

ROAD REPAIR AND ACCOUNTABILITY ACT OF 2017  
PROJECT BASELINE AGREEMENT

SR 4 Wagon Trail Realignment (TLC Eastern Segment)

Resolution [ TCEP-P-2324-03B ]  
(to 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) effective on [ 1/25/2024 ] (will be completed by CTC), is made by and between the California Transportation Commission (Commission), the California Department of Transportation (Caltrans), the Project Applicant, [ Calaveras County ], and the Implementing Agency, [ Calaveras County ], sometimes collectively referred to as the "Parties".

3. RECITAL

- 3.1 Whereas at its [ 6/28/2023 ] meeting the Commission approved the [ Trade Corridor Enhancement Program ] and included in this program of projects the [ SR 4 Wagon Trail Realignment ], 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 A*, the Project Report attached hereto as *Exhibit B*, the Performance Metrics Form, if applicable, attached hereto as *Exhibit C*, as the baseline for project monitoring by the Commission.
- 3.2 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 [ ], "Adoption of Program of Projects for the Active Transportation Program", dated [ ]
  - Resolution [ ], "Adoption of Program of Projects for the Local Partnership Program", dated [ ]
  - Resolution [ ], "Adoption of Program of Projects for the Solutions for Congested Corridors Program", dated [ ]
  - Resolution [ ], "Adoption of Program of Projects for the State Highway Operation and Protection Program", dated [ ]
  - Resolution [ TCEP G-23-46 ], "Adoption of Program of Projects for the Trade Corridor Enhancement Program", dated [ 6/28/2023 ]

1200-2309

- 4.3 All signatories agree to adhere to the Commission's 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 I Accountability and Transparency Guidelines and policies, and program and project amendment processes.
- 4.5 Calaveras County agrees to secure funds for any additional costs of the project.
- 4.6 Calaveras County agrees to report to Caltrans on a quarterly basis; on the progress made toward the implementation of the project, including scope, cost, schedule, and anticipated benefits/performance metric outcomes.
- 4.7 Caltrans agrees to prepare program progress reports on a 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 Calaveras County agrees to submit a timely Completion Report and Final Delivery Report as specified in the Commission's SB I Accountability and Transparency Guidelines.
- 4.9 Calaveras County agrees to submit a timely Project Performance Analysis as specified in the Commission's SB I Accountability and Transparency Guidelines.
- 4.10 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 and performance metric outcomes during the course of the project, and retain those records for six years from the date of the final closeout of the project. Financial records will be maintained in accordance with Generally Accepted Accounting Principles.
- 4.11 The 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 six 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.

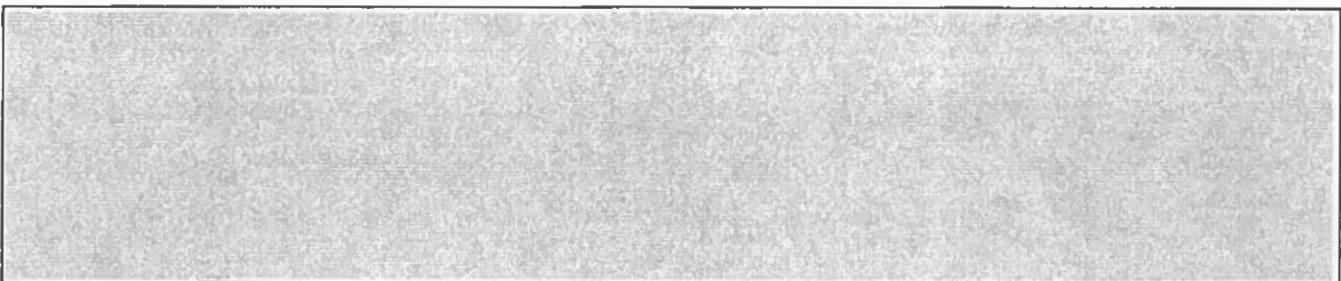
**5.2 Project Scope**

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 Performance Metrics**

See Performance Metrics Form, if applicable, attached as Exhibit C.

**5.4 Additional Provisions and Conditions (Please attach an additional page if additional space is needed.)**



**Attachments:**

- Exhibit A: Project Programming Request Form
- Exhibit B: Project Report
- Exhibit C: Performance Metrics Form (if applicable)

SIGNATURE PAGE  
TO  
PROJECT BASELINE AGREEMENT

Project Name **SR 4 Wagon Trail Realignment**

Resolution **TCEP-P-2324-03B**

*(to be completed by CTC)*

  
\_\_\_\_\_  
Chair  
Calaveras County Board of Supervisors  
Project Applicant

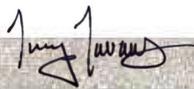
9.12.2023  
Date

  
\_\_\_\_\_  
Chair  
Calaveras County Board of Supervisors  
Implementing Agency

9.12.2023  
Date

*Dennis T. Agar*  
\_\_\_\_\_  
District 10 Director  
District Director  
California Department of Transportation

10/05/2023  
Date

  
\_\_\_\_\_  
Tony Tavares  
Director  
California Department of Transportation

01/19/2024  
Date

  
\_\_\_\_\_  
Tanisha Taylor  
Executive Director  
California Transportation Commission

03/19/2024  
Date

Approved as to Legal Form:

  
\_\_\_\_\_  
County Counsel



# State Route 4 Wagon Trail Realignment Project

## Purpose and Need

The purpose of this project is to transform 6.5 miles of highway in south Calaveras County built atop an 1840's wagon trail into a modern highway constructed to current design standards. The project will correct the last unimproved segment of highway between the Bay Area and Central Valley to western Sierra destinations in Calaveras County.

## Schedule

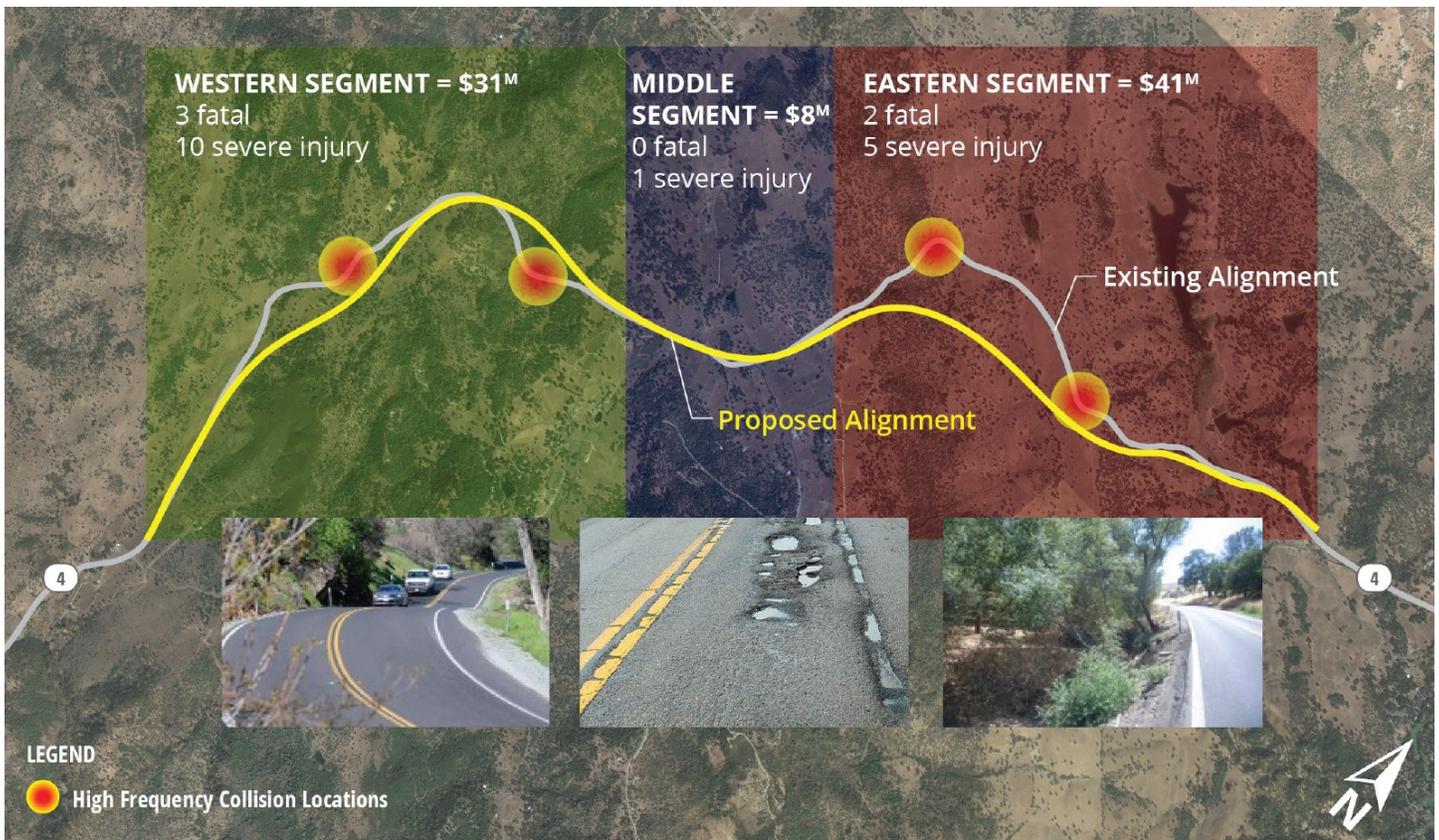
All project segments have been environmentally cleared. The Western Segment is currently in construction, and the Middle segment is fully funded through construction. The Eastern Segment is in design and about to move into the right of way phase.

## Funding

Funding is requested for the Right of Way phase of the Eastern Segment.

## Project Benefits

- Improves Throughput
- Reduce Accidents
- Provide a reliable east-west evacuation route
- Improve access to recreational attractions
- Close the gap in the STAA Route
- Improves Air Quality through improved traffic operations



Amendment (Existing Project) <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO					Date	09/15/2023 16:37:16	
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			
10	1Q290	1022000262	3546	Calaveras County			
County	Route	PM Back	PM Ahead	Co-Nominating Agency			
Calaveras County	4	16.300	18.769	Calaveras Council of Governments			
				MPO	Element		
				NON-MPO	Capital Outlay		
Project Manager/Contact			Phone	Email Address			
Robert Pachinger			209-754-6401	rpachinger@co.calaveras.ca.us			

**Project Title**

SR 4 Wagon Trail Realignment Project (Eastern Segment)

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

The project is located on State Route 4 between the town of Copperopolis and the City of Angels Camp in Calaveras County. The Eastern Segment of the SR 4 Wagon Trail Realignment Project consists of constructing SR 4 on a new alignment between Stallion Way and approximately 1.6 miles west of the State Route 4/49 Junction near Stockton Road.)

Component	Implementing Agency
PA&ED	Calaveras County
PS&E	Calaveras County
Right of Way	Calaveras County
Construction	Calaveras County

**Legislative Districts**

Assembly:	8	Senate:	5	Congressional:	4
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Project Milestone	Existing	Proposed
Project Study Report Approved	04/01/2001	
Begin Environmental (PA&ED) Phase		12/11/2009
Circulate Draft Environmental Document	Document Type (ND/MND)/FONSI	09/11/2015
Draft Project Report		09/18/2015
End Environmental Phase (PA&ED Milestone)		01/20/2017
Begin Design (PS&E) Phase		08/30/2022
End Design Phase (Ready to List for Advertisement Milestone)		06/30/2026
Begin Right of Way Phase		07/01/2024
End Right of Way Phase (Right of Way Certification Milestone)		06/30/2026
Begin Construction Phase (Contract Award Milestone)		07/01/2027
End Construction Phase (Construction Contract Acceptance Milestone)		06/30/2029
Begin Closeout Phase		07/01/2029
End Closeout Phase (Closeout Report)		07/01/2030

Date 09/15/2023 16:37:16

**Purpose and Need**

Improve Safety, reduce delay, and improve traffic operations on SR 4 between Copperopolis and Angels Camp.  
 Project benefits will be improved traffic mobility, improved traffic safety, reduce congestion, and related improvements to the level of service.

NHS Improvements  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	Outputs	Unit	Total
Pavement (lane-miles)	Roadway lane miles	Miles	6.42
Operational Improvement	Turn pockets constructed	EA	7
Pavement (lane-miles)	Mainline Shoulders construction	Miles	6.42
Operational Improvement	Curve and vertical alignment corrections	EA	5

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Additional Information

Performance Indicators and Measures						
Measure	Required For	Indicator/Measure	Unit	Build	Future No Build	Change
Congestion Reduction	TCEP	Change in Daily Vehicle Hours of Delay	Hours	-210	0	-210
	TCEP	Change in Daily Truck Hours of Delay	Hours	-19	0	-19
Throughput (Freight)	TCEP	Change in Truck Volume	# of Trucks	141,947	141,947	0
	TCEP	Change in Rail Volume	# of Trailers	0	0	0
			# of Containers	0	0	0
Velocity (Freight)	TCEP	Travel Time or Total Cargo Transport Time	Hours	14,904,401	24,840,688	-9,936,287
Air Quality & GHG (only 'Change' required)	LPPC, SCCP, TCEP, LPPF	Particulate Matter	PM 2.5 Tons	0.04	0	0.04
			PM 10 Tons	0.06	0	0.06
	LPPC, SCCP, TCEP, LPPF	Carbon Dioxide (CO2)	Tons	44.61	0	44.61
	LPPC, SCCP, TCEP, LPPF	Volatile Organic Compounds (VOC)	Tons	1.16	0	1.16
	LPPC, SCCP, TCEP, LPPF	Sulphur Dioxides (SOx)	Tons	-0.01	0	-0.01
	LPPC, SCCP, TCEP, LPPF	Carbon Monoxide (CO)	Tons	-1,027.27	0	-1,027.27
	LPPC, SCCP, TCEP, LPPF	Nitrogen Oxides (NOx)	Tons	5.19	0	5.19
Safety	LPPC, SCCP, TCEP, LPPF	Number of Fatalities	Number	0.03	0.4	-0.37
	LPPC, SCCP, TCEP, LPPF	Fatalities per 100 Million VMT	Number	0.27	4.93	-4.66
	LPPC, SCCP, TCEP, LPPF	Number of Serious Injuries	Number	0.39	1.2	-0.81
	LPPC, SCCP, TCEP, LPPF	Number of Serious Injuries per 100 Million VMT	Number	0.81	14.78	-13.97
Economic Development	LPPC, SCCP, TCEP, LPPF	Jobs Created (Only 'Build' Required)	Number	778	0	778
Cost Effectiveness (only 'Change' required)	LPPC, SCCP, TCEP, LPPF	Cost Benefit Ratio	Ratio	2.729	0	2.729

District	County	Route	EA	Project ID	PPNO
10	Calaveras County	4	1Q290	1022000262	3546

Project Title  
 SR 4 Wagon Trail Realignment Project (Eastern Segment)

Existing Total Project Cost (\$1,000s)									Implementing Agency
Component	Prior	23-24	24-25	25-26	26-27	27-28	28-29+	Total	
E&P (PA&ED)									Calaveras County
PS&E									Calaveras County
R/W SUP (CT)									Calaveras County
CON SUP (CT)									Calaveras County
R/W									Calaveras County
CON									Calaveras County
TOTAL									

Proposed Total Project Cost (\$1,000s)									Notes
Component	Prior	23-24	24-25	25-26	26-27	27-28	28-29+	Total	
E&P (PA&ED)									
PS&E	4,500							4,500	
R/W SUP (CT)									
CON SUP (CT)									
R/W			7,500					7,500	
CON						44,000		44,000	
TOTAL	4,500		7,500			44,000		56,000	

Fund #1:	Local Funds - Developer Fees (Committed)								Program Code
Existing Funding (\$1,000s)									Funding Agency
Component	Prior	23-24	24-25	25-26	26-27	27-28	28-29+	Total	
E&P (PA&ED)									Calaveras County
PS&E									
R/W SUP (CT)									
CON SUP (CT)									
R/W									
CON									
TOTAL									

Proposed Funding (\$1,000s)									Notes
Component	Prior	23-24	24-25	25-26	26-27	27-28	28-29+	Total	
E&P (PA&ED)									
PS&E									
R/W SUP (CT)									
CON SUP (CT)									
R/W			2,250					2,250	
CON									
TOTAL			2,250					2,250	

Fund #2:	Other Fed - Future Federal Funding (Discretionary) (Uncommitted)								Program Code
Existing Funding (\$1,000s)									
Component	Prior	23-24	24-25	25-26	26-27	27-28	28-29+	Total	Funding Agency
E&P (PA&ED)									Calaveras County
PS&E									
R/W SUP (CT)									
CON SUP (CT)									
R/W									
CON									
TOTAL									
Proposed Funding (\$1,000s)									
E&P (PA&ED)									STIP funds are the back-up if federal funds are not approved.
PS&E									
R/W SUP (CT)									
CON SUP (CT)									
R/W									
CON						44,000		44,000	
TOTAL						44,000		44,000	
Proposed Funding (\$1,000s)									
E&P (PA&ED)									
PS&E	4,500							4,500	
R/W SUP (CT)									
CON SUP (CT)									
R/W									
CON									
TOTAL	4,500							4,500	

Fund #3:	RIP - National Hwy System (Committed)								Program Code
Existing Funding (\$1,000s)									
Component	Prior	23-24	24-25	25-26	26-27	27-28	28-29+	Total	Funding Agency
E&P (PA&ED)									Calaveras Council of Governments
PS&E									
R/W SUP (CT)									
CON SUP (CT)									
R/W									
CON									
TOTAL									
Proposed Funding (\$1,000s)									
E&P (PA&ED)									
PS&E	4,500							4,500	
R/W SUP (CT)									
CON SUP (CT)									
R/W									
CON									
TOTAL	4,500							4,500	

Fund #4:	State SB1 TCEP - Trade Corridors Enhancement Account (Uncommitted)								Program Code
<b>Existing Funding (\$1,000s)</b>									
Component	Prior	23-24	24-25	25-26	26-27	27-28	28-29+	Total	Funding Agency
E&P (PA&ED)									California Transportation Commissio
PS&E									
R/W SUP (CT)									
CON SUP (CT)									
R/W									
CON									
TOTAL									
<b>Proposed Funding (\$1,000s)</b>									<b>Notes</b>
E&P (PA&ED)									TCEP Regional Funding
PS&E									
R/W SUP (CT)									
CON SUP (CT)									
R/W			5,250					5,250	
CON									
TOTAL			5,250					5,250	

## Exhibit B: Additional Information

### PPNO 3546 SR 4 Wagon Trail Realignment Eastern Segment

#### 1. Link to full Project Report:

- a. <http://projrpt/projects.cfm?&step=3&proj=1000000025&CFID=1334182&CFTOKEN=ca8d1be7e0e8fc1e-7C0252C3-B48D-4267-703DB2F4EA11D197>

- b. Go to documents → Report 3

Project Documents for Project 1000000025 (10-0E530\_)

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- Project Conceptual Report: *not available*
- Agreement(s): [Agreement 1](#) | [Agreement 2](#)
- Project Factsheet: [Click here](#)
- Request for Funds: [Click here](#)
- Program Change Request(s): *not available*
- PSR/PSSR/PR/Supplemental/Draft PR: [Report 1](#) | [Report 2](#) | [Report 3](#) | [Report 4](#)
- Project Contract Award: *not available*
- Project Contract Approval: *not available*
- Project Contract Acceptance: *not available*
- SHOPP Amendment Request: *not available*
- Support Budget Overrun Documentation Form (SBOD): *not available*
- Risk Register: *PID not available* | *PA&ED not available* | *PS&E not available*
- Database Certification (optional): *Archived - contact PMSU if file needed*
- Final Progress Payment Voucher: *not available*

#### 2. Updated Cost Estimate explanation

- a. The local agency says that the most recent cost estimate is from the Project Report which included both phases of the project (prior to being broken into Western and Eastern Segment). According to the Baseline Agreement Checklist, it states that the PR or equivalent cost estimate applies to on-system projects administered by Caltrans and this project is administered by the County.
- b. It may take some time for the County to segregate the estimate for the eastern segment only.
- c. February 1, 2024, is estimated date when the updated cost estimate will be completed

#### 3. Anticipated environmental revalidation date is June 2025

#### 4. Exhibit C TCEP Performance Metrics is being updated to match the ePPR for consistency

- a. **Action Item:** TCEP Performance Metrics will be provided upon completion