



BCAG BOARD OF DIRECTORS

Item #7 Information

January 28, 2021

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

PREPARED BY: Ivan Garcia, Programming Manager

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

DISCUSSION: As the Metropolitan Planning Organization for Butte County, BCAG is required to prepare and update a FTIP document every two years. The purpose of the FTIP is to identify all transportation-related projects that require federal funding and approval by the Federal Highway Administration (FHWA) or the Federal Transit Administration (FTA). The FTIP also identifies all non-federal, regionally significant projects for information and air quality emissions modeling purposes. The FTIP indicates the area's short-term plan for use of federal transportation dollars and other resources for the maintenance, operation, and improvement of the transportation system and the achievement of federal air quality standards over the next four federal fiscal years.

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

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

In addition, staff distributed the Draft Air Quality Conformity Determination to the "Interagency Consultation Review" (ICR) group which included representatives from the Federal Highway Administration, Environmental Protection Agency, Caltrans, Butte County Air Quality Management District and the Air Resources Board to review BCAG's Air Quality Analysis and Determination projects and process.

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

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

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

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

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

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

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

The County is requesting \$150,000.

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

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

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

**TABLE 1
2021 FTIP SUMMARY**

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

**TABLE 1
2021 FTIP SUMMARY - Continued**

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

**TABLE 1
2021 FTIP SUMMARY - Continued**

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