PROJECT BASELINE AGREEMENT

Capital Region Freight I-80 / I-5 / Elkhorn

03-3F231 – Capital Region Freight I-80 03-4H581 – Capital Region Freight I-5 Capital Region Freight Elkhorn

ROAD REPAIR AND ACCOUNTABILITY ACT OF 2017 PROJECT BASELINE AGREEMENT Capital Region Freight I-80 / I-5 / Elkhorn

Resolution TCEP-P-2122-05BA, Amending Resolution TCEP-P-2021-07B

(will be completed by CTC)

1. FUNDING PROGRAM

Active Transportation Program

Local Partnership Program (Competitive)

Solutions for Congested Corridors Program

State Highway Operation and Protection Program

Trade Corridor Enhancement Program

2. PARTIES AND DATE

2.1 This Project Baseline Agreement (Agreement) for the Capital Region Freight I-80 / I-5 / Elkhorn, effective on, ______June 23, 2021___ (will be completed by CTC), is made by and between the California Transportation Commission (Commission), the California Department of Transportation (Caltrans), the Project Applicant, Caltrans, SACOG, and PCTPA , and the Implementing Agency, Caltrans and Sacramento County , sometimes collectively referred to as the "Parties".

3. RECITAL

- 3.2 Whereas at its December 2, 2020 meeting the Commission approved the Trade Corridor Enhancement Program, and included in this program of projects the *Capital Region Freight I-80/I-5 / Elkhorn*, the parties are entering into this Project Baseline Agreement to document the project cost, schedule, scope and benefits, as detailed on the Project Programming Request Form attached hereto as Exhibit <u>A</u> and the Project Report attached hereto as Exhibit <u>B</u>, as the baseline for project monitoring by the Commission.
- 3.3 The undersigned Project Applicant certifies that the funding sources cited are committed and expected to be available; the estimated costs represent full project funding; and the scope and description of benefits is the best estimate possible.

4. GENERAL PROVISIONS

The Project Applicant, Implementing Agency, and Caltrans agree to abide by the following provisions:

- 4.1 To meet the requirements of the Road Repair and Accountability Act of 2017 (Senate Bill [SB] 1, Chapter 5, Statutes of 2017) which provides the first significant, stable, and on-going increase in state transportation funding in more than two decades.
- 4.2 To adhere, as applicable, to the provisions of the Commission:

	Resolution	Insert Number	"Adoption of Program of Projects for the Active Transportation Program", dated
	Resolution	Insert Number	"Adoption of Program of Projects for the Local Partnership Program", dated
	Resolution	Insert Number	"Adoption of Program of Projects for the Solutions for Congested Corridors Program", dated
	Resolution	Insert Number	"Adoption of Program of Projects for the State Highway Operation and Protection Program dated
\boxtimes	Resolution	G-20-77, "Adop	tion of Program of Projects for the Trade Corridor Enhancement Program", dated December 2, 2020

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- 4.3 All signatories agree to adhere to the Commission's Trade Corridor Enhancement Program, Guidelines. Any conflict between the programs will be resolved at the discretion of the Commission.
- 4.4 All signatories agree to adhere to the Commission's SB 1 Accountability and Transparency Guidelines and policies, and program and project amendment processes.
- 4.5 The agencies, as identified in Section 5.3 b) agrees to secure funds for any additional costs of the project.
- 4.6 The Caltrans, Sacramento County agrees to report to Caltrans on a quarterly basis; after July 2019, reports will be on a semi-annual basis on the progress made toward the implementation of the project, including scope, cost, schedule, outcomes, and anticipated benefits.
- 4.7 Caltrans agrees to prepare program progress reports on a quarterly basis; after July 2019, reports will be on a semi-annual basis and include information appropriate to assess the current state of the overall program and the current status of each project identified in the program report.
- 4.8 The Caltrans, Sacramento County and PCTPA agrees to submit a timely Completion Report and Final Delivery Report as specified in the Commission's SB 1 Accountability and Transparency Guidelines.
- 4.9 All signatories agree to maintain and make available to the Commission and/or its designated representative, all work related documents, including without limitation engineering, financial and other data, and methodologies and assumptions used in the determination of project benefits during the course of the project, and retain those records for four years from the date of the final closeout of the project. Financial records will be maintained in accordance with Generally Accepted Accounting Principles.
- 4.10 The Transportation Inspector General of the Independent Office of Audits and Investigations has the right to audit the project records, including technical and financial data, of the Department of Transportation, the Project Applicant, the Implementing Agency, and any consultant or sub-consultants at any time during the course of the project and for four years from the date of the final closeout of the project, therefore all project records shall be maintained and made available at the time of request. Audits will be conducted in accordance with Generally Accepted Government Auditing Standards.

5. SPECIFIC PROVISIONS AND CONDITIONS

5.1 Project Schedule and Cost

See Project Programming Request Form, attached as Exhibit A.

5.2 Project Scope

See Project Report or equivalent, attached as Exhibit B. At a minimum, the attachment shall include the cover page, evidence of approval, executive summary, and a link to or electronic copy of the full document.

5.3 Other Project Specific Provisions and Conditions

a) In the event of a cost overrun the state will cover a share proportionate to the state contribution of the TCEP funding identified in the Project Programming Request (PPR) submitted with this baseline agreement. (For example, if the state/regional TCEP funding share was a 40/60 ratio, the state may fund no more than 40% of the cost overrun.)

b) Project	PPNO	Applicant Agencies	Implementing Agency	Responsible for Cost Overruns
I-80	5101A	Caltrans, SACOG, PCTPA	Caltrans	Caltrans, PCTPA
I-5	5876	Caltrans, SACOG, PCTPA	Caltrans	Caltrans, SACOG
Elkhorn	1812	Caltrans, SACOG, PCTPA	Sacramento County	Sacramento County

Attachments:

Exhibit A: Project Programming Request Form Exhibit B: Project Report

SIGNATURE PAGE TO PROJECT BASELINE AGREEMENT

Capital Region Freight I-80 / I-5 / Elkhorn

Resolution TCEP-P-2122-05BA, Amending Resolution TCEP-P-2021-07B

6-3-2022 Date Amarjeet S. Benipal

District 3 Director, California Department of Transportation

Project Applicant

Deuful 3-2022 Date Amarjeet S. Benipal

District 3 Director, California Department of Transportation

Implementing Agency

- 5. Benefal Amarjeet S. Benipal

District Director

California Department of Transportation

Sun D Keep

Steven Keck

Acting Director

California Department of Transportation

Mitchell Weiss

Executive Director

California Transportation Commission

6-3-2022

06/16/2022 Date

Date

Project Baseline Agreement

SIGNATURE PAGE TO PROJECT BASELINE AGREEMENT

Capital Region Freight I-80 / I-5 / Elkhorn Link

Resolution TCEP-P-2I22-05BA, Amending Resolution TCEP-P-202I-07B

James Corless Executive Director Sacramento Area Council of Governments Project Applicant

ocuSigned by: the a Null

Cindy Nichol Director of Airports Sacramento County Implementing Agency

DocuSigned by: Mike Luken DA85A9EF09D8408...

Mike Luken Executive Director Placer County Transportation Planning Agency Project Applicant

3. Baugel Amarjeet S. Benipal

District 3 Director California Department of Transportation Implementing Agency

Date

6/13/22

6/1/2022

Date

6/2/2022

Date

6-3-2022 Date

I-80 Project Programming Request (PPR)

PRG-0010 (REV 08/2020)

Amendment (Existin	Amendment (Existing Project) X YES NO Date 06/06/2022 13:05:54											
Programs LPP-C LPP-F SCCP TCEP STIP Other												
District	EA	Project ID	PPNO	Nominatir	ng Agency							
03	3F231	0321000122	5101A	Caltrans HQ								
County	Route	PM Back	PM Ahead	Co-Nominating Agency								
Placer County	80 0.100		2.200	Placer County Transportation Planning Agency, Sacram								
				MPO	Element							
				SACOG	Capital Outlay							
Pr	oject Manager/Cont	act	Phone	Email Address								
	Mohan V. Bonala		530-788-3259	mohan.bonala@dot.ca.gov								

Project Title

Capital Region Freight - I-80

Location (Project Limits), Description (Scope of Work)

In Placer County, from Douglas Boulevard to Riverside Avenue. In the westbound direction, the project adds a 5th through lane on I-80 from east of Douglas Boulevard to west of Riverside Avenue in the city of Roseville. This improvement also includes reducing the existing I-80 westbound two-lane off-ramp at Douglas Boulevard to one-lane, and modifying the Douglas Boulevard on-ramps, Riverside Avenue off-ramp and northbound on-ramp to accommodate the new lane.

Component		Implementing Agency										
PA&ED	Placer County Trans	sportation Planning	Agency									
PS&E	Placer County Trans	sportation Planning	Agency									
Right of Way	Placer County Trans	lacer County Transportation Planning Agency										
Construction	Caltrans HQ	Caltrans HQ										
Legislative Districts												
Assembly:	6	Senate:	4	Congressional:	4							
Project Milestone				Existing	Proposed							
Project Study Report Ap	proved											
Begin Environmental (P	A&ED) Phase			03/03/2014	03/03/2014							
Circulate Draft Environn	nental Document	Document Type	(ND/MND)/CE	01/11/2016	01/11/2016							
Draft Project Report				10/14/2016	10/14/2016							
End Environmental Pha	se (PA&ED Milestone)			10/14/2016	10/14/2016							
Begin Design (PS&E) P	hase			03/12/2018	03/12/2018							
End Design Phase (Rea	ady to List for Advertise	ment Milestone)		04/29/2022	04/29/2022							
Begin Right of Way Pha	se			12/09/2019	12/09/2019							
End Right of Way Phase	e (Right of Way Certific	ation Milestone)		08/31/2021	03/30/2022							
Begin Construction Pha	se (Contract Award Mil	estone)		11/14/2022	11/14/2022							
End Construction Phase	e (Construction Contrac	t Acceptance Miles	stone)	03/24/2025	03/24/2025							
Begin Closeout Phase				03/26/2025	03/26/2025							
End Closeout Phase (C	loseout Report)			12/01/2028	12/01/2028							

Date 06/06/2022 13:05:54

Purpose and Need

The purpose of this project is to provide a 5th through lane, which will reduce vehicle delay, improve travel time reliability of goods movement, and facilitate smoother traffic flow and substantially increase freight throughput along this segment. The project is needed because the existing 4th mixed-flow lane on westbound I-80 ends at the Douglas Boulevard off-ramp and begins again at the Riverside Avenue on-ramp, resulting in reduced lanes along this section of I-80. I-80 is one of the primary east-west transcontinental interstate highways, serving as an important freight transportation corridor for the United States. It is estimated that I-80 through Placer County carries \$4.7 million dollars an hour in goods movement. The reliability of goods movement along the I-80 corridor depends on continued investment in priority projects such as the Capital Region Freight Improvement Project: Interstate 80 Westbound Gap Closure Project. The Interstate 80 Westbound Gap Closure Project is needed because I-80 between Douglas Boulevard to Riverside Avenue is experiencing operational problems caused by high peak period traffic volumes along with an existing freeway configuration that currently impedes the smooth flow of traffic.

NHS Improvements X YES NO	Roadway Class 1		Reversible Lane Analysis 🗌 YES 🛛 NO						
Inc. Sustainable Communities Strategy	Goals 🛛 YES 🗌 NO	Reduce Greenhouse Gas Emissions 🔀 YES 🗌 NO							
Project Outputs									
Category	Out	puts	Unit	Total					
Pavement (lane-miles)	Mixed flow mainline construct	ed	Miles	2.1					
Operational Improvement	Ramp modifications		EA	2					

PRG-0010 (REV 08/2020)

Date 06/06/2022 13:05:54

Additional Information

Project Benefits: The project will add a 5th lane on westbound I-80 between Douglas Boulevard and Riverside Avenue, which will deliver congestion relief and safety benefits, and reduce delay thereby improving travel time reliability of goods movement; as well as substantially increase freight throughput along this segment of the corridor.

ePPR "EA": Need to update this ePPR "EA" to 3F231. CTIPs has been updated to reflect the updated "EA."

		Performance Indica	ators and Measures	S		
Measure	Required For	Indicator/Measure	Unit	Build	Future No Build	Change
Congestion Reduction	TCEP	Daily Vehicle Hours of Travel Time Reduction	Hours	17,858	20,048	-2,190
	TCEP	Daily Truck Trips	# of Trips	0	0	0
	TCEP	Daily Truck Miles Traveled	Miles	0	0	0
Throughput	TCEP	Change in Truck Volume That Can Be Accommodated	# of Trucks	57,312,099	56,227,414	1,084,685
	TCEP	Change in Rail Volume That Can Be	# of Trailers	0	0	0
		Accommodated	# of Containers	0	0	0
	TCEP	Change in Cargo Volume That Can Be	# of Tons	0	0	0
		Accommodated	# of Containers	0	0	0
System Reliability	TCEP	Truck Travel Time Reliability Index	Index	1.23	2.05	-0.82
	TCEP	Daily Vehicle Hours of Travel Time Reduction	Hours	17,858	20,048	-2,190
Velocity	TCEP	Travel Time or Total Cargo Transport Time	Hours	19.14	22.92	-3.78
	Optional	Average Peak Period Weekday Speed for Road Facility	Miles per Hour	50	35	15
Air Quality &	LPPF, LPPC,	Particulate Matter	PM 2.5 Tons	0.69	0.64	0.05
GHG	LPPF, LPPC, SCCP, TCEP		PM 10 Tons	0.82	0.81	0.01
	LPPF, LPPC, SCCP, TCEP	Carbon Dioxide (CO2)	Tons	106,206	110,930	-4,724
	LPPF, LPPC, SCCP, TCEP	Volatile Organic Compounds (VOC)	Tons	38.8	40.2	-1.4
	LPPF, LPPC, SCCP, TCEP	Sulphur Dioxides (SOx)	Tons	1.03	1.08	-0.05
	LPPF, LPPC, SCCP, TCEP	Carbon Monoxide (CO)	Tons	656	679	-23
	LPPF, LPPC, SCCP, TCEP	Nitrogen Oxides (NOx)	Tons	139	148	-9
Safety	LPPF, LPPC, SCCP, TCEP	Number of Non-Motorized Fatalities and Non-Motorized Serious Injuries	Number	0	0	0
	LPPF, LPPC, SCCP, TCEP	Number of Fatalities	Number	9	11	-2
	LPPF, LPPC, SCCP, TCEP	Fatalities per 100 Million VMT	Number	2.39	2.98	-0.59
	LPPF, LPPC, SCCP, TCEP	Number of Serious Injuries	Number	218	324	-106
	LPPF, LPPC, SCCP, TCEP	Number of Serious Injuries per 100 Million VMT	Number	53.06	82.9	-29.84
Economic Development	LPPF, LPPC, SCCP, TCEP	Jobs Created (Direct and Indirect)	Number	38,700	0	38,700
Cost Effectiveness	LPPF, LPPC, SCCP, TCEP	Cost Benefit Ratio	Ratio	3.52	0	3.52

PRG-0010 (REV 08/2020)

District	County	Route	EA	Project ID	PPNO
03	Placer County	80	3F231	0321000122	5101A
Project Title		•			

Capital Region Freight - I-80

		Exist	ting Total P	roject Cost	t (\$1,000s)				
Component	Prior	21-22	22-23	23-24	24-25	25-26	26-27+	Total	Implementing Agency
E&P (PA&ED)	405							405	Placer County Transportation Plannin
PS&E	1,412							1,412	Placer County Transportation Plannin
R/W SUP (CT)	10	105						115	Placer County Transportation Plannin
CON SUP (CT)		2,955						2,955	Caltrans HQ
R/W	466							466	Placer County Transportation Plannin
CON		19,913	1,632					21,545	Caltrans HQ
TOTAL	2,293	22,973	1,632					26,898	
		Propo	osed Total F	Project Cos	st (\$1,000s)				Notes
E&P (PA&ED)	405							405	
PS&E	1,412							1,412	
R/W SUP (CT)	197							197	
CON SUP (CT)	1,677	2,118						3,795	
R/W	226							226	
CON	2,750	17,794	1,632					22,176	
TOTAL	6,667	19,912	1,632					28,211	
				<u></u>					
Fund #1:	Other Fed					RE IMPRO	OVEMENT F	PROGRA (C	
			Existing Fu	Inding (\$1,	000s)			-	20.30.010.300
Component	Prior					RE IMPRO	26-27+	Total	20.30.010.300 Funding Agency
Component E&P (PA&ED)			Existing Fu	Inding (\$1,	000s)			Total	20.30.010.300
Component E&P (PA&ED) PS&E	Prior		Existing Fu	Inding (\$1,	000s)			Total	20.30.010.300 Funding Agency
Component E&P (PA&ED) PS&E R/W SUP (CT)	Prior		Existing Fu	Inding (\$1,	000s)			Total	20.30.010.300 Funding Agency
Component E&P (PA&ED) PS&E R/W SUP (CT) CON SUP (CT)	Prior		Existing Fu	Inding (\$1,	000s)			Total	20.30.010.300 Funding Agency
Component E&P (PA&ED) PS&E R/W SUP (CT) CON SUP (CT) R/W	Prior		Existing Fu	Inding (\$1,	000s)			Total	20.30.010.300 Funding Agency
Component E&P (PA&ED) PS&E R/W SUP (CT) CON SUP (CT) R/W CON	Prior 405		Existing Fu	Inding (\$1,	000s)			Total 405	20.30.010.300 Funding Agency
Component E&P (PA&ED) PS&E R/W SUP (CT) CON SUP (CT) R/W	Prior	21-22	Existing Fu	unding (\$1,1 23-24	000s) 24-25			Total	20.30.010.300 Funding Agency Placer County Transportation Plannin
Component E&P (PA&ED) PS&E R/W SUP (CT) CON SUP (CT) R/W CON TOTAL	Prior 405	21-22	Existing Fu	unding (\$1,1 23-24	000s) 24-25			Total 405	20.30.010.300 Funding Agency
Component E&P (PA&ED) PS&E R/W SUP (CT) CON SUP (CT) R/W CON TOTAL E&P (PA&ED)	Prior 405	21-22	Existing Fu	unding (\$1,1 23-24	000s) 24-25			Total 405	20.30.010.300 Funding Agency Placer County Transportation Plannin
Component E&P (PA&ED) PS&E R/W SUP (CT) CON SUP (CT) R/W CON TOTAL E&P (PA&ED) PS&E	Prior 405	21-22	Existing Fu	unding (\$1,1 23-24	000s) 24-25			Total 405	20.30.010.300 Funding Agency Placer County Transportation Plannin
Component E&P (PA&ED) PS&E R/W SUP (CT) CON SUP (CT) R/W CON TOTAL E&P (PA&ED) PS&E R/W SUP (CT)	Prior 405	21-22	Existing Fu	unding (\$1,1 23-24	000s) 24-25			Total 405	20.30.010.300 Funding Agency Placer County Transportation Plannin
Component E&P (PA&ED) PS&E R/W SUP (CT) CON SUP (CT) R/W CON TOTAL E&P (PA&ED) PS&E R/W SUP (CT) CON SUP (CT)	Prior 405	21-22	Existing Fu	unding (\$1,1 23-24	000s) 24-25			Total 405	20.30.010.300 Funding Agency Placer County Transportation Plannin
Component E&P (PA&ED) PS&E R/W SUP (CT) CON SUP (CT) R/W CON TOTAL E&P (PA&ED) PS&E R/W SUP (CT) CON SUP (CT) R/W	Prior 405	21-22	Existing Fu	unding (\$1,1 23-24	000s) 24-25			Total 405	20.30.010.300 Funding Agency Placer County Transportation Plannin
Component E&P (PA&ED) PS&E R/W SUP (CT) CON SUP (CT) R/W CON TOTAL E&P (PA&ED) PS&E R/W SUP (CT) CON SUP (CT)	Prior 405	21-22	Existing Fu	unding (\$1,1 23-24	000s) 24-25			Total 405	20.30.010.300 Funding Agency Placer County Transportation Plannin Notes

Fund #2:	Federal Dis	sc Earm	ark Repurp	osing (Com	mitted)				Program Code
			Existing F	unding (\$1,	000s)				20.XX.400.300
Component	Prior	21-22	22-23	23-24	24-25	25-26	26-27+	Total	Funding Agency
E&P (PA&ED)									Placer County Transportation Plannin
PS&E	33							33	
R/W SUP (CT)	10							10	
CON SUP (CT)									
R/W									
CON									
TOTAL	43							43	
			Proposed F	unding (\$1	,000s)				Notes
E&P (PA&ED)									
PS&E	33							33	
R/W SUP (CT)									
CON SUP (CT)									
R/W									
CON									
TOTAL	33							33	
Fund #3:	Demo - Hig	gh Priority	Projects Pr	ogram (Cor	nmitted)				Program Code
			Existing F	unding (\$1,	000s)				20.30.010.680
Component	Prior	21-22	22-23	23-24	24-25	25-26	26-27+	Total	Funding Agency
E&P (PA&ED)									Placer County Transportation Plannin
PS&E	531							531	
R/W SUP (CT)									
CON SUP (CT)									
R/W	106							106	
CON									
TOTAL	637							637	
			Proposed F	unding (\$1	,000s)				Notes
E&P (PA&ED)									
PS&E	531							531	
R/W SUP (CT)	105							105	
CON SUP (CT)									
R/W									
CON									
TOTAL	636							636	

Fund #4: Other Fed - Highway Infrastructure Program (HIP) (Committed)									Program Code
	1			unding (\$1,		,			20.30.010.300
Component	Prior	21-22	22-23	23-24	24-25	25-26	26-27+	Total	Funding Agency
E&P (PA&ED)									Placer County Transportation Plannin
PS&E	648							648	
R/W SUP (CT)									
CON SUP (CT)									
R/W	160							160	
CON		75						75	
TOTAL	808	75						883	
			Proposed F	unding (\$1	,000s)				Notes
E&P (PA&ED)									
PS&E	648							648	
R/W SUP (CT)	92							92	
CON SUP (CT)									
R/W	76							76	
CON									
TOTAL	816							816	
Fund #5:	RSTP - ST	P Local (C							Program Code
			Existing F	unding (\$1,	000s)				20.30.010.810
Component	Prior	21-22	22-23	23-24	24-25	25-26	26-27+	Total	Funding Agency
E&P (PA&ED)									Placer County Transportation Plannin
PS&E									
R/W SUP (CT)									
CON SUP (CT)									
R/W									
CON		3,000						3,000	
TOTAL		3,000						3,000	
			Proposed F	unding (\$1	,000s)				Notes
E&P (PA&ED)									
PS&E									
R/W SUP (CT)									
CON SUP (CT)									
R/W									
CON		3,000						3,000	
TOTAL		3,000						3,000	

Fund #6:									Program Code
			-	unding (\$1,	000s)	T			20.10.400.100
Component	Prior	21-22	22-23	23-24	24-25	25-26	26-27+	Total	Funding Agency
E&P (PA&ED)									South Placer Regional Transportation
PS&E	200							200	
R/W SUP (CT)									
CON SUP (CT)									
R/W	200							200	
CON									
TOTAL	400							400	
		F	Proposed F	unding (\$1	,000s)				Notes
E&P (PA&ED)									SPRTA Board of Directors
PS&E	200							200	approved funding commitment
R/W SUP (CT)									toward project on March 23, 2022.
CON SUP (CT)	1,677							1,677	
R/W	150							150	
CON	2,750	145						2,895	
TOTAL	4,777	145						4,922	
Fund #7:	Local Fund	ls - Local T	ransportati	on Funds (Committed)	•		Program Code
			Existing F	unding (\$1,	000s)				20.10.400.100
Component	Prior	21-22	22-23	23-24	24-25	25-26	26-27+	Total	Funding Agency
E&P (PA&ED)									Placer County Transportation Plannin
PS&E									
R/W SUP (CT)									
CON SUP (CT)									
R/W									
CON		471						471	
TOTAL		471						471	
		F	Proposed F	unding (\$1	,000s)	1			Notes
E&P (PA&ED)									
PS&E									
R/W SUP (CT)									
CON SUP (CT)									
R/W									
CON									
TOTAL									
									•

Fund #8:	State SB1	TCEP - Tra	ade Corrido	ors Enhance	ement Acco	ount (Comn	nitted)		Program Code
			Existing F	unding (\$1,	000s)				20.XX.723.100
Component	Prior	21-22	22-23	23-24	24-25	25-26	26-27+	Total	Funding Agency
E&P (PA&ED)									
PS&E									State
R/W SUP (CT)									
CON SUP (CT)		2,118						2,118	
R/W									
CON		4,402						4,402	
TOTAL		6,520						6,520	
			Notes						
E&P (PA&ED)									
PS&E									
R/W SUP (CT)									
CON SUP (CT)		2,118						2,118	
R/W									
CON		4,402						4,402	
TOTAL		6,520						6,520	
Fund #9:	State SB1	TCEP - Tra	ade Corrido	ors Enhance	ement Acco	ount (Comn	nitted)		Program Code
			Existing F	unding (\$1,	000s)				20.XX.723.200
Component	Prior	21-22	22-23	23-24	24-25	25-26	26-27+	Total	Funding Agency
E&P (PA&ED)									
PS&E									Regional
R/W SUP (CT)									
CON SUP (CT)									
R/W									
CON		9,780						9,780	
TOTAL		9,780						9,780	
		ſ	Proposed I	- Funding (\$1	,000s)				Notes
E&P (PA&ED)									
PS&E									
R/W SUP (CT)									
CON SUP (CT)									
R/W									
CON		9,780						9,780	
TOTAL		9,780						9,780	

Fund #10: Other Fed - Highway Infrastructure Program (HIP) (Committed) Program Code Component Prior 21-22 22-23 23-24 24-25 25-26 26-27+ Total Funding (Agency) E&P (PA&ED) Image: Committed (Committed) Image: Committed (Committed) Placer County Transportation Plannin PS&E Image: Committed (Committed) Image: Committed (Committed) Placer County Transportation Plannin RVM SUP (CT) Image: Committed (Committed) Image: Committed (Committed) Placer County Transportation Plannin RVM SUP (CT) Image: Committed (Committed) Image: Committed (Committed) Placer County Transportation Plannin TOTAL 295 Image: Committed (Committed) Image: Committed (Committed) Placer County Transportation Plannin FS&E Image: Committed (Committed) Program Code Image: Committed (Committed) Notes E&P (PA&ED) Image: Committed (Committed) Program Code Image: Committed (Committed) Program Code CON Image: Committed (Committed) Image: Committed (Committed) Program Code Image: Committed (Committed) Program Code	Fund #10:	Other Fed	- Highway	Infrastructu	ire Program	ו (HIP) (Co	mmitted)			Program Code
Component Prior 21-22 22-23 23-24 24-25 25-26 26-27+ Total Funding Agency E&P (PA&ED) I I I I I I I IIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIII	- unu // 10.				-					<u> </u>
E&P (PA&ED) Pase	Component	Prior	1 1	-	<u> </u>		25-26	26-27+	Total	
PS&E Output <td></td> <td>1 1101</td> <td></td> <td>22 20</td> <td>20 24</td> <td>24 20</td> <td>20 20</td> <td>2021</td> <td>Total</td> <td></td>		1 1101		22 20	20 24	24 20	20 20	2021	Total	
RW SUP (CT) 105 105 105 CON 190 1 100 TOTAL 295 295 Proposed Funding (\$1,000s) 295 RW 1 100 PS&E 1 295 RW SUP (CT) 1 1 Proposed Funding (\$1,000s) 1 100 PS&E 1 100 RW SUP (CT) 1 1 CON SUP (CT) 1 1 RW SUP (CT) 1 1 CON SUP (CT) 1 1 RW W 1 1 CON CON 1 1 Fund #11: Other Fed - Coronavirus Response and Relief Supplemental Appro (Committed) Program Code Existing Funding (\$1,000s) 20.30.010.300 20.30.010.300 Connonent Prior 21-22 22-23 23-24 24-25 25-26 26-27+ Total Funding Agency 20.30.010.300 Foderal stimulus funds - STBG CRRSAA CON SUP (CT) <td< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></td<>										
CON SUP (CT) Image: Construct of the second se			105						105	
R/W Image: Constraint of the second sec			100						100	
CON 190 190 190 TOTAL 295 295 Proposed Funding (\$1,000s) Notes F&P (PA&ED) PS&E CON SUP (CT) CON SUP (CT) CON SUP (CT) CON SUP (CT) CON TOTAL Fund #11: Other Fed - Coronavirus Response and Relief Supplemental Appro (Committed) Program Code Component Prior 21-22 22-23 23-24 24-25 25-26 26-27+ Total Federal stimulus funds - STBG Component Prior 21-22 22-23 23-24 24-25 25-26 26-27+ Total Federal stimulus funds - STBG R/W SUP (CT) <td< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></td<>										
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Existing Funding (\$1,000s) 20.30.010.300 Component Prior 21-22 22-23 23-24 24-25 25-26 26-27+ Total Funding Agency E&P (PA&ED) Image: Component of the second sec		Other Fed	– Coronavir		se and Re	lief Sunnler	nental Ann	ro (Committ	ed)	Program Code
Component Prior 21-22 22-23 23-24 24-25 25-26 26-27+ Total Funding Agency E&P (PA&ED) Placer County Transportation Plannin PS&E Placer County Transportation Plannin PS&E							nemai / pp			
E&P (PA&ED) Image: Construction Plane) Placer County Transportation Plannin PS&E Image: Construction Plane) Federal stimulus funds - STBG R/W SUP (CT) Image: Construction Plane) Federal stimulus funds - STBG R/W Image: Construction Plane) Federal stimulus funds - STBG R/W Image: Construction Plane) Federal stimulus funds - STBG R/W Image: Construction Plane) Federal stimulus funds - STBG CON 467 Image: Construction Plane) Federal stimulus funds - STBG R/W Image: Construction Plane) 467 Image: Construction Plane) PS&E Image: Construction Plane) Motes Motes PS&E Image: Construction Plane) Image: Construction Plane) Notes R/W Image: Construction Plane) Image: Construction Plane) Image: Construction Plane) Image: Construction Plane) R/W Image: Construction Plane) Image: Construction Plane) Image: Construction Plane) Image: Construction Plane) CON 467 Image: Construction Plane) Image: Construction Plane) Image: Construction Plane) Image: Construction Pl	Component	Prior			-	1	25-26	26-27+	Total	
PS&E Image: Construction of the construction o	-									
R/W SUP (CT) Image: CRPSAA CRPSAA CON SUP (CT) Image: CRPSAA R/W Image: CRPSAA Image: CRPSAA R/W Image: CRPSAA R/W Image: CRPSAA Image: CRPSAA R/W Image: CRPSAA Image: CRPSAA R/W Image: CRPSAA Im										
CON SUP (CT) Image: Construction of the second consecond consecond construction of the second construction of the se	R/W SUP (CT)									
R/W Image: CON 467 Image: CON 467 Image: After the										-
TOTAL 467 467 467 Proposed Funding (\$1,000s) Notes E&P (PA&ED) Notes PS&E Image: Construction of the second seco										
TOTAL 467 467 467 Proposed Funding (\$1,000s) Notes E&P (PA&ED) Notes PS&E Image: Construction of the second seco	CON		467						467	
Proposed Funding (\$1,000s) Notes E&P (PA&ED) Notes PS&E										
E&P (PA&ED) Image: Construction of the second			F	Proposed F	- Funding (\$1	,000s)				Notes
PS&E Image: Construction of the second	E&P (PA&ED)					,				
CON SUP (CT) Image: Construction of the second										
CON SUP (CT) Image: Construction of the second	R/W SUP (CT)									
R/W Image: CON 467 Image: CON 467										
CON 467 467										
			467						467	

Fund #12:	Local Fun	ds - Local T)			Program Code
			Existing Fu	unding (\$ <mark>1</mark> ,	000s)				20.10.400.100
Component	Prior	21-22	22-23	23-24	24-25	25-26	26-27+	Total	Funding Agency
E&P (PA&ED)									
PS&E									Local Agency funds
R/W SUP (CT)									
CON SUP (CT)		837						837	
R/W									
CON		1,528						1,528	
TOTAL		2,365						2,365	
			Proposed F	unding (\$1	,000s)				Notes
E&P (PA&ED)									
PS&E									
R/W SUP (CT)									
CON SUP (CT)									
R/W									
CON									
TOTAL									
Fund #13:	RIP - COV	/ID Relief F	unds - STIF	P (Committe	ed)		· · · · · ·		Program Code
			Existing Fu	unding (\$1,	000s)				20.XX.075.600
Component	Prior	21-22	22-23	23-24	24-25	25-26	26-27+	Total	Funding Agency
E&P (PA&ED)									
PS&E									
R/W SUP (CT)									
CON SUP (CT)									
R/W									
CON			1,632					1,632	
TOTAL			1,632					1,632	
			Proposed F	unding (\$1	,000s)	1			Notes
E&P (PA&ED)									
PS&E									
R/W SUP (CT)									
CON SUP (CT)									
R/W									
CON			1,632					1,632	
TOTAL			1,632					1,632	

PRG-0010 (REV 08/2020)

	Complete this page fo	Date 06/06/2022 13:05:54			
District	County	Route	EA	Project ID	PPNO
03	Placer County	80	3F231	0321000122	5101A
SECTION 1 - All	Projects				

Project Background

In Placer County, from Douglas Boulevard to Riverside Avenue. In the westbound direction, the project adds a 5th through lane on I-80 from east of Douglas Boulevard to west of Riverside Avenue in the city of Roseville. This improvement also includes reducing the existing I-80 westbound two-lane off-ramp at Douglas Boulevard to one-lane, and modifying the Douglas Boulevard on-ramps, Riverside Avenue off-ramp and northbound on-ramp to accommodate the new lane.

Programming Change Requested

1. ROW Support increased to \$197,000 primarily due to increased staff/consultant effort working to resolve private property title issues (held in three trusts) that prolonged escrow process. Property title issues necessitated a potential RON hearing scheduled for December 1, 2021; however, all title issues were resolved prior to the RON hearing and the acquisition of the private property for project ROW was completed successfully.

2. ROW Capital decreased to due public land dedication by City of Roseville to the project and the elimination of an easement acquisition for PG&E pipeline removal/relocation.

3. ROW programming changes: \$106,000 HPP funds moved from ROW Capital to ROW Support and reduced by \$1,000 to \$105,000. HIP funds of \$160,000 for ROW Capital increased to \$168,000 and reallocated as follows: \$92,000 for ROW Support and \$76,000 for ROW Capital. SPRTA funds added to ROW Capital cost to account for noted HPP/HIP reallocations primarily to ROW Support. Fund #2: Federal Disc. - Earmark Repurposing - \$10,000 for ROW Capital was previously shown. These funds were to come from savings on the Phase 1 of Interstate 80 / Highway 65 Interchange Improvements project. The earmark savings have not materialized to be used for this project.

4. Fund #7: Local Funds - Local Transportation Funds - 20.10.400.100 and Fund #12: Local Funds - Local Transportation Funds - 20.10.400.100 eliminated from project Construction phase and replaced with increased SPRTA funds to Fund #6: Local Funds - Traffic Impact Fees - 20.10.400.100 for both Construction and Construction Support project phases.

5. Fund #10: Other Fed - Highway Infrastructure Program - 20.30.010.300 HIP funds have been eliminated from project Construction phase and replaced with same amount of SPRTA funds to Fund #6: Local Funds - Traffic Impact Fees - 20.10.400.100 for Construction phase. Reason for Proposed Change

ROW Certification process took longer than anticipated primarily due to ROW title issues as noted above; however, ROW Certification was completed on March 30, 2022 in advance of project RTL date.

Project cost increased from \$26,898,000 to \$28,211,000 primarily due to an increase in Caltrans Construction Support and Construction cost. The increase in Construction Capital is primarily due to increase in item unit costs. ROW support increased primarily due to Resolution of Necessity process and other ROW issues related to PG&E easement and Roseville land dedication to the project; however, all issues were resolved leading to a decrease in ROW capital cost. PCTPA/SPRTA Boards approved an increased local funding commitment to the project and the Construction Coop on March 23, 2022. Construction Coop was executed by all parties on April 1,2022.

\$145,480 of HIP funds have been eliminated from project Construction phase and replaced with same amount of SPRTA funds. The HIP funds will be transferred and reprogrammed to PCTPA's SR 49 Sidewalk Gap Closure project. The SR 49 Sidewalk Gap Closure project requires additional funding due to a shortfall. The SR 49 Sidewalk Gap Closure project is located outside of the SPRTA fee district and as such, is ineligible to use these traffic impact fees. PCTPA is transferring and reprogramming the \$145,480 HIP funds to the SR 49 Sidewalk Gap Closure project to close that project's funding shortfall.

If proposed change will delay one or more components, clearly explain 1) reason for the delay, 2) cost increase related to the delay, and 3) how cost increase will be funded

There are no delays other than experienced during the ROW Certification process. ROW Certification process took longer than anticipated primarily due to ROW title issues as noted above; however, ROW Certification was completed on March 30, 2022 in advance of project RTL date. No time extensions are needed.

Other Significant Information

The I-80 Capital Region Freight TCEP project and the PSGC Phase 1 - I-80 Transit Reliability SCCP project will be delivered as one combined project. The two projects are within the same vicinity on I-80.

SECTION 2 - For SB1 Project Only

Project Amendment Request (Please follow the individual SB1 program guidelines for specific criteria)

Project cost increases will be funded with local SPRTA funds. The PCTPA/SPRTA Boards approved an increased local funding commitment to the project, including potential cost increases. The PCTPA Board approved the Construction Coop on March 23, 2022. The Construction Coop reflects updated project cost increases and SPRTA funding commitment to the project. The Construction Coop was executed by all parties on April 1, 2022. This revised Project Programming Request form is consistent with the Construction Coop and Project Change Request form. This ePPR identifies the cost increases, the reasons therefore, and the local source of funding to address the cost increases.

Approvals

I hereby certify that the above information is complete and accurate and all approvals have been obtained for the processing of this amendment request.

Name (Print or Type)	Signature	Title	Date
SECTION 3 - All Projects			

Attachments

1) Concurrence from Implementing Agency and/or Regional Transportation Planning Agency

2) Project Location Map

I-5 Project Programming Request (PPR)

PRG-0010 (REV 08/2020)

Amendment (Existin	ig Project) 🔀 YES	□ NO			Date 03/25/2022 16:06:20		
Programs L	.PP-C LPP-	F SCCP		TIP Other			
District	EA	Project ID	PPNO	Nominating Agency			
03	4H581	0320000240	5876	Caltrans	District 3		
County	Route	PM Back	PM Ahead	Co-Nominating Agency			
Sacramento County	5	27.600	34.300	Sacramento Area Co	uncil of Governments		
				MPO	Element		
				SACOG	Capital Outlay		
Pr	oject Manager/Cont	act	Phone	Email A	Address		
	Jess Avila		530-682-8488	jess.avila@dot.ca.gov			

Project Title

Capital Region Freight - I-5

Location (Project Limits), Description (Scope of Work)

On Interstate 5 (I-5) in Sacramento County from 0.5 mile south of Arena Blvd Interchange Interchange to 0.4 mile south of Yolo County line. Construct acceleration and deceleration merge lanes and Intelligent transportation system (ITS) infrastructure.

Component		Implementing Agency							
PA&ED	Caltrans District 3								
PS&E	Caltrans District 3								
Right of Way	Caltrans District 3								
Construction	Caltrans District 3								
Legislative Districts									
Assembly:	9	Senate:	6	Congressional:	6				
Project Milestone				Existing	Proposed				
Project Study Report A	pproved								
Begin Environmental (F	PA&ED) Phase			01/07/2020	01/07/2020				
Circulate Draft Environ	mental Document	Document Type (CE/CE						
Draft Project Report				02/28/2021	02/28/2021				
End Environmental Pha	ase (PA&ED Milestone)			04/30/2021	04/30/2021				
Begin Design (PS&E)	Phase			05/01/2021	05/01/2021				
End Design Phase (Re	ady to List for Advertise	ment Milestone)		03/24/2022	03/25/2022				
Begin Right of Way Ph	ase			05/01/2021	05/01/2021				
End Right of Way Phas	se (Right of Way Certific	ation Milestone)		03/01/2022	03/01/2022				
Begin Construction Pha	ase (Contract Award Mil	estone)		09/22/2022	09/22/2022				
End Construction Phas	e (Construction Contrac	t Acceptance Miles	tone)	03/22/2024	03/21/2025				
Begin Closeout Phase				04/01/2024	04/01/2025				
End Closeout Phase (C	Closeout Report)			03/21/2025	03/20/2026				

Date 03/25/2022 16:06:20

Purpose and Need

The purpose of the proposed project is to increase freight throughput capacity to meet existing and forecasted freight truck volumes by addressing congestion that impacts freight capacity and improving freight travel time reliability and speeds through the project corridor. The section of I-5 within the proposed project limits experiences high travel demand especially during peak commute periods. As a result, the project area is subject to recurring congestion that impedes the movement of freight through the corridor and impairs mobility for vehicles and trucks further resulting in bottlenecks, increased emissions, increased travel costs, and reduced travel time reliability. The proposed project will be Phase 1 of the Sac-5 Corridor Improvement Project that will address freight mobility throughout the corridor.

NHS Improvements X YES NO	Roadway Class 1		Reversible Lar	Reversible Lane Analysis 🗌 YES 🔀 NO		
Inc. Sustainable Communities Strategy	Goals 🛛 YES 🗌 NO	X YES NO Reduce Greenhouse Gas Emissions X YES NO				
Project Outputs						
Category	Ou	tputs	Unit	Total		
Operational Improvement	Auxiliary lanes		Miles	3.6		
TMS (Traffic Management Systems)	Freeway ramp meters		EA	8		
TMS (Traffic Management Systems)	Closed circuit television came	eras	EA	2		
TMS (Traffic Management Systems)	Changeable message signs		EA	2		

PRG-0010 (REV 08/2020)

Date 03/25/2022 16:06:20

Additional Information

Project Benefits: This project facilitates the movement of goods through the central hub of Sacramento with interregional connections to California's northern and southern counties and seaports, including the ports of West Sacramento and Stockton – the Port of Stockton being the largest bulk shipping port on the West Coast. In addition, the I-5 corridor is northern California's main conduit for goods movement between Mexico and Canada and intersects the I-80 corridor which serves as California's main highway for goods movement from eastern California and the northeastern United States to the San Francisco Bay Area.

The post miles and description were updated to reflect the correct project limits. The start post miles was input incorrectly as 27.7 instead as 27.6. Reversible Lane analysis not applicable.

		Performance Indica	ators and Measure	S		
Measure	Required For	Indicator/Measure	Unit	Build	Future No Build	Change
Congestion Reduction	TCEP	Daily Vehicle Hours of Travel Time Reduction	Hours	17,858	20,048	-2,190
	TCEP	Daily Truck Trips	# of Trips	0	0	0
	TCEP	Daily Truck Miles Traveled	Miles	0	0	0
Throughput	TCEP	Change in Truck Volume That Can Be Accommodated	# of Trucks	57,312,099	56,227,414	1,084,685
	TCEP	Change in Rail Volume That Can Be	# of Trailers	0	0	0
		Accommodated	# of Containers	0	0	0
	TCEP	Change in Cargo Volume That Can Be	# of Tons	0	0	0
		Accommodated	# of Containers	0	0	0
System Reliability	TCEP	Truck Travel Time Reliability Index	Index	1.23	2.05	-0.82
	TCEP	Daily Vehicle Hours of Travel Time Reduction	Hours	17,858	20,048	-2,190
Velocity	TCEP	Travel Time or Total Cargo Transport Time	Hours	19.14	22.92	-3.78
	Optional	Average Peak Period Weekday Speed for Road Facility	Miles per Hour	50	35	15
Air Quality &	LPPF, LPPC,		PM 2.5 Tons	0.69	0.64	0.05
GHG	SCCP, TCEP	Particulate Matter	PM 10 Tons	0.82	0.81	0.01
	LPPF, LPPC, SCCP, TCEP	Carbon Dioxide (CO2)	Tons	106,206	110,930	-4,724
	LPPF, LPPC, SCCP, TCEP	Volatile Organic Compounds (VOC)	Tons	38.8	40.2	-1.4
	LPPF, LPPC, SCCP, TCEP	Sulphur Dioxides (SOx)	Tons	1.03	1.08	-0.05
	LPPF, LPPC, SCCP, TCEP	Carbon Monoxide (CO)	Tons	656	679	-23
	LPPF, LPPC, SCCP, TCEP	Nitrogen Oxides (NOx)	Tons	139	148	-9
Safety	LPPF, LPPC, SCCP, TCEP	Number of Non-Motorized Fatalities and Non-Motorized Serious Injuries	Number	0	0	0
	LPPF, LPPC, SCCP, TCEP	Number of Fatalities	Number	9	11	-2
	LPPF, LPPC, SCCP, TCEP	Fatalities per 100 Million VMT	Number	2.39	2.98	-0.59
	LPPF, LPPC, SCCP, TCEP	Number of Serious Injuries	Number	218	324	-106
	LPPF, LPPC, SCCP, TCEP	Number of Serious Injuries per 100 Million VMT	Number	53.06	82.9	-29.84
Economic Development	LPPF, LPPC, SCCP, TCEP	Jobs Created (Direct and Indirect)	Number	38,700	0	38,700
Cost Effectiveness	LPPF, LPPC, SCCP, TCEP	Cost Benefit Ratio	Ratio	3.52	0	3.52

PRG-0010 (REV 08/2020)

District	County	Route	EA	Project ID	PPNO
03	Sacramento County	05	4H581	0320000240	5876
Project Title		•	·		

Capital Region Freight - I-5

		Exist	ting Total P	roject Cos	t (\$1,000s)				
Component	Prior	21-22	22-23	23-24	24-25	25-26	26-27+	Total	Implementing Agency
E&P (PA&ED)	2,000							2,000	Caltrans District 3
PS&E	1,900							1,900	Caltrans District 3
R/W SUP (CT)	150							150	Caltrans District 3
CON SUP (CT)			3,500					3,500	Caltrans District 3
R/W	50							50	Caltrans District 3
CON			30,100					30,100	Caltrans District 3
TOTAL	4,100		33,600					37,700	
		Propo	osed Total F	Project Cos	st (\$1,000s))			Notes
E&P (PA&ED)	2,000							2,000	
PS&E	1,900							1,900	
R/W SUP (CT)	150							150	
CON SUP (CT)			3,500					3,500	
R/W	50	50						100	
CON			30,100					30,100	
TOTAL	4,100	50	33,600					37,750	
			·		•				
Fund #1:	CMAQ - C	ongestion N	Vitigation (C						Program Code
			Existing Fu		,				20.30.010.820
Component	Prior	21-22	22-23	23-24	24-25	25-26	26-27+	Total	Funding Agency
E&P (PA&ED)	2,000							2,000	Sacramento Area Council of Government
PS&E									Total funding is \$4.35M - use \$2M
R/W SUP (CT)									for Phase 1 Freight Proj.
CON SUP (CT)									
R/W									
CON									
TOTAL	2,000							2,000	
		F	Proposed F	unding (\$1	,000s)				Notes
E&P (PA&ED)	2,000							2,000	Added \$50k to pay for
PS&E									environmental mitigation.
R/W SUP (CT)									
CON SUP (CT)									
R/W		50						50	1
001									1
CON									

Fund #2:	State SB1	TCEP - Tr	ade Corrido	ors Enhanc	ement Acco	ount (Comn	nitted)		Program Code
	1			unding (\$1,		-			20.XX.723.200
Component	Prior	21-22	22-23	23-24	24-25	25-26	26-27+	Total	Funding Agency
E&P (PA&ED)									
PS&E	1,140								TCEP Regional Funds (PS&E and
R/W SUP (CT)	90							90	R/W)\$30 RW voted 06/23/21
CON SUP (CT)									\$1140 PSE voted 06/23/21
R/W	30							30	
CON									
TOTAL	1,260							1,260	
			Proposed F	Funding (\$1	,000s)				Notes
E&P (PA&ED)									
PS&E	1,140							1,140	
R/W SUP (CT)	90							90	
CON SUP (CT)									
R/W	30							30	
CON									
TOTAL	1,260							1,260	
Fund #3:	State SB1	TCEP - Tr	ade Corrido	ors Enhanc	ement Acco	ount (Comn	nitted)		Program Code
			Existing F	unding (\$1,	000s)				20.XX.723.100
Component	Prior	21-22	22-23	23-24	24-25	25-26	26-27+	Total	Funding Agency
E&P (PA&ED)									
PS&E	760							760	TCEP State Funds (PS&E and R/
R/W SUP (CT)	60							60	W)\$20 RW voted 06/23/21 \$760 PSE voted 06/23/21
CON SUP (CT)									
R/W	20							20	
CON									
TOTAL	840							840	
			Proposed F	Funding (\$1	,000s)				Notes
E&P (PA&ED)									
PS&E	760							760	
R/W SUP (CT)	60							60	
CON SUP (CT)									
R/W	20							20	
-			1	1					
CON									

Fund #4:	State SB1	TCEP - Tra	ade Corrido	rs Enhance	ement Acco	ount (Comn	nitted)		Program Code
			Existing Fu	unding (\$1,	00 <mark>0</mark> s)				20.XX.723.200
Component	Prior	21-22	22-23	23-24	24-25	25-26	26-27+	Total	Funding Agency
E&P (PA&ED)									
PS&E									TCEP Regional Funds
R/W SUP (CT)									(Construction)
CON SUP (CT)			1,871					1,871	
R/W									
CON			16,089					16,089	
TOTAL			17,960					17,960	
			Proposed F	unding (\$1	,000s)				Notes
E&P (PA&ED)									
PS&E									
R/W SUP (CT)									
CON SUP (CT)			1,871					1,871	
R/W									
CON			16,089					16,089	
TOTAL			17,960					17,960	
Fund #5:	State SB1	TCEP - Tra	ade Corrido			ount (Comn	nitted)		Program Code
			Existing Fu	unding (\$1,	000s)				20.XX.723.100
Component	Prior	21-22	22-23	23-24	24-25	25-26	26-27+	Total	Funding Agency
									8 8 7
E&P (PA&ED)									
PS&E									TCEP State Funds (Construction)
· · ·									
PS&E			1,629					1,629	
PS&E R/W SUP (CT)			1,629					1,629	
PS&E R/W SUP (CT) CON SUP (CT)			1,629 14,011					1,629	
PS&E R/W SUP (CT) CON SUP (CT) R/W									
PS&E R/W SUP (CT) CON SUP (CT) R/W CON			14,011	unding (\$1	,000s)			14,011	
PS&E R/W SUP (CT) CON SUP (CT) R/W CON			14,011 15,640	unding (\$1	,000s)			14,011	TCEP State Funds (Construction)
PS&E R/W SUP (CT) CON SUP (CT) R/W CON TOTAL			14,011 15,640	unding (\$1	,000s)			14,011	TCEP State Funds (Construction)
PS&E R/W SUP (CT) CON SUP (CT) R/W CON TOTAL E&P (PA&ED)			14,011 15,640	unding (\$1	,000s)			14,011	TCEP State Funds (Construction)
PS&E R/W SUP (CT) CON SUP (CT) R/W CON TOTAL E&P (PA&ED) PS&E			14,011 15,640	unding (\$1	,000s)			14,011	TCEP State Funds (Construction)
PS&E R/W SUP (CT) CON SUP (CT) R/W CON TOTAL E&P (PA&ED) PS&E R/W SUP (CT)			14,011 15,640 Proposed F	unding (\$1	,000s)			14,011 15,640	TCEP State Funds (Construction)
PS&E R/W SUP (CT) CON SUP (CT) R/W CON TOTAL E&P (PA&ED) PS&E R/W SUP (CT) CON SUP (CT)			14,011 15,640 Proposed F	unding (\$1	,000s)			14,011 15,640	TCEP State Funds (Construction)

PRG-0010 (REV 08/2020)

	Date 03/25/2022 1	6:06:20					
District	County	Route	EA	Project ID	PPNO		
03	Sacramento County	4H581	0320000240	5876			
SECTION 1 - All Projects							

Project Background

N/A

Programming Change Requested

Reason for Proposed Change

The post miles and description were updated to reflect the correct project limits. The start post miles was input incorrectly as 27.7 instead as 27.6. Added SACOG CMAQ RW Capital to cover environmental mitigation costs. The End Design Phase date was changed one day to the actual date completed. The End Construction Phase, Begin Closeout Phase and End Closeout Phase were move out one calendar year, because the construction work will be done over two construction seasons.

If proposed change will delay one or more components, clearly explain 1) reason for the delay, 2) cost increase related to the delay, and 3) how cost increase will be funded

Other Significant Information

SECTION 2 - For SB1 Project Only

Project Amendment Request (Please follow the individual SB1 program guidelines for specific criteria)

The post miles and description were updated to reflect the correct project limits. The start post miles was input incorrectly as 27.7 instead as 27.6. Added SACOG CMAQ RW Capital to cover environmental mitigation costs. The End Design Phase date was changed one day to the actual date completed. The End Construction Phase, Begin Closeout Phase and End Closeout Phase were move out one calendar year, because the construction work will be done over two construction seasons.

Approvals

I hereby certify that the above information is complete and accurate and all approvals have been obtained for the processing of this amendment request.

Name (Print or Type)	Signature	Title	Date
SECTION 3 - All Projects			

Attachments

1) Concurrence from Implementing Agency and/or Regional Transportation Planning Agency

2) Project Location Map

Elkhorn Project Programming Request (PPR)

PRG-0010 (REV 08/2020)

Amendment (Existin	ig Project) 🔀 YES	NO NO			Date 04/29/2021 18:21:29	
Programs L	.PP-C 🗌 LPP-	F SCCP		TIP Other		
District	EA	Project ID	PPNO	Nomina	ting Agency	
03			1812	Caltrans HQ		
County	Route	PM Back	PM Ahead	Co-Nominating Agency		
Sacramento				Sacramento Area Council o	f Governments,Placer County T	
				MPO	Element	
				SACOG	Local Assistance	
Project Manager/Contact			Phone	Email Address		
	Frieden McLean		916-534-9416 mcleanf@saccounty.net			
Pr		act		SACOG Emai	Local Assistance Address	

Project Title

Capital Region Freight - Elkhorn

Location (Project Limits), Description (Scope of Work)

In Sacramento County, from West Elkhorn Boulevard to Crossfield Drive at Sacramento International Airport. Construct an approximately 1 mile long 4 lane-lane roadway. Project also includes the extension of utility corridor along roadway and two roundabouts on Crossfield Dr.

Component	Implementing Agency						
PA&ED	Sacramento County	Sacramento County					
PS&E	Sacramento County						
Right of Way	Sacramento County						
Construction	Sacramento County						
Legislative Districts							
Assembly:	7	Senate:	6	Congressional:	6		
Project Milestone				Existing	Proposed		
Project Study Report App	proved						
Begin Environmental (PA	&ED) Phase			02/01/2020	06/01/2020		
Circulate Draft Environm	ental Document	Document Type C	E	03/01/2020	08/01/2020		
Draft Project Report				06/01/2020	04/01/2021		
End Environmental Phas	e (PA&ED Milestone)			09/01/2020	04/23/2021		
Begin Design (PS&E) Ph	ase			09/01/2020	12/01/2020		
End Design Phase (Read	dy to List for Advertiser	nent Milestone)		12/31/2020	11/01/2021		
Begin Right of Way Phas	e			01/01/2021	03/01/2021		
End Right of Way Phase	(Right of Way Certifica	ation Milestone)		01/02/2021	07/01/2021		
Begin Construction Phas	e (Contract Award Mile	06/01/2021	03/01/2022				
End Construction Phase	(Construction Contract	12/31/2021	12/01/2022				
Begin Closeout Phase 01/01/2022 01/0					01/01/2023		
End Closeout Phase (Clo	oseout Report)			02/02/2022	03/01/2023		

Date 04/29/2021 18:21:29

Purpose and Need

The purpose of the proposed project is to increase freight throughput capacity to meet existing and forecasted freight truck volumes by addressing congestion that impacts freight capacity and improving freight travel time reliability and speeds through the project corridor. The section of I-5 within the proposed project limits experiences high travel demand especially during peak commute periods. As a result, the project area is subject to recurring congestion that impedes the movement of freight through the corridor and impairs mobility for vehicles and trucks further resulting in bottlenecks, increased emissions, increased travel costs, and reduced travel time reliability. The proposed project will be Phase 1 of the Sac-5 Corridor Improvement Project that will address freight mobility throughout the corridor.

NHS Improvements YES NO	Roadway Class 2		Reversible La	ne Analysis 🗌 YES 🛛 NO
Inc. Sustainable Communities Strategy	Emissions 🔀	YES 🗌 NO		
Project Outputs				
Category Outputs			Unit	Total
Pavement (lane-miles)		Miles	1	

PRG-0010 (REV 08/2020)

Date 04/29/2021 18:21:29

Additional Information

Sacramento County Department of Airports is currently pursuing NEPA (per FAA requirements).

Reversible Lane analysis not applicable.

		Performance Indica	ators and Measure	S		
Measure	Required For	Indicator/Measure	Unit	Build	Future No Build	Change
Congestion Reduction	TCEP	Daily Vehicle Hours of Travel Time Reduction	Hours	17,858	20,048	-2,190
	TCEP	Daily Truck Trips	# of Trips	0	0	0
	TCEP	Daily Truck Miles Traveled	Miles	0	0	0
Throughput	TCEP	Change in Truck Volume That Can Be Accommodated	# of Trucks	57,312,099	56,227,414	1,084,685
	TCEP	Change in Rail Volume That Can Be	# of Trailers	0	0	0
		Accommodated	# of Containers	0	0	0
	TCEP	Change in Cargo Volume That Can Be	# of Tons	0	0	0
		Accommodated	# of Containers	0	0	0
System Reliability	TCEP	Truck Travel Time Reliability Index	Index	1.23	2.05	-0.82
	TCEP	Daily Vehicle Hours of Travel Time Reduction	Hours	17,858	20,048	-2,190
Velocity	TCEP	Travel Time or Total Cargo Transport Time	Hours	19.14	22.92	-3.78
	Optional	Average Peak Period Weekday Speed for Road Facility	Miles per Hour	50	35	15
Air Quality &	LPPF, LPPC,	Destinute Matter	PM 2.5 Tons	0.69	0.64	0.05
GHG	SCCP, TCEP	Particulate Matter	PM 10 Tons	0.82	0.81	0.01
	LPPF, LPPC, SCCP, TCEP	Carbon Dioxide (CO2)	Tons	106,206	110,930	-4,724
	LPPF, LPPC, SCCP, TCEP	Volatile Organic Compounds (VOC)	Tons	38.8	40.2	-1.4
	LPPF, LPPC, SCCP, TCEP	Sulphur Dioxides (SOx)	Tons	1.03	1.08	-0.05
	LPPF, LPPC, SCCP, TCEP	Carbon Monoxide (CO)	Tons	656	679	-23
	LPPF, LPPC, SCCP, TCEP	Nitrogen Oxides (NOx)	Tons	139	148	-9
Safety	LPPF, LPPC, SCCP, TCEP	Number of Non-Motorized Fatalities and Non-Motorized Serious Injuries	Number	0	0	0
	LPPF, LPPC, SCCP, TCEP	Number of Fatalities	Number	9	11	-2
	LPPF, LPPC, SCCP, TCEP	Fatalities per 100 Million VMT	Number	2.39	2.98	-0.59
	LPPF, LPPC, SCCP, TCEP	Number of Serious Injuries	Number	218	324	-106
	LPPF, LPPC, SCCP, TCEP	Number of Serious Injuries per 100 Million VMT	Number	53.06	82.9	-29.84
Economic Development	LPPF, LPPC, SCCP, TCEP	Jobs Created (Direct and Indirect)	Number	38,700	0	38,700
Cost Effectiveness	LPPF, LPPC, SCCP, TCEP	Cost Benefit Ratio	Ratio	3.52	0	3.52

Project Title			

		Exis	ting Total F	Project Cos	t (\$1,000s)				
Component	Prior	21-22	22-23	23-24	24-25	25-26	26-27+	Total	Implementing Agency
E&P (PA&ED)	·	·							Sacramento County
PS&E									Sacramento County
R/W SUP (CT)									Sacramento County
CON SUP (CT)									Sacramento County
R/W									Sacramento County
CON									Sacramento County
TOTAL									
		Propo	osed Total	Project Cos	st (\$1,000s)				Notes
E&P (PA&ED)									
PS&E									
R/W SUP (CT)									
CON SUP (CT)									
R/W									
CON									
TOTAL									
Fund #1:	Local Fund	ls - Agency	•	,					Program Code
			Existing F	unding (\$1,		1			20.10.400.100
Component	Prior	ls - Agency 21-22	•	,	000s) 24-25	25-26	26-27+	Total	20.10.400.100 Funding Agency
Component E&P (PA&ED)	Prior 1,000		Existing F	unding (\$1,		25-26	26-27+	1,000	20.10.400.100 Funding Agency Sacramento County
Component E&P (PA&ED) PS&E	Prior		Existing F	unding (\$1,		25-26	26-27+	1,000	20.10.400.100 Funding Agency Sacramento County Local funding provided by the
Component E&P (PA&ED) PS&E R/W SUP (CT)	Prior 1,000		Existing F	unding (\$1,		25-26	26-27+	1,000	20.10.400.100 Funding Agency Sacramento County Local funding provided by the Sacramento County Department of
Component E&P (PA&ED) PS&E R/W SUP (CT) CON SUP (CT)	Prior 1,000		Existing F	unding (\$1,		25-26	26-27+	1,000	20.10.400.100 Funding Agency Sacramento County Local funding provided by the
Component E&P (PA&ED) PS&E R/W SUP (CT) CON SUP (CT) R/W	Prior 1,000	21-22	Existing F	unding (\$1,		25-26	26-27+	1,000 1,000	20.10.400.100 Funding Agency Sacramento County Local funding provided by the Sacramento County Department of
Component E&P (PA&ED) PS&E R/W SUP (CT) CON SUP (CT) R/W CON	Prior 1,000 1,000	21-22	Existing F	unding (\$1,		25-26	26-27+	1,000 1,000 13,000	20.10.400.100 Funding Agency Sacramento County Local funding provided by the Sacramento County Department of
Component E&P (PA&ED) PS&E R/W SUP (CT) CON SUP (CT) R/W	Prior 1,000	21-22 21-22 13,000 13,000	Existing F 22-23	unding (\$1, 23-24	24-25	25-26	26-27+	1,000 1,000	20.10.400.100 Funding Agency Sacramento County Local funding provided by the Sacramento County Department of Airports Enterprise Fund
Component E&P (PA&ED) PS&E R/W SUP (CT) CON SUP (CT) R/W CON TOTAL	Prior 1,000 1,000	21-22 21-22 13,000 13,000	Existing F 22-23	unding (\$1,	24-25	25-26	26-27+	1,000 1,000 13,000 15,000	20.10.400.100 Funding Agency Sacramento County Local funding provided by the Sacramento County Department of
Component E&P (PA&ED) PS&E R/W SUP (CT) CON SUP (CT) R/W CON TOTAL E&P (PA&ED)	Prior 1,000 1,000 2,000	21-22 21-22 13,000 13,000	Existing F 22-23	unding (\$1, 23-24	24-25	25-26	26-27+	1,000 1,000 13,000 15,000 1,000	20.10.400.100 Funding Agency Sacramento County Local funding provided by the Sacramento County Department of Airports Enterprise Fund
Component E&P (PA&ED) PS&E R/W SUP (CT) CON SUP (CT) R/W CON TOTAL E&P (PA&ED) PS&E	Prior 1,000 1,000	21-22 21-22 13,000 13,000	Existing F 22-23	unding (\$1, 23-24	24-25	25-26	26-27+	1,000 1,000 13,000 15,000	20.10.400.100 Funding Agency Sacramento County Local funding provided by the Sacramento County Department of Airports Enterprise Fund
Component E&P (PA&ED) PS&E R/W SUP (CT) CON SUP (CT) R/W CON TOTAL E&P (PA&ED) PS&E R/W SUP (CT)	Prior 1,000 1,000 2,000	21-22 21-22 13,000 13,000	Existing F 22-23	unding (\$1, 23-24	24-25	25-26	26-27+	1,000 1,000 13,000 15,000 1,000	20.10.400.100 Funding Agency Sacramento County Local funding provided by the Sacramento County Department of Airports Enterprise Fund
Component E&P (PA&ED) PS&E R/W SUP (CT) CON SUP (CT) R/W CON TOTAL E&P (PA&ED) PS&E	Prior 1,000 1,000 2,000	21-22 21-22 13,000 13,000	Existing F 22-23	unding (\$1, 23-24	24-25	25-26	26-27+	1,000 1,000 13,000 15,000 1,000	20.10.400.100 Funding Agency Sacramento County Local funding provided by the Sacramento County Department of Airports Enterprise Fund
Component E&P (PA&ED) PS&E R/W SUP (CT) CON SUP (CT) R/W CON TOTAL E&P (PA&ED) PS&E R/W SUP (CT) CON SUP (CT) R/W	Prior 1,000 1,000 2,000	21-22 21-22 13,000 13,000	Existing F 22-23	unding (\$1, 23-24	24-25	25-26	26-27+	1,000 1,000 13,000 15,000 1,000	20.10.400.100 Funding Agency Sacramento County Local funding provided by the Sacramento County Department of Airports Enterprise Fund
Component E&P (PA&ED) PS&E R/W SUP (CT) CON SUP (CT) R/W CON TOTAL E&P (PA&ED) PS&E R/W SUP (CT) CON SUP (CT)	Prior 1,000 1,000 2,000	21-22 21-22 13,000 13,000	Existing F 22-23	unding (\$1, 23-24	24-25	25-26	26-27+	1,000 1,000 13,000 15,000 1,000	20.10.400.100 Funding Agency Sacramento County Local funding provided by the Sacramento County Department of Airports Enterprise Fund

Fund #2: State SB1 TCEP - Trade Corridors Enhancement Account (Committed)								Program Code	
Existing Funding (\$1,000s)									20.30.210.320
Component	Prior	21-22	22-23	23-24	24-25	25-26	26-27+	Total	Funding Agency
E&P (PA&ED)									
PS&E	_								Regional TCEP
R/W SUP (CT)	_								
CON SUP (CT)	_								
R/W	-								
CON	_	11,000						11,000	
TOTAL		11,000						11,000	
		F	Proposed F	- Funding (\$1	,000s)				Notes
E&P (PA&ED)									
PS&E									
R/W SUP (CT)									
CON SUP (CT)									
R/W									
CON		11,000						11,000	
TOTAL		11,000						11,000	

PRG-0010 (REV 08/2020)

	Complete this page fo	Date 04/29/2021 18	8:21:29				
District	County	Route	EA	Project ID	PPNO		
03	03 Sacramento 11						
SECTION 1 - All	Projects						

Project Background

The Elkhorn Extension will connect SMF to an adjacent industrial park and beyond to State Route 99, it will provide a second access/egress route to the Airport, and will shift Airport-bound vehicles off heavily congested Interstate 5. SMF is the principal airport serving 3.3 mission people in seven counties, and is one of the top 10 cargo airports in the state. From 2013 to 2018, SMF experienced a 71% increase in cargo tonnage. There is strong demand for investment in air cargo capacity at SMF; improved surface transportation access is essential to support continued private sector investment. Programming Change Requested

Updated milestones.

Reason for Proposed Change

The project experienced delays during the preliminary investigation phase. Delays were attributable to stakeholder agreements, changes to project requirements, and COVID-19 impacts.

If proposed change will delay one or more components, clearly explain 1) reason for the delay, 2) cost increase related to the delay, and 3) how cost increase will be funded

There is no increased cost as a result of the delay.

Other Significant Information

SECTION 2 - For SB1 Project Only

Project Amendment Request (Please follow the individual SB1 program guidelines for specific criteria)

Updated milestones will not impact the proposed FY funding plan.

Approvals

I hereby certify that the above information is complete and accurate and all approvals have been obtained for the processing of this amendment request.

Name (Print or Type)	Signature	Title	Date
SECTION 3 - All Projects			

Attachments

1) Concurrence from Implementing Agency and/or Regional Transportation Planning Agency

2) Project Location Map

Exhibit B:

03-3F231 Project Report 03-4H581 Project Report Elkhorn Intermodal Link

\\ct.dot.ca.gov\dfs03\ALLSHARE\ppm all\SB1 Baseline Project Reports\Capital Region Freight I-5 I-80 Elkhorn

03 - PLA - 80 - PM 0.1/2.2, PM 4.1/6.0 EA 03-3F230 June 2016

PROJECT REPORT

For Project Approval

On Route	Interstate 80	
Between	Riverside Avenue	
And	Rocklin Road	

I have reviewed the right-of-way information contained in this report and the right-of-way data sheet attached hereto, and find the data to be complete, current and accurate:

TH REGION RIGHT OF WAY John Ballantyne, CHI

APPROVAL RECOMMENDED:

Roa Murphy, PROJECT

APPROVED:

<u>10-14-16</u> DATE

Amatjeet S. Benipal, DISTRICT DIRECT

1

03 - Sac - 5 - 27.6/29.5, 30.4/34.3 EA 03-4H581 – EFIS # 0320000240 – PPNO # 5876 20.XX.723.XXX – Trade Corridor Enhancement Program April 2021

Project Report

For Project Approval

On Route Sac-5

Between 0.5 miles south of Arena Boulevard Overcrossing (#24-0357)

And 0.4 miles south of the Yolo County Line

I have reviewed the right-of-way information contained in this report and the right-ofway data sheet attached hereto, and find the data to be complete, current and accurate:

John Ballantyne, Chief, North Region Right of Way

APPROVAL RECOMMENDED:

ess Avila Jess Avila, Project Manager

PROJECT APPROVED:

04/30/21 rals for

Amarjeet S. Benipal, District Director

Date

ELKHORN INTERMODAL LINK

Project Report

May 5, 2021



This project report has been prepared under the direction of the following registered civil engineer. The registered civil engineer attests to the technical information contained herein and the engineering data upon which recommendations, conclusions, and decisions are based.



2021-05-05

DATE

Tim Riordan, PE REGISTERED CIVIL ENGINEER

