



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

*****Thursday*** – October 1, 2020 – 10:00 A.M.**

JOIN VIA ZOOM:

[https://us02web.zoom.us/j/83808479547?pwd=NFVZSjJRdVlxR2xVYnJ3WmJZQmxLU
T09&from=msft](https://us02web.zoom.us/j/83808479547?pwd=NFVZSjJRdVlxR2xVYnJ3WmJZQmxLU
T09&from=msft)

**Meeting ID: 838 0847 9547
Passcode: 276695**

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 September 3, 2020 TAC Meeting

Ivan Garcia

For review and approval.

- | | |
|--|--------------------------------|
| 4. Caltrans State Highway Projects Update | Cameron Knudson
Information |
| SR 70 Corridor Update & SR 32 through Chico Projects under development | |
| 5. 2020 Regional Transportation Plan/Sustainable Communities Strategy | Ivan Garcia
Information |
| Final 2020 RTP/SCS Project Tables and Air Quality Exempt Projects | |
| 6. 2020 Regional Transportation Plan/Sustainable Communities Strategy System Performance Report | Brian Lasagna
Information |
| Presenting a Preliminary Draft System Performance Report | |
| 7. 2021 FTIP Development Schedule & Call for Projects | Ivan Garcia
Information |
| Discussing the schedule for the 2021 FTIP and initiating a call for new Congestion Mitigation and Air Quality Program and Highway Improvement Program projects for funding consideration | |
| 8. Caltrans Planning or Local Assistance Updates | Caltrans
Information |
| Providing relevant updates to the committee | |
| 9. Other Items | All |



**Butte County Association of Governments
Transportation Advisory Committee
Draft Summary Meeting Minutes
for September 3, 2020**

The following minutes are a summary of the Transportation Advisory Committee. The Transportation Advisory Committee Meeting of the Butte County Association of Governments was held at the BCAG offices located at 326 Huss Drive Suite 150 in Chico. The meeting started at 8:00 a.m.

Item #3 – August 6, 2020 TAC Meeting

No comments were received.

Item #4 – 2020 Regional Transportation Plan / Sustainable Communities Strategy

Staff informed the committee of the progress made on the RTP/SCS. Staff indicated that the next round of public meetings would be held on September 3, 2020 from 4:00 to 6:00 p.m. Staff shared the extensive presentation that would be used and informed the committee of BCAG's outreach efforts. Staff also provided an update to the regional modeling efforts and presented the draft VMT and GHG results for the 2020 RTP/SCS. An updated delivery schedule was included in the agenda packet.

Item #5 – MAP 21 Performance Measures – PM1, 2 & 3 Updates

Staff informed the committee of the federal MAP 21 performance measure requirements into the transportation planning and programming process. Staff informed the committee that Caltrans was informed by FHWA that California was not meeting its PM 1 (Safety) target and as a result, Caltrans is required to prepare an HSIP Implementation Plan by October 1, 2020. Staff indicated that Caltrans will monitor to ensure HSIP obligations for California are no less than the prior year for the program. Regarding PM 2 (Pavement & Bridges), California is again not on track to meet its targets. BCAG however is meeting its Bridge targets but are behind on the pavement measure as it relates to the local NHS system over the target period. Regarding PM 3 (System Performance, Freight Movement and CMAQ), Caltrans has determined that no changes will be made to the existing 4-year targets. Staff included in the agenda item relevant performance measure data as an attachment. This item was presented for the TAC's awareness.

Item #6 – Post Camp Fire Study Update

Staff provided Post Camp Fire Study update to the committee. Staff indicated that population, housing, employment and traffic for pre and post camp fire time periods was being prepared. The Study will include updates to BCAG's Transit and Non-Motorized

Transportation Plan and feed into the development of BCAG's 2024 Regional Transportation Plan/Sustainable Communities Strategy. Staff indicated that an email was distributed on August 21, 2020 to the TAC requesting feedback on the Pre and Post Camp Fire Conditions Memorandum. A request for comments was requested by September 4, 2020. Staff indicated that the consultants, Fehr and Peers would be making a formal presentation at the September 24, 2020 Board meeting.

Item #7 – Caltrans Updates

As part of the agenda packet, staff included a “look ahead” report on local project compiled by Caltrans Local Assistance. The report was intended to provide the implementing agencies a reminder of critical allocation due dates.

Item #8 – Other Items

No other items



BCAG Transportation Advisory Committee

Item # 4 Information

October 1, 2020

CALTRANS PROJECT MANAGEMENT UPDATES

PREPARED BY: Ivan Garcia, Transportation Programming Specialist

DISCUSSION: Cameron Knudson will be providing a verbal report on progress on the SR 70 Corridor Projects and other projects managed by Caltrans.



BCAG Transportation Advisory Committee

Item # 5 Information

September 3, 2020

2020 REGIONAL TRANSPORTATION PLAN (RTP) & SUSTAINABLE COMMUNITIES STRATEGY (SCS) - FINAL DRAFT PROJECT TABLES AND AIR QUALITY EXEMPT TABLE

PREPARED BY: Ivan Garcia, Transportation Programming Specialist

ISSUE: The Butte County Association of Governments (BCAG) is the state designated Regional Transportation Planning Agency (RTPA) and federally designated Metropolitan Transportation Planning (MPO) for the Butte County region. As such, BCAG is required to prepare and update the RTP/SCS by December 2020.

DISCUSSION: Attached for the committee's review and comment are the final draft list of projects included in the 2020 RTP/SCS as well as the specific projects which are "exempt" from Transportation and Air Quality Conformity.

Minor descriptive changes may be made or estimated project costs. Staff is no longer able to add any non-exempt projects. Any future changes may require an amendment after the RTP/SCS is adopted on December 10, 2020.

Staff will inform the committee once the complete draft document is compiled and posted online. Hard copies will not be made unless requested.

BCAG staff will continue to inform the committee regarding the development of the 2020 RTP/SCS. Once adopted by the Board, the RTP/SCS can be amended at any time.

STAFF RECOMMENDATION: This item is presented for information.

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

Butte County

Draft - 2020 RTP/SCS DEVELOPMENT (SEPTEMBER 12, 2020)

With Changes, project line numbers updated, sorted by agency

#	Implementing Agency	Program med	Planned	Project Type	Title	Project Description	Project ID	Fund Source	Fund Total Estimate (1,000s)	STATUS Programmed Planned Project Development Unconstrained	Y Coordinate	X Coordinate	TARGET FISCAL YEAR	Cost Estimate - All components (1,000s)
		FTIP	RTP											
22	Butte County	FTIP	RTP	Bicycle & Pedestrian	Autry Lane & Monte Vista Safe Routes to Schools Gap Closure Project	Curb, gutter, sidewalk, and crossing enhancements along Autry Ln. and Monte Vista Ave. on Autry from Las Plumas to Monte Vista and along Monte Vista from Autry Ln to Lincoln Blvd.	20200000196	Congestion Mitigation and Air Quality Program, Local Agency Funds & Future ATP	\$3.15 million	Programmed	39.47676589200	-121.53584072400	2024	3,150
23	Butte County	FTIP	RTP	Bicycle & Pedestrian	Butte County Safe Routes Resource Center	Non Infrastructure Project. Butte County Safe Routes Program.	BC-BIKE-ATP-2020-1	Active Transportation Program & Local Agency funds	\$ 1.14 million	Programmed	39.52244	-121.552143	2022	1,140
24	Butte County	FTIP	RTP	Bicycle & Pedestrian	Monte Vista & Lower Wyandotte Class II Bike Project	Construct Class II bike facilities along Monte Vista Av and Lincoln Blvd to Lower Wyandotte Rd in locations that do not have existing curb, gutter and sidewalks, along with class II bike facilities along Lower Wyandotte Rd from Las Plumas Ave/Oro Bangor Hwy to Monte Vista Ave. From Lincoln Blvd. along Monte Vista to Lower Wyandotte and up Lower Wyandotte from Monte Vista to Las Plumas.	20200000195	Congestion Mitigation and Air Quality Program	\$ 0.75 million	Programmed	39.47676596590	-121.53061848100	2020	750
25	Butte County	FTIP	RTP	Bicycle & Pedestrian	Palermo/South Oroville SRTS Project, Phase 3	Design Curb, gutter, sidewalk, and crossing enhancements along Lincoln Blvd., Palermo Rd., and Baldwin Ave. in locations that do not have existing curb, gutter, and sidewalks. From Hewitt Ave from Palermo Rd up to Baldwin Ave. Along Baldwin Ave. from Hewitt to Lincoln Blvd. Down Lincoln Blvd. from Baldwin ave to Palermo Rd. Also on Palermo Rd from Lincoln to Palermo Middle School.	20200000218	Congestion Mitigation and Air Quality Program, Local Agency Funds & Future Active Transportation Program Funds Not Yet Secured	\$ 2.35 million	Programmed	39.43518458480	-121.55139551900	2025	2,350
26	Butte County		RTP	Bicycle & Pedestrian	Las Plumas-Lincoln BLVD. SRTS	Sidewalks, pedestrian crossing safety enhancements, and driver feedback signs along the main corridors of the south Oroville routes to school.	0316000101	ATP	\$5.814 Million	Planned	39.48042800000	-121.53849700000	2021	5,814
27	Butte County	FTIP	RTP	Maintenance, Operations, and Safety	Local Highway Bridge Program (HBP Grouped)	Cherokee Road at Thermalito Canal, 0.4 mile northeast of Table Mountain Blvd. Scope is to address cracks with a Methacrylate Deck treatment. Bridge No. 12C0258.	20200000056-2019-10	Caltrans Local Highway Bridge Program & Local Agency funds	\$144 million	Planned	39.528992	-121.555585	2021	144
28	Butte County	FTIP	RTP	Maintenance, Operations, and Safety	Local Highway Bridge Program (HBP Grouped)	Midway. At Western Canal, 0.2mile north of Nelson Shippee Rd. Scope is to address cracks with a Methacrylate Deck treatment. Bridge No. 12C0040.	20200000056-2019-11	Caltrans Local Highway Bridge Program & Local Agency funds	\$.037 million	Planned	39.540042	-121.760463	2021	37
29	Butte County	FTIP	RTP	Maintenance, Operations, and Safety	Local Highway Bridge Program (HBP Grouped)	Ord Ferry Road. At West Branch Edgar Slough, 3.7 mile east of Glenn County Line. Scope is to address cracks with a Methacrylate Deck treatment. Bridge No. 12C0088.	20200000056-2019-12	Caltrans Local Highway Bridge Program & Local Agency funds	\$ 0.028 million	Planned	39.636985	-121.908155	2021	28
30	Butte County	FTIP	RTP	Maintenance, Operations, and Safety	Local Highway Bridge Program (HBP Grouped)	Oro-Chico Hwy. At Butte Creek, 1.1 mile east of Midway. Scope is to address cracks with a Methacrylate Deck treatment. Bridge No. 12C0033.	20200000056-2019-13	Caltrans Local Highway Bridge Program & Local Agency funds	\$ 0.109 million	Planned	39.678222	-121.777715	2021	109
31	Butte County	FTIP	RTP	Maintenance, Operations, and Safety	Local Highway Bridge Program (HBP Grouped)	Skyway. At Butte Creek, 0.5 mile southeast of Humbug Rd. Scope is to address cracks with a Methacrylate Deck treatment. Bridge No. 12C0009R.	20200000056-2019-14	Caltrans Local Highway Bridge Program & Local Agency funds	\$ 0.088 million	Planned	39.70446	-121.771336	2021	88
32	Butte County	FTIP	RTP	Maintenance, Operations, and Safety	Local Highway Bridge Program (HBP Grouped)	Midway. At Union Pacific Rail Road, 1.2 miles north of Durham Dayton Hwy. Scope is to address cracks with a Methacrylate Deck treatment. Bridge No. 12C0255.	20200000056-2019-15	Caltrans Local Highway Bridge Program & Local Agency funds	\$ 0.094 million	Planned	39.646045	-121.800623	2021	94
33	Butte County	FTIP	RTP	Maintenance, Operations, and Safety	Local Highway Bridge Program (HBP Grouped)	Nelson Rd. At Edgar Slough O/F, 0.2 mile east of 7 Mile Lane. Scope is to address cracks with a Methacrylate Deck treatment. Bridge No. 12C0403.	20200000056-2019-16	Caltrans Local Highway Bridge Program & Local Agency funds	\$0.016 million	Planned	39.54593	-121.904849	2021	16
34	Butte County	FTIP	RTP	Maintenance, Operations, and Safety	Local Highway Bridge Program (HBP Grouped)	Nelson Rd. At Ash Creek, 1.5 mile west of the Midway. Scope is to address cracks with a Methacrylate Deck treatment. Bridge No. 12C0026.	20200000056-2019-17	Caltrans Local Highway Bridge Program & Local Agency funds	\$ 0.034 million	Planned	39.551409	-121.791593	2021	34
35	Butte County	FTIP	RTP	Maintenance, Operations, and Safety	Local Highway Bridge Program (HBP Grouped)	Durham Pentz. At West Branch Clear Creek, 4.1 miles east of State Route 99. Scope is to address cracks with a Methacrylate Deck treatment. Bridge No. 12C0248.	20200000056-2019-18	Caltrans Local Highway Bridge Program & Local Agency funds	\$ 0.038 million	Planned	39.642074	-121.645841	2021	38
36	Butte County	FTIP	RTP	Maintenance, Operations, and Safety	Local Highway Bridge Program (HBP Grouped)	East Gridley Rd. At Feather River, 1.0 mile east of Larkin Rd. Scope is to address cracks with a Methacrylate Deck treatment. Bridge No. 12C0022.	20200000056-2019-19	Caltrans Local Highway Bridge Program & Local Agency funds	\$ 0.237 million	Planned	39.365852	-121.645918	2021	237

37	Butte County	FTIP	RTP	Maintenance, Operations, and Safety	Local Highway Bridge Program (HBP Grouped)	El Monte Ave. At Dead Horse Slough, 0.1 mile north of State Route 32. Scope is to address cracks with a Methacrylate Deck treatment. Bridge No. 12C0392.	20200000056-2019-20	Caltrans Local Highway Bridge Program & Local Agency funds	\$ 0.025 million	Planned	39.741429	-121.800248	2021	25
38	Butte County	FTIP	RTP	Maintenance, Operations, and Safety	Local Highway Bridge Program (HBP Grouped)	Larkin Rd. At Sutter Butte Canal, 1.5 miles north of Oroville Gridley Rd. Scope is to address cracks with a Methacrylate Deck treatment. Bridge No. 12C0166.	20200000056-2019-21	Caltrans Local Highway Bridge Program & Local Agency funds	\$ 0.023 million	Planned	39.384583	-121.654125	2021	23
39	Butte County	FTIP	RTP	Maintenance, Operations, and Safety	Local Highway Bridge Program (HBP Grouped)	Durham Dayton Hwy. At Hamlin Slough, 1.6 mile west of State Route 99. Scope is to address cracks with a Methacrylate Deck treatment. Bridge No. 12C0423.	20200000056-2019-22	Caltrans Local Highway Bridge Program & Local Agency funds	\$ 0.048 million	Planned	39.64658	-121.745643	2021	48
40	Butte County	FTIP	RTP	Maintenance, Operations, and Safety	Local Highway Bridge Program (HBP Grouped)	Durham Dayton Hwy. At Butte Creek, 3.8 miles west of State Route 99. Scope is to address cracks with a Methacrylate Deck treatment. Bridge No. 12C0004.	20200000056-2019-23	Caltrans Local Highway Bridge Program & Local Agency funds	\$ 0.131 million	Planned	39.64589	-121.785813	2021	131
41	Butte County	FTIP	RTP	Maintenance, Operations, and Safety	Local Highway Bridge Program (HBP Grouped)	County Bridge Preventive Maintenance Program (BMPM) Development. Staff time.	20200000056-2019-6	Caltrans Local Highway Bridge Program & Local Agency funds	\$ 0.012 million	Planned	39.525158	-121.571422	2021	12
42	Butte County	FTIP	RTP	Maintenance, Operations, and Safety	Local Highway Bridge Program (HBP Grouped)	Ord Ferry Road. At Angel Slough 0.1 mile east of River Rd. Scope is to replace bearing pads. Bridge No. 12C0241.	20200000056-2019-7	Caltrans Local Highway Bridge Program & Local Agency funds	\$ 0.054 million	Planned	39.631647	-121.928743	2021	54
43	Butte County	FTIP	RTP	Maintenance, Operations, and Safety	Local Highway Bridge Program (HBP Grouped)	Table Mountain Blvd. At Feather River, 0.1 mile northwest of Montgomery St. in Oroville. Scope is to address cracks with a Methacrylate Deck treatment. Bridge No. 12C0221.	20200000056-2019-8	Caltrans Local Highway Bridge Program & Local Agency funds	\$ 0.042 million	Planned	39.517713	-121.549945	2021	42
44	Butte County	FTIP	RTP	Maintenance, Operations, and Safety	Local Highway Bridge Program (HBP Grouped)	Skyway. At Magalia Reservoir Spillway at the Magalia Dam. Scope is to address cracks with a Methacrylate Deck treatment. Bridge No. 12C0395.	20200000056-2019-9	Caltrans Local Highway Bridge Program & Local Agency funds	\$ 0.346 million	Planned	39.815611	-121.581788	2021	346
45	Butte County	FTIP	RTP	Maintenance, Operations, and Safety	Local Highway Bridge Program (HBP Grouped)	Ord Ferry Road over Tributary to Little Chico Creek west of River Road. Construct a new 2 lane bridge to replace the existing 2 lane low water crossings. Bridge No. 00L0092.	20200000056-2019-1	Caltrans Local Highway Bridge Program & Local Agency funds	\$ 16.3 million	Programmed	39.63036501560	-121.93362768400	2025	16,300
46	Butte County	FTIP	RTP	Maintenance, Operations, and Safety	Local Highway Bridge Program (HBP Grouped)	Midway Rd over Butte Creek, 0.3 mile south of White Drive and Midway over Butte Creek Overflow, 3.9 mile north of Nelson Rd. Replace two existing structurally deficient 2 lane bridges with a new 2 lane bridge. Bridge No. 12C0052 & 12C0053.	20200000056-2019-2	Caltrans Local Highway Bridge Program, Local Agency and State Transportation Improvement Program funds	\$ 18.8 million	Programmed	39.60646379420	-121.78512229700	2022	18,800
47	Butte County	FTIP	RTP	Maintenance, Operations, and Safety	Local Highway Bridge Program (HBP Grouped)	E Rio Bonito Rd. over Hamilton Slough 0.2 mile east of SR 99. Replace the existing functionally obsolete 2 lane bridge with a new 2 lane bridge. Bridge No. 12C0164.	20200000056-2019-3	Caltrans Local Highway Bridge Program funds	\$ 1.3 million	Programmed	39.42513836010	-121.68611543600	2021	1,300
48	Butte County	FTIP	RTP	Maintenance, Operations, and Safety	Local Highway Bridge Program (HBP Grouped)	E Rio Bonito Rd over Sutter-Butte Canal 0.8 mile east of SR 99. Replace the existing 2 lane structurally deficient bridge with a new 2 lane bridge. Bridge No. 12C0165.	20200000056-2019-4	Caltrans Local Highway Bridge Program funds	\$ 2.6 million	Programmed	39.42792455450	-121.67806486500	2021	2,600
49	Butte County	FTIP	RTP	Maintenance, Operations, and Safety	Local Highway Bridge Program (HBP Grouped)	Ord Ferry Rd. Over Little Chico Creek, 1 mile east of River Rd. Replace the existing 2 lane structurally deficient bridge with a new 2 lane bridge. Bridge No. 12C0242.	20200000056-2019-5	Caltrans Local Highway Bridge Program & Local Agency funds	\$ 7.5 million	Programmed	39.636973	-121.908202	2022	7,500
50	Butte County	FTIP	RTP	Capacity Increasing	Central House Rd Over Wymann Ravine Bridge	Located at 0.2 miles east of SR 70. Scope is to replace the existing 1 lane structurally deficient bridge with a new 2 lane bridge. Bridge No: 12C011	20200000107	Caltrans Local Highway Bridge Program funds	\$ 4 million	Programmed	39.35017032780	-121.59837521400	2023	4,000
51	Butte County	-	RTP	Maintenance, Operations, and Safety	Local Highway Bridge Program (HBP Grouped)	Skyway Westbound at Butte Creek. Bridge Replacement	BC-BR-HBP-2020-1	Highway Bridge Program & Local Agency funds	\$6.8 million	Programmed	39.704601	-121.771308	2024	6,800
52	Butte County	-	RTP	Maintenance, Operations, and Safety	Local Highway Bridge Program (HBP Grouped)	Cana Hwy at Pine Creek. Bridge Replacement	BC-BR-HBP-2020-2	Highway Bridge Program & Local Agency funds	\$3 million	Planned	39.840339	-122.015845	2025	3,000
53	Butte County	-	RTP	Maintenance, Operations, and Safety	Local Highway Bridge Program (HBP Grouped)	Afton Rd at Butte Creek . Bridge Replacement	BC-BR-HBP-2020-3	Highway Bridge Program & Local Agency funds	\$3.7 million	Planned	39.419850	-121.881237	2026	3,700

54	Butte County	-	RTP	Maintenance, Operations, and Safety	Local Highway Bridge Program (HBP Grouped)	Cana Pine Creek Rd at Pine Creek. Bridge Replacement	BC-BR-HBP-2020-4	Highway Bridge Program & Local Agency funds	\$3.2 million	Planned	39.868148	-121.994334	2026	3,200
55	Butte County	-	RTP	Maintenance, Operations, and Safety	Local Highway Bridge Program (HBP Grouped)	Mesa Rd at Durham Mutual Irrigation Canal. Bridge Replacement	BC-BR-HBP-2020-5	Highway Bridge Program & Local Agency funds	\$1 million	Planned	39.658821	-121.761746	2027	1,000
56	Butte County	-	RTP	Maintenance, Operations, and Safety	Local Highway Bridge Program (HBP Grouped)	Dunstone Dr at Lower Honcut Creek. Bridge Replacement	BC-BR-HBP-2020-6	Highway Bridge Program & Local Agency funds	\$2.8 million	Planned	39.406054	-121.455378	2027	2,800
57	Butte County	-	RTP	Maintenance, Operations, and Safety	Local Highway Bridge Program (HBP Grouped)	Lower Wyandotte at Wyman Ravine. Bridge Replacement	BC-BR-HBP-2020-7	Highway Bridge Program & Local Agency funds	\$1.8 million	Planned	39.470084	-121.529191	2028	1,800
58	Butte County	-	RTP	Maintenance, Operations, and Safety	Local Highway Bridge Program (HBP Grouped)	Ord Ferry Rd at The Dips. Low Water Crossing.	BC-BR-HBP-2020-8	Highway Bridge Program & Local Agency funds	\$16.5 million	Planned	39.626342	-121.949170	2029	16,500
59	Butte County	-	RTP	Maintenance, Operations, and Safety	Local Highway Bridge Program (HBP Grouped)	Keefer Rd at Keefer Slough. Bridge Replacement	BC-BR-HBP-2020-9	Highway Bridge Program & Local Agency funds	\$1.3 million	Planned	39.818749	-121.873804	2030	1,300
60	Butte County	-	RTP	Maintenance, Operations, and Safety	Local Highway Bridge Program (HBP Grouped)	Oro-Bangor Hwy at North Fork Honcut Creek. Bridge Replacement	BC-BR-HBP-2020-10	Highway Bridge Program & Local Agency funds	\$1.3 million	Planned	39.457021	-121.443005	2030	1,300
61	Butte County	-	RTP	Maintenance, Operations, and Safety	Local Highway Bridge Program (HBP Grouped)	Oro-Bangor Hwy at Branch Rocky Honcut Creek. Bridge Replacement	BC-BR-HBP-2020-11	Highway Bridge Program & Local Agency funds	\$1.1 million	Planned	39.420126	-121.427168	2030	1,100
62	Butte County	-	RTP	Maintenance, Operations, and Safety	Local Highway Bridge Program (HBP Grouped)	Bradford Rd at Little Dry Creek. Bridge Replacement	BC-BR-HBP-2020-12	Highway Bridge Program & Local Agency funds	\$1.2 million	Planned	39.522275	-121.811550	2035	1,200
63	Butte County	-	RTP	Maintenance, Operations, and Safety	Local Highway Bridge Program (HBP Grouped)	River Rd at Shady Oaks Slough. Bridge Replacement	BC-BR-HBP-2020-13	Highway Bridge Program & Local Agency funds	\$1 million	Planned	39.676123	-121.933046	2035	1,000
64	Butte County	-	RTP	Maintenance, Operations, and Safety	Local Highway Bridge Program (HBP Grouped)	River Rd at Grassy Banks Slough. Bridge Replacement	BC-BR-HBP-2020-14	Highway Bridge Program & Local Agency funds	\$1 million	Planned	39.656070	-121.943390	2035	1,000
65	Butte County	-	RTP	Maintenance, Operations, and Safety	Local Highway Bridge Program (HBP Grouped)	Swedes Flat Rd at Rocky Honcut Creek. Bridge Replacement	BC-BR-HBP-2020-15	Highway Bridge Program & Local Agency funds	\$2.5 million	Planned	39.447792	-121.391224	2040	2,500
66	Butte County	-	RTP	Maintenance, Operations, and Safety	Local Highway Bridge Program (HBP Grouped)	Neal Rd at Nance Canyon. Bridge Replacement	BC-BR-HBP-2020-16	Highway Bridge Program & Local Agency funds	\$1.5 million	Planned	39.665616	-121.746302	2040	1,500
67	Butte County	-	RTP	Maintenance, Operations, and Safety	Local Highway Bridge Program (HBP Grouped)	Oro-Chico Hwy at Hamlin Slough. Bridge Replacement	BC-BR-HBP-2024-17	Highway Bridge Program & Local Agency funds	\$.85 million	Planned	39.653427	-121.740824	2027	850
68	Butte County	-	RTP	Maintenance, Operations, and Safety	Local Highway Bridge Program (HBP Grouped)	Oro-Chico Hwy at Nance Canyon. Bridge Replacement	BC-BR-HBP-2024-18	Highway Bridge Program & Local Agency funds	\$.75 million	Planned	39.660776	-121.749586	2027	750

Draft - 2020 RTP/SCS DEVELOPMENT (SEPTEMBER 12, 2020)

With Changes, project line numbers updated, sorted by agency

#	Implementing Agency	Program med	Planned	Project Type	Title	Project Description	Project ID	Fund Source	Fund Total Estimate (1,000s)	STATUS Programmed Planned Project Development Unconstrained	Y Coordinate	X Coordinate	TARGET FISCAL YEAR	Cost Estimate - All components
		FTIP	RTP											(1,000s)
74	Caltrans	FTIP	RTP	Maintenance, Operations, and Safety	SR 99 Bridge Rail Upgrade	SR 99 - In and near Chico, from north of Route 162 to north of Broyles Road. Bridge rail upgrade at six locations. (EA 0H330)	20200000162-2019-1	SHOPP - Bridge Preservation Program funds	\$9.1 million	Programmed	39.49624	-121.688691	2021	9,100
75	Caltrans	FTIP	RTP	Maintenance, Operations, and Safety	SR 99 Bridge Scour Mitigation	SR 99 - Near Richvale, at Cottonwood Creek Bridge No. 12-0120, from 0.3 mile south to 0.5 mile north of Nelson Avenue. Replace and realign scour-critical bridge. (EA 0F290)	20200000162-2019-2	SHOPP - Bridge Preservation Program funds	\$15.6 million	Programmed	39.519351	-121.688769	2021	15,600
76	Caltrans	FTIP	RTP	Maintenance, Operations, and Safety	SR 70 Permanent Restoration	SR 70 - Near Paradise, from 0.3 mile west to 0.2 mile east of Shady Rest Area. Restore and repair damaged roadway by raising the existing vertical alignment by approximately 5 feet and protecting the embankment against future flooding with Rock Slope Protection (RSP) or a SR 99 - In and near Chico, from Southgate Avenue to Garner Lane. Install Traffic Management System (TMS) elements. (EA 1H860)	20200000213	SHOPP - Emergency Response Major Damage funds	\$58.9 million	Programmed	39.842416	-121.405061	2023	58,900
77	Caltrans	FTIP	RTP	Maintenance, Operations, and Safety	SR 99 Transportation Management Systems	SR 99 - In and near Chico, from Southgate Avenue to Garner Lane. Install Traffic Management System (TMS) elements. (EA 1H860)	20200000206	SHOPP - Mobility Program funds	\$11.6 million	Programmed	39.700406	-121.784949	2022	11,600
78	Caltrans	FTIP	RTP	Maintenance, Operations, and Safety	SR 70 Roadside Enhancement	SR 70 - In Butte County, on Route 70 at approximately 7.0 miles south of Oroville; also in Colusa County on Route 20 at approximately 4.0 miles east of Colusa. Advance mitigation credit purchases for future SHOPP construction projects expected to impact sensitive habitats. (EA 2H140)	20200000202	SHOPP - Roadside Preservation funds	\$1.9 million	Programmed	39.390339	-121.607202	2020	1,900
79	Caltrans	FTIP	RTP	Maintenance, Operations, and Safety	SR 162 Safety Improvements	SR 162 - In and near Oroville, from Foothill Boulevard to the Cold Country Casino entrance. Construct two-way left-turn lane and widen shoulders. (EA 2H630)	10200000164-2019-1	SHOPP - Collision Reduction funds	\$22.4 million	Programmed	39.500994	-121.532364	2022	22,400
80	Caltrans	FTIP	RTP	Maintenance, Operations, and Safety	SR 32 Safety Improvements	SR 32 - In Chico, from West Sacramento Avenue (East) to West Sacramento Avenue (West). Construct two roundabouts. (EA 2H240)	10200000164-2019-2	SHOPP - Collision Reduction funds	\$6.8 million	Programmed	39.732208	-121.861787	2022	6,800
81	Caltrans	FTIP	RTP	Safety	SR 70 Passing Lanes (Segment 1)	SR 70, from 0.1 mile south of Palermo Road, to just north of Ophir Road/Pacific Heights intersection. SHOPP Safety Only. Add center turn lane and 8 foot shoulders. (EA 3H71U)	10200000176	SHOPP funds	\$32.72 million	Programmed	39.430826	-121.605107	2020	32,720
82	Caltrans	FTIP	RTP	Capacity Increasing	SR 70 Passing Lanes (Segment 1)	SR 70, from 0.1 mile south of Palermo Road, to just north of Ophir Road/Pacific Heights intersection. Widen from 2 lanes to 4 lanes. (EA 3H71U). Capacity increasing portion only.	10200000176	Federal Demonstration Funds, STIP Funds, funds (RIP & IIP)	\$12.48 million	Programmed	39.430826	-121.605107	2020	12,480
83	Caltrans	FTIP	RTP	Safety	SR 70 Passing Lanes (Segment 2)	SR 70 near Oroville, from 0.2 mile north of Cox Lane to 0.1 mile north of Palermo Road/Welsh Road. Widen for two-way left-turn lane and standard shoulders, and provide a roadside clear recovery zone. (EA 3H72U)	10200000177	SHOPP funds	\$36.86 million	Programmed	39.386025	-121.611173	2021	36,860
84	Caltrans	FTIP	RTP	Capacity Increasing	SR 70 Passing Lanes (Segment 2)	On SR 70, near Oroville, from 0.2 mile north of Cox Lane to 0.1 mile north of Palermo Road/Welsh Road. Widen from 2 lanes to 4 lanes. (EA 3H72U)	10200000177	Federal Demonstration Funds, STIP Funds (RIP & IIP)	\$13.665 million	Programmed	39.386025	-121.611173	2021	13,665
85	Caltrans	FTIP	RTP	Safety	SR 70 Passing Lanes (Segment 3)	On Route 70 from 0.4 mile South or East of Gridley Road to 0.3 mile South of Butte/Yuba County line. Widen from 2 lanes to 4 lanes. (EA 3H930 & 3F282)	10200000205	SHOPP funds	\$44.068 million	Programmed	39.30832	-121.595414	2022	44,068
86	Caltrans	FTIP	RTP	Capacity Increasing	SR 70 Passing Lanes (Segment 3)	On SR 70 from 0.4 mile South or East of Gridley Road to 0.3 mile South of Butte/Yuba County line. Widen from 2 lanes to 4 lanes. (EA 3F282)	10200000205	STIP Funds (RIP & IIP)	\$21.8 million	Programmed	39.30832	-121.595414	2022	21,800
87	Caltrans	FTIP	RTP	Bicycle & Pedestrian	SR 32 ADA Curb Ramps	SR 32 - In Chico, from Walnut Street to Poplar Street. Upgrade Americans with Disabilities Act (ADA) facilities. (EA 4F800)	20200000129	SHOPP - Mandates Program funds	\$5.4 million	Programmed	39.720062	-121.845103	2020	5,400
88	Caltrans	FTIP	RTP	Maintenance, Operations, and Safety	SR 32 Safety Improvements	SR 32 - Near Chico, from Gianella Road to Muir Avenue. Install lighting, widen shoulders, upgrade end treatments at bridge approaches, and rehabilitate culverts. (EA 4H880)	CA-SAFE-SHOPP-2020-1	SHOPP - Collision Reduction funds	\$21.9 million	Programmed	39.752459	-121.991461	2022	21,900
89	Caltrans	FTIP	RTP	Maintenance, Operations, and Safety	SR 32 Pavement Rehab	SR 32 - In and near Chico, from Muir Avenue to Route 99 (PM 5.0/10.2/L/R). Rehabilitate pavement, install signals and lighting, upgrade Transportation Management System (TMS) elements, rehabilitate drainage systems, and upgrade facilities to Americans with Disabilities Act (ADA) standards. (EA 4H760)	CA-MAINT-SHOPP-2020-1	SHOPP - Roadway Preservation funds	\$33.2 million	Programmed	39.750757	-121.903848	2025	33,200

Chico

Draft - 2020 RTP/SCS DEVELOPMENT (SEPTEMBER 12, 2020)

With Changes, project line numbers updated, sorted by agency

#	Implementing Agency	Program med	Planned	Project Type	Title	Project Description	Project ID	Fund Source	Fund Total Estimate (1,000s)	STATUS Planned Project Development Unconstrained	Y Coordinate	X Coordinate	TARGET FISCAL YEAR	Cost Estimate - All components
		FTIP	RTP											(1,000s)
96	Chico	FTIP	RTP	Bicycle & Pedestrian	Esplanade Corridor Safety and Accessibility Improvement Project	Project includes various non motorized "complete streets" improvements along the Esplanade Corridor from W. 11th Avenue to Memorial Avenue. Improvements are both on Esplanade and Oleander.	20200000194	Congestion Mitigation and Air Quality Program, Local Agency & Active Transportation Program Funds	\$ 7.7 million	Programmed	39.73776418200	-121.84572932200	2022	7,700
97	Chico	FTIP	RTP	Bicycle & Pedestrian	Little Chico Creek Pedestrian / Bicycle Bridge Connection at Community Park Project	Just south of Humboldt Ave, west of State Route 99. Project entails new bridge connector over Little Chico Creek into the north side of 20th Street Park.	CH-BIKE-ATP-2020-1	Local Agency & Active Transportation Program Funds	\$ 2.142 million	Programmed	39.734297	-121.817234	2023	2,142
98	Chico	FTIP	RTP	Bicycle & Pedestrian	SR 99 Bikeway Phase 4 Improvements	Business Lane along the east side of SR 99 corridor to the Skyway northbound on-ramp. Project is to construct a new Class 1 Bikeway Project	20200000189	Congestion Mitigation and Air Quality Program, Local Agency & Active Transportation Program Funds	\$ 2.4 million	Programmed	39.71814912000	-121.80220776000	2020	2,400
99	Chico	FTIP	RTP	Bicycle & Pedestrian	SR 99 Corridor Bikeway Phase 5 - 20th Street Crossing	SR 99 Corridor Bikeway Project Phase 5 completes the gap adjacent to SR 99 from Chico Mall across 20th Street to the south end of Business Lane. Scope of project is develop a new bicycle and pedestrian crossing (bridge) over 20th Street in Chico.	20200000117	Congestion Mitigation and Air Quality Program, Local Agency & Active Transportation Program Funds	\$ 15.5 million	Programmed	39.72725958660	-121.80608392300	2023	15,500
100	Chico	-	RTP	Bicycle & Pedestrian	Whittmeier Dr Class 1 (Bikeway 99 connector)	From SR99 Phase 4 end to Forest Ave and Talbert. Class 2 bike facility (0.18 miles)	CH-BIKE-LOCAL-2020-1	LOCAL	\$.155 million	Planned	39.7210567	-121.8041482	2030	115
101	Chico	-	RTP	Bicycle & Pedestrian	Oleander Ave Class 2	From E 10th Ave to E 1st Ave. Class 2 bike facility (0.76 miles)	CH-BIKE-LOCAL-2020-4	LOCAL	\$.076 million	Planned	39.7483646	-121.8486235	2025	76
102	Chico	-	RTP	Bicycle & Pedestrian	Humboldt Rd Class 1	From Morning Rose Way to Bruce Rd. Class 1 bike facility (0.51 miles)	CH-BIKE-LOCAL-2020-5	LOCAL	\$.305 million	Planned	39.7399194	-121.7961171	2025	305
103	Chico	-	RTP	Bicycle & Pedestrian	Esplanade Class 2	From W 11th Ave to East Ave. Class 2 bike facility (1.09 miles)	CH-BIKE-LOCAL-2020-6	LOCAL	\$.031 million	Planned	39.7518683	-121.8556255	2025	31
104	Chico	-	RTP	Bicycle & Pedestrian	Bruce Rd Class 1	From HWY 32 to Remington Dr. Class 1 bike facility (0.65 miles)	CH-BIKE-LOCAL-2020-7	LOCAL	\$.072 million	Planned	39.7345851	-121.7952513	2025	72
105	Chico	-	RTP	Bicycle & Pedestrian	Comanche Creek Class 1 (Phase 2)	From Midway to Meyers Ind Park. Class 1 bike facility (0.55 miles)	CH-BIKE-LOCAL-2020-8	LOCAL	\$ 1.662 million	Planned	39.7123748	-121.8170107	2025	1,662
106	Chico	-	RTP	Bicycle & Pedestrian	Chico - Paradise Bikeway Project	Construct new combination Class 1 & 2 as appropriate from existing Class 1 bike path at the intersection of Honey Run and the Skyway to Paradise Memorial Path at the intersection of Skyway and Neal Rd in the Town of Paradise.	CH-BIKE-LOCAL-2020-9	Unfunded	\$20 million	Unconstrained	39.70327	-121.716641	-	20,000
107	Chico	FTIP	RTP	Capacity Increasing	Bruce Rd Bridge Replacement Project	In Chico 0.5 miles south of Humboldt Rd on Bruce Road over Little Chico Creek. Project includes replacement of an existing 2-lane functionally obsolete bridge with a new 4-lane bridge including reconstruction of bridge approaches. New bridge incorporates a class I bicycle facility.	20200000204	Local Agency funds & Future Highway Bridge Program Funds	\$ 7.9 million	Planned	39.73329216980	-121.78750441000	2022	7,900
108	Chico	FTIP	RTP	Maintenance, Operations, and Safety	Local Highway Bridge Program (HBP Grouped)	City of Chico Bridge Preventive Maintenance Program (BPMP) Development. Staff time.	20200000056-2019-27	Highway Bridge Program & Local Agency funds	\$ 0.015 million	Programmed	39.729228	-121.837501	2026	15
109	Chico	FTIP	RTP	Maintenance, Operations, and Safety	Local Highway Bridge Program (HBP Grouped)	Vallombrosa Ave. At Big Chico Creek between 1st St and Memorial Way. Scope of the work includes rock slope protection (RSP) and scour mitigation.	20200000056-2019-28	Highway Bridge Program & Local Agency funds	\$ 0.143 million	Programmed	39.73209645760	-121.83797129100	2026	143
110	Chico	FTIP	RTP	Maintenance, Operations, and Safety	Local Highway Bridge Program (HBP Grouped)	Park Ave. At Little Chico Creek, 0.1 mile north of 11th Street. Scope of the work includes rock slope protection (RSP) and scour mitigation.	20200000056-2019-29	Highway Bridge Program & Local Agency funds	\$ 0.114 million	Programmed	39.72486445650	-121.83336532200	2026	114
111	Chico	FTIP	RTP	Maintenance, Operations, and Safety	Local Highway Bridge Program (HBP Grouped)	Warner St. At Big Chico Creek between 1st St and Legion Ave. Scope of the work includes rock slope protection (RSP) and scour mitigation, joint seal.	20200000056-2019-30	Highway Bridge Program & Local Agency funds	\$ 0.117 million	Programmed	39.72887785220	-121.84829350200	2026	117
112	Chico	FTIP	RTP	Maintenance, Operations, and Safety	Local Highway Bridge Program (HBP Grouped)	Bruce Rd. At S Fork Dead Horse Slough, just north of State Route 32. Scope of the work includes rock slope protection (RSP) and scour mitigation.	20200000056-2019-31	Highway Bridge Program & Local Agency funds	\$ 0.084 million	Programmed	39.74327807290	-121.79228837000	2026	84
113	Chico	FTIP	RTP	Maintenance, Operations, and Safety	Local Highway Bridge Program (HBP Grouped)	E 5TH Ave. At Linds Channel at E Lindo Ave. Scope of the work includes rock slope protection (RSP), scour mitigation and Methacrylate Deck treatment.	20200000056-2019-32	Highway Bridge Program & Local Agency funds	\$ 0.158 million	Programmed	39.75327473960	-121.82921461100	2026	158
114	Chico	FTIP	RTP	Maintenance, Operations, and Safety	Local Highway Bridge Program (HBP Grouped)	Cypress St. At Little Chico Creek between Humboldt Ave and 12th St. Scope of the work includes rock slope protection (RSP), scour mitigation and Methacrylate Deck treatment.	20200000056-2019-33	Highway Bridge Program & Local Agency funds	\$ 0.140 million	Programmed	39.72727319670	-121.82754960700	2026	140

115	Chico	FTIP	RTP	Maintenance, Operations, and Safety	Local Highway Bridge Program (HBP Grouped)	Main St. At Big Chico Creek, 0.15 mile north of 2nd St. Scope of work includes joint seals.	20200000056-2019-34	Highway Bridge Program & Local Agency funds	\$ 0.036 million	Programmed	39.73198809260	-121.84198252900	2026	36
116	Chico	FTIP	RTP	Maintenance, Operations, and Safety	Local Highway Bridge Program (HBP Grouped)	Mangrove Ave. At Lindo Channel between 10th and Cohasset. Scope of work includes spill repair joint seal and Methacrylate Deck treatment.	20200000056-2019-35	Highway Bridge Program & Local Agency funds	\$ 0.163 million	Programmed	39.75096078560	-121.84468746000	2026	163
117	Chico	FTIP	RTP	Maintenance, Operations, and Safety	Local Highway Bridge Program (HBP Grouped)	Walnut St. At Little Chico Creek between Dayton Rd and 9th St. Scope of work includes rock slope protection (RSP), scour mitigation and Methacrylate Deck treatment.	20200000056-2019-36	Highway Bridge Program & Local Agency funds	\$ 0.131 million	Programmed	39.71840651170	-121.84340173500	2026	131
118	Chico	FTIP	RTP	Maintenance, Operations, and Safety	Local Highway Bridge Program (HBP Grouped)	Midway Rd. At Comanche Creek 0.1 mile south of Park Ave. Scope of work includes Methacrylate Deck treatment and spill repairs.	20200000056-2019-37	Highway Bridge Program & Local Agency funds	\$ 0.063 million	Programmed	39.71323923190	-121.81345199400	2026	63
119	Chico	FTIP	RTP	Maintenance, Operations, and Safety	Local Highway Bridge Program (HBP Grouped)	Longfellow Ave. At Lindo Channel between 1st and Manzanita. Scope of work includes Methacrylate Deck treatment.	20200000056-2019-38	Highway Bridge Program & Local Agency funds	\$ 0.069 million	Programmed	39.75269609480	-121.82464674900	2026	69
120	Chico	FTIP	RTP	Maintenance, Operations, and Safety	Local Highway Bridge Program (HBP Grouped)	Bruce Rd. At Little Chico Creek, 0.5 mile south of Humboldt Rd. Scope of work includes Methacrylate Deck treatment.	20200000056-2019-40	Highway Bridge Program & Local Agency funds	\$ 0.024 million	Programmed	39.73326029950	-121.78728704200	2026	24
121	Chico	FTIP	RTP	Maintenance, Operations, and Safety	Local Highway Bridge Program (HBP Grouped)	Skyway Av. At Little Chico-Butte CR DV CH, 0.4 mile northwest of Humbug Rd. Scope of work includes Methacrylate Deck treatment.	20200000056-2019-41	Highway Bridge Program & Local Agency funds	\$ 0.056 million	Programmed	39.71318403880	-121.78139265800	2028	56
122	Chico	FTIP	RTP	Maintenance, Operations, and Safety	Local Highway Bridge Program (HBP Grouped)	Forest Ave. At Little Chico Creek, just south of Humboldt Rd. Scope of work includes Methacrylate Deck treatment.	20200000056-2019-42	Highway Bridge Program & Local Agency funds	\$ 0.077 million	Programmed	39.73746029330	-121.80437450000	2028	77
123	Chico	FTIP	RTP	Maintenance, Operations, and Safety	Local Highway Bridge Program (HBP Grouped)	Manzanita Ave. At Lindo Channel between East Ave & Hooker Oak. Scope of work includes Methacrylate Deck treatment.	20200000056-2019-43	Highway Bridge Program & Local Agency funds	\$ 0.081 million	Programmed	39.76038050250	-121.80156253300	2028	81
124	Chico	FTIP	RTP	Maintenance, Operations, and Safety	Local Highway Bridge Program (HBP Grouped)	Mill St. At Little Chico Creek, 0.1 mile north of 12th St. Scope of work includes Methacrylate Deck treatment.	20200000056-2019-44	Highway Bridge Program & Local Agency funds	\$ 0.018 million	Programmed	39.72823542710	-121.82581402400	2028	18
125	Chico	FTIP	RTP	Maintenance, Operations, and Safety	Local Highway Bridge Program (HBP Grouped)	Manzanita Ave. At Big Chico Creek between Valambrosa and Centennial. Scope of work includes Methacrylate Deck treatment.	20200000056-2019-45	Highway Bridge Program & Local Agency funds	\$ 0.053 million	Programmed	39.75823756530	-121.79585164200	2028	53
126	Chico	FTIP	RTP	Maintenance, Operations, and Safety	Local Highway Bridge Program (HBP Grouped)	Cohasset Rd. At Sycamore Creek Tributary, 0.7 mile north of Eaton Rd. Scope of repairs includes joint seals.	20200000056-2019-46	Highway Bridge Program & Local Agency funds	\$ 0.075 million	Programmed	39.78669295550	-121.84395473700	2028	75
127	Chico	FTIP	RTP	Maintenance, Operations, and Safety	Local Highway Bridge Program (HBP Grouped)	Broadway St. At Little Chico Creek just south of 9th St. Scope of work includes AC deck removal Methacrylate Deck treatment, wingwall and backwall repairs.	20200000056-2019-47	Highway Bridge Program & Local Agency funds	\$ 0.256 million	Programmed	39.72426918870	-121.83517473500	2028	256
128	Chico	FTIP	RTP	Maintenance, Operations, and Safety	Local Highway Bridge Program (HBP Grouped)	Pine St. At Little Chico Creek between Humboldt Ave and 12th St. Scope of work includes Methacrylate Deck treatment.	20200000056-2019-48	Highway Bridge Program & Local Agency funds	\$ 0.031 million	Programmed	39.727066	-121.828738	2028	31
129	Chico	FTIP	RTP	Maintenance, Operations, and Safety	Local Highway Bridge Program (HBP Grouped)	Chestnut St. At Little Chico Creek at W. 9th St. Scope of work includes Methacrylate Deck treatment.	20200000056-2019-49	Highway Bridge Program & Local Agency funds	\$ 0.041 million	Programmed	39.72274835420	-121.83829519500	2028	41
130	Chico	FTIP	RTP	Maintenance, Operations, and Safety	Highway Safety Improvement Program (HSIP Grouped)	At the intersection at SR-89 NB On-Off Ramps/ Eaton Road / Hicks Lane. Scope is to construct a 5-leg roundabout intersection with adequate bike and pedestrian access. H8-03-003.	20200000070-2019-3	Highway Safety Improvement Program and Local Agency Funds	\$ 5.8 million	Programmed	39.77442173580	-121.87325013300	2021	5,800
131	Chico	FTIP	RTP	Maintenance, Operations, and Safety	Highway Safety Improvement Program (HSIP Grouped)	Citywide systemic safety improvements including installation of improved signal hardware and countdown heads at signalized intersections, pedestrian crossings at uncontrolled locations, and upgraded intersection pavement markings at non-signalized intersections.	20200000070-2019-4	Highway Safety Improvement Program and Local Agency Funds	\$ 1.6 million	Programmed	39.722223	-121.847584	2020	1,600
132	Chico	FTIP	RTP	Maintenance, Operations, and Safety	Local Highway Bridge Program (HBP Grouped)	Ivy St. Over Little Chico Creek between 9th & 11th Streets. Rehabilitate and widen the existing 2 lane bridge to a full width 2 lanes with shoulders. Bridge No. 12C0279.	20200000056-2019-24	Highway Bridge Program & Local Agency funds	\$ 2.1 million	Programmed	39.720437	-121.839023	2026	2,100
133	Chico	FTIP	RTP	Maintenance, Operations, and Safety	Local Highway Bridge Program (HBP Grouped)	Pomona Rd. Over Little Chico Creek, 0.4 mile south east of Miller Ave. Replace the existing 2 lane bridge, without adding lane capacity. Bridge No. 12C0328, Project #5037(024) , 5037(036)	20200000056-2019-25	Highway Bridge Program funds	\$ 4.2 million	Programmed	39.716278	-121.845316	2024	4,200
134	Chico	FTIP	RTP	Maintenance, Operations, and Safety	Local Highway Bridge Program (HBP Grouped)	Salem Street. Over Little Chico Creek, 0.1 mile north of 10th St. Rehabilitate functionally obsolete 2 lane bridge. No Added Lane capacity. Bridge No. 12C0336.)	20200000056-2019-26	Highway Bridge Program funds	\$ 4.3 million	Programmed	39.723865	-121.836298	2024	4,300
135	Chico	FTIP	RTP	Capacity Increasing	Gwynn Rd over Lindo Channel Bridge Project	Project is located just north of W Lindo Ave. Replace the existing 1 lane structurally deficient bridge with a new 2 lane bridge. Bridge No 12C0066	20200000108	Highway Bridge Program funds	\$ 5.3 million	Programmed	39.743577	-121.875911	2024	5,300
136	Chico	-	RTP	Capacity Increasing	Bruce Rd. Widening	From Skyway to SR 32, widen Roadway (Bridge included as separate project)	Nexus 601	Nexus	13.4 million	Planned	39.735734	-121.787549	2022	13,400
137	Chico	-	RTP	Capacity Increasing	Commerce Court Connection	From Ivy Street to Park Ave. connect existing Commerce Ct. to Park Avenue via Westfield Lane.	Nexus 602	Nexus	\$1.3 million	Planned	39.714665	-121.821262	2030	1,300

138	Chico	-	RTP	Capacity Increasing	E. 20th Street Widening	From Forest Avenue to Bruce Road. Widen from 1 lane per direction to 2 lanes per direction with median	Nexus 603	Nexus	\$3.1 million	Planned	39.72668	-121.79093	2030	3,100
139	Chico	-	RTP	Capacity Increasing	W Eaton Rd	From SR 32 to Catherine Ct. Construct new alignment. 2 lane expressway and bridge - RR crossing	Nexus 604	Unfunded	\$53.7 million	Unconstrained	39.767736	-121.895329		53,700
140	Chico	-	RTP	Capacity Increasing	W Eaton Rd	Catherine Ct to Esplanade. New road connection	Nexus 605	Unfunded	\$6.2 million	Unconstrained	39.768044	-121.892287		6,200
141	Chico	-	RTP	Capacity Increasing	Eaton Rd Widening	From Hicks Lane to Cohasset. Widen and extend to 4 lanes with median and new bridge at Sycamore Creek Tributary	Nexus 606	Nexus	\$22 million	Planned	39.775819	-121.850732	2040	22,000
142	Chico	-	RTP	Capacity Increasing	Eaton Rd Widening	From Cohasset to Manzanita. Widen to 4 lanes with median	Nexus 607	Nexus	\$14 million	Planned	39.776639	-121.836573	2040	14,000
143	Chico	-	RTP	Capacity Increasing	Esplanade Widening	Shasta Avenue to Nord Highway. Widen to 4 lanes with median	Nexus 608	Nexus	\$6.5 million	Planned	39.774761	-121.879392	2030	6,500
144	Chico	-	RTP	Capacity Increasing	Mariposa Ave Connection	From Glenshire Lane to Eaton Road, add new arterial connection. 1 lane per direction	Nexus 609	Nexus	\$1.8 million	Planned	39.768898	-121.824733	2021	1,800
145	Chico	-	RTP	Capacity Increasing	Fair Street / Park Avenue Connection	From Fair St to Park Ave. Extend E. 23rd St. /Silver Dollar Pkwy thru "wedge" to connect to Commerce Ct. Connection	Nexus 611	Unfunded	\$.970 million	Unconstrained	39.717482	-121.816845		970
146	Chico	-	RTP	Capacity Increasing	Holly Avenue / Warner Avenue Connection	From Capshaw Ct. to Fuchsia Way. Construct new 2 lane connector	Nexus 612	Unfunded	\$ 2.580 million	Unconstrained	39.743452	-121.860312		2,580
147	Chico	-	RTP	Capacity Increasing	Ivy Street	From Hazel St to Meyers St. Construct new 2 lane connector	Nexus 613	Unfunded	\$7.13 million	Unconstrained	39.718112	-121.836346		71,300
148	Chico	-	RTP	Capacity Increasing	Yosemite Drive	From SR 32 to Humboldt Rd. Construct new 2 lane connection	Nexus 614	Unfunded	\$5.820 million	Unconstrained	39.742854	-121.779237	-	5,820
149	Chico	-	RTP	Capacity Increasing	Notre Dame Boulevard Connection	From Little Chico Creek to E. 20th Street. Construct new 2 lane street and bridge at Little Chico Creek	Nexus 615	Nexus	\$7.850 million	Planned	39.735091	-121.795548	2025	7,850
150	Chico	-	RTP	Capacity Increasing	Silver Dollar Way Extension	From MLK Parkway to Fair St. Connect exist road stubs	Nexus 616	Unfunded	\$2.76 million	Unconstrained	39.718602	-121.811009	-	2,760
151	Chico	-	RTP	Capacity Increasing	Midway Widening	From Hagan Lane to Park Ave. Widen road from 2 lanes to 4 lanes with a median	Nexus 617	Nexus	\$5.66 million	Planned	39.711297	-121.811545	2025	5,660
152	Chico	-	RTP	Maintenance, Operations, and Safety	Skyway Improvements	From SR 99 to Bruce Rd. Corridor enhancements	Nexus 618	Nexus	\$4 million	Planned	39.714953	-121.793639	2028	4,000
153	Chico	-	RTP	Maintenance, Operations, and Safety	Bruce Road/Sierra Sunrise Terrace	New Traffic Signal	Nexus 620	Nexus	\$.28 million	Planned	39.743639	-121.792375	2025	280
154	Chico	-	RTP	Maintenance, Operations, and Safety	E. 1st Ave / Mangrove Ave	Turn lane capacity expansion, storage length expansion, channelization improvements, pedestrian safety due to increased traffic volumes.	Nexus 621	Nexus	\$.250 million	Planned	39.741213	-121.837805	2028	250
155	Chico	-	RTP	Maintenance, Operations, and Safety	East 20th Street/MLK	Intersection capacity and queuing storage enhancements consistent with adjacent interchange improvements.	Nexus 622	Nexus	\$1 million	Planned	39.724933	-121.812321	2028	1,000
156	Chico	-	RTP	Maintenance, Operations, and Safety	East Avenue/Cactus	New Traffic Signal	Nexus 623	Nexus	\$.35 million	Planned	39.761194	-121.810509	2028	350
157	Chico	-	RTP	Maintenance, Operations, and Safety	East Avenue/ Cohasset Road	Turn lane capacity expansion, storage length expansion, channelization improvements, pedestrian safety due to increased traffic volumes.	Nexus 624	Nexus	\$.250 million	Planned	39.760867	-121.843452	2028	250
158	Chico	-	RTP	Maintenance, Operations, and Safety	East Avenue / Esplanade	Turn lane capacity expansion, storage length expansion, channelization improvements, pedestrian safety due to increased traffic volumes.	Nexus 625	Nexus	\$.250 million	Planned	39.756717	-121.861365	2028	250
159	Chico	-	RTP	Maintenance, Operations, and Safety	Esplanade /DeGarmo Drive	New Traffic Signal	Nexus 626	Nexus	\$.245 million	Planned	39.7765	-121.881213	2028	245
160	Chico	-	RTP	Maintenance, Operations, and Safety	Esplanade / Henshaw	New Traffic Signal	Nexus 627	Nexus	\$.245 million	Planned	39.759577	-121.864226	2028	245

161	Chico	-	RTP	Maintenance, Operations, and Safety	Esplanade / Rio Lindo	New Traffic Signal	Nexus 628	Nexus	\$.21 million	Planned	39.752625	-121.857275	2028	210
162	Chico	-	RTP	Maintenance, Operations, and Safety	Humboldt Rd / Norte Dame	New Traffic Signal	Nexus 629	Nexus	\$.315 million	Planned	39.739108	-121.799494	2028	315
163	Chico	-	RTP	Maintenance, Operations, and Safety	Manzanita/ Madrone	Roundabout (within existing ROW)	Nexus 630	Nexus	\$.404 million	Unconstrained	39.758256	-121.815292	2031	404
164	Chico	-	RTP	Maintenance, Operations, and Safety	Manzanita/Mariposa	Roundabout (within existing ROW)	Nexus 631	Nexus	\$1.91 million	Planned	39.753125	-121.824391	2025	1,910
165	Chico	-	RTP	Maintenance, Operations, and Safety	Park Avenue MLK	Turn lane capacity expansion, storage length expansion, channelization improvements, pedestrian safety due to increased traffic volumes.	Nexus 632	Nexus	\$.7 million	Planned	39.714784	-121.807117	2026	700
166	Chico	-	RTP	Maintenance, Operations, and Safety	Skyway/Carmichael Drive-Country Club	Turn lane capacity expansion, storage length expansion, channelization improvements, pedestrian safety due to increased traffic volumes.	Nexus 633	Nexus	\$.25 million	Planned	39.714782	-121.805311	2028	250
167	Chico	-	RTP	Maintenance, Operations, and Safety	Skyway/Potter Road	New Traffic Signal (Bike Trail)	Nexus 634	Nexus	\$.25 million	Planned	39.71316	-121.777897	2028	250
168	Chico	-	RTP	Capacity Increasing	West Park Extension	Extension from Midway to Otterson Dr (Bridge at creek)	Nexus 635	Unfunded	\$9.39 million	Unconstrained	39.711923	-121.81609	-	9,390
169	Chico	-	RTP	Maintenance, Operations, and Safety	Eaton Rd/ Floral Ave	2-Lane Roundabout	Nexus 636	Nexus	\$1.62 million	Planned	39.769393	-121.829476	2028	1,620
170	Chico	-	RTP	Maintenance, Operations, and Safety	Eaton Rd/ Ceanothus Ave	1-Lane Roundabout	Nexus 637	Nexus	\$1.16 million	Unconstrained	39.769551	-121.819947		1,160
171	Chico	-	RTP	Maintenance, Operations, and Safety	Cohasset Rd Widening	Widen Roadway to include left turn lanes and flatten curves between and including Airpark Blvd, and Two Oaks Drive	Nexus 638	Nexus	\$3.7 million	Unconstrained	39.796716	-121.845171		3,700
172	Chico	-	RTP	Maintenance, Operations, and Safety	Otterson/ Hegan Operational Improvements	operational flow improvements (traffic signals or roundabouts)	Nexus 640	Nexus	\$.32 million	Planned	39.704656	-121.815955	2026	320
173	Chico	-	RTP	Maintenance, Operations, and Safety	Park / E Park Ave Operational Improvements	operational flow improvements (traffic signals or roundabouts)	Nexus 617-02	Various	\$6 million	Planned	39.713964	-121.813956	2030	6,000
174	Chico	-	RTP	Capacity Increasing	SR 99 Auxiliary Lanes	From Skyway to E. 20th Street. Construct auxiliary lanes to the outside	Nexus 701	Unfunded	\$11.5 million	Unconstrained	39.720287	-121.804719	-	11,500
175	Chico	-	RTP	Capacity Increasing	SR 99 Auxiliary Lanes	E. 20th to SR 32. Construct auxiliary lanes to the outside. CP 18057	Nexus 702	Unfunded	\$11 million	Unconstrained	39.731426	-121.813253	-	11,000
176	Chico	-	RTP	Capacity Increasing	SR 99 Auxiliary Lanes	E. 1st to Cohasset Rd. Construct auxiliary lanes to the outside	Nexus 703	Unfunded	\$40 million	Unconstrained	39.750305	-121.838105	-	40,000
177	Chico	-	RTP	Capacity Increasing	SR 32 Widening 3	From El Monte to Bruce Rd. Widen from 2 to 4 lanes.	Nexus 706	Unfunded	\$2 million	Planned	39.741256	-121.795333	-	2,000
178	Chico	-	RTP	Capacity Increasing	SR 32 Widening 4	From Bruce Rd to Yosemite. Widen from 2 to 4 lanes with signal at Yosemite.	Nexus 707	Unfunded	\$4 million	Planned	39.743513	-121.785781	-	4,000
179	Chico	-	RTP	Bicycle & Pedestrian	SR 32 (Nord Avenue) Improvements	From W. Lindo Ave to W. 1st Street. Corridor Improvements (traffic flow improvements, bike lanes, ped crossings) per specific plan	Nexus 708	Unfunded	\$15 million	Unconstrained	39.729442	-121.856128	-	15,000
180	Chico	-	RTP	Maintenance, Operations, and Safety	SR 32 (W. 8th St) at UPRR	Overpass, highway over railroad with reinforced earth retaining walls.	Nexus 709	Unfunded	\$25 million	Unconstrained	39.720867	-121.843582	-	25,000
181	Chico	-	RTP	Capacity Increasing	SR 99 - Eaton Interchange	Widen overpass structure and ramps, construct dual lane roundabouts	Nexus 710	Unfunded	\$22 million	Planned	39.774467	-121.873309	-	22,000
182	Chico	-	RTP	Capacity Increasing	SR 99 / Cohasset Road Interchange	Construct Southbound direct on-ramp	Nexus 711	Unfunded	\$11 million	Planned	39.753683	-121.844716	-	11,000

Draft - 2020 RTP/SCS DEVELOPMENT (SEPTEMBER 12, 2020)

With Changes, project line numbers updated, sorted by agency

#	Implementing Agency	Program med	Planned	Project Type	Title	Project Description	Project ID	Fund Source	Fund Total Estimate (1,000s)	STATUS Programmed Planned Project Development Unconstrained	Y Coordinate	X Coordinate	TARGET FISCAL YEAR	Cost Estimate - All components
		FTIP	RTP											(1,000s)
189	Gridley	FTIP	RTP	Bicycle & Pedestrian	Central Gridley Pedestrian Connectivity and Equal Access Project	Install ADA curb ramps and detectable warning surfaces, close sidewalk gaps, and striping crosswalks along Sycamore, Magnolia, Indiana, and Vermont streets in the central blocks of Gridley.	20200000215	Congestion Mitigation and Air Quality Program, Local Agency Funds & Future Active Transportation Program Funds Not Yet Secured	\$ 1.5 million	Programmed	39.36463820090	-121.69650456900	2023	1,500
190	Gridley	FTIP	RTP	Bicycle & Pedestrian	Gridley Bike & Pedestrian SR 99 Corridor Facility Project	In the City of Gridley, improvements entails installing ADA curb ramps and detectable warning surfaces, striping crosswalks, and class I bike path along State Route 99 from Township Road to Archer Avenue.	20200000216	Congestion Mitigation and Air Quality Program, Local Agency Funds & Future Active Transportation Program Funds Not Yet Secured	\$ 2.16 million	Programmed	39.34768421390	-121.68788428500	2027	2,160
191	Gridley	-	RTP	Bicycle & Pedestrian	Magnolia St Class 2	From Idaho St to Vermont St. New Class 2 bike facilities (0.42 miles)	GR-BIKE-LOCAL-2020-1	LOCAL	\$0.025 milliom	Planned	39.36111730000	-121.70381890000	2035	25
192	Gridley	-	RTP	Bicycle & Pedestrian	(Spruce St?) Gridley Rd Class 2	From Jackson St to SR99. New Class 2 bike facilities (0.25 miles)	GR-BIKE-LOCAL-2020-2	LOCAL	\$0.025 milliom	Planned	39.36652700000	-121.68971070000	2035	25

Draft - 2020 RTP/SCS DEVELOPMENT (SEPTEMBER 12, 2020)

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#	Implementing Agency	Program med	Planned	Project Type	Title	Project Description	Project ID	Fund Source	Fund Total Estimate (1,000s)	STATUS Planned Project Development Unconstrained	Y Coordinate	X Coordinate	TARGET FISCAL YEAR	Cost Estimate - All components
		FTIP	RTP											(1,000s)
193	Oroville	FTIP	RTP	Bicycle & Pedestrian	SR 162 Pedestrian/Bicycle Disabled Mobility and Safety Improvements Project	Hwy 162 in Oroville, CA between Feather River Boulevard and Foothill Boulevard. The project includes a comprehensive set of active transportation infrastructure connectivity and safety improvements.	20200000199	Congestion Mitigation and Air Quality Program and Active Transportation Program funds	\$ 3.951 million	Programmed	39.50667873100	-121.54564840800	2024	3,951
194	Oroville	-	RTP	Bicycle & Pedestrian	Railroad Class 1	From Villa Ave to SR 162. New Class 1 bike facilities (5.09 miles)	OR-BIKE-LOCAL-2020-2	LOCAL	\$ 3.309 million	Planned	39.51287540000	-121.55223880000	2035	3,309
195	Oroville	-	RTP	Bicycle & Pedestrian	Oroville Wildlife Area (A) Class 1	From Pacific Heights Rd to Larkin Rd. New Class 1 bike facilities (2.33 miles)	OR-BIKE-LOCAL-2020-3	LOCAL	\$1.515 million	Planned	39.46122510000	-121.61692170000	2035	1,515
196	Oroville	-	RTP	Bicycle & Pedestrian	Lincoln Blvd Class 2	From Ophir Rd to Monte Vista Ave. New Class 2 bike facilities (0.76 miles)	OR-BIKE-LOCAL-2020-4	LOCAL	\$0.014 million	Planned	39.47273940000	-121.55156830000	2035	14
197	Oroville	-	RTP	Bicycle & Pedestrian	Oroville Wildlife Area (B) Class 1	From Pacific Heights Rd to Larkin Rd. New Class 1 bike facilities (1.57 miles)	OR-BIKE-LOCAL-2020-5	LOCAL	\$1.021 million	Planned	39.45296390000	-121.61468160000	2035	1,021
198	Oroville	-	RTP	Bicycle & Pedestrian	5th Ave Class 2	From Ophir Rd to SR 162. New Class 2 bike facilities (2.43 miles)	OR-BIKE-LOCAL-2020-6	LOCAL	\$0.044 million	Planned	39.49109200000	-121.56308010000	2035	44
199	Oroville	-	RTP	Bicycle & Pedestrian	Pacific Heights Rd Class 2	From Mathews Readymix to 0.25 miles N of start. New Class 2 bike facilities (0.27 miles)	OR-BIKE-LOCAL-2020-7	LOCAL	\$0.005 million	Planned	39.48095370000	-121.57783490000	2035	5
200	Oroville	-	RTP	Bicycle & Pedestrian	SR 162 Class 2	From 20th St to 10th St. New Class 2 bike facilities (1.22 miles)	OR-BIKE-LOCAL-2020-8	LOCAL	\$0.022 million	Planned	39.49781700000	-121.59854920000	2035	22
201	Oroville	-	RTP	Bicycle & Pedestrian	Wyandotte Ave Class 2	From Lincoln Blvd to Olive Hwy. New Class 2 bike facilities (0.78 miles)	OR-BIKE-LOCAL-2020-9	LOCAL	\$0.014 million	Planned	39.50048010000	-121.54213480000	2035	14
202	Oroville	-	RTP	Bicycle & Pedestrian	Feather River Trail (North) Class 1	From Table Mountain Bridge to SR70 Bridge. New Class 1 bike facilities (3.09miles)	OR-BIKE-LOCAL-2020-10	LOCAL	\$2.009 million	Planned	39.51578420000	-121.56612990000	2035	2,009
203	Oroville	-	RTP	Bicycle & Pedestrian	5th Ave Class 2	From SR162 to Safford St. New Class 2 bike facilities (0.87miles)	OR-BIKE-LOCAL-2020-11	LOCAL	\$0.016 million	Planned	39.51014330000	-121.56971100000	2035	16
204	Oroville	-	RTP	Bicycle & Pedestrian	Veatch St Class 2	From SR162 to Robinson St. New Class 2 bike facilities (0.68miles)	OR-BIKE-LOCAL-2020-12	LOCAL	\$0.012 million	Planned	39.50901300000	-121.56343950000	2035	12
205	Oroville	-	RTP	Bicycle & Pedestrian	Power Lines ROW Class 1	From Olive Hwy to Old Ferry Rd. New Class 1 bike facilities (1.59 miles)	OR-BIKE-LOCAL-2020-13	LOCAL	\$1.034 million	Planned	39.52492420000	-121.54041420000	2035	1,034
206	Oroville	-	RTP	Bicycle & Pedestrian	Railroad Class 1	From SR162 to Daryl Porter Way. New Class 1 bike facilities (0.72 miles)	OR-BIKE-LOCAL-2020-14	LOCAL	\$0.468 million	Planned	39.51037520000	-121.55557950000	2035	468
207	Oroville	-	RTP	Bicycle & Pedestrian	Feather River / Hwy 70 Class 1	From SR162 to Montgomery St. New Class 1 bike facilities (0.65 miles)	OR-BIKE-LOCAL-2020-15	LOCAL	\$0.423 million	Planned	39.50285320000	-121.57099520000	2035	423
208	Oroville	-	RTP	Bicycle & Pedestrian	Robinson St Class 2	From Oliver St to Feather River Blvd. New Class 1 or 2 bike facilities (1.03 miles)	OR-BIKE-LOCAL-2020-16	LOCAL	\$0.019 million	Planned	39.51226640000	-121.56678930000	2035	19
209	Oroville	-	RTP	Bicycle & Pedestrian	Montgomery St Class 2	From Bridge St to Hwy 70. New Class 2 bike facilities (1.88 miles)	OR-BIKE-LOCAL-2020-17	LOCAL	\$0.034 million	Planned	39.50988280000	-121.56894930000	2035	34
210	Oroville	-	RTP	Bicycle & Pedestrian	Gilmore Ln Class 2	From Oro-Dam Blvd to Executive Pkwy. New Class 2 bike facilities (0.22 miles)	OR-BIKE-LOCAL-2020-18	LOCAL	\$0.004 million	Planned	39.50779000000	-121.54357940000	2035	4
211	Oroville	-	RTP	Bicycle & Pedestrian	Bird St Class 2	From Washington Ave to Feather River Blvd. New Class 2 bike facilities (1.23 miles)	OR-BIKE-LOCAL-2020-19	LOCAL	\$0.022 million	Planned	39.51380480000	-121.55500720000	2035	22
212	Oroville	-	RTP	Bicycle & Pedestrian	Bridge St Class 2	From Oro-Dam Blvd E to Montgomery St. New Class 2 bike facilities (0.58 miles)	OR-BIKE-LOCAL-2020-20	LOCAL	\$0.01 million	Planned	39.51287720000	-121.54615090000	2035	10
213	Oroville	-	RTP	Bicycle & Pedestrian	Oroville Dam Blvd Class 2	From Oro-Quincy Hwy to Acacia Ave. New Class 1 or 2 bike facilities (0.71 miles)	OR-BIKE-LOCAL-2020-21	LOCAL	\$0.013 million	Planned	39.51691040000	-121.52717260000	2035	13
214	Oroville	-	RTP	Bicycle & Pedestrian	Oliver St Class 2	From Robinson St to Montgomery St. New Class 2 bike facilities (0.20 miles)	OR-BIKE-LOCAL-2020-22	LOCAL	\$0.004 million	Planned	39.51351370000	-121.55407810000	2035	4
215	Oroville	-	RTP	Bicycle & Pedestrian	Orange Ave Class 2	From Washington Ave to Montgomery St. New Class 2 bike facilities (0.31 miles)	OR-BIKE-LOCAL-2020-23	LOCAL	\$0.006 million	Planned	39.51573000000	-121.54588960000	2035	6

Draft - 2020 RTP/SCS DEVELOPMENT (SEPTEMBER 12, 2020)

With Changes, project line numbers updated, sorted by agency

#	Implementing Agency	Program med	Planned	Project Type	Title	Project Description	Project ID	Fund Source	Fund Total Estimate (1,000s)	STATUS Planned Project Development Unconstrained	Y Coordinate	X Coordinate	TARGET FISCAL YEAR	Cost Estimate - All components
		FTIP	RTP											(1,000s)
221	Paradise	FTIP	RTP	Bicycle & Pedestrian	Oliver Curve Class I Phase Project	Oliver Road between Skyway and Valley View Drive (approx 0.39 miles). Along Oliver Road, construct a grade separated, Class I, bike-ped facility along the west side of Oliver Road within the project limits. This project is a proactive safety effort to protect bicyclists and pedestrians along a heavily traveled corridor around a horizontal curve. In this location, the many daily bicyclists and pedestrians are forced to walk the edge line, causing vehicles to swerve into oncoming traffic.	20200000221	Congestion Mitigation and Air Quality Program, Local Agency Funds & Future Active Transportation Program Funds Not Yet Secured	\$ 4.975 million	Planned	39.76334450850	-121.62662462500	2030	4,975
222	Paradise	FTIP	RTP	Bicycle & Pedestrian	Paradise ATP Gateway Project	Neal Road between Town Limits and Skyway (1.62 miles), Skyway between Neal Road and Pearson Road (0.9 miles). Along Neal Road, construct a grade separated, Class I, bike-ped facility along the west side of Neal Road within the project limits. This component will tie into project will tie into Butte County Class II Bike Lanes which terminate at Town Limits, bringing both novice and experienced bicyclists and pedestrians to existing the 5-mile Class I facility at the Neal/Skyway intersection. Along Skyway, infill all missing sidewalks to connect to area resources and government facilities.	20200000220	Congestion Mitigation and Air Quality Program, Local Agency Funds & Future Active Transportation Program Funds Not Yet Secured	\$ 8.525 million	Planned	39.73046042030	-121.65222773400	2030	8,525
223	Paradise	FTIP	RTP	Bicycle & Pedestrian	Pentz Road Trailway Phase II Project	Pentz Road between Pearson Rd and Bille Road (1.63 miles), Pentz Road between Wagstaff Road and Skyway (1.56 miles). Scope of the project is to construct a grade separated, Class I, bike-ped facility along the west side of Pentz Road within the project limits. This project will tie into funded improvements between Bille Road and Wagstaff Road, scheduled for completion summer 2019. (PE Programmed in FTIP)	20200000219	Congestion Mitigation and Air Quality Program, Local Agency Funds & Future Active Transportation Program Funds Not Yet Secured	\$ 9.97 million	Unconstrained	39.75813561840	-121.57232284800	2030	9,970
224	Paradise	FTIP	RTP	Maintenance, Operations, and Safety	Highway Safety Improvement Program (HSIP Grouped)	Bille Road & Sawmill Road. One of sixteen stop-controlled intersections at various locations. Scope of Work is to systemically improve minor street approaches with a combination of splitter islands, additional intersection warning/regulatory signs, improved pavement markings, and improved sight triangles. H9-03-012	20200000070-2019-6-1	Highway Safety Improvement Program and Local Agency Funds	\$ 0.077 million	Programmed	39.770471	-121.588898	2025	77
225	Paradise	FTIP	RTP	Maintenance, Operations, and Safety	Highway Safety Improvement Program (HSIP Grouped)	Black Olive Drive & Foster Road. Two of sixteen stop-controlled intersections at various locations. Scope of Work is to systemically improve minor street approaches with a combination of splitter islands, additional intersection warning/regulatory signs, improved pavement markings, and improved sight triangles. H9-03-012	20200000070-2019-6-2	Highway Safety Improvement Program and Local Agency Funds	\$ 0.077 million	Programmed	39.751117	-121.626621	2025	77
226	Paradise	FTIP	RTP	Maintenance, Operations, and Safety	Highway Safety Improvement Program (HSIP Grouped)	Buschmann Road & Foster Road. Three of sixteen stop-controlled intersections at various locations. Scope of Work is to systemically improve minor street approaches with a combination of splitter islands, additional intersection warning/regulatory signs, improved pavement markings, and improved sight triangles. H9-03-012	20200000070-2019-6-3	Highway Safety Improvement Program and Local Agency Funds	\$ 0.077 million	Programmed	39.748547	-121.626622	2025	77
227	Paradise	FTIP	RTP	Maintenance, Operations, and Safety	Highway Safety Improvement Program (HSIP Grouped)	Elliott Road & Almond Street. Four of sixteen stop-controlled intersections at various locations. Scope of Work is to systemically improve minor street approaches with a combination of splitter islands, additional intersection warning/regulatory signs, improved pavement markings, and improved sight triangles. H9-03-012	20200000070-2019-6-4	Highway Safety Improvement Program and Local Agency Funds	\$ 0.077 million	Programmed	39.759495	-121.621891	2025	77

228	Paradise	FTIP	RTP	Maintenance, Operations, and Safety	Highway Safety Improvement Program (HSIP Grouped)	Scottwood Road & Buschmann Road. Five of sixteen stop-controlled intersections at various locations. Scope of Work is to systemically improve minor street approaches with a combination of splitter islands, additional intersection warning/regulatory signs, improved pavement markings, and improved sight triangles. H9-03-012	20200000070-2019-6-5	Highway Safety Improvement Program and Local Agency Funds	\$ 0.077 million	Programmed	39.748557	-121.621930	2025	77
229	Paradise	FTIP	RTP	Maintenance, Operations, and Safety	Highway Safety Improvement Program (HSIP Grouped)	Pentz Road & Skyway. Six of sixteen stop-controlled intersections at various locations. Scope of Work is to systemically improve minor street approaches with a combination of splitter islands, additional intersection warning/regulatory signs, improved pavement markings, and improved sight triangles. H9-03-012	20200000070-2019-6-6	Highway Safety Improvement Program and Local Agency Funds	\$ 0.077 million	Programmed	39.800449	-121.580869	2025	77
230	Paradise	FTIP	RTP	Maintenance, Operations, and Safety	Highway Safety Improvement Program (HSIP Grouped)	Pentz Road & Stearns Road. Seven of sixteen stop-controlled intersections at various locations. Scope of Work is to systemically improve minor street approaches with a combination of splitter islands, additional intersection warning/regulatory signs, improved pavement markings, and improved sight triangles. H9-03-012	20200000070-2019-6-7	Highway Safety Improvement Program and Local Agency Funds	\$ 0.077 million	Programmed	39.741195	-121.572717	2025	77
231	Paradise	FTIP	RTP	Maintenance, Operations, and Safety	Highway Safety Improvement Program (HSIP Grouped)	Neal Road & Circlewood Drive. Eight of sixteen stop-controlled intersections at various locations. Scope of Work is to systemically improve minor street approaches with a combination of splitter islands, additional intersection warning/regulatory signs, improved pavement markings, and improved sight triangles. H9-03-012	20200000070-2019-6-8	Highway Safety Improvement Program and Local Agency Funds	\$ 0.077 million	Programmed	39.745435	-121.638256	2025	77
232	Paradise	FTIP	RTP	Maintenance, Operations, and Safety	Highway Safety Improvement Program (HSIP Grouped)	Neal Road & Grinding Rock Road. Nine of sixteen stop-controlled intersections at various locations. Scope of Work is to systemically improve minor street approaches with a combination of splitter islands, additional intersection warning/regulatory signs, improved pavement markings, and improved sight triangles. H9-03-012	20200000070-2019-6-9	Highway Safety Improvement Program and Local Agency Funds	\$ 0.077 million	Programmed	39.732812	-121.650966	2025	77
233	Paradise	FTIP	RTP	Maintenance, Operations, and Safety	Highway Safety Improvement Program (HSIP Grouped)	Neal Road & Roe Road. Ten of sixteen stop-controlled intersections at various locations. Scope of Work is to systemically improve minor street approaches with a combination of splitter islands, additional intersection warning/regulatory signs, improved pavement markings, and improved sight triangles. H9-03-012	20200000070-2019-6-10	Highway Safety Improvement Program and Local Agency Funds	\$ 0.077 million	Programmed	39.736993	-121.648813	2025	77
234	Paradise	FTIP	RTP	Maintenance, Operations, and Safety	Highway Safety Improvement Program (HSIP Grouped)	Neal Road & Starlight Court. Eleven of sixteen stop-controlled intersections at various locations. Scope of Work is to systemically improve minor street approaches with a combination of splitter islands, additional intersection warning/regulatory signs, improved pavement markings, and improved sight triangles. H9-03-012	20200000070-2019-6-11	Highway Safety Improvement Program and Local Agency Funds	\$ 0.077 million	Programmed	39.727448	-121.655542	2025	77
235	Paradise	FTIP	RTP	Maintenance, Operations, and Safety	Highway Safety Improvement Program (HSIP Grouped)	Neal Road & Wayland Road. Twelve of sixteen stop-controlled intersections at various locations. Scope of Work is to systemically improve minor street approaches with a combination of splitter islands, additional intersection warning/regulatory signs, improved pavement markings, and improved sight triangles. H9-03-012	20200000070-2019-6-12	Highway Safety Improvement Program and Local Agency Funds	\$ 0.077 million	Programmed	39.727472	-121.655533	2025	77
236	Paradise	FTIP	RTP	Maintenance, Operations, and Safety	Highway Safety Improvement Program (HSIP Grouped)	Pearson Road & Middle Libby Road. Thirteen of sixteen stop-controlled intersections at various locations. Scope of Work is to systemically improve minor street approaches with a combination of splitter islands, additional intersection warning/regulatory signs, improved pavement markings, and improved sight triangles. H9-03-012	20200000070-2019-6-13	Highway Safety Improvement Program and Local Agency Funds	\$ 0.077 million	Programmed	39.751937	-121.594052	2025	77

Final Draft - 2020 RTP/SCS DEVELOPMENT (AQ - Programmed)

Air Quality - EXEMPT TABLES

#	Implementing Agency	Program med	Planned	Project Type	Title	Project Description	Project ID	EMISSIONS EXEMPT CODE IF APPLICABLE	ORIGINATING SOURCE: General Plan, Nexus, Specific Plan, Traffic or Corridor Study, Etc.
		FTIP	RTP						
1	BCAG	FTIP	RTP	Transit	Butte Regional Transit - Capital and Operating Assistance	Federal Transit Administration Program Sections 5307 & 5311 programs to support transit services provided by Butte Regional Transit. (Fixed Route and Paratransit)	20200000200	Section 93.126, Table 2, Mass Transit. Operating assistance to transit agencies	B Line Budget
2	BCAG & Work Training Center	FTIP	RTP	Transit	Paratransit Assistance Program	Non Infrastructure Projects in Butte County for the Help Central Mobility Management Program for Butte 211 call center and for Butte Regional Transit for supplemental ADA paratransit operations. (Paratransit Only)	20200000182	Section 93.126, Table 2, Other. Specific activities which do not involve or lead directly to construction	B Line Budget
20	Biggs	FTIP	RTP	Bicycle & Pedestrian	Biggs Safe Routes to School Project - Second Street	Construct new pedestrian/bike facilities to close gaps. Extend the class 2 bike lanes and install ADA compliant curb ramps.	20200000217	Section 93.126, Table 2, Air Quality. Bicycle and Pedestrian Facilities	Bicycle / ATP Plan
21	Biggs	FTIP	RTP	Bicycle & Pedestrian	Safe Routes to Schools Program	Construct new ped/bike facilities along 2nd & E Streets.	20200000198	Section 93.126, Table 2, Air Quality. Bicycle and Pedestrian Facilities	Bicycle / ATP Plan
22	Butte County	FTIP	RTP	Bicycle & Pedestrian	Autry Lane & Monte Vista Safe Routes to Schools Gap Closure Project	Curb, gutter, sidewalk, and crossing enhancements along Autrey Ln. and Monte Vista Ave. on Autry from Las Plumas to Monte Vista and along Monte Vista from Autry Ln to Lincoln Blvd.	20200000196	Section 93.126, Table 2, Air Quality. Bicycle and Pedestrian Facilities	Bicycle / ATP Plan
23	Butte County	FTIP	RTP	Bicycle & Pedestrian	Butte County Safe Routes Resource Center	Non Infrastructure Project. Butte County Safe Routes Program.	BC-BIKE-ATP-2020-1	Section 93.126, Table 2, Air Quality. Bicycle and Pedestrian Facilities	Bicycle / ATP Plan
24	Butte County	FTIP	RTP	Bicycle & Pedestrian	Monte Vista & Lower Wyandotte Class II Bike Project	Construct Class II bike facilities along Monte Vista Av and Lincoln Blvd to Lower Wyandotte Rd in locations that do not have existing curb, gutter and sidewalks, along with class II bike facilities along Lower Wyandotte Rd from Las Plumas Ave/Oro Bangor Hwy to Monte Vista Ave. From Lincoln Blvd. along Monte Vista to Lower Wyandotte and up Lower Wyandotte from Monte Vista to Las Plumas.	20200000195	Section 93.126, Table 2, Air Quality. Bicycle and Pedestrian Facilities	Bicycle / ATP Plan

25	Butte County	FTIP	RTP	Bicycle & Pedestrian	Palermo/South Oroville SRTS Project, Phase 3	Design Curb, gutter, sidewalk, and crossing enhancements along Lincoln Blvd., Palermo Rd., and Baldwin Ave. in locations that do not have existing curb, gutter, and sidewalks. From Hewitt Ave from Palermo Rd up to Baldwin Ave. Along Baldwin Ave. from Hewitt to Lincoln Blvd. Down Lincoln Blvd. from Baldwin ave to Palermo Rd. Also on Palermo Rd from Lincoln to Palermo Middle School.	20200000218	Section 93.126, Table 2, Air Quality. Bicycle and Pedestrian Facilities	Bicycle / ATP Plan
45	Butte County	FTIP	RTP	Maintenance, Operations, and Safety	Local Highway Bridge Program (HBP Grouped)	Ord Ferry Road over Tributary to Little Chico Creek west of River Road. Construct a new 2 lane bridge to replace the existing 2 lane low water crossings. Bridge No. 00L0092.	20200000056-2019-1	Section 93.126, Table 2, Widening narrow pavements or reconstructing bridges (no additional travel lanes).	Capital Improvement Program
46	Butte County	FTIP	RTP	Maintenance, Operations, and Safety	Local Highway Bridge Program (HBP Grouped)	Midway Rd over Butte Creek, 0.3 mile south of White Drive and Midway over Butte Creek Overflow, 3.9 mile north of Nelson Rd. Replace two existing structurally deficient 2 lane bridges with a new 2 lane bridge. Bridge No. 12C0052 & 12C0053.	20200000056-2019-2	Section 93.126, Table 2, Widening narrow pavements or reconstructing bridges (no additional travel lanes).	Capital Improvement Program
47	Butte County	FTIP	RTP	Maintenance, Operations, and Safety	Local Highway Bridge Program (HBP Grouped)	E Rio Bonito Rd. over Hamilton Slough 0.2 mile east of SR 99. Replace the existing functionally obsolete 2 lane bridge with a new 2 lane bridge. Bridge No. 12C0164.	20200000056-2019-3	Section 93.126, Table 2, Widening narrow pavements or reconstructing bridges (no additional travel lanes).	Capital Improvement Program
48	Butte County	FTIP	RTP	Maintenance, Operations, and Safety	Local Highway Bridge Program (HBP Grouped)	E Rio Bonito Rd over Sutter-Butte Canal 0.8 mile east of SR 99. Replace the existing 2 lane structurally deficient bridge with a new 2 lane bridge. Bridge No. 12C0165.	20200000056-2019-4	Section 93.126, Table 2, Widening narrow pavements or reconstructing bridges (no additional travel lanes).	Capital Improvement Program
49	Butte County	FTIP	RTP	Maintenance, Operations, and Safety	Local Highway Bridge Program (HBP Grouped)	Ord Ferry Rd. Over Little Chico Creek, 1 mile east of River Rd. Replace the existing 2 lane structurally deficient bridge with a new 2 lane bridge. Bridge No. 12C0242.	20200000056-2019-5	Section 93.126, Table 2, Widening narrow pavements or reconstructing bridges (no additional travel lanes).	Capital Improvement Program
50	Butte County	FTIP	RTP	Capacity Increasing	Central House Rd Over Wymann Ravine Bridge	Located at 0.2 miles east of SR 70. Scope is to replace the existing 1 lane structurally deficient bridge with a new 2 lane bridge. Bridge No: 12C011	20200000107	-	Capital Improvement Program
51	Butte County	-	RTP	Maintenance, Operations, and Safety	Local Highway Bridge Program (HBP Grouped)	Skyway Westbound at Butte Creek. Bridge Replacement	BC-BR-HBP-2020-1	Section 93.126, Table 2, Widening narrow pavements or reconstructing bridges (no additional travel lanes).	Capital Improvement Plan
71	Butte County	FTIP	RTP	Maintenance, Operations, and Safety	Highway Safety Improvement Program (HSIP Grouped)	On Cohasset Rd between Nicalog Rd and end of existing guardrail near Jack Rabbit Flat Rd. Work: Upgrade existing guardrails. H9-03-001.	20200000070-2019-2	Section 93.126, Table 2, Highway Safety Improvement Program implementation.	Capital Improvement Program
73	Butte County	-	RTP	Maintenance, Operations, and Safety	Foothill Blvd. Reconstruction	Road Rehabilitation	BC-MAINT-SB1-2020-2	Section 93.126, Table 2, Pavement resurfacing and/or rehabilitation.	Capital Improvement Program
74	Caltrans	FTIP	RTP	Maintenance, Operations, and Safety	SR 99 Bridge Rail Upgrade	SR 99 - In and near Chico, from north of Route 162 to north of Broyles Road. Bridge rail upgrade at six locations. (EA 0H330)	20200000162-2019-1	Section 93.126, Table 2, Guardrails, median barriers, crash cushions.	State Highway Operations and Protection Program
75	Caltrans	FTIP	RTP	Maintenance, Operations, and Safety	SR 99 Bridge Scour Mitigation	SR 99 - Near Richvale, at Cottonwood Creek Bridge No. 12-0120, from 0.3 mile south to 0.5 mile north of Nelson Avenue. Replace and realign scour-critical bridge. (EA 0F290)	20200000162-2019-2	Section 93.126, Table 2, Widening narrow pavements or reconstructing bridges (no additional travel lanes).	State Highway Operations and Protection Program

76	Caltrans	FTIP	RTP	Maintenance, Operations, and Safety	SR 70 Permanent Restoration	SR 70 - Near Paradise, from 0.8 mile west to 0.2 mile east of Shady Rest Area. Restore and repair damaged roadway by raising the existing vertical alignment by approximately 5 feet and protecting the embankment against future flooding with Rock Slope Protection (RSP) or a retaining structure. (EA 3H540)	20200000213	Section 93.126, Table 2, Pavement resurfacing and/or rehabilitation.	State Highway Operations and Protection Program
77	Caltrans	FTIP	RTP	Maintenance, Operations, and Safety	SR 99 Transportation Management Systems	SR 99 - In and near Chico, from Southgate Avenue to Garner Lane. Install Traffic Management System (TMS) elements. (EA 1H860)	20200000206	Section 93.126, Table 2, Other. Directional and informational signs	State Highway Operations and Protection Program
78	Caltrans	FTIP	RTP	Maintenance, Operations, and Safety	SR 70 Roadside Enhancement	SR 70 - In Butte County, on Route 70 at approximately 7.0 miles south of Oroville; also in Colusa County on Route 20 at approximately 4.0 miles east of Colusa. Advance mitigation credit purchases for future SHOPP construction projects expected to impact sensitive habitats. (EA 2H140)	20200000202	Section 93.126, Table 2, Other. Specific activities which do not involve or lead directly to construction	State Highway Operations and Protection Program
79	Caltrans	FTIP	RTP	Maintenance, Operations, and Safety	SR 162 Safety Improvements	SR 162 - In and near Oroville, from Foothill Boulevard to the Gold Country Casino entrance. Construct two-way left-turn lane and widen shoulders. (EA 2H630)	10200000164-2019-1	Section 93.126, Table 2, Safety. Adding medians	State Highway Operations and Protection Program
80	Caltrans	FTIP	RTP	Maintenance, Operations, and Safety	SR 32 Safety Improvements	SR 32 - In Chico, from West Sacramento Avenue (East) to West Sacramento Avenue (West). Construct two roundabouts. (EA 2H240)	10200000164-2019-2	Section 93.127, Table 3, Intersection channelization projects	State Highway Operations and Protection Program
81	Caltrans	FTIP	RTP	Safety	SR 70 Passing Lanes (Segment 1)	SR 70, from 0.1 mile south of Palermo Road, to just north of Ophir Road/Pacific Heights intersection. SHOPP Safety Only. Add center turn lane and 8 foot shoulders. (EA 3H71U)	10200000176	Section 93.126, Table 2, Adding Medians	BCAG RTP/SCS & STIP
82	Caltrans	FTIP	RTP	Capacity Increasing	SR 70 Passing Lanes (Segment 1)	SR 70, from 0.1 mile south of Palermo Road, to just north of Ophir Road/Pacific Heights intersection. Widen from 2 lanes to 4 lanes. (EA 3H71U). Capacity increasing portion only.	10200000176	-	BCAG RTP/SCS & STIP
83	Caltrans	FTIP	RTP	Safety	SR 70 Passing Lanes (Segment 2)	SR 70 near Oroville, from 0.2 mile north of Cox Lane to 0.1 mile north of Palermo Road/Welsh Road. Widen for two-way left-turn lane and standard shoulders, and provide a roadside clear recovery zone. (EA 3H72U)	10200000177	Section 93.126, Table 2, Adding Medians	BCAG RTP/SCS & STIP
84	Caltrans	FTIP	RTP	Capacity Increasing	SR 70 Passing Lanes (Segment 2)	On SR 70, near Oroville, from 0.2 mile north of Cox Lane to 0.1 mile north of Palermo Road/Welsh Road. Widen from 2 lanes to 4 lanes. (EA 3H72U))	10200000177	-	BCAG RTP/SCS & STIP
85	Caltrans	FTIP	RTP	Safety	SR 70 Passing Lanes (Segment 3)	On Route 70 from 0.4 mile South or East of Gridley Road to 0.3 mile South of Butte/Yuba County line. Widen from 2 lanes to 4 lanes. (EA 3H930 & 3F282)	10200000205	Section 93.126, Table 2, Adding Medians	BCAG RTP/SCS & STIP
86	Caltrans	FTIP	RTP	Capacity Increasing	SR 70 Passing Lanes (Segment 3)	On SR 70 from 0.4 mile South or East of Gridley Road to 0.3 mile South of Butte/Yuba County line. Widen from 2 lanes to 4 lanes. (EA 3F282)	10200000205	-	BCAG RTP/SCS & STIP
87	Caltrans	FTIP	RTP	Bicycle & Pedestrian	SR 32 ADA Curb Ramps	SR 32 - In Chico, from Walnut Street to Poplar Street. Upgrade Americans with Disabilities Act (ADA) facilities. (EA 4F800)	20200000129	Section 93.126, Table 2, Bicycle and Pedestrian Facilities	State Highway Operations and Protection Program
88	Caltrans	FTIP	RTP	Maintenance, Operations, and Safety	SR 32 Safety Improvements	SR 32 - Near Chico, from Gianella Road to Muir Avenue. Install lighting, widen shoulders, upgrade end treatments at bridge approaches, and rehabilitate culverts. (EA 4H880)	CA-SAFE-SHOPP-2020-1	Section 93.126, Table 2, Projects that correct, improve, or eliminate a hazardous location or feature.	State Highway Operations and Protection Program

89	Caltrans	FTIP	RTP	Maintenance, Operations, and Safety	SR 32 Pavement Rehab	SR 32 - In and near Chico, from Muir Avenue to Route 99 (PM 5.0/10.2L/R). Rehabilitate pavement, install signals and lighting, upgrade Transportation Management System (TMS) elements, rehabilitate drainage systems, and upgrade facilities to Americans with Disabilities Act (ADA) standards. (EA 4H760)	20200000202-1	Section 93.126, Table 2, Pavement resurfacing and/or rehabilitation.	State Highway Operations and Protection Program
90	Caltrans	FTIP	RTP	Maintenance, Operations, and Safety	SR 99 Pavement Rehab	SR 99 - In and near Gridley, from Hollis Lane to north of Ford Avenue. Rehabilitate pavement, upgrade Transportation Management System (TMS) elements, rehabilitate drainage systems, and upgrade facilities to Americans with Disabilities Act (ADA) standards. (EA 1H140)	20200000202-2	Section 93.126, Table 2, Widening narrow pavements or reconstructing bridges (no additional travel lanes).	State Highway Operations and Protection Program
91	Caltrans	FTIP	RTP	Maintenance, Operations, and Safety	SR 191 Permanent Restoration	SR 191 - In and near Paradise, from 0.3 mile south of Airport Road to 0.2 mile north of Old Clark Road. Stabilize the fire damaged cut slopes, widen shoulders to create catchment area for rockfall debris, and improve drainage systems. (EA 0J870)	20200000213-1	Section 93.126, Table 2, Guardrails, median barriers, crash cushions.	State Highway Operations and Protection Program
92	Caltrans	FTIP	RTP	Maintenance, Operations, and Safety	SR 32 Permanent Restoration	SR 32 - Near Forest Ranch, from 1.3 miles west to 1.1 miles west of Carpenter Ridge Road. Stabilize embankment slope from recurring slipouts by constructing a retaining wall, rehabilitating drainage systems, and upgrading guardrail. (EA 0J700)	20200000213-2	Section 93.126, Table 2, Widening narrow pavements or reconstructing bridges (no additional travel lanes).	State Highway Operations and Protection Program
93	Caltrans	FTIP	RTP	Maintenance, Operations, and Safety	SR 70 Permanent Restoration	SR 70 - Near Pulga, from 0.7 mile east of Pinkston Canyon Road/Big Bend Road to 1.7 miles west of North Fork Feather River Bridge. Replace three culverts damaged during the Camp Fire. (EA 0J720)	20200000213-3	Section 93.126, Table 2, Projects that correct, improve, or eliminate a hazardous location or feature.	State Highway Operations and Protection Program
96	Chico	FTIP	RTP	Bicycle & Pedestrian	Esplanade Corridor Safety and Accessibility Improvement Project	Project includes various non motorized "complete streets" improvements along the Esplanade Corridor from W. 11th Avenue to Memorial Avenue. Improvements are both on Esplanade and Oleander.		Section 93.126, Table 2, Air Quality. Bicycle and Pedestrian Facilities	Chico Bicycle Plan
97	Chico	FTIP	RTP	Bicycle & Pedestrian	Little Chico Creek Pedestrian / Bicycle Bridge Connection at Community Park Project	Just south of Humboldt Ave, west of State Route 99. Project entails new bridge connector over Little Chico Creek into the north side of 20th Street Park.	CH-BIKE-ATP-2020-1	Section 93.126, Table 2, Air Quality. Bicycle and Pedestrian Facilities	Chico Bicycle Plan
98	Chico	FTIP	RTP	Bicycle & Pedestrian	SR 99 Bikeway Phase 4 Improvements	Business Lane along the east side of SR 99 corridor to the Skyway northbound on-ramp. Project is to construct a new Class 1 Bikeway Project	20200000189	Section 93.126, Table 2, Air Quality. Bicycle and Pedestrian Facilities	Chico Bicycle Plan
99	Chico	FTIP	RTP	Bicycle & Pedestrian	SR 99 Corridor Bikeway Phase 5 - 20th Street Crossing	SR 99 Corridor Bikeway Project Phase 5 completes the gap adjacent to SR 99 from Chico Mall across 20th Street to the south end of Business Lane. Scope of project is develop a new bicycle and pedestrian crossing (bridge) over 20th Street in Chico.	20200000117	Section 93.126, Table 2, Air Quality. Bicycle and Pedestrian Facilities	Chico Bicycle Plan
108	Chico	FTIP	RTP	Maintenance, Operations, and Safety	Local Highway Bridge Program (HBP Grouped)	City of Chico Bridge Preventive Maintenance Program (BPMP) Development. Staff time.	20200000056-2019-27	Section 93.126, Table 2, Pavement resurfacing and/or rehabilitation.	Chico Capital Improvement Program
109	Chico	FTIP	RTP	Maintenance, Operations, and Safety	Local Highway Bridge Program (HBP Grouped)	Vallombrosa Ave. At Big Chico Creek between 1st St and Memorial Way. Scope of the work includes rock slope protection (RSP) and scour mitigation.	20200000056-2019-28	Section 93.126, Table 2, Pavement resurfacing and/or rehabilitation.	Chico Capital Improvement Program
110	Chico	FTIP	RTP	Maintenance, Operations, and Safety	Local Highway Bridge Program (HBP Grouped)	Park Ave. At Little Chico Creek, 0.1 mile north of 11th Street. Scope of the work includes rock slope protection (RSP) and scour mitigation.	20200000056-2019-29	Section 93.126, Table 2, Pavement resurfacing and/or rehabilitation.	Chico Capital Improvement Program

111	Chico	FTIP	RTP	Maintenance, Operations, and Safety	Local Highway Bridge Program (HBP Grouped)	Warner St. At Big Chico Creek between 1st St and Legion Ave. Scope of the work includes rock slope protection (RSP) and scour mitigation, joint seal.	20200000056-2019-30	Section 93.126, Table 2, Pavement resurfacing and/or rehabilitation.	Chico Capital Improvement Program
112	Chico	FTIP	RTP	Maintenance, Operations, and Safety	Local Highway Bridge Program (HBP Grouped)	Bruce Rd. At S Fork Dead Horse Slough, just north of State Route 32. Scope of the work includes rock slope protection (RSP) and scour mitigation.	20200000056-2019-31	Section 93.126, Table 2, Pavement resurfacing and/or rehabilitation.	Chico Capital Improvement Program
113	Chico	FTIP	RTP	Maintenance, Operations, and Safety	Local Highway Bridge Program (HBP Grouped)	E 5TH Ave. At Lindo Channel, at E. Lindo Ave. Scope of the work includes rock slope protection (RSP), scour mitigation and Methacrylate Deck treatment.	20200000056-2019-32	Section 93.126, Table 2, Pavement resurfacing and/or rehabilitation.	Chico Capital Improvement Program
114	Chico	FTIP	RTP	Maintenance, Operations, and Safety	Local Highway Bridge Program (HBP Grouped)	Cypress St. At Little Chico Creek between Humboldt Ave and 12th St. Scope of the work includes rock slope protection (RSP), scour mitigation and Methacrylate Deck treatment.	20200000056-2019-33	Section 93.126, Table 2, Pavement resurfacing and/or rehabilitation.	Chico Capital Improvement Program
115	Chico	FTIP	RTP	Maintenance, Operations, and Safety	Local Highway Bridge Program (HBP Grouped)	Main St. At Big Chico Creek, 0.15 mile north of 2nd St. Scope of work includes joint seals.	20200000056-2019-34	Section 93.126, Table 2, Pavement resurfacing and/or rehabilitation.	Chico Capital Improvement Program
116	Chico	FTIP	RTP	Maintenance, Operations, and Safety	Local Highway Bridge Program (HBP Grouped)	Mangrove Ave. At Lindo Channel between 10th and Cohasset. Scope of work includes spall repair joint seal and Methacrylate Deck treatment.	20200000056-2019-35	Section 93.126, Table 2, Pavement resurfacing and/or rehabilitation.	Chico Capital Improvement Program
117	Chico	FTIP	RTP	Maintenance, Operations, and Safety	Local Highway Bridge Program (HBP Grouped)	Walnut St. At Little Chico Creek between Dayton Rd and 9th St. Scope of the work includes rock slope protection (RSP), scour mitigation and Methacrylate Deck treatment.	20200000056-2019-36	Section 93.126, Table 2, Pavement resurfacing and/or rehabilitation.	Chico Capital Improvement Program
118	Chico	FTIP	RTP	Maintenance, Operations, and Safety	Local Highway Bridge Program (HBP Grouped)	Midway Rd. At Comanche Creek 0.1 mile south of Park Ave. Scope of work includes Methacrylate Deck treatment and spall repairs.	20200000056-2019-37	Section 93.126, Table 2, Pavement resurfacing and/or rehabilitation.	Chico Capital Improvement Program
119	Chico	FTIP	RTP	Maintenance, Operations, and Safety	Local Highway Bridge Program (HBP Grouped)	Longfellow Ave. At Lindo Channel between 1st and Manzanita. Scope of work includes Methacrylate Deck treatment.	20200000056-2019-38	Section 93.126, Table 2, Pavement resurfacing and/or rehabilitation.	Chico Capital Improvement Program
120	Chico	FTIP	RTP	Maintenance, Operations, and Safety	Local Highway Bridge Program (HBP Grouped)	Bruce Rd. At Little Chico Creek, 0.5 mile south of Humboldt Rd. Scope of work includes Methacrylate Deck treatment.	20200000056-2019-40	Section 93.126, Table 2, Pavement resurfacing and/or rehabilitation.	Chico Capital Improvement Program
121	Chico	FTIP	RTP	Maintenance, Operations, and Safety	Local Highway Bridge Program (HBP Grouped)	Skyway Av. At Little Chico-Butte CR DV CH, 0.4 mile northwest of Humberg Rd. Scope of work includes Methacrylate Deck treatment.	20200000056-2019-41	Section 93.126, Table 2, Pavement resurfacing and/or rehabilitation.	Chico Capital Improvement Program
122	Chico	FTIP	RTP	Maintenance, Operations, and Safety	Local Highway Bridge Program (HBP Grouped)	Forest Ave. At Little Chico Creek, just south of Humboldt Rd. Scope of work includes Methacrylate Deck treatment.	20200000056-2019-42	Section 93.126, Table 2, Pavement resurfacing and/or rehabilitation.	Chico Capital Improvement Program
123	Chico	FTIP	RTP	Maintenance, Operations, and Safety	Local Highway Bridge Program (HBP Grouped)	Manzanita Ave. At Lindo Channel between East Ave & Hooker Oak. Scope of work includes Methacrylate Deck treatment.	20200000056-2019-43	Section 93.126, Table 2, Pavement resurfacing and/or rehabilitation.	Chico Capital Improvement Program
124	Chico	FTIP	RTP	Maintenance, Operations, and Safety	Local Highway Bridge Program (HBP Grouped)	Mill St. At Little Chico Creek, 0.1 mile north of 12th St. Scope of work includes Methacrylate Deck treatment.	20200000056-2019-44	Section 93.126, Table 2, Pavement resurfacing and/or rehabilitation.	Chico Capital Improvement Program
125	Chico	FTIP	RTP	Maintenance, Operations, and Safety	Local Highway Bridge Program (HBP Grouped)	Manzanita Ave. At Big Chico Creek between Vallombrosa and Centennial. Scope of work includes Methacrylate Deck treatment.	20200000056-2019-45	Section 93.126, Table 2, Pavement resurfacing and/or rehabilitation.	Chico Capital Improvement Program
126	Chico	FTIP	RTP	Maintenance, Operations, and Safety	Local Highway Bridge Program (HBP Grouped)	Cohasset Rd. At Sycamore Creek Tributary, 0.7 mile north of Eaton Rd. Scope of repairs includes joint seals.	20200000056-2019-46	Section 93.126, Table 2, Pavement resurfacing and/or rehabilitation.	Chico Capital Improvement Program
127	Chico	FTIP	RTP	Maintenance, Operations, and Safety	Local Highway Bridge Program (HBP Grouped)	Broadway St. At Little Chico Creek just south of 9th St. Scope of work includes AC deck removal Methacrylate Deck treatment, wingwall and backwall repairs.	20200000056-2019-47	Section 93.126, Table 2, Pavement resurfacing and/or rehabilitation.	Chico Capital Improvement Program
128	Chico	FTIP	RTP	Maintenance, Operations, and Safety	Local Highway Bridge Program (HBP Grouped)	Pine St. At Little Chico Creek between Humboldt Ave and 12th St. Scope of work includes Methacrylate Deck treatment.	20200000056-2019-48	Section 93.126, Table 2, Pavement resurfacing and/or rehabilitation.	Chico Capital Improvement Program
129	Chico	FTIP	RTP	Maintenance, Operations, and Safety	Local Highway Bridge Program (HBP Grouped)	Chestnut St. At Little Chico Creek at W. 9th St. Scope of work includes Methacrylate Deck treatment.	20200000056-2019-49	Section 93.126, Table 2, Pavement resurfacing and/or rehabilitation.	Chico Capital Improvement Program
130	Chico	FTIP	RTP	Maintenance, Operations, and Safety	Highway Safety Improvement Program (HSIP Grouped)	At the intersection at SR-99 NB On-Off Ramps/ Eaton Road / Hicks Lane. Scope is to construct a 5-leg roundabout intersection with adequate bike and pedestrian access. H8-03-003.	20200000070-2019-3	Section 93.126, Table 2, Highway Safety Improvement Program implementation.	Chico Capital Improvement Program

131	Chico	FTIP	RTP	Maintenance, Operations, and Safety	Highway Safety Improvement Program (HSIP Grouped)	Citywide systemic safety improvements including installation of improved signal hardware and countdown heads at signalized intersections, pedestrian crossings at uncontrolled locations, and upgraded intersection pavement markings at non-signalized intersections.	20200000070-2019-4	Section 93.126, Table 2, Highway Safety Improvement Program implementation.	Chico Capital Improvement Program
132	Chico	FTIP	RTP	Maintenance, Operations, and Safety	Local Highway Bridge Program (HBP Grouped)	Ivy St. Over Little Chico Creek between 9th & 11th Streets. Rehabilitate and widen the existing 2 lane bridge to a full width 2 lanes with shoulders. Bridge No. 12C0279.	20200000056-2019-24	Section 93.126, Table 2, Widening narrow pavements or reconstructing bridges (no additional travel lanes).	Chico Capital Improvement Program
133	Chico	FTIP	RTP	Maintenance, Operations, and Safety	Local Highway Bridge Program (HBP Grouped)	Pomona Rd. Over Little Chico Creek, 0.4 mile south east of Miller Ave. Replace the existing 2 lane bridge, without adding lane capacity. Bridge No. 12C0328, Project #5037(024) , 5037(036)	20200000056-2019-25	Section 93.126, Table 2, Widening narrow pavements or reconstructing bridges (no additional travel lanes).	Chico Capital Improvement Program
134	Chico	FTIP	RTP	Maintenance, Operations, and Safety	Local Highway Bridge Program (HBP Grouped)	Salem Street. Over Little Chico Creek, 0.1 mile north of 10th St. Rehabilitate functionally obsolete 2 lane bridge. No Added Lane capacity. Bridge No. 12C0336.)	20200000056-2019-26	Section 93.126, Table 2, Widening narrow pavements or reconstructing bridges (no additional travel lanes).	Chico Capital Improvement Program
135	Chico	FTIP	RTP	Capacity Increasing	Guynn Rd over Lindo Channel Bridge Project	Project is located just north of W Lindo Ave. Replace the existing 1 lane structurally deficient bridge with a new 2 lane bridge. Bridge No 12C0066	20200000108	-	Chico Capital Improvement Program
185	Chico		RTP	Capacity Increasing	SR 99 Southgate Complex Feasibility Study	I/C and connector roads (Player, Fair Street, Midway Connection, Notre Dame, Speedway, West Southgate, East Southgate, Midway). Preliminary Engineering Only. Planning and Technical Studies to determine feasibility.	Nexus 717	Section 93.126, Table 2, Other. Planning and Technical Studies	Chico Nexus
189	Gridley	FTIP	RTP	Bicycle & Pedestrian	Central Gridley Pedestrian Connectivity and Equal Access Project	Install ADA curb ramps and detectable warning surfaces, close sidewalk gaps, and striping crosswalks along Sycamore, Magnolia, Indiana, and Vermont streets in the central blocks of Gridley.	20200000215	Section 93.126, Table 2, Air Quality. Bicycle and Pedestrian Facilities	Gridley Bike and Ped Plan
190	Gridley	FTIP	RTP	Bicycle & Pedestrian	Gridley Bike & Pedestrian SR 99 Corridor Facility Project	In the City of Gridley, improvements entails installing ADA curb ramps and detectable warning surfaces, striping crosswalks, and class I bike path along State Route 99 from Township Road to Archer Avenue.	20200000216	Section 93.126, Table 2, Air Quality. Bicycle and Pedestrian Facilities	Gridley Bike and Ped Plan
193	Oroville	FTIP	RTP	Bicycle & Pedestrian	SR 162 Pedestrian/Bicycle Disabled Mobility and Safety Improvements Project	Hwy 162 in Oroville, CA between Feather River Boulevard and Foothill Boulevard. The project includes a comprehensive set of active transportation infrastructure connectivity and safety improvements.	20200000199	Section 93.126, Table 2, Air Quality. Bicycle and Pedestrian Facilities	Oroville Bike and Ped Plan
224	Paradise	FTIP	RTP	Maintenance, Operations, and Safety	Highway Safety Improvement Program (HSIP Grouped)	Bille Road & Sawmill Road. One of sixteen stop-controlled intersections at various locations. Scope of Work is to systemically improve minor street approaches with a combination of splitter islands, additional intersection warning/regulatory signs, improved pavement markings, and improved sight triangles. H9-03-012	20200000070-2019-6-1	Section 93.126, Table 2, Highway Safety Improvement Program implementation.	Paradise HSIP Safety Audit

225	Paradise	FTIP	RTP	Maintenance, Operations, and Safety	Highway Safety Improvement Program (HSIP Grouped)	Black Olive Drive & Foster Road. Two of sixteen stop-controlled intersections at various locations. Scope of Work is to systemically improve minor street approaches with a combination of splitter islands, additional intersection warning/regulatory signs, improved pavement markings, and improved sight triangles. H9-03-012	20200000070-2019-6-2	Section 93.126, Table 2, Highway Safety Improvement Program implementation.	Paradise HSIP Safety Audit
226	Paradise	FTIP	RTP	Maintenance, Operations, and Safety	Highway Safety Improvement Program (HSIP Grouped)	Buschmann Road & Foster Road. Three of sixteen stop-controlled intersections at various locations. Scope of Work is to systemically improve minor street approaches with a combination of splitter islands, additional intersection warning/regulatory signs, improved pavement markings, and improved sight triangles. H9-03-012	20200000070-2019-6-3	Section 93.126, Table 2, Highway Safety Improvement Program implementation.	Paradise HSIP Safety Audit
227	Paradise	FTIP	RTP	Maintenance, Operations, and Safety	Highway Safety Improvement Program (HSIP Grouped)	Elliott Road & Almond Street. Four of sixteen stop-controlled intersections at various locations. Scope of Work is to systemically improve minor street approaches with a combination of splitter islands, additional intersection warning/regulatory signs, improved pavement markings, and improved sight triangles. H9-03-012	20200000070-2019-6-4	Section 93.126, Table 2, Highway Safety Improvement Program implementation.	Paradise HSIP Safety Audit
228	Paradise	FTIP	RTP	Maintenance, Operations, and Safety	Highway Safety Improvement Program (HSIP Grouped)	Scottwood Road & Buschmann Road. Five of sixteen stop-controlled intersections at various locations. Scope of Work is to systemically improve minor street approaches with a combination of splitter islands, additional intersection warning/regulatory signs, improved pavement markings, and improved sight triangles. H9-03-012	20200000070-2019-6-5	Section 93.126, Table 2, Highway Safety Improvement Program implementation.	Paradise HSIP Safety Audit
229	Paradise	FTIP	RTP	Maintenance, Operations, and Safety	Highway Safety Improvement Program (HSIP Grouped)	Pentz Road & Skyway. Six of sixteen stop-controlled intersections at various locations. Scope of Work is to systemically improve minor street approaches with a combination of splitter islands, additional intersection warning/regulatory signs, improved pavement markings, and improved sight triangles. H9-03-012	20200000070-2019-6-6	Section 93.126, Table 2, Highway Safety Improvement Program implementation.	Paradise HSIP Safety Audit
230	Paradise	FTIP	RTP	Maintenance, Operations, and Safety	Highway Safety Improvement Program (HSIP Grouped)	Pentz Road & Stearns Road. Seven of sixteen stop-controlled intersections at various locations. Scope of Work is to systemically improve minor street approaches with a combination of splitter islands, additional intersection warning/regulatory signs, improved pavement markings, and improved sight triangles. H9-03-012	20200000070-2019-6-7	Section 93.126, Table 2, Highway Safety Improvement Program implementation.	Paradise HSIP Safety Audit
231	Paradise	FTIP	RTP	Maintenance, Operations, and Safety	Highway Safety Improvement Program (HSIP Grouped)	Neal Road & Circlewood Drive. Eight of sixteen stop-controlled intersections at various locations. Scope of Work is to systemically improve minor street approaches with a combination of splitter islands, additional intersection warning/regulatory signs, improved pavement markings, and improved sight triangles. H9-03-012	20200000070-2019-6-8	Section 93.126, Table 2, Highway Safety Improvement Program implementation.	Paradise HSIP Safety Audit

232	Paradise	FTIP	RTP	Maintenance, Operations, and Safety	Highway Safety Improvement Program (HSIP Grouped)	Neal Road & Grinding Rock Road. Nine of sixteen stop-controlled intersections at various locations. Scope of Work is to systemically improve minor street approaches with a combination of splitter islands, additional intersection warning/regulatory signs, improved pavement markings, and improved sight triangles. H9-03-012	20200000070-2019-6-9	Section 93.126, Table 2, Highway Safety Improvement Program implementation.	Paradise HSIP Safety Audit
233	Paradise	FTIP	RTP	Maintenance, Operations, and Safety	Highway Safety Improvement Program (HSIP Grouped)	Neal Road & Roe Road. Ten of sixteen stop-controlled intersections at various locations. Scope of Work is to systemically improve minor street approaches with a combination of splitter islands, additional intersection warning/regulatory signs, improved pavement markings, and improved sight triangles. H9-03-012	20200000070-2019-6-10	Section 93.126, Table 2, Highway Safety Improvement Program implementation.	Paradise HSIP Safety Audit
234	Paradise	FTIP	RTP	Maintenance, Operations, and Safety	Highway Safety Improvement Program (HSIP Grouped)	Neal Road & Starlight Court. Eleven of sixteen stop-controlled intersections at various locations. Scope of Work is to systemically improve minor street approaches with a combination of splitter islands, additional intersection warning/regulatory signs, improved pavement markings, and improved sight triangles. H9-03-012	20200000070-2019-6-11	Section 93.126, Table 2, Highway Safety Improvement Program implementation.	Paradise HSIP Safety Audit
235	Paradise	FTIP	RTP	Maintenance, Operations, and Safety	Highway Safety Improvement Program (HSIP Grouped)	Neal Road & Wayland Road. Twelve of sixteen stop-controlled intersections at various locations. Scope of Work is to systemically improve minor street approaches with a combination of splitter islands, additional intersection warning/regulatory signs, improved pavement markings, and improved sight triangles. H9-03-012	20200000070-2019-6-12	Section 93.126, Table 2, Highway Safety Improvement Program implementation.	Paradise HSIP Safety Audit
236	Paradise	FTIP	RTP	Maintenance, Operations, and Safety	Highway Safety Improvement Program (HSIP Grouped)	Pearson Road & Middle Libby Road. Thirteen of sixteen stop-controlled intersections at various locations. Scope of Work is to systemically improve minor street approaches with a combination of splitter islands, additional intersection warning/regulatory signs, improved pavement markings, and improved sight triangles. H9-03-012	20200000070-2019-6-13	Section 93.126, Table 2, Highway Safety Improvement Program implementation.	Paradise HSIP Safety Audit
237	Paradise	FTIP	RTP	Maintenance, Operations, and Safety	Highway Safety Improvement Program (HSIP Grouped)	Roe Road & Foster Road. Fourteen of sixteen stop-controlled intersections at various locations. Scope of Work is to systemically improve minor street approaches with a combination of splitter islands, additional intersection warning/regulatory signs, improved pavement markings, and improved sight triangles. H9-03-012	20200000070-2019-6-14	Section 93.126, Table 2, Highway Safety Improvement Program implementation.	Paradise HSIP Safety Audit



BCAG Transportation Advisory Committee

Item # 6 Information

October 1, 2020

2020 RTP/SCS – SYSTEM PERFORMANCE REPORT

PREPARED BY: Brian Lasagna, Regional Analyst

ISSUE: The Butte County Association of Governments (BCAG) is the state designated Regional Transportation Planning Agency (RTPA) and federally designated Metropolitan Transportation Planning (MPO) for the Butte County region. As such, BCAG is required to prepare and update the RTP/SCS by December 2020 and include a System Performance Report

DISCUSSION: Federal transportation legislation (MAP-21) 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. 23 CFR 450.324 (f)(4) is a new requirement for MPOs to prepare a System Performance Report with each update of the Regional Transportation Plan (RTP) / Sustainable Communities Strategy (SCS), which evaluates the condition and performance of the transportation system with respect to the performance targets mandated in MAP-21.

BCAG has prepared a preliminary draft System Performance Report and included as Attachment #1, for the TACs review and comment. The report has been modeled after a similar report completed by the Sacramento Area Council of Governments and meets all new federal requirements.

BCAG will be including the report with the release of the Draft 2020 RTP/SCS.

STAFF RECOMMENDATION: This item is presented for the TACs information and awareness.

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

ATTACHMENT #1

**2020 Regional Transportation Plan and
Sustainable Communities Strategy**

Performance Report



September 2020

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Introduction

Performance management provides the opportunity to ensure efficient and effective investment of transportation funds by refocusing on established goals, increasing accountability and transparency, and improving project decision-making. MAP-21/FAST Act require States and MPOs to implement a performance-based approach in the scope of the statewide and metropolitan transportation planning process. In addition to federal performance-based planning, the State of California has articulated through statute, regulation, executive order, and legislative intent language, numerous state policies and goals for the transportation system, the environment, the economy, and social equity.

There are different applications of performance management – performance measures, performance targets, and performance monitoring indicators or metrics. Performance measures are used to model travel demand and allow the long-range forecasting of transportation network and system-level performance (e.g. Walk, bike, transit, and carpool mode share, corridor travel times by mode, percentage of population within 0.5 mile of a high frequency transit stop). Performance targets are numeric goals established to enable the quantifiable assessment of performance measures. Performance monitoring indicators or metrics include field data such as vehicle miles traveled, mode share, fatalities/injuries, transit access, change in agricultural land, and CO2 emissions.

Federal Performance Management Targets

The cornerstone of the federal highway program transformation is the transition to a performance and outcome-based program. MAP-21/FAST Act integrate performance into many federal transportation programs and contains several performance elements. States and MPOs will invest resources in projects to achieve individual targets that collectively will make progress toward national goals. Caltrans is required to set and report on progress towards four sets of performance management targets.

- Safety Performance Management (PM1): Fatalities and Injuries
- Pavement and Bridge Condition Performance Management (PM2): Infrastructure Condition
- System Performance Management (PM3): Freight movement, congestion, and reliability
- Transit Asset Management (TAM): State of good repair for transit

This report describes each federal performance metric, charts data collected to date, compares that data to currently adopted targets and describes how the RTP/SCS makes investments that support reaching those targets. For some targets, MPO's can either agree to support the Caltrans target or establish a numerical target specific to the MPO planning area. Since this federal process started in 2018, BCAG has supported all of Caltrans statewide targets for all performance metrics.

Safety Performance Management (PM1)

The federal goal under safety performance management (PM1) is to achieve a significant reduction in traffic fatalities and serious injuries on all public roads. Table 1. Includes those targets prepared by the state, and supported by BCAG, for California for the year 2020.

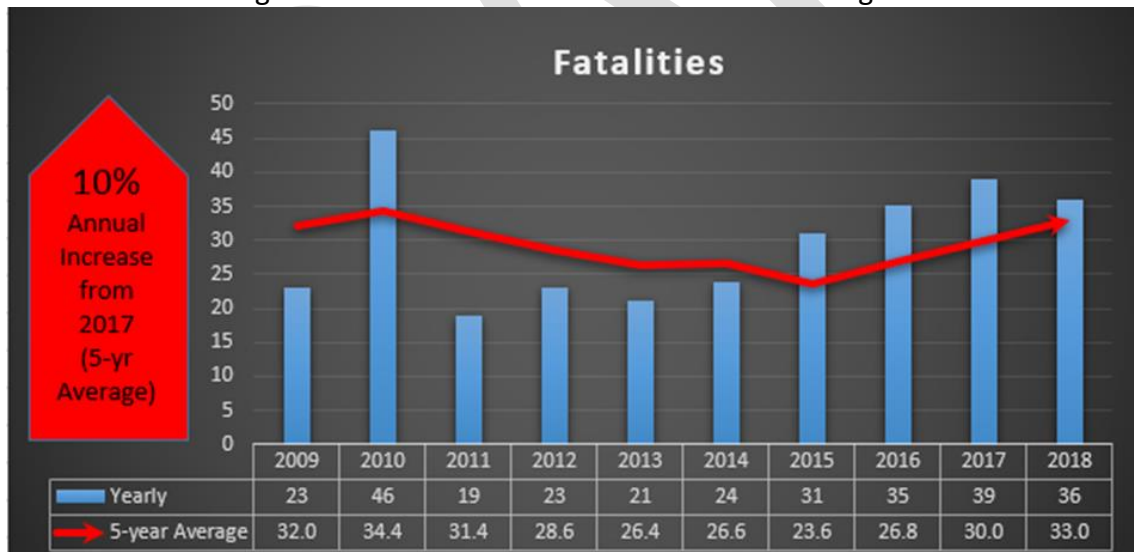
Table 1. Statewide Safety Performance Targets - Year 2020

Measure	Target
Number of Fatalities	-3.03%
Rate of Fatalities per 100M Vehicle Miles of Travel (VMT)	-3.03%
Number of Serious Injuries	-1.5%
Rate of Serious Injuries per 100M VMT	-1.5%
Number of Non-Motorized Fatalities	-3.03%
Number of Non-Motorized Serious Injuries	-1.5%

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

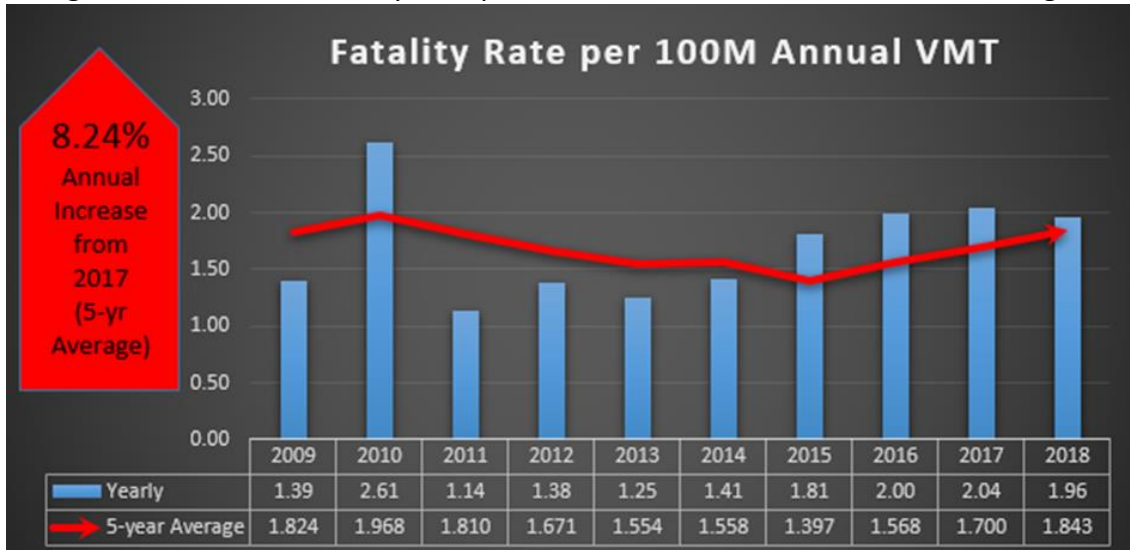
Over the last 10 years, an average of 30 people died in vehicle collisions on our region’s roads and highways. The latest 5-year average (2018) shows a 10% annual increase from the previous year.

Figure 1. 2009-2018 Fatal Collisions for BCAG Region



The region’s 2018 collision fatality has returned to highs not seen since 2010. The latest 5-year average (2018) shows an 8.24% annual increase from 2017.

Figure 2. 2009-2018 Fatality Rate per 100M Annual Vehicle VMT for BCAG Region



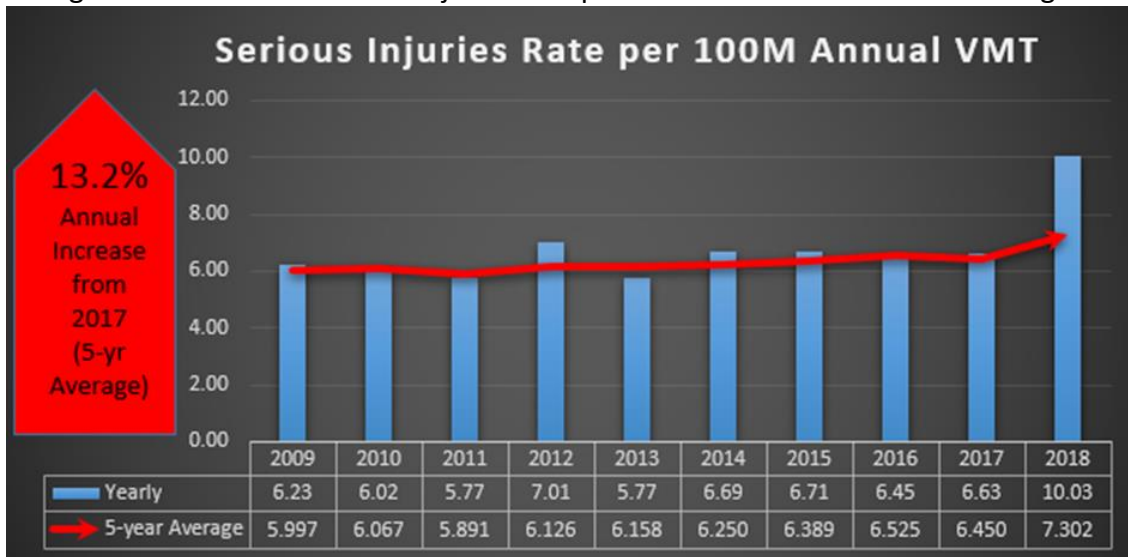
Between the years 2009 and 2017, the region averaged 110 annual serious injuries. In 2018, the region's serious injuries were at 184, double that of the 97 injuries 5 years prior (2013).

Figure 3. 2009-2018 Serious Injuries for BCAG Region



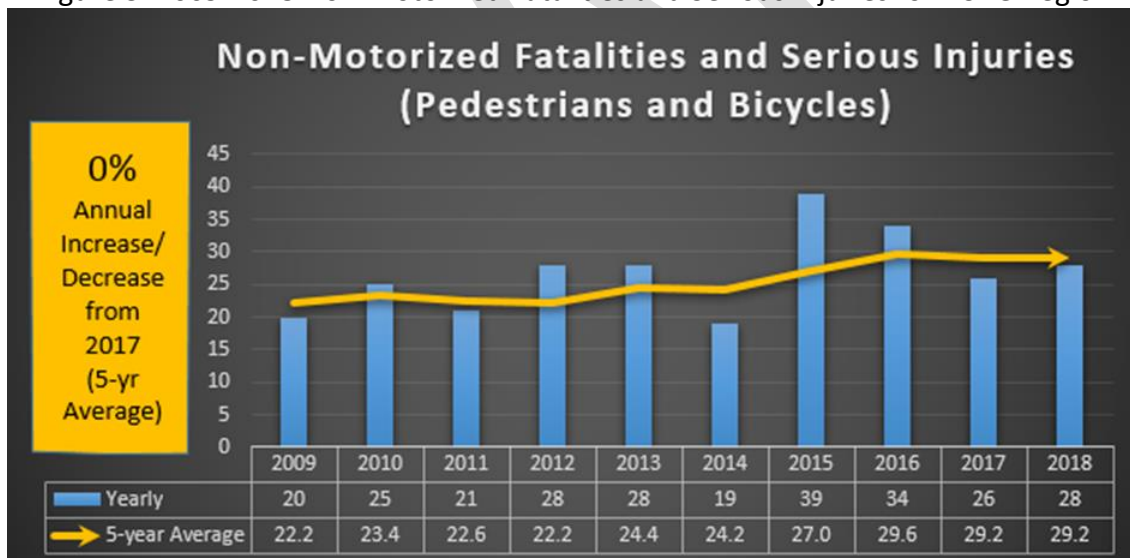
The 2018 serious injury rate of 10.3 serious injuries per 100 million annual vehicle miles of travel (VMT) has a significant contribution to the latest 5-year average which shows a 13.2% annual increase from 2017.

Figure 4. 2009-2018 Serious Injuries rate per 100M Annual VMT for BCAG Region



Over the last 10 years, an average of 27 people died or have been seriously injured as pedestrian or cyclist being involved in a vehicle collision. The latest 5-year average (2018) shows a 0% annual increase/decrease from the previous year.

Figure 5. 2009-2018 Non-Motorized Fatalities and Serious Injuries for BCAG Region



\$514 million of the projects identified in the 2020 RTP project list are safety related. Notable projects include State Route (SR) 70 passing lane segments which utilize \$113.6 million in State Highway Operations and Protection Program (SHOPP) funds and the improvement of sixteen stop-controlled intersections within the Town of Paradise utilizing \$1.23 million of Highway Safety Improvement Program (HSIP) funds.

Pavement and Bridge Condition Performance Management (PM2)

The federal goal under the pavement and bridge condition performance management (PM2) is to maintain the highway infrastructure asset system in a state of good repair. Table 2. Includes those targets prepared by the state, and supported by BCAG, for California for the year 2019.

Table 2. Statewide Infrastructure Condition Targets - Year 2019

Pavement and Bridge Performance Measures*	Baseline 2016/2017		2-Year Target		4-Year Target	
			(1/1/18 – 12/31/19)		(1/1/20 – 12/31/21)	
	Good	Poor	Good	Poor	Good	Poor
Pavement on the NHS (Non-Interstate)	25.5%	7.2%	28.2%	7.3%	29.9%	7.2%
Bridges on the NHS	66.5%	4.8%	69.1%	4.6%	70.5%	4.4%

*Applicable to the BCAG Region

The Infrastructure Performance Measure Final Rule established performance measures for pavement and bridge conditions on the National Highway System (NHS). Caltrans set 2- and 4-year statewide targets on May 20, 2018. The statewide targets are based on Caltrans' long-range (10 year) Transportation Asset Management Plan and the 2017 State Highway System Management Plan. The plans take into consideration the availability of Senate Bill 1 funds over the target setting period and current estimated conditions of the NHS.

The local NHS consists of those roadways and bridges in Butte County that have been identified as part of the NHS and are not part of the State Highway System. These facilities are typically federally classified as "principal arterials". Tables 3 & 4 include the inventory of local NHS roadways and bridges.

Table 3. Local National Highway System – Roadways

Jurisdiction	Street Name	From Location	To Location	Jurisdiction	Street Name	From Location	To Location
CHICO	BROADWAY ST	SHWY 32	SHASTA WAY	CHICO	SHASTA WAY	BROADWAY ST	MAIN ST
CHICO	COHASSET RD	ESPLANADE	EAST AVE	CHICO	SKYWAY RD	SHWY 99	NOTRE DAME BLVD
CHICO	CYPRESS ST	E 12TH ST	WOODLAND AVE	CHICO	W EAST AVE	CUSSICK AVE	ESPLANADE
CHICO	E 20TH ST	PARK AVE	SHWY 99	CHICO	WOODLAND AVE	PINE ST	CYPRESS ST
CHICO	E PARK AVE	MIDWAY	SHWY 99	COUNTY	SKYWAY RD	.42M W/SKYWAY CROSSROAD	SKYWAY CROSSROAD
CHICO	EAST AVE	ESPLANADE	COHASSET RD	COUNTY	SKYWAY RD	COUTOLENC	PONDEROSA RD
CHICO	ESPLANADE	MAIN ST	LASSEN AVE	COUNTY	SYCAMORE ST	KOFFORD RD	PALM LN
CHICO	FAIR ST	E PARK AVE	20TH ST	COUNTY	NEW SKYWAY	.08M E/PENTZ RD	COUTOLENC RD
CHICO	IVY ST	2ND ST	9TH-SHWY 32	GRIDLEY	SYCAMORE ST	PALM AVE	BIGGS GRIDLEY RD
CHICO	MAIN ST	PARK AVE	ESPLANADE	GRIDLEY	SPRUCE ST	W BIGGS GRIDLEY RD	SHWY 99
CHICO	MANGROVE AVE	VALLOMBROSA AVE	COHASSET RD	GRIDLEY	W BIGGS GRIDLEY RD	SYCAMORE ST	PEACH ST
CHICO	MULBERRY ST	20TH ST	12TH ST	PARADISE	SKYWAY RD	SKYWAY CROSSROAD	PENTZ RD
CHICO	OROVILLE AVE	MAIN ST	SHWY 32	PARADISE	CLARK RD	PEARSON RD	SKYWAY
CHICO	PARK AVE	MIDWAY	MAIN ST	PARADISE	NEW SKYWAY	PENTZ RD	.08M E/PENTZ RD
CHICO	PINE ST	E 12TH ST	VALLAMBROSA AVE				

Source: Caltrans GIS Data Library (2018)

Table 4. Local National Highway System – Bridges

Jurisdiction	Street Name	Crossing	Location	Length	Deck Area (SqFt)
CHICO	PARK AVE	LITTLE CHICO CREEK	0.1 MI N OF 11TH ST	20.6	4004
CHICO	ESPLANADE	LINDO CHANNEL	0.15 MI N OF W 11TH AVE	56.1	11119
CHICO	MAIN ST	BIG CHICO CREEK	0.15 MI N OF 2ND ST	17	4263
CHICO	MANGROVE AVE	LINDO CHANNEL	BETWEEN E 10TH & COHASSET	46.9	9601
CHICO	MANGROVE AVE	BIG CHICO CREEK	BETWEEN 3RD & VALLOMBROSA AVE	16.5	5059
CHICO	PINE ST	LITTLE CHICO CREEK	BETWEEN HUMBOLDT AVE & 12TH ST	23.5	2917
CHICO	CYPRESS ST	LITTLE CHICO CREEK	BETWEEN HUMBOLDT AVE & 12TH ST	25.3	3122

Source: Caltrans GIS Data Library (2018)

Pavement: Baseline - Year 2016 pavement data for Butte County shows an estimated pavement condition of 7.3% Good and 12.6% Poor for the local component (non-state) portion of the NHS. In all, the Butte County region has 69 lane miles of locally maintained NHS pavement. The state average for local NHS pavement condition is 4.6% Good and 12.6% Poor. Table 5 includes county level data for Butte County, including data and targets for the Interstate and Non-Interstate pavement NHS.

Table 5. California NHS Pavement Conditions

Jurisdiction	2016 Lane Miles (LM)	2016 Pavement Condition (%)		2 Year Pavement Condition Targets			4 Year Pavement Condition Targets			% Impact to Statewide Lane Miles
		Good(G)	Poor(P)	2019 Lane Miles	% Target (G)	% Target (P)	2021 Lane Miles	% Target (G)	% Target (P)	
State Interstate NHS	14,159	47.9%	3.1%	14,159	45.1%	3.5%	14,159	44.5%	3.8%	25.2%
Non-Interstate NHS	22,490	43.5%	2.5%	22,490	47.1%	3.0%	22,490	49.4%	3.5%	40.1%
Other Non-Interstate NHS	54	16.7%	1.9%	54	16.7%	1.9%	54	16.7%	1.9%	0.1%
Local	19,373	4.6%	12.5%	19,447	6.4%	12.3%	19,614	7.5%	11.5%	34.5%
Butte (BCAG)	69	7.3%	12.6%	69	7.3%	12.6%	69	7.3%	12.6%	0.1%
Grand Total NHS	56,075	30.4%	6.1%	56,150	32.4%	6.3%	56,317	33.5%	6.4%	100.0%
2018 TAMP Total NHS	56,075	30.4%	6.1%							
Grand Total Non-Interstate NHS	41,917			41,991	28.2%	7.3%	42,158	29.8%	7.2%	
2018 TAMP Total Non-I NHS	41,917	25.5%	7.1%							
Grand Total Interstate NHS	14,159	47.9%	3.1%		45.1%	3.5%	14,159	44.5%	3.8%	

Note: 1) Highlighted yellow indicates the NHS Interstate and Non-Interstate NHS 2 and 4-Year Pavement Targets
 2) Distributed missing Lane Miles from HPMS based on proportion of inventory owned. Excludes bridge lane miles and State Highway System lane miles.

Source: Caltrans Division of Transportation Asset Management – revised 08/23/2018

Bridge: Baseline - Year 2017 bridge data for Butte County shows an estimated bridge condition of 23.3% Good and 0% Poor for the local component (non-state) portion of the NHS. In all, the Butte County region has 7 bridges and 40,085 square feet of deck area of locally maintained NHS bridges. Table 6 includes county level data for Butte County, including data and targets for the Interstate and Non-Interstate bridges NHS.

Table 6. California NHS Bridge Conditions

Jurisdiction	Number of Bridges	Deck Area (SF)	2017 Bridge Health (%)		2 Year Bridge Condition Targets			4 Year Bridge Condition Targets			% Impact to Statewide Deck Area
			Good(G)	Poor(P)	2019 Deck Area	% Target (G)	% Target (P)	2021 Deck Area	% Target (G)	% Target (P)	
State	9,196	210,774,774	69.4%	3.7%	210,774,774	72.1%	3.5%	210,774,774	73.4%	3.4%	90.0%
Local	1,629	23,511,109			23,503,769	42.1%	14.3%	23,506,522	44.3%	13.2%	10.0%
Butte (BCAG)	7	40,085	23.3%	0.0%	40,085	23.3%	0.0%	40,085	23.3%	0.0%	0.0%
Grand Total NHS Bridges	10,825	234,285,883	66.5%	4.8%	234,278,543	69.1%	4.6%	234,281,296	70.5%	4.4%	100.0%

Note: Highlighted yellow are the 2 and 4-Year NHS Bridge Targets

Source: Caltrans Division of Transportation Asset Management

\$247.4 million of the projects identified in the 2020 RTP project list are directed towards the improvement of bridges and roadway surfaces in the region. This includes the utilization of Highway Bridge Program (HBP) funds to complete \$99.4 million in improvements to bridges and Senate Bill 1 (SB 1) funds to complete \$3.9 million in roadway rehabilitation projects.

System Performance Management (PM3)

The federal goal under system performance management (PM3) is to achieve a significant reduction in congestion on the National Highway System, improve the efficiency of the surface transportation system, improve the national freight network, strengthen the ability of rural communities to access national and international trade markets, support regional economic development, reduce project costs, promote jobs and the economy, and expedite the movement of people and goods by accelerating project completion through eliminating delays in the project development and delivery process, including reducing regulatory burdens and improving agencies’ work practices.

On January 18, 2017, the Federal Highway Administration (FHWA) published a final rule in the Federal Register (82 FR 5970) establishing performance measures that State Departments of Transportation (DOTs) and MPOs will use to report on the performance of the Interstate and Non-Interstate National Highway System (NHS) to carry out the National Highway Performance Program (NHPP) and traffic congestion and on-road mobile source emissions for the purpose of carrying out the Congestion Mitigation and Air Quality Improvement (CMAQ) Program.

Caltrans set 2- and 4-year statewide targets on May 20, 2018. The statewide targets were established based on an iterative process and coordination between Caltrans, MPOs, CALCOG, and the California State Transportation Agency. In developing the statewide targets, Caltrans coordinated with the MPO’s through the utilization of a Technical Advisory Group (TAG). The TAG participated in several workshops and other key stakeholder meetings.

PM3 contains six specific measures, only two of which are applicable to the BCAG region – see Table 7 below.

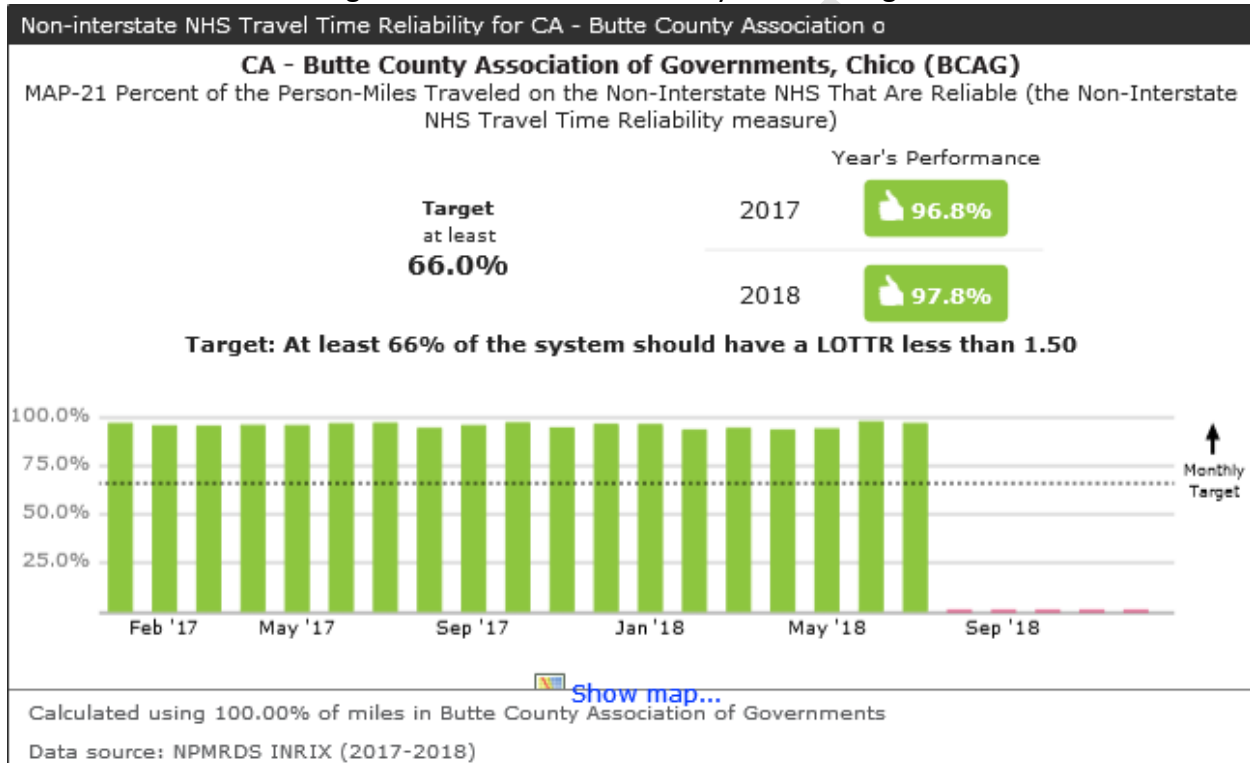
Table 7. Statewide System Performance Targets - Year 2019

System Performance Measure*	Baseline 2017	2-Year Target	4-Year Target
Percent of Reliable Person-Miles Traveled on the Non-Interstate NHS	64.6%	65.1% (+0.5%)	65.6% (+1%)
Total Emissions Reductions by Applicable Pollutants under the CMAQ Program			
VOC (kg/day)	951.83	961.35 (+1%)	970.87 (+2%)
CO (kg/day)	6,863.26	6,931.9 (+1%)	7,000.54 (+2%)
NOx (kg/day)	1,753.36	1,770.89 (+1%)	1,788.43 (+2%)
PM10 (kg/day)	2,431.21	2,445.52 (+1%)	2,479.83 (+2%)
PM2.5 (kg/day)	904.25	913.29 (+1%)	922.34 (+2%)

*Applicable to BCAG Region

Percent of Reliable Person Miles Traveled on the Non-Interstate NHS: A key product developed by Caltrans and their consultants was a MAP-21 application within the National Performance Management Research Data Set (NPMRDS) Analytics tool. The tool allows MPOs to determine the overall Level of Travel Time Reliability (LOTTR) within their regions. The data for Travel Time Reliability in the BCAG region for year 2017/18 is shown in Figure 6.

Figure 6. Travel Time Reliability in BCAG Region



The data for each regions' non-interstate NHS was aggregated to the statewide level and used to establish the 2- and 4-year targets.

Total Emissions Reductions by Applicable Pollutants under the CMAQ Program: Caltrans utilized the CMAQ Public Access System (https://fhwaapps.fhwa.dot.gov/cmaq_pub/) in establishing the Baseline 2017 pollutant numbers for target setting purposes and aggregated all data available in the system to the statewide level and used in establishing 2- and 4-year targets. As of April 2020, four projects are included for the Butte County region which are listed in Table 8.

Table 8. Projects Included in CMAQ Performance Plan for Butte County 2018-2020 Period

YEAR	PROJECT TITLE	PROJECT DESCRIPTION	VOC (kg/day)	CO (kg/day)	NOx (kg/day)	PM10 (Kg/Day)	PM2.5 (Kg/Day)
2018	Chico - SR 99 Bikeway Phase 4 Improvements	Safety Program		12.43	0.38	0.135	
2018	Biggs - Safe Routes to Schools Program	Safety Program			0.03		
2018	Chico - SR 99 Corridor Bikeway Phase 5 - 20th Street Crossing	Safety Program		12.43	0.384	0.135	
2018	Paradise - Pearson Rd SR2S Connectivity Project - CMAQ	Congestion Reduction			0.04	0.02	
Total Emission Benefits			0	24.86	0.834	0.29	0

\$308.6 million of the projects identified in the 2020 RTP project list are directed towards the reduction of congestion and vehicle emissions and improving the reliability of the transportation system in the region. This includes \$77.22 million in transit projects, \$83.2 million in bike and pedestrian projects, \$206.56 million in capacity increasing projects, and \$566.9 million towards improving maintenance, operations, and safety.

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 9. Includes those targets prepared by Butte Regional Transit, the transit operator for the Butte County region, for the 2018/19 fiscal year and Table 10. contains the progress made towards achieving the targets.

Table 9. Transit Asset Management Regional Performance Targets 2018-2019

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 10. Transit Asset Management Regional Condition Summary 2018-2019

Asset Category	Count	Avg Age	Avg TERM Condition	Avg Value	% At or Past ULB
Equipment	22	2.4	N/A	\$21,789.54	0.00%
Facilities	3	4.3	4.333333333	\$12,833,333.33	0.00%
Rolling Stock	58	5.6	N/A	\$329,948.28	8.62%

Regional Transportation Plan Performance

In 2013, the Strategic Growth Council funded an effort to develop a common set of measures which could be utilized by each of California’s MPOs. In 2016, the California Transportation Commission released the 2016 State Transportation Improvement Program (STIP) Guidelines which included a complete revise of measures to better align with the state transportation goals and in 2020 the STIP Guidelines were once again update. In consideration of these efforts, BCAG has updated measures for the 2020 RTP/SCS while continuing with the factors established in previous RTP’s.

The updated performance measures have been categorized into the following seven (7) factors: safety and health, mobility/accessibility, reliability, productivity, system preservation, environmental stewardship, and social equity.

Safety and Public Health - The safety of the regional transportation system is a key measure used to evaluate fatalities, injury, and property loss of system users. Active transportation (walking and biking) has a direct health benefit, and can reduce the risk of heart disease, improve mental health, lower blood pressure, and reduce the risk of overweight and obesity-related chronic disease.

Table 10. Safety and Public Health Performance Measures

Factor	Measure	Current Performance Base Year (2018)	Projected Impact of Constrained Plan Year 2040	Data Source*
Safety and Public Health	Fatality Rate per 100M Annual Vehicle Miles of Travel (VMT)	1.96	decrease	SWITRS / HPMS
	Serious Injuries Rate per 100M Annual VMT	10.3	decrease	
	Percentage of Trips by Pedestrian and Bicycle Mode Share	Bike 1.99% Ped 10.37%	Bike 2.03% Ped 9.99%	TDF Model

Mobility/Accessibility - Mobility refers to the ease or difficulty of traveling from an origin to a destination. Accessibility is defined as the opportunity and ease of reaching desired locations. As mobility increases, accessibility tends to improve.

Table 11. Mobility/Accessibility Performance Measures

Factor	Measure	Current Performance Base Year (2018)	Projected Impact of Constrained Plan Year 2040	Data Source*
Mobility and Accessibility	Average Peak Period Travel Time (minutes)	16.7	16.48	TDF Model
	Percentage of Housing and Employment within 2 miles of State Highway	81% Housing 91% Employment	84% Housing and 92% Employment	LU Model / GIS
	Percentage of Population within 1/2 mile of frequent transit service	0%	24%	LU Model / GIS

Reliability – Reliability refers to the consistency or dependability of travel times and is a measure that compares expectations with experience.

Table 12. Reliability Performance Measure

Factor	Measure	Current Performance Base Year (2018)	Projected Impact of Constrained Plan Year 2040	Data Source*
Reliability	Percentage of Congested Highway VMT (at or below 35 mph)	0%	0%	TDF Model

Productivity - Productivity is defined as the utilization of transportation system capacity. For roadways, capacity is defined as the maximum number of vehicles that a roadway can accommodate.

Table 13. Productivity Performance Measures

Factor	Measure	Current Performance Base Year (2018)	Projected Impact of Constrained Plan Year 2040	Data Source*
Productivity	Average Peak Period Vehicle Trips	AM 75,240	AM 82,369	TDF Model
		PM 100,768	PM 113,598	
	Transit Passenger Trips per Vehicle Revenue Hour (Fixed Route)	15.1	21.8	NTD / TNMP

System Preservation - System preservation refers to maintaining the roadway network and transit fleet at a desired or agreed upon level.

Table 14. System Preservation Performance Measures

Factor	Measure	Current Performance Base Year (2018)	Projected Impact of Constrained Plan Year 2040	Data Source*
System Preservation	Average Pavement Condition Index ¹ – Local Streets and Roads	60	increase	CA SR 2018
	Percentage of Local Highway Bridge Lane Miles in need of Replacement or Rehabilitation ²	34%	decrease	CA SR 2018
	Percentage of Transit Assets exceeding FTA “Useful Life”	8.62%	decrease	B-Line 2018

Environmental Stewardship – Environmental stewardship strives to protect and enhance the built and natural environments of the region.

¹ Pavement Condition Index (PCI) rates roadway conditions on a scale from 1-100 with 1=worst and 100=best

² Highway Bridge Lane Miles with a Sufficiency Rating (SR) of 80 or below.

Table 15. Environmental Stewardship Performance Measures

Factor	Measure	Current Performance Base Year (2018)	Projected Impact of Constrained Plan Year 2040	Data Source*
Environmental Stewardship	Per Capita Vehicle Miles of Travel ³	21.4	20.8	TDF Model
	Per Capita Acres of Developed Land	0.31	0.31	LU Model / GIS
	Acres of Important Farmland Avoided ⁴	237,438	233,729	LU Model / GIS
	Percentage of Development Occurring within Butte Regional Conservation Plan - Urban Permit Areas	70% Residential 87% Non-Residential	73% Residential 88% Non-Residential	LU Model / GIS

Social Equity – Equitable distribution of the benefits and burdens of the plan on the economically and socially disadvantaged.

Table 16. Social Equity Performance Measures

Factor	Measure	Current Performance Base Year (2018)	Projected Impact of Constrained Plan Year 2040	Data Source*
Social Equity	Percentage of Higher Density Low Income Housing ⁵ within 1/4 mile of Transit Route	86%	79%	LU Model / GIS
	Percentage of Higher Density Low Income Housing	26%	27%	LU Model / GIS
	Percentage of Minority Communities Population ⁶ within 1/4 mile of Transit Route	98%	98%	LU Model / GIS

*Data Source

SWITRS - California Highway Patrol Statewide Integrated Traffic Records System
 TDF Model - BCAG's Regional Transportation Model
 LU Model - BCAG's Regional Land Use Allocation Model
 B-Line - Butte Regional Transit
 TNMP – BCAG's Transit & Non-Motorized Plan
 GIS - BCAG's Regional Geographical Information System
 NTD – National Transit Database (2018)
 CA SR - California Statewide Local Streets and Roads Needs Assessment (2018)
 Caltrans Pave - Caltrans 2018 State of the Pavement Report

³ VMT includes all trips within county from all vehicle types and includes the total population including group quarters.

⁴ Important Farmland includes farmlands classified as Prime, Unique, and of Statewide Importance by the California Department of Conservation (2016).

⁵ Multi-family housing is used in determining percentage of higher density low income housing.

⁶ Minority Communities are defined as 2010 Census Block Groups where 40 percent or more of the population is Asian Pacific Islander, African American, Hispanic, Native American or other Non-White ethnic group, based on 2012-2017 5-year American Community Survey data.



BCAG Transportation Advisory Committee

Item # 7 Information

October 1, 2020

2021 FEDERAL TRANSPORTATION IMPROVEMENT PROGRAM (FTIP) DEVELOPMENT

PREPARED BY: Ivan Garcia, Transportation Programming Specialist

ISSUE: As the federally designated Metropolitan Planning Organization for Butte County, BCAG is responsible for biennially preparing and adopting the Federal Transportation Improvement Program (FTIP). The 2021 FTIP is required to be adopted and submitted to Caltrans by March 1, 2021.

DISCUSSION: The purpose of the FTIP is to identify all transportation-related projects that require federal funding or other approval by the Federal Highway Administration (FHWA) or the Federal Transit Administration (FTA). The 2021 FTIP will cover the next four fiscal years (FFY 20/21, 21/22, 22/23 and 23/24). 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 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.

Existing projects that are not obligated in the current 2019 FTIP will likely carry forward into the 2021 FTIP as well as the projects recently adopted in the 2020 State Transportation Improvement Program (STIP). The typical funding programs associated with the FTIP include the STIP, State Highways Operations and Protection Program (Caltrans SHOPP), Highway Bridge Program (Local Bridge Program), Federal Transit Administration Programs (Transit), Congestion Mitigation and Air Quality Program (CMAQ), Highway Improvement Program (HIP) and Active Transportation Program (ATP).

As a result of COVID-19, the submittal and adoption deadlines have been postponed until March 2021. A draft 2021 FTIP document including an Air Quality Conformity Analysis and Determination will now be presented at the January 2021 Transportation Advisory Committee and BCAG Board meetings with adoption by the Board on February 25, 2021.

Congestion Mitigation and Air Quality – Call for Projects

As part of the development of the new FTIP, staff is initiating a “call for projects” to accept new Congestion Mitigation and Air Quality (CMAQ) Program for funding consideration. The purpose of the CMAQ program is to fund projects which reduce the region’s non-attainment pollutants to address transportation air quality. Staff encourages all applicants to consider leveraging local or other grant funds with CMAQ. In addition, utilizing CMAQ for construction simplifies the project delivery process through Caltrans.

Draft CMAQ Programming Schedule:

- Applications Due: November 5, 2020
- BCAG TAC Meeting: November 5, 2020
- Draft Recommendations to BCAG TAC: December 3, 2020
- Draft Recommendations to BCAG Board: December 10, 2020 and or January 28, 2021
- New projects incorporated into 2021 FTIP Process with adoption on February 25, 2021

Caltrans has provided BCAG with new funding estimates to be used in the 2021 FTIP. These estimates do not account for existing projects already programmed. The programming levels for BCAG are:

2020/21:	\$1,940,418 (Approximately \$1,540,000 is currently programmed)
2021/22:	\$1,939,816
2022/23:	\$1,939,202
<u>2023/24:</u>	<u>\$1,938,575</u>
Total:	\$7,758,011

Based on the apportionments being made available and accounting for existing projects, the amount available for new projects is approximately \$6.2 million. Federal guidance on the CMAQ program has been posted at:

https://www.fhwa.dot.gov/environment/air_quality/cmaq/.

Updated project application and guidance will be discussed at the TAC meeting.

Highway Improvement Program – Call for Projects

Staff is also initiating a “call for projects” for the Highway Improvement Program (HIP). This process will follow the same process and schedule as the CMAQ. As part of the Fixing America’s Surface Transportation (FAST) Act legislation authorized by Congress, the HIP program was created to fund projects to address needs on the federal-aid system.

BCAG Transportation Advisory Committee Item #7
October 1, 2020
Page 3

Eligible work for the HIP program is defined in Title 23 USC 133(B)(1)(A); e.g. construction of highways (federal-aid system roads), bridges and tunnels. Typical activities include environmental, design, right-of-way and construction. No projects on roads classified as a local road or rural minor collector unless:

- On a federal-aid highway system on January 1, 1991
- For bridges (except new bridge at new location)
- Approved by the secretary

It is not known if this program will continue as part of the reauthorization of the FAST Act. The HIP program authorized three years of funding for the following fiscal years:

2017/18: \$570,696
2018/19: \$804,070
2019/20: \$233,443
Total: \$1,608,209

Rural Minor Collectors are not HIP eligible and are differentiated from Urban Minor Collectors (HIP eligible) using the latest Census Maps. In addition, the project would be required to be included in the RTP/SCS and programmed in the FTIP. Additional guidance information has been posted by Caltrans at: <https://dot.ca.gov/programs/local-assistance/fed-and-state-programs/highway-infrastructure-program>.

Staff will work the CMAQ and HIP programs into the development of the 2021 FTIP through in accordance with the adopted Public Participation Plan. Draft project recommendations will be presented to the BCAG Board at their December 10, 2020 BCAG Board meeting. Projects selected for programming will be included in the adoption of the 2021 FTIP. The application forms for new projects are modified PPR (Project Programming Request) XL forms with basic project description, schedule and costs by fiscal year. These files will be posted and emailed directly to public works staff. CMAQ projects are required to include an emissions analysis. All projects in the FTIP are required to be financially reasonable through completion.

Attached for the committee's awareness is an updated 2021 FTIP Schedule.

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

Key staff: Jon Clark, Executive Director
Ivan Garcia, Transportation Programming Specialist
Brian Lasagna, Regional Analyst

Attachment A
2021 FTIP Development Schedule

Draft 2021 FTIP Project Listing presented to TAC	October 1, 2020
Due date for comments on the Draft listing by project sponsors	October 18, 2020
Preliminary 2021 FTIP to BCAG TAC (without CMAQ/HIP)	November 5, 2020
Final Draft to BCAG TAC (Draft CMAQ/HIP Recommendations)	December 3, 2020
Draft 2021 FTIP to BCAG Board (With Draft CMAQ & HIP Recommendations)	December 10, 2020
30 day Public Review Period formally begins	January 25, 2021
Final Draft 2021 FTIP to BCAG Board – Public Hearing	January 28, 2021
Final BCAG TAC Review	February 4, 2021
30 Day Review Period Concludes	February 23, 2021
BCAG Board Approval	February 25, 2021
BCAG Submittal of Final Approved FTIP to Caltrans	March 1, 2021
Approval of Federal Statewide Transportation Improvement Program (FSTIP) by Caltrans and submittal to FHWA\FTA for their approval	April 1, 2021
FSTIP Federal Approval	April 16, 2021



BCAG Transportation Advisory Committee

Item # 8 Information

October 1, 2020

CALTRANS UPDATES

PREPARED BY: Ivan Garcia, Transportation Programming Specialist

DISCUSSION: Caltrans to provide a verbal report. Please see notes below provided by Local Assistance:

- The ATP Cycle 5 Applications that were received are listed on-line (*check out page 4 for most of ours*) at: <https://dot.ca.gov/-/media/dot-media/programs/local-assistance/documents/atp/cy5/apps-received-to-date-20200922.pdf>
- Please ensure you review changes to the DBE changes effecting Chapters LAPM 9 and 10 (*submit the new DBE 9-A and B forms*) Link: <http://www.localassistanceblog.com/2020/09/08/office-bulletin-20-04-dbe-procedure-updates/>

Agency Name	Program Year	New 9-A Agreement Approval Date	New DBE Exhibit 9-B Date	ADA Exhibit 9C Date (Not affected)
Biggs	2021	NULL	NULL	26-Aug-2020
Butte County	2021	NULL	NULL	15-Jun-2020
BCAG	2021	NULL	NULL	N/A
Chico	2021	09-Sep-2020	09-Sep-2020	26-Aug-2020
Gridley	2021	17-Sep-2020	17-Sep-2020	23-Sep-2020
Oroville	2021	NULL	NULL	NULL
Paradise	2021	NULL	16-Sep-2020	10-Aug-2020

- Please ensure you add **Civil Rights/Title VI Appendix E** to all contracts taking effect **after September 18, 2020** as per link: <http://www.localassistanceblog.com/2020/09/17/action-required-attach-appendix-e-of-the-title-vi-assurances-in-contracts/>

- Additional instructions from Daniel Burke, Civil Rights Manager:
Question: Does this mean the locals need to change or add the Appendix E to: Contracts that are being advertised (issue an addendum to include Appendix E)? ANSWER: Appendices A-E need to be in executed contracts between an agency and a local moving forward from Friday. Yes, we want proposers and bidders to be aware they will need to comply with Title VI. I'll leave that discretion to the agency regarding how they wish to address that in their advertisement.

- **Question: Contracts where the bids have been opened but not awarded (reject bids and re advertise with the Appendix E in the new ad)? ANSWER:** Appendices A-E need to be in executed contracts between an agency and a local moving forward from Friday.

- **Question: Contracts that have been awarded (amend contract to include Appendix E)? ANSWER:** Appendices A-E need to be in executed contracts between an agency and a local moving forward from Friday. If the agency wants to amend them, they may. However, it should not be required to be amended in as we did not provide this direction prior to Friday.