

STATE OF CALIFORNIA • DEPARTMENT OF TRANSPORTATION  
**PROJECT PROGRAMMING REQUEST (PPR)**  
 PRG-0010 (REV 06/2020)

PPR ID ePPR-D06-2020-0002 v1
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Amendment (Existing Project) <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO				Date	07/28/2020 17:20:30
Programs <input type="checkbox"/> LPP-C <input type="checkbox"/> LPP-F <input type="checkbox"/> SCCP <input checked="" type="checkbox"/> TCEP <input type="checkbox"/> STIP <input type="checkbox"/> Other					
District	EA	Project ID	PPNO	Nominating Agency	
06	0H220	0612000158	6297	Caltrans District 6	
County	Route	PM Back	PM Ahead	Co-Nominating Agency	
Madera	99	1.700	7.500	Madera County Local Transportation Commission	
			MPO	Element	
			MCTC	Capital Outlay	
Project Manager/Contact			Phone	Email Address	
Anand Kapoor			559-243-3588	anand.kapoor@dot.ca.gov	

**Project Title**  
 South Madera 6 Lane

**Location (Project Limits), Description (Scope of Work)**  
 In Madera County, from North of Fresno-Madera County line to North of Avenue 12  
 This project will improve goods movement and passenger travel along State Route 99 by median widening from 4 to 6 lanes. It will also upgrade drainage, construct drainage basins and median barrier, and increase vertical clearance at one structure.

Component	Implementing Agency
PA&ED	Caltrans District 6
PS&E	Caltrans District 6
Right of Way	Caltrans District 6
Construction	Caltrans District 6

Legislative Districts			
Assembly:	Senate:	Congressional:	
5	14	16	
Project Milestone	Existing	Proposed	
Project Study Report Approved	03/11/2008		
Begin Environmental (PA&ED) Phase		02/11/2019	
Circulate Draft Environmental Document	Document Type (ND/MND)/CE		12/15/2020
Draft Project Report			12/01/2020
End Environmental Phase (PA&ED Milestone)			05/01/2021
Begin Design (PS&E) Phase			07/01/2021
End Design Phase (Ready to List for Advertisement Milestone)			08/01/2023
Begin Right of Way Phase			07/01/2021
End Right of Way Phase (Right of Way Certification Milestone)			06/30/2023
Begin Construction Phase (Contract Award Milestone)			03/04/2024
End Construction Phase (Construction Contract Acceptance Milestone)			07/01/2027
Begin Closeout Phase			07/02/2027
End Closeout Phase (Closeout Report)			07/02/2029

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**Purpose and Need**

Widening of this section of SR 99 is needed to enhance freight mobility, preserve acceptable facility operation, improve safety, and reduce congestion. The proposed 6-lane freeway would improve the flow and travel-time reliability along this segment of SR 99 for current volumes of traffic and provide enough capacity to manage the projected increases to both passenger and freight vehicle volumes. The segment is already beginning to break down and operate at unacceptable levels. Adding capacity to SR 99 will allow the region time to plan and raise funds for alternate north/south roads connecting Madera and Fresno counties.

NHS Improvements <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO	Roadway Class 1	Reversible Lane Analysis <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
Inc. Sustainable Communities Strategy Goals <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO	Reduce Greenhouse Gas Emissions <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO	

**Project Outputs**

Category	Outputs	Unit	Total
Pavement (lane-miles)	Roadway lane miles	Miles	24
Pavement (lane-miles)	Mixed flow mainline constructed	Miles	12
Drainage	Culverts	LF	3,000
TMS (Traffic Management Systems)	Changeable message signs	EA	2
Operational Improvement	Ramp modifications	EA	2
Pavement (lane-miles)	Auxiliary lane constructed	Miles	1

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**Additional Information**

Some numbers in Performance Indicators and Measures data are shown as negative values for build scenario to reflect the benefit of the build alternative vs. no-build. For example, decrease in the Number of Serious Injuries is shown as -112 in the build column.

Performance Indicators and Measures						
Measure	Required For	Indicator/Measure	Unit	Build	Future No Build	Change
Congestion Reduction	TCEP	Daily Vehicle Hours of Travel Time Reduction	Hours	12,508	86,169	-73,661
	TCEP	Daily Truck Trips	# of Trips	26,407	26,407	0
	TCEP	Daily Truck Miles Traveled	Miles	153,158	153,158	0
Throughput	TCEP	Change in Truck Volume That Can Be Accommodated	# of Trucks	20,278	2,944	17,334
	TCEP	Change in Rail Volume That Can Be Accommodated	# of Trailers	5,794	841	4,953
			# of Containers	20,278	2,944	17,334
	TCEP	Change in Cargo Volume That Can Be Accommodated	# of Tons	115,873	16,820	99,053
			# of Containers	20,278	2,944	17,334
System Reliability	TCEP	Truck Travel Time Reliability Index	Index	1.13	2.56	-1.43
	TCEP	Daily Vehicle Hours of Travel Time Reduction	Hours	11,408	27,854	-16,446
Velocity	TCEP	Travel Time or Total Cargo Transport Time	Hours	0	0	0
Air Quality & GHG	LPPF, LPPC, SCCP, TCEP	Particulate Matter	PM 2.5 Tons	-6	0	-6
			PM 10 Tons	-7	0	-7
	LPPF, LPPC, SCCP, TCEP	Carbon Dioxide (CO2)	Tons	-13,364	0	-13,364
	LPPF, LPPC, SCCP, TCEP	Volatile Organic Compounds (VOC)	Tons	-40	0	-40
	LPPF, LPPC, SCCP, TCEP	Sulphur Dioxides (SOx)	Tons	0	0	0
	LPPF, LPPC, SCCP, TCEP	Carbon Monoxide (CO)	Tons	-413	0	-413
	LPPF, LPPC, SCCP, TCEP	Nitrogen Oxides (NOx)	Tons	-753	0	-753
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	-2	0	-2
	LPPF, LPPC, SCCP, TCEP	Fatalities per 100 Million VMT	Number	0.013	0.019	-0.006
	LPPF, LPPC, SCCP, TCEP	Number of Serious Injuries	Number	-112	0	-112
	LPPF, LPPC, SCCP, TCEP	Number of Serious Injuries per 100 Million VMT	Number	0.34	0.338	0.002
Economic Development	LPPF, LPPC, SCCP, TCEP	Jobs Created (Direct and Indirect)	Number	1,199	0	1,199
Cost Effectiveness	LPPF, LPPC, SCCP, TCEP	Cost Benefit Ratio	Ratio	5.2	0	5.2

District	County	Route	EA	Project ID	PPNO
06	Madera	99	0H220	0612000158	6297
<b>Project Title</b>					
South Madera 6 Lane					

Existing Total Project Cost (\$1,000s)									Implementing Agency
Component	Prior	20-21	21-22	22-23	23-24	24-25	25-26+	Total	
E&P (PA&ED)									Caltrans District 6
PS&E									Caltrans District 6
R/W SUP (CT)									Caltrans District 6
CON SUP (CT)									Caltrans District 6
R/W									Caltrans District 6
CON									Caltrans District 6
<b>TOTAL</b>									
Proposed Total Project Cost (\$1,000s)									Notes
E&P (PA&ED)	3,413							3,413	
PS&E			9,460					9,460	
R/W SUP (CT)			1,500					1,500	
CON SUP (CT)					12,500			12,500	
R/W			4,000					4,000	
CON					80,000			80,000	
<b>TOTAL</b>	<b>3,413</b>		<b>14,960</b>		<b>92,500</b>			<b>110,873</b>	

Fund #1:	IIP - National Hwy System (Committed)								Program Code
Existing Funding (\$1,000s)									Funding Agency
Component	Prior	20-21	21-22	22-23	23-24	24-25	25-26+	Total	
E&P (PA&ED)									
PS&E									
R/W SUP (CT)									
CON SUP (CT)									
R/W									
CON									
<b>TOTAL</b>									
Proposed Funding (\$1,000s)									Notes
E&P (PA&ED)	3,413							3,413	
PS&E			6,400					6,400	
R/W SUP (CT)									
CON SUP (CT)									
R/W									
CON									
<b>TOTAL</b>	<b>3,413</b>		<b>6,400</b>					<b>9,813</b>	

Fund #2:	State Bond - State Route 99 Corridor (Committed)								Program Code
Existing Funding (\$1,000s)									
Component	Prior	20-21	21-22	22-23	23-24	24-25	25-26+	Total	Funding Agency
E&P (PA&ED)									
PS&E									
R/W SUP (CT)									
CON SUP (CT)									
R/W									
CON									
TOTAL									
Proposed Funding (\$1,000s)									Notes
E&P (PA&ED)									
PS&E			3,060					3,060	
R/W SUP (CT)									
CON SUP (CT)									
R/W									
CON									
TOTAL			3,060					3,060	
Fund #3:	State SB1 TCEP - Trade Corridors Enhancement Account (Uncommitted)								Program Code
Existing Funding (\$1,000s)									
Component	Prior	20-21	21-22	22-23	23-24	24-25	25-26+	Total	Funding Agency
E&P (PA&ED)									
PS&E									
R/W SUP (CT)									
CON SUP (CT)									
R/W									
CON									
TOTAL									
Proposed Funding (\$1,000s)									Notes
E&P (PA&ED)									State Share TCEP
PS&E									
R/W SUP (CT)			508					508	
CON SUP (CT)									
R/W			1,356					1,356	
CON									
TOTAL			1,864					1,864	

Fund #4:		Future Need - Future Funds (Uncommitted)							Program Code	
Existing Funding (\$1,000s)										
Component	Prior	20-21	21-22	22-23	23-24	24-25	25-26+	Total	Funding Agency	
E&P (PA&ED)										
PS&E										
R/W SUP (CT)										
CON SUP (CT)										
R/W										
CON										
TOTAL										
Proposed Funding (\$1,000s)									Notes	
E&P (PA&ED)										
PS&E										
R/W SUP (CT)										
CON SUP (CT)					12,500			12,500		
R/W										
CON					80,000			80,000		
TOTAL					92,500			92,500		
Fund #5:		State SB1 TCEP - Trade Corridors Enhancement Account (Uncommitted)							Program Code	
Existing Funding (\$1,000s)										
Component	Prior	20-21	21-22	22-23	23-24	24-25	25-26+	Total	Funding Agency	
E&P (PA&ED)										
PS&E										
R/W SUP (CT)										
CON SUP (CT)										
R/W										
CON										
TOTAL										
Proposed Funding (\$1,000s)									Notes	
E&P (PA&ED)									Regional Share TCEP	
PS&E										
R/W SUP (CT)			762					762		
CON SUP (CT)										
R/W			2,033					2,033		
CON										
TOTAL			2,795					2,795		

Fund #6:	Local Funds - Local Measure (Committed)								Program Code
Existing Funding (\$1,000s)									Funding Agency
Component	Prior	20-21	21-22	22-23	23-24	24-25	25-26+	Total	
E&P (PA&ED)									
PS&E									
R/W SUP (CT)									
CON SUP (CT)									
R/W									
CON									
TOTAL									
Proposed Funding (\$1,000s)									Notes
E&P (PA&ED)									Local Match
PS&E									
R/W SUP (CT)			230					230	
CON SUP (CT)									
R/W			611					611	
CON									
TOTAL			841					841	