

**2024 Regional Transportation Improvement Program
for
Tehama County**



**Adopted by the Tehama County Transportation Commission
On December 4th, 2023**

**TEHAMA COUNTY TRANSPORTATION COMMISSION
RESOLUTION NO. 14-2023:
2024 REGIONAL TRANSPORTATION
IMPROVEMENT PLAN**

WHEREAS, the Tehama County Transportation Commission (TCTC) is the Regional Transportation Planning Agency (RTPA) for the County of Tehama and the incorporated cities of Corning, Red Bluff, and Tehama; and

WHEREAS, the Tehama County Transportation Commission is responsible for the preparation of the Regional Transportation Plan (RTP) and Regional Transportation Improvement Program (RTIP); and

WHEREAS, the regional projects programmed in the RTIP are consistent with the RTP; and

WHEREAS, the regional projects programmed in the RTIP were reviewed and reflect the recommendations by consensus of the Regional Transportation Planning Agency Technical Advisory Committee (TAC); and

NOW THEREFORE BE IT RESOLVED, that the Tehama County Transportation Commission does hereby approve the list of regional projects identified in the table attached herewith as the 2024 Regional Transportation Improvement Program (RTIP).

BE IT FURTHER RESOLVED, that the Executive Director of the Tehama County Transportation Commission is authorized and directed to complete and submit all necessary documents, including but not limited to project programming requests, an evaluation of performance measurement and cost effectiveness, cover letters, and programming spreadsheets to the California Transportation Commission (CTC).

BE IT FURTHER RESOLVED, that the Executive Director is authorized to respond to California Transportation Commission (CTC) on programming and capacity matters.

The foregoing Resolution was offered by Commissioner Moule, seconded by Commissioner Nolen, at the regular meeting in Red Bluff, California on December 4, 2023 and adopted by the following vote.

AYES: Bacquet, Moule, Nolen, Hansen, Hurton, Demo


NOES: None

ABSENT OR NOT VOTING: None

STATE OF CALIFORNIA)
) **SS**
COUNTY OF TEHAMA)

I, JENNIFER VISE, County Clerk and ex-officio Clerk of the Board of Supervisors of the County of Tehama, State of California, hereby certify the above and foregoing to be full, true, and correct copy of an order adopted by said Tehama County Transportation Commission on this 4th day of December, 2023.

BY:



Regional Target Per 2024 STIP Fund Estimate

\$4,765,000

Summary of Requested Programming

TCTC respectfully requests the below projects be approved and programmed by the California Transportation Commission in the STIP for the period of years 2024-2029.

Project Name and Location	Project Description	Requested RIP Amount
<ul style="list-style-type: none"> • B Street Construction Project. City of Tehama. • PPNO 2599 	<ul style="list-style-type: none"> • This project constructs a section of new roadway off B Street to provide access to City parcels and improve circulation on the north side of the City of Tehama. 	\$1,000,000
<ul style="list-style-type: none"> • C Street Traffic Calming and Safety Project 	<ul style="list-style-type: none"> • Traffic calming and pedestrian safety improvements in the City of Tehama on the City's main street which sees regional traffic in this small community. 	\$840,000
<ul style="list-style-type: none"> • Planning, Programming, & Monitoring • PPNO 2063 	<ul style="list-style-type: none"> • Administer STIP and develop/advance projects. Planning, program, and monitor projects in Tehama County. These funds help ensure project delivery and facilitate coordination with District 2, Headquarters, and CTC. 	\$425,000
Programming Total		\$2,265,000

**2024 REGIONAL TRANSPORTATION IMPROVEMENT PROGRAM (RTIP)
Tehama County Transportation Commission**

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Detailed Project Programming Summary Table

Tehama County (in thousands)	
2024 Programming Capacity ('24 STIP Formula Distribution)	\$ 4,765
2024 RTIP Request	\$ 2,265

Agency	PPNO	Project Title	2024 STIP					Totals
			24/25	25/26	26/27	27/28	28/29	
City of Tehama	2599	B Street Reconstruction Project	\$ 1,000					\$ 1,000
City of Tehama	2643	Traffic Calming and Safety Project				\$ 840		\$ 840
TCTC	2063	Planning, Programming, Monitoring	\$ 346				\$ 79	\$ 425
		Programming (Proposed RTIP)	\$ 1,346	\$ -	\$ -	\$ 840	\$ 79	\$ 2,265

Agency	PPNO	Project Title	PA&ED	PS&E	R/W	Con	Totals
City of Tehama	2599	B Street Reconstruction Project				\$ 1,000	\$ 1,000
City of Tehama	2643	Traffic Calming and Safety Project	\$ 10	\$ 30		\$ 800	\$ 840
TCTC	2063	Planning, Programming, Monitoring				\$ 425	\$ 425
		Programming (Proposed RTIP)	\$ 10	\$ 30	\$ -	\$ 2,225	\$ 2,265

A. Overview and Schedule**Section 1. Executive Summary**

The Tehama County Transportation Commission (TCTC) adopted the Regional Transportation Improvement Program (RTIP) on December 4th, 2023. Every two years, local transportation commissions and Regional Transportation Planning Agencies (RTPA) across the state submit a five-year RTIP to the California Transportation Commission (CTC) as part of the development for the State Transportation Improvement Program (STIP). The California Transportation Commission (CTC) adopts the statewide list of projects as the STIP.

Section 2. General Information**Tehama County Transportation Commission**

Related links.

Regional Agency Website Link:

<https://tehamartpa.org/>

RTIP document Link:

<https://tehamartpa.org/planning-documents/>

2020 TCTC RTP Link:

<https://tehamartpa.org/planning-documents/regional-transportation-plan/>

- Executive Director Contact Information

Name	James N. Simon
Title	Executive Director
Email	jsimon@tcpw.ca.gov
Telephone	(530) 385-1462

- RTIP Staff Contact Information

Name	Jessica Riske-Gomez
Title	Deputy Director of Transportation
Address	1509 Schwab Street
City/State	Red Bluff, CA
Zip Code	96080
Email	jriskegomez@tehamartpa.org
Telephone	(530) 602-8282, ext. 101

- **California Transportation Commission (CTC) Staff Contact Information**

Name	Michael Keever
Title	Deputy Director
Address	1120 N Street
City/State	Sacramento, CA
Zip Code	95814

Section 3. Background of Regional Transportation Improvement Program (RTIP)

A. What is the Regional Transportation Improvement Program?

The RTIP is a program of highway, local road, transit, and active transportation projects that a region plans to fund with State and Federal revenue programmed by the California Transportation Commission in the STIP. The RTIP is developed biennially by the regions and is due to the Commission by December 15 of every odd numbered year. The program of projects in the RTIP is a subset of projects in the Regional Transportation Plan (RTP), a federally mandated master transportation plan which guides a region's transportation investments over a 20 to 25-year period. The RTP is based on all reasonably anticipated funding, including federal, state and local sources. Updated every 4 to 5 years, the RTP is developed through an extensive public participation process in the region and reflects the unique mobility, sustainability, and air quality needs of each region.

The Tehama RTIP consists of the pavement, and pedestrian/bicycle projects. The 2024 RTIP totals \$2,265,000 in transportation projects: all projects are consistent with the Tehama County Regional Transportation Plan. These projects improve safety/operations and facilitate the movement of goods and people in the region. RTIP projects improve the transportation system network within Tehama County as well as the North State Region.

B. Regional Agency's Historical and Current Approach to developing the RTIP

The TCTC's RTIP projects are required to be included in the Tehama Regional Transportation Plan (RTP). The RTP includes extensive community outreach and project vetting. The most recent RTP was adopted in 2020. The planning process includes, but is not limited to, discussions with the Commission, Caltrans, cities of Corning, Red Bluff, and Tehama and Tehama County Public Works. Public hearings and informational updates occur during TCTC meetings and information is also posted on the website.

Section 4. Completion of Prior STIP Projects

Project Name and Location	Description	Summary of Improvements/Benefits
Bowman Road at South Fork Cottonwood Creek Seismic Bridge Replacement	Seismic Bridge Replacement, roadway alignment, and historic tribute to the Paskenta Band of Nomlaki Indians.	Construction Completed
99W at Thomes Creek Bridge Replacement Project	Replace the 1920s Thomes Creek Bridge on 99W.	Construction Completed.
City Corning Complete Streets and Safety Project	This road diet project downtown Corning improves safety, traffic operations, and accessibility to main street businesses. Pedestrian and bicycle facility have been incorporated into this project.	Construction Completed.
Evergreen Road at Cottonwood Creek Seismic Bridge Replacement	Seismic Bridge Replacement, roadway alignment which eliminates four 90° turns, and includes intersection improvements.	In construction.
McCoy Road Low Water Crossing at Nork Dibble Creek	Bridge Replacement and roadway realignment.	NEPA/CEQA completed.
Kirkwood Road	Bridge Replacement.	Under construction.

Section 5. RTIP Outreach and Participation

A. RTIP Development and Approval Schedule

Action	Date
CTC adopts Fund Estimate and Guidelines	August 16-17, 2023
Caltrans identifies State Highway Needs	September 15, 2023
CTC ITIP Hearing, South	November 1, 2023
CTC ITIP Hearing, North	November 8, 2023
Regional Agency adopts 2024 RTIP	December 4, 2023
Regions submit RTIP to CTC (postmark by)	December 15, 2023
CTC STIP Hearing, North	January 25, 2024
CTC STIP Hearing, South	February 1, 2024
CTC publishes staff recommendations	March 1, 2024
CTC Adopts 2024 STIP	March 21-22, 2024

B. Public Participation/Project Selection Process

RTIP projects have been identified through the RTP planning process which included input from TCTC, Caltrans, local agencies, and the public. Additional meetings were held with Caltrans District 2 and stakeholders. Additionally, projects were discussed at TAC and Commission meetings which are open to the community and provide opportunity for comment.

C. Consultation with Caltrans District 2

TCTC and Caltrans staff actively engaged in the consultation process during the development of the 2024 RTIP. Subsequently, TCTC partnered with Caltrans with 2018/19 Congestion Mitigation Air Quality (CMAQ) funds that are now dedicated to an Active Transportation Bike/Ped Pathway in Mineral. TCTC's CMAQ funds, which are limited to emission reduction projects, also assisted a State project to construct sidewalks and bicycle lanes on Antelope Boulevard east of Sale Lane to junction of SR 36 and SR 99.

B. 2024 STIP Regional Funding Request

Section 6. 2024 STIP Regional Share and Request for Programming

A. Regional Target Per 2024 STIP Fund Estimate

\$4,765,000

B. Summary of Requested Programming

TCTC respectfully requests the below projects be approved and programmed by the California Transportation Commission in the STIP for the period of years 2024-2027.

Project Name and Location	Project Description	Requested RIP Amount
<ul style="list-style-type: none"> • B Street Construction Project. City of Tehama. • PPNO 2599 	<ul style="list-style-type: none"> • This project constructs a section of new roadway off B Street to provide access to City parcels and improve circulation on the north side of the City of Tehama. 	\$1,000,000
<ul style="list-style-type: none"> • Tehama Traffic Calming and Safety Project • PPNO 2643 	<ul style="list-style-type: none"> • Traffic calming and pedestrian safety improvements in the City of Tehama on the City’s main streets which sees regional traffic in this small community. 	\$840,000
<ul style="list-style-type: none"> • Planning, Programming, & Monitoring • PPNO 2063 	<ul style="list-style-type: none"> • Administer STIP and develop/advance projects. Planning, program, and monitor projects in Tehama County. These funds help ensure project delivery and facilitate coordination with District 2, Headquarters, and CTC. 	\$425,000
TCTC Programming Total		\$2,265,000

Section 7. Overview of Other Funding Included With Delivery of Regional Improvement Program (RIP) Projects

No additional funds.

Section 8. Interregional Transportation Improvement Program (ITIP) Funding

The purpose of the ITIP is to improve interregional mobility for people and goods in the State of California. As an interregional program, the ITIP is focused on increasing the throughput for highway and rail corridors of strategic importance outside the urbanized areas of the state. A sound transportation network between and connecting urbanized areas ports and borders is vital to the state's economic vitality. The ITIP is prepared in accordance with Government Code Section 14526, Streets and Highways Code Section 164 and the STIP Guidelines. The ITIP is a five-year program managed by Caltrans and funded with 25% of new STIP revenues in each cycle. Developed in cooperation with regional transportation planning agencies to ensure an integrated transportation program, the ITIP promotes the goal of improving interregional mobility and connectivity across California.

There is no ITIP funding proposed for the Tehama County Transportation Commission 2024 RTIP.

Section 9. Projects Planned Within Multi-Modal Corridors

The City of Tehama C Street Traffic Calming and Safety Project is a multi-modal corridor project intended to slow vehicle and truck traffic on C Street to make it safer for bicyclists and pedestrians which frequently utilize and cross the roadway.

C. Relationship of RTIP to RTP/SCS/APS and Benefits of RTIP

Section 10. Regional Level Performance Evaluation

As a rural agency, TCTC has applied for and was awarded five competitive Blueprint Planning Grants administered by Caltrans in past years. The plan articulates the regional consensus and performance outcomes for a more efficient land use pattern that supports improved mobility and reduces dependency on single-occupant vehicle trips.

This plan establishes best practices to accommodate an adequate supply of housing for all income levels, to preserve valuable farmland and open space, and to facilitate coordination of regional infrastructure and public services. Additionally, it identifies sound methods for reducing impacts to air quality and reducing greenhouse gas emissions. The planning scenarios included in the final report provide a benchmark to monitor performance measures as the region grows. The Blueprint process helped identify solutions and best practices to help solve challenges facing the region.

In addition to the Blueprint, TCTC utilizes the Performance Monitoring Indicators identified in the Rural Counties Task Force's Rural and Small Urban Transportation Planning study dated June 3, 2015. These include: Total Accident Cost, Total Transit Operating Cost per Revenue Mile, Total Distressed Lane Miles, and Land Use Efficiency (total developed land in acres per population) which can be found in Table B1(a).

While Tehama County is monitoring the Current System Performance with quantitative assessment of how effective the RTIP is in achieving the goals, objectives and standards that correspond to the years within the region's RTP of 2019 through 2039, TCTC has yet to designate Projected System Performance measures and timeframe.

A. Regional Level Performance Indicators and Measures (per Appendix B of the STIP Guidelines).

Table B1(a)			
Evaluation – Rural Specific Regional Level Performance Indicators and Measures			
Goal	Indicator/Measure	Current System Performance (Baseline)	Projected System Performance (indicate timeframe)
Congestion Reduction	Vehicle Miles Traveled per capita, area, by facility ownership, and/or local vs tourist	2,640 average daily VMT in Tehama County	No Change
	Peak Volume/Capacity Ratio or Thresholds (threshold volumes based on HCM 2010)	1.18 Ration peak/avg.	No change
	Commute mode share (travel to work or school)	80.8% of workers commute by driving alone, 10.2% carpooling, 0.4% public transit, and 2.8% walking, other means 1.4%, work from home 4.4%.	No change
Transit	Total operating cost per revenue mile	\$3.67 per revenue mile	\$3.26
Infrastructure Condition	Total distressed lane-miles	162 miles	158 Miles
	Pavement Condition Index (local streets and roads)	51	No change
Safety	Total accident cost per capita and VMT	Per crash \$206, Per 1000 capita \$97.76	No Change
Environmental Sustainability	Land Use Efficiency (total developed land in acres per population)	.3 total developed acres per capita	No change

Section 11. Regional and Statewide Benefits of RTIP

TCTC has created a qualitative evaluation of projects in the Tehama County RTIP in response to Section 19 of the CTC STIP Guidelines. The RTIP programming reflects priority projects that improve the regional transportation system, increase mobility and support Interstate 5 and State Route 99 by maintaining and improving alternative routes. These projects are as follows:

- Operational Project: 99W from Red Bluff city limits to South Main Street and I-5 overcrossing. Improves efficiency of goods movement between industrial district and Interstate-5.
- Bridge Replacement Projects: The two bridge projects in the RTIP bring federal dollars to the state, provide safety improvements for local and regional travelers, and improve safety and goods movement for statewide travelers when detours are needed for state routes.
- 1 Programming, Planning & Monitoring: Ensures project planning and delivery.
- 1 reconstruction project at 99W north of Glenn County to South Avenue to improve function of parallel I-5 alternative route.

The above-mentioned projects will effectively achieve the goals, objectives, and performance measures established by Tehama County's Regional Transportation Plan as summarized below:

- 1. Goal -** Provide a transportation system that safely and efficiently serves the needs of Tehama County residents.

Objective - Program improvements to the transportation system which will reduce accident rates.

Performance Measure: State and local accident statistics for Tehama County.

- Improve obsolete or deficient facilities.

Performance Measure: State and local Project Study Reports, Route Concept Reports, Bridge Scour Ratings, HBP Eligibility List, and CarteGraph Asset Management System.

- Support the policies of transportation and local general plans.

Performance Measure: Proposed transportation improvements will be reviewed to ensure consistency with the goals, objectives, and policies of adopted Plans.

- 2. Goal-** Leverage transportation funding to the greatest extent possible.

Objective- Minimize the capital costs of transportation improvements and operating cost of transit services.

Performance Measure: When planning transportation improvements seek multiple funding sources and analyze cost effectiveness of alternatives.

- 3. Goal-** Improve the safety and capacity of existing facilities.

Objective- Improve the Level of Service (LOS) on I-5 South Avenue Interchange.

Performance Measure: Project Study Report, State and local traffic studies for Corning area.

- 4. Goal-** Rehabilitate or replace deficient bridges.

Objective- Rehabilitate or replace deficient bridges at rate of three per year resulting in a 1/6 reduction in short term and 1/3 reduction in long term.

Performance Measure: Federal, State, and local listing of deficient bridges in Tehama County

Evaluation:

Please refer to TCTC RTIP Project Outcomes & Recap for project specifics. A number of the projects support Interstate 5 (I-5) and State Route 99 (SR99) which is important as I-5 and SR 99 are the only North/South routes through Tehama County. In addition, I-5 is a high emphasis route, part of the National Highway System (NHS), the Interregional Road System (IRRS) and the State Highway Extra Legal Load (SHELL) Route System.

The programming of the SB45 components of the several Highway Bridge Program (HBP) projects in Tehama County leverages Regional Improvement Program funds with federal dollars. The bridge replacement projects improve the transportation system by replacing obsolete and deficient facilities. Many of the bridges are scour critical and replacement improves the safety and connectivity of the local system. This also improves the overall circulation of traffic throughout the County and facilitates farm to market goods movement as well. In addition to goods movement these bridge replacement projects allow for increased capacity of the regional system.

D. Performance and Effectiveness of RTIP

Section 12. Evaluation of Cost Effectiveness of RTIP

Table B2(a)			
Evaluation – Rural Specific Cost-Effectiveness Indicators and Measures			
Goal	Indicator/Measure	Current System Performance (Baseline)	Projected Performance (indicate timeframe)
Congestion Reduction	Change in VMT per capita, area, by facility ownership, and/or local vs tourist	2,640 average daily VMT in Tehama County	2,640 average daily VMT in Tehama County
	Change in Peak Volume/Capacity Ratio or Thresholds (threshold volumes based on HCM 2010)	1.18 Ratio Peak Average	1.18 Ratio Peak Average
	Change in Commute mode share (travel to work or school)	80.8% of workers commute by driving alone, 10.2% carpooling, 0.4% public transit, and 2.8% walking, other means 1.4%, work from home 4.4%.	80.8% of workers commute by driving alone, 10.2% carpooling, 0.4% public transit, and 2.8% walking, other means 1.4%, work from home 4.4%.
Transit	Change in Total operating cost per revenue mile	\$3.67 per square mile	\$3.67 per square mile
Infrastructure Condition	Change in Total Distressed lane-miles	162 Mile	158 Miles
	Change in Pavement Condition Index (local streets and roads)	51	54
Safety	Change in Total accident cost per capita and VMT	Per Crash \$206, Per 100 capita \$97.76	Per Crash \$206, Per 100 capita \$97.76
Environmental Sustainability	Change in Land Use Efficiency (total developed land in acres per population)	.3 total developed acres per capita	.3 total developed acres per capita

F. Appendices

Section 15. Projects Programming Request Forms

Amendment (Existing Project) <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO				Date	11/30/2023 17:43:19
Programs <input type="checkbox"/> LPP-C <input type="checkbox"/> LPP-F <input type="checkbox"/> SCCP <input type="checkbox"/> TCEP <input checked="" type="checkbox"/> STIP <input type="checkbox"/> Other					
District	EA	Project ID	PPNO	Nominating Agency	
02		0223000107	2063	Tehama County Transportation Commission	
County	Route	PM Back	PM Ahead	Co-Nominating Agency	
Tehama County				Tehama County	
				MPO	Element
				NON-MPO	Local Assistance
Project Manager/Contact			Phone	Email Address	
Jessica Riske-gomez			530-385-1462	jriskegomez@tehamartpa.org	

Project Title

Planning, Programming and Monitoring

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

Planning, Programming and Monitoring

Component	Implementing Agency
PA&ED	Tehama County Transportation Commission
PS&E	Tehama County Transportation Commission
Right of Way	Tehama County Transportation Commission
Construction	Tehama County Transportation Commission

Legislative Districts

Assembly:	3	Senate:	4	Congressional:	1
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Project Milestone	Existing	Proposed
Project Study Report Approved		
Begin Environmental (PA&ED) Phase	06/01/2022	06/01/2022
Circulate Draft Environmental Document Document Type	06/01/2022	06/01/2022
Draft Project Report	06/01/2022	06/01/2022
End Environmental Phase (PA&ED Milestone)	06/01/2022	06/01/2022
Begin Design (PS&E) Phase	06/01/2022	06/01/2022
End Design Phase (Ready to List for Advertisement Milestone)	06/01/2022	06/01/2022
Begin Right of Way Phase	06/01/2022	06/01/2022
End Right of Way Phase (Right of Way Certification Milestone)	06/01/2022	06/01/2022
Begin Construction Phase (Contract Award Milestone)	06/01/2022	06/01/2022
End Construction Phase (Construction Contract Acceptance Milestone)	06/01/2022	06/01/2022
Begin Closeout Phase	06/01/2022	06/01/2022
End Closeout Phase (Closeout Report)	06/01/2027	06/01/2027

Date 11/30/2023 17:43:19

Purpose and Need

Plan, program and monitor transportation improvement projects throughout Tehama County in accordance with STIP Guidelines. Regional Transportation Plan (RTP) will be updated in 2011. Funds are needed to prepare and ensure project delivery.

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

Project Outputs

Category	Outputs	Unit	Total
Pavement (lane-miles)	Local road - reconstructed	Miles	1

Date 11/30/2023 17:43:19

Additional Information

This is an superseding ePPR for the originally submitted ePPR for PPNO 2063. Since the submittal, additional changes have been made to the programming amounts.

Selections were made for project milestones, purpose and need, and category and outputs to be able to submit the ePPR. These do not pertain to the actual programming matter.

Performance Indicators and Measures						
Measure	Required For	Indicator/Measure	Unit	Build	Future No Build	Change
System Preservation Pavement	Optional	Pavement Condition Index	Index	1	1	0
			Rating	NA	NA	

District	County	Route	EA	Project ID	PPNO
02	Tehama County			0223000107	2063

Project Title
 Planning, Programming and Monitoring

Existing Total Project Cost (\$1,000s)									Implementing Agency
Component	Prior	24-25	25-26	26-27	27-28	28-29	29-30+	Total	
E&P (PA&ED)									Tehama County Transportation Com
PS&E									Tehama County Transportation Com
R/W SUP (CT)									Tehama County Transportation Com
CON SUP (CT)									Tehama County Transportation Com
R/W									Tehama County Transportation Com
CON	1,997	62	62	62				2,183	Tehama County Transportation Com
TOTAL	1,997	62	62	62				2,183	

Proposed Total Project Cost (\$1,000s)									Notes
Component	Prior	24-25	25-26	26-27	27-28	28-29	29-30+	Total	
E&P (PA&ED)									
PS&E									
R/W SUP (CT)									
CON SUP (CT)									
R/W									
CON	1,997	346			79			2,422	
TOTAL	1,997	346			79			2,422	

Fund #1:	RIP - National Hwy System (Committed)								Program Code
	Existing Funding (\$1,000s)								20.30.600.670
Component	Prior	24-25	25-26	26-27	27-28	28-29	29-30+	Total	Funding Agency
E&P (PA&ED)									Tehama County Transportation Com
PS&E									\$42 CON voted 07/16/98
R/W SUP (CT)									\$130 CON voted 07/01/99
CON SUP (CT)									\$42 CON voted 06/07/01
R/W									\$41 CON voted 05/09/02
CON	1,997	62	62	62				2,183	\$48 CON voted 09/09/02
TOTAL	1,997	62	62	62				2,183	\$90 CON voted 02/26/04
									\$152 CON voted 08/18/05
									\$98 CON voted 07/20/06

Proposed Funding (\$1,000s)									Notes
Component	Prior	24-25	25-26	26-27	27-28	28-29	29-30+	Total	
E&P (PA&ED)									
PS&E									
R/W SUP (CT)									
CON SUP (CT)									
R/W									
CON	1,997	346			79			2,422	
TOTAL	1,997	346			79			2,422	

Complete this page for amendments only

Date 11/30/2023 17:43:19

District	County	Route	EA	Project ID	PPNO
02	Tehama County			0223000107	2063

SECTION 1 - All Projects

Project Background

PPM

Programming Change Requested

Reason for Proposed Change

N/A

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)

N/A

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

Amendment (Existing Project) <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO				Date	11/30/2023 17:50:06
Programs <input type="checkbox"/> LPP-C <input type="checkbox"/> LPP-F <input type="checkbox"/> SCCP <input type="checkbox"/> TCEP <input checked="" type="checkbox"/> STIP <input type="checkbox"/> Other					
District	EA	Project ID	PPNO	Nominating Agency	
02		0223000132	2599	Tehama County Transportation Commission	
County	Route	PM Back	PM Ahead	Co-Nominating Agency	
Tehama County					
			MPO	Element	
			NON-MPO	Local Assistance	
Project Manager/Contact			Phone	Email Address	
Carolyn Steffan			530-384-1501	tehama@theskybeam.com	

Project Title

B Street Roadway Construction

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

In the City of Tehama, B Street construction and reconstruction.

Component	Implementing Agency
PA&ED	City of Tehama
PS&E	City of Tehama
Right of Way	City of Tehama
Construction	City of Tehama

Legislative Districts

Assembly:	3	Senate:	4	Congressional:	1
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Project Milestone	Existing	Proposed
Project Study Report Approved		
Begin Environmental (PA&ED) Phase	08/01/2023	08/01/2023
Circulate Draft Environmental Document Document Type	08/01/2023	08/01/2023
Draft Project Report	08/01/2023	08/01/2023
End Environmental Phase (PA&ED Milestone)	08/01/2023	08/01/2023
Begin Design (PS&E) Phase	09/01/2023	09/01/2023
End Design Phase (Ready to List for Advertisement Milestone)	01/01/2024	01/01/2024
Begin Right of Way Phase	01/01/2024	01/01/2024
End Right of Way Phase (Right of Way Certification Milestone)	07/30/2024	07/30/2024
Begin Construction Phase (Contract Award Milestone)	01/01/2025	01/01/2025
End Construction Phase (Construction Contract Acceptance Milestone)	10/30/2025	10/30/2025
Begin Closeout Phase	11/01/2025	11/01/2025
End Closeout Phase (Closeout Report)	12/30/2025	12/30/2025

Date 11/30/2023 17:50:06

Purpose and Need

To provide access and emergency access to parcels in the northern part of the City of Tehama. Additionally, the project will improve safety during ingress and egress onto B Street.

NHS Improvements YES NO Roadway Class NA 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)	Local road - reconstructed	Miles	0.25
Pavement (lane-miles)	Roadway lane miles	Miles	0.25

Performance Indicators and Measures						
Measure	Required For	Indicator/Measure	Unit	Build	Future No Build	Change
Safety	Optional	Accident Cost Savings	Dollars	1,000	10,000	-9,000

District	County	Route	EA	Project ID	PPNO
02	Tehama County			0223000132	2599

Project Title
 B Street Roadway Construction

Existing Total Project Cost (\$1,000s)									Implementing Agency
Component	Prior	24-25	25-26	26-27	27-28	28-29	29-30+	Total	
E&P (PA&ED)	15							15	City of Tehama
PS&E	105							105	City of Tehama
R/W SUP (CT)									City of Tehama
CON SUP (CT)									City of Tehama
R/W									City of Tehama
CON		950						950	City of Tehama
TOTAL	120	950						1,070	

Proposed Total Project Cost (\$1,000s)									Notes
Component	Prior	24-25	25-26	26-27	27-28	28-29	29-30+	Total	
E&P (PA&ED)	15							15	
PS&E	105							105	
R/W SUP (CT)									
CON SUP (CT)									
R/W									
CON		1,000						1,000	
TOTAL	120	1,000						1,120	

Fund #1:	RIP - National Hwy System (Committed)								Program Code
	Existing Funding (\$1,000s)								20.30.600.620
Component	Prior	24-25	25-26	26-27	27-28	28-29	29-30+	Total	Funding Agency
E&P (PA&ED)	15							15	Tehama County Transportation Com \$336 PSE EXT. TO 12/31/23 \$15 PAED voted 05/17/23
PS&E	105							105	
R/W SUP (CT)									
CON SUP (CT)									
R/W									
CON		950						950	
TOTAL	120	950						1,070	

Proposed Funding (\$1,000s)									Notes
Component	Prior	24-25	25-26	26-27	27-28	28-29	29-30+	Total	
E&P (PA&ED)	15							15	
PS&E	105							105	
R/W SUP (CT)									
CON SUP (CT)									
R/W									
CON		1,000						1,000	
TOTAL	120	1,000						1,120	

Complete this page for amendments only

Date 11/30/2023 17:50:06

District	County	Route	EA	Project ID	PPNO
02	Tehama County			0223000132	2599

SECTION 1 - All Projects

Project Background

Project costs have escalated and project funding request reflects that.

Programming Change Requested

Reason for Proposed Change

Project costs have escalated and project funding request reflects that.

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)

Project costs have escalated and project funding request reflects that.

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

Amendment (Existing Project) <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO				Date	11/30/2023 19:16:03
Programs <input type="checkbox"/> LPP-C <input type="checkbox"/> LPP-F <input type="checkbox"/> SCCP <input type="checkbox"/> TCEP <input checked="" type="checkbox"/> STIP <input type="checkbox"/> Other					
District	EA	Project ID	PPNO	Nominating Agency	
02			2643	Tehama County Transportation Commission	
County	Route	PM Back	PM Ahead	Co-Nominating Agency	
Tehama County					
				MPO	Element
				NON-MPO	Capital Outlay
Project Manager/Contact			Phone	Email Address	
Carolyn Steffan			530-384-1501	csteffan@cityoftehama.us	

Project Title

City of Tehama Traffic Calming and Safety Project

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

Project location is throughout the City of Tehama in Tehama County. The project includes roadway enhancements to improve safety and mobility of multi- modes of transportation for the public. Improvements include improvements to increase traffic calming and access for bicycles and pedestrians. Project components include complete streets elements on C Street, traffic calming on Tehama Ave/2nd/3rd/5th, intersection treatments at 5th and C Streets, flood closure gates on Gyle Road, transit shelter ADA improvements on C Street, radar feedback signs, tree removal for safety.

Component	Implementing Agency
PA&ED	City of Tehama
PS&E	City of Tehama
Right of Way	City of Tehama
Construction	City of Tehama

Legislative Districts

Assembly:	4	Senate:	3	Congressional:	1
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Project Milestone	Existing	Proposed
Project Study Report Approved	11/29/2023	
Begin Environmental (PA&ED) Phase		10/01/2025
Circulate Draft Environmental Document Document Type ND/MND		03/02/2026
Draft Project Report		11/29/2023
End Environmental Phase (PA&ED Milestone)		03/02/2026
Begin Design (PS&E) Phase		03/02/2026
End Design Phase (Ready to List for Advertisement Milestone)		11/02/2026
Begin Right of Way Phase		11/02/2026
End Right of Way Phase (Right of Way Certification Milestone)		11/02/2026
Begin Construction Phase (Contract Award Milestone)		03/01/0027
End Construction Phase (Construction Contract Acceptance Milestone)		03/30/0028
Begin Closeout Phase		03/30/0028
End Closeout Phase (Closeout Report)		08/30/0028

Date 11/30/2023 19:16:03

Purpose and Need

Purpose:
 The city proposes to construct improvements to enhance safety and mobility of vehicles, bicycles and pedestrians along existing roads. Improvements will include construction of a multi-use path, Class 2 bicycle path, crosswalks, speed tables, speed humps, rumble strips, signage, transit shelter and flood closure gates.

Need:
 In order to increase safety and provide an improved multi-modal transportation system the city is proposing to install traffic calming and safety measures. These areas currently experience commuting traffic and trucks speeding through quiet residential areas.

NHS Improvements <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	Roadway Class NA	Reversible Lane Analysis <input type="checkbox"/> YES <input checked="" 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
Active Transportation	Pedestrian/Bicycle facilities miles constructed	Miles	0.75
Operational Improvement	Intersection / Signal improvements	EA	1
ADA Improvements	Install accessible pedestrian signal	EA	1
ADA Improvements	New crosswalk	LF	60
Active Transportation	# Signs, lights, greenway, or other safety / beautification	EA	8
Active Transportation	Bicycle lane-miles	Miles	1
Operational Improvement	Slow vehicle lanes	Miles	2

Performance Indicators and Measures						
Measure	Required For	Indicator/Measure	Unit	Build	Future No Build	Change
Safety	Optional	Number of Non-Motorized Fatalities and Non-Motorized Serious Injuries	Number	1	0	1

District	County	Route	EA	Project ID	PPNO
02	Tehama County				2643

Project Title

City of Tehama Traffic Calming and Safety Project

Existing Total Project Cost (\$1,000s)									Implementing Agency
Component	Prior	24-25	25-26	26-27	27-28	28-29	29-30+	Total	
E&P (PA&ED)									City of Tehama
PS&E									City of Tehama
R/W SUP (CT)									City of Tehama
CON SUP (CT)									City of Tehama
R/W									City of Tehama
CON									City of Tehama
TOTAL									

Proposed Total Project Cost (\$1,000s)									Notes
Component	Prior	24-25	25-26	26-27	27-28	28-29	29-30+	Total	
E&P (PA&ED)			10					10	
PS&E				30				30	
R/W SUP (CT)									
CON SUP (CT)									
R/W									
CON					800			800	
TOTAL			10	30	800			840	

Fund #1: RIP - State Cash (Committed) Program Code

Existing Funding (\$1,000s)									Funding Agency
Component	Prior	24-25	25-26	26-27	27-28	28-29	29-30+	Total	
E&P (PA&ED)									
PS&E									
R/W SUP (CT)									
CON SUP (CT)									
R/W									
CON									
TOTAL									

Proposed Funding (\$1,000s)									Notes
Component	Prior	24-25	25-26	26-27	27-28	28-29	29-30+	Total	
E&P (PA&ED)			10					10	
PS&E				30				30	
R/W SUP (CT)									
CON SUP (CT)									
R/W									
CON					800			800	
TOTAL			10	30	800			840	

Section 16. Board Resolution or Documentation of 2024 RTIP

Section 17. Documentation on Coordination with Caltrans District

Caltrans District 2 representatives were at the TCTC Technical Advisory Committee meetings regarding the RTIP development on September 20, 2023 and November 1, 2023. Caltrans District 1 staff was sent the RTIP on October 25, 2023 for review.

Section 18. Detailed Project Programming Summary Table

Tehama County (in thousands)	
2024 Programming Capacity ('24 STIP Formula Distribution)	\$ 4,765
2024 RTIP Request	\$ 2,265

Agency	PPNO	Project Title	2024 STIP					Totals
			24/25	25/26	26/27	27/28	28/29	
City of Tehama	2599	B Street Reconstruction Project	\$ 1,000					\$ 1,000
City of Tehama	2643	Traffic Calming and Safety Project				\$ 840		\$ 840
TCTC	2063	Planning, Programming, Monitoring	\$ 346				\$ 79	\$ 425
		Programming (Proposed RTIP)	\$ 1,346	\$ -	\$ -	\$ 840	\$ 79	\$ 2,265

Agency	PPNO	Project Title	PA&ED	PS&E	R/W	Con	Totals
City of Tehama	2599	B Street Reconstruction Project				\$ 1,000	\$ 1,000
City of Tehama	2643	Traffic Calming and Safety Project	\$ 10	\$ 30		\$ 800	\$ 840
TCTC	2063	Planning, Programming, Monitoring				\$ 425	\$ 425
		Programming (Proposed RTIP)	\$ 10	\$ 30	\$ -	\$ 2,225	\$ 2,265

Project Study Report (PSR)

To

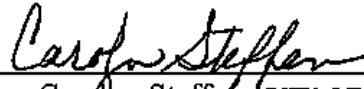
Request Programming for STIP Projects for all project components as applicable in the 2020 STIP

On Route B STREET, NORTH 4TH STREET & NORTH B STREET

Between NORTH 5TH STREET

And NORTH 2ND STREET

APPROVAL:



Carolyn Steffan, CITY OF TEHAMA

APPROVAL:



Keith Doglio, CITY ENGINEER

This project study report-project development support 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.

Keith Doglio

REGISTERED CIVIL ENGINEER

12/12/19

DATE



1. INTRODUCTION

Project Description:

The project includes road reconstruction of B Street, North 4th Street and North B Street within the existing right-of-way. B Street is an existing asphalt concrete road. North 4th Street and North B Street are existing gravel roads. All roadways would be reconstructed to be asphalt concrete pavement roads

This project will preserve and extend the life of a city street network that provides residents access to North 5th Street by reconstructing 0.32 miles of existing roadway, including installing a minimum of 3 inches of asphalt concrete over new baserock. Safety will be improved for the public in addition to ensuring critical access for emergency services, law enforcement and public works.

Project Limits	02-TEH-0-TEH
Current Capital Outlay Support Estimate for PA&ED	\$15,000 (see Exhibit A)
Current Capital Outlay Construction Cost Range	\$1,070,000 (see Exhibit A)
Current Capital Outlay Right-of-Way Cost Range	\$0.00
Funding Source	STIP (FEDERAL/STATE)
Type of Facility	Two lane local street
Number of Structures	Zero
Anticipated Environmental Determination or Document	Mitigated Negative Declaration
Legal Description	In Tehama County in the City of Tehama on B Street from 5 th Street to 2 nd Street, North 4 th Street and North B Street.

Other approvals required are:
Regional Water Quality Control Board

2. BACKGROUND

The City has no records of the construction of B Street. The road is well beyond its design life. North 4th and North B Streets are streets that were partially constructed as part of an adjacent development project and are in need of repair and completion.

3. PURPOSE AND NEED

Purpose:

Along B Street, the proposed project will remove the existing asphalt and excavate for installation of aggregate base and asphalt concrete. Along North 4th and North B Streets, the proposed project will removed the existing aggregate base for installation of aggregate base and asphalt concrete. In addition, new pavement markings and signage will be installed.

Need:

Along B Street, the existing pavement surface is badly cracked and deteriorated and needs to be replaced for driver safety. Along North 4th and North B Streets, the aggregate base has eroded and is contaminated and the roads need to be paved.

4. TRAFFIC ENGINEERING PERFORMANCE ASSESSMENT

Not Applicable

5. DEFICIENCIES

Roads need to be widened and gravel shoulders added on both sides.

6. CORRIDOR AND SYSTEM COORDINATION

Not Applicable

7. ALTERNATIVES

Alternatives will be investigated during the environmental phase.

8. RIGHT-OF-WAY

Utilities:

No right-of-way required

Railroad:

No right-of-way required

9. STAKEHOLDER INVOLVEMENT

Not Applicable

10. ENVIRONMENTAL DETERMINATION/DOCUMENT

The Preliminary Environmental Study Form has not been prepared. It is anticipated that the type of approval will be a Mitigated Negative Declaration for CEQA.

11. FUNDING

It has been determined that this project is eligible for federal-aid funding.

Capital Outlay Project Estimate

	Range of Estimate		STIP Funds		Other Funds	
	Construction	Right-of-Way	Construction	Right-of-Way	Construction	Right-of-Way
Alternative 1	\$950,000	\$0	\$950,000	\$0	\$0	\$0
Alternative 2						
Alternative 3						
Alternative 4						

The level of detail available to develop these capital outlay project estimates is only accurate to within the above ranges and is useful for long-range planning purposes only. The capital outlay project estimates should not be used to program or commit State-programmed capital outlay funds.

Capital Outlay Support Estimate

No supporting costs required.

12. SCHEDULE

Project Milestones	Scheduled Delivery Date (Month/Day/Year)
BEGIN ENVIRONMENTAL	August 1, 2022
END ENVIRONMENTAL	June 30, 2023
BEGIN PS&E	July 30, 2023
COMPLETE PS&E	December 30, 2024
BEGIN CONSTRUCTION	February, 2024
END CONSTRUCTION, FINAL CLOSEOUT	December 30, 2025

The anticipated funding fiscal year for construction is 2024/25.

Begin construction: February, 2024
Complete construction: December, 2025

13. RISKS

Not Applicable.

14. FHWA COORDINATION

Not Applicable.

15. PROJECT PERSONNEL

Keith Doglio, City Engineer, (530) 895-1422
Carolyn Steffan, City Clerk, (530) 384-1501

16. ATTACHMENTS (Number of Pages)

Exhibit A, Page 1 of 1