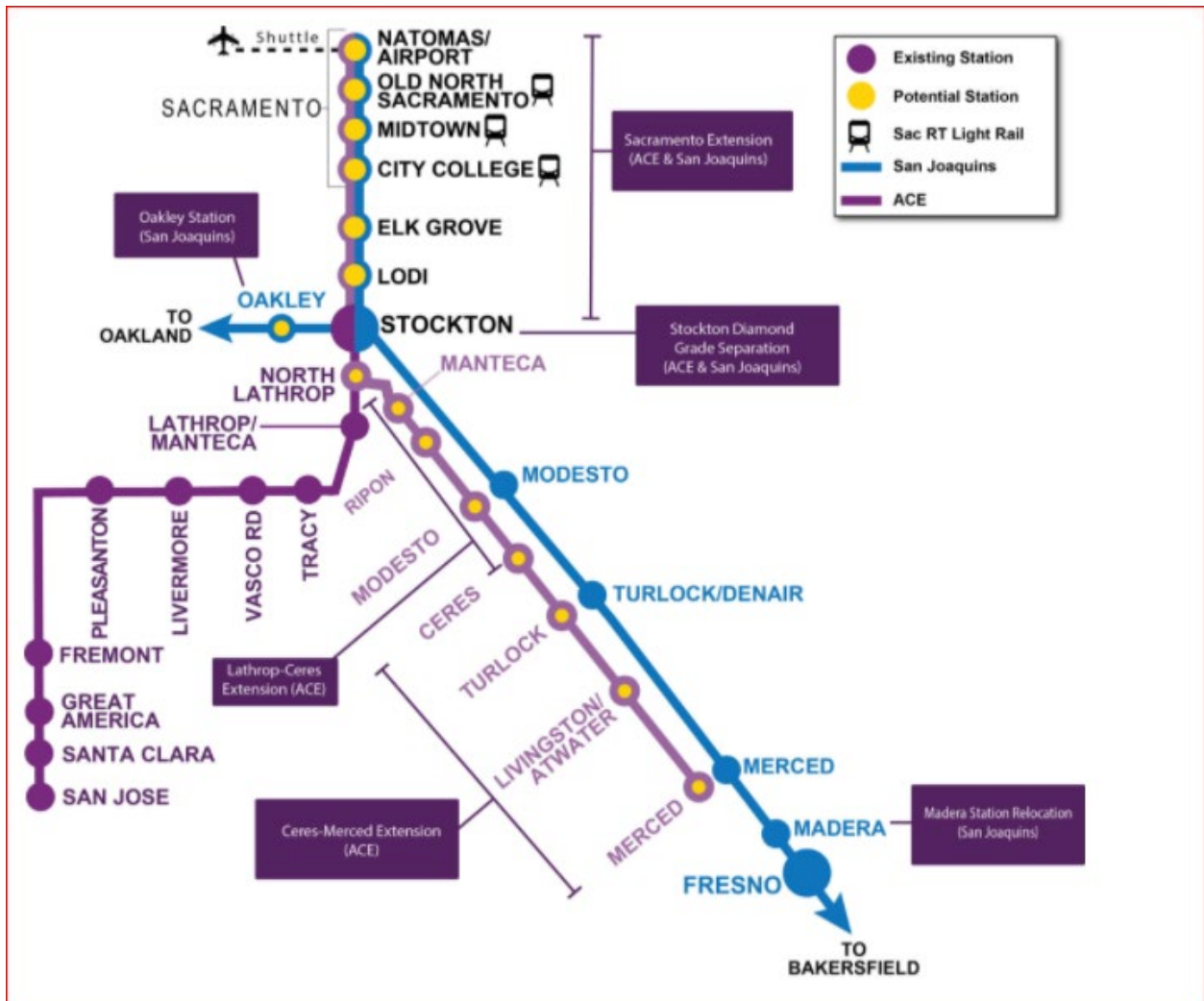
If funded, the study would examine both existing Union Pacific Railroad lines that extend through the Cities of Oroville and Chico from the Natomas area. It would determine all necessary improvements needed, as well as cost estimates, and determine which of the two routes is preferable. The improvements and costs to be analyzed would include:

- Operations and maintenance costs
- Capital costs associated with track improvements on the existing Union Pacific Railroad lines to enable passenger rail service.
- Capital costs for passenger rail stations, parking lots, layover maintenance facilities, improving transit connectivity, etc.
- Proposed schedule, fare structure, pricing plan, and marketing plan

If the application is awarded, and the study eventually completed, BCAG would then coordinate with SJJPA and other entities as necessary to secure funding to implement the required improvements identified in the study. Operation of the passenger rail service would be the responsibility of SJJPA and would likely be an extension of their San Joaquins and/or ACE passenger rail services.

Figure 1 below identifies the San Joaquins and ACE passenger rail service currently operated by SJJPA, as well as their planned expansion northward to Natomas (called the “Valley Rail Project”). Several environmental documents have already been completed for the Valley Rail Project; more information on the SJJPA Valley Rail Project can be found via the following link: https://acerail.com/valley_rail/.

Figure 1. SJJPA’s Existing Passenger Rail Service Northward to Stockton, and Planned Service to Natomas



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If BCAG is awarded the grant funds, the study would be guided by a project development team that includes representatives from agencies such as SJJPA, Caltrans District 3, Caltrans Division of Rail and Mass Transit, counties and cities along the study corridors, etc. Public outreach would also be a component of the study and include online surveys to determine public interest and preferences for the rail service, and public workshops to share study findings.

The extension of passenger rail service to Butte County would connect our region to many other public transit services in the state including the San Joaquins, ACE, Capitol Corridor, and Sacramento Regional Transit Light Rail Lines, Sacramento International Airport Express Bus Service, and California High Speed Rail. It would also decrease vehicle trips on Highways 70 and 99 resulting in improved safety and reduced greenhouse gas emissions.

Grant applications are due February 12, 2021 and award announcements should be made by summer 2021.

Staff will keep the Board informed as grant award notification are made later this year.

STAFF RECOMMENDATION: This item is presented for the Board's information only.

Key Staff: Chris Devine, Planning Manager
Jon Clark, Executive Director

Valley Rail









SAN JOAQUIN
REGIONAL
RAIL COMMISSION



Providing Central Valley communities with sustainable and reliable transportation choices to expand opportunity

Project Highlights

-  **16 New Stations**
-  **7 New Daily Round-Trips**
-  **Serves over 30% of the Disadvantaged Communities in California**
-  **GHG Reduction of 5.6 Million Metric Tons of CO₂ by 2027**
-  **Improve Public Health and Reduce Fatalities/Injuries**
-  **New Trainsets for San Joaquins and ACE**

TIRCP award to improve Central Valley mobility

The San Joaquin Regional Rail Commission's (SJRRC) and San Joaquin Joint Powers Authority's (SJJPA) joint application to the California State Transportation Agency (CalSTA) for SB 1 and Cap & Trade funding from the 2018 Transit and Intercity Rail Capital Program (TIRCP) was awarded **\$500.5 million** for the "Valley Rail" project.

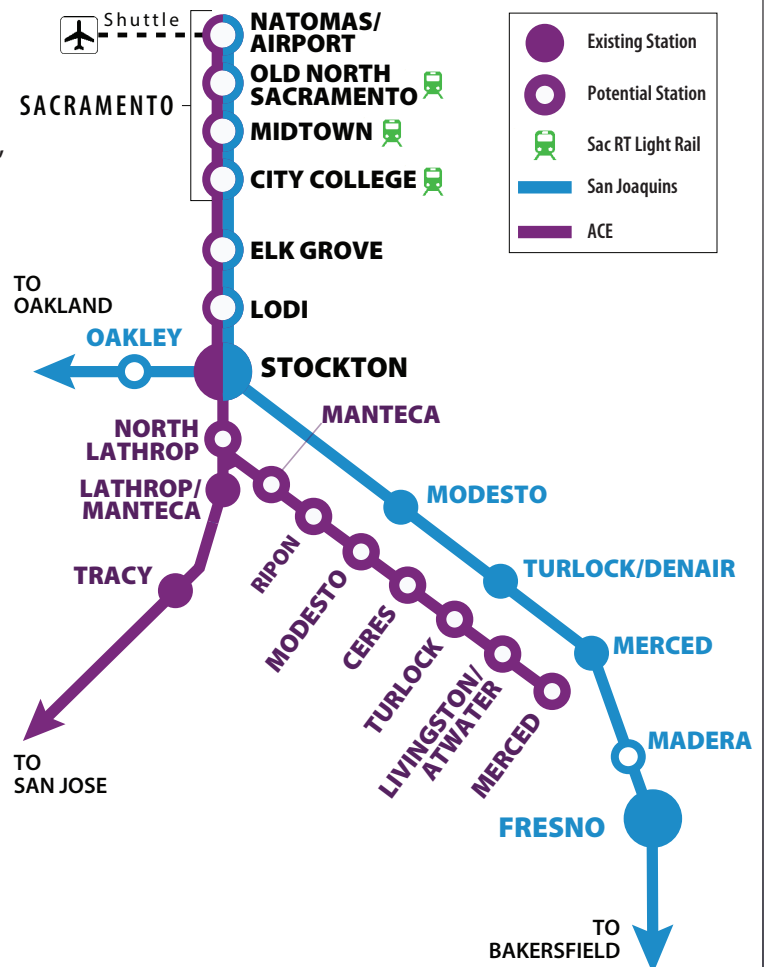


Why is Valley Rail important to California?

Valley Rail improves geographic equity by connecting key locations in the Central Valley including Sacramento, San Joaquin, Stanislaus, Merced, Madera, and Fresno Counties to each other and beyond to the Bay Area and the greater California rail network via three future high-speed rail (HSR) connections in Madera, Merced, and San Jose. This transformative, megaregional project helps further the State's vision for an integrated rail network and provides direct mobility and air quality benefits to citizens in nine counties, including over 30% of the disadvantaged communities in California.

What is Valley Rail?

Valley Rail implements two new daily round-trips for the Amtrak San Joaquins service to better connect San Joaquin Valley travelers with the Sacramento Area, and an extension of Altamont Corridor Express (ACE) between Sacramento and Merced which builds upon **\$400 million** ACE funding from Senate Bill (SB) 132. In addition, Valley Rail will convert the entire fleet including the thruway bus network to renewable diesel fuel, providing greenhouse gas (GHG) benefits across the entire existing (449 track miles) and proposed expanded (119 track miles) San Joaquins and ACE services.



What are the benefits of Valley Rail?



SAN JOAQUIN REGIONAL RAIL COMMISSION



Reduce GHG

- GHG Emission Reductions of 5.2 MMT of CO₂ by 2025
- Additional 1.9 MMT of CO₂ saved by converting to renewable diesel fuel

Increase Connectivity

- Planned San Joaquins and ACE services as part of a regional system, instead of as individual and separate transit offerings
- Introduces increased frequency, broader market reach, regular-interval service, and new connectivity, all of which set the stage for a more fully integrated network

Reduce VMT and Expand Ridership

- San Joaquins ridership expands to 1.8 million annual riders in 2025
- ACE ridership expands to 3.1 million annual riders in 2025
- Reduction of 88.4 million vehicle miles traveled by 2025

Improve Public Health

- Converting to Tier 4 locomotives will achieve particulate matter reductions of 90%, nitrogen oxide reductions of 80% as well as sizable reductions of VOCs (volatile organic compounds) and CO (carbon monoxide).

Benefits to Disadvantaged and/or Low Income Communities

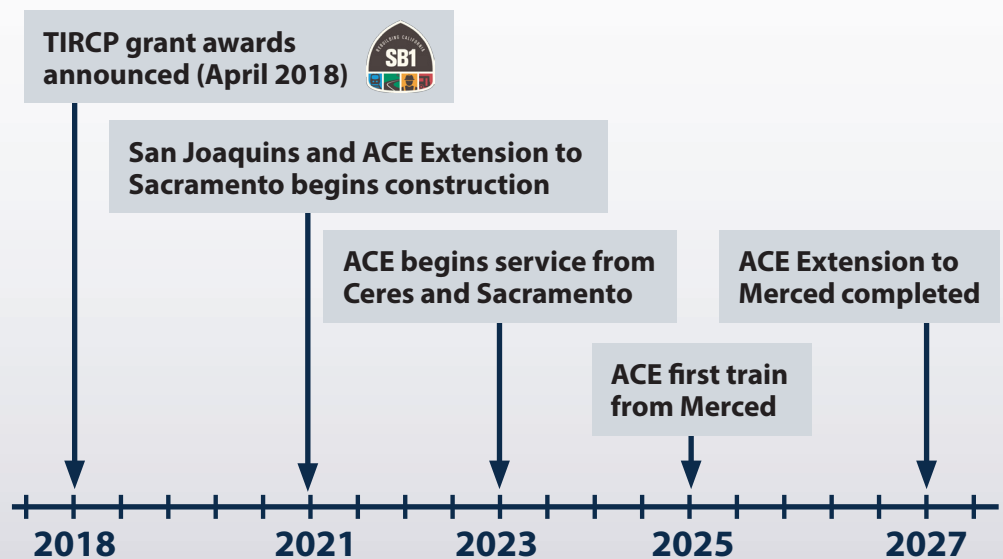
- The project directly serves over 30% of California's Disadvantaged Communities and 15% of low-income Communities.

Improve Safety

- Approximately 4.8 billion auto VMT, 61 fatalities, and 817 injuries are estimated to be avoided over 30 years once the service is operational.

What is the timeline for Valley Rail?

Valley Rail is ready to advance. The SJJPA/SJRRRC have secured over \$1 billion in funding for the Valley Rail Program and construction is anticipated to start in early 2021. The Final EIR for the Sacramento Extension was approved on October 2, 2020 by the SJRRRC. The EIR for extending ACE to Modesto/Ceres was certified on August 3, 2018 and the draft EIR to extend ACE from Ceres to Merced will be available for public review in early 2021.



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