



Amador County Transportation Commission (ACTC)

Technical Advisory Committee (TAC) Agenda

Thursday May 18, 2023 @ 1:30 p.m.

Chair: Richard Vela (July 2022-June 2023)

Meeting will be held in-person or available
via conference call:
(267) 807-9605
Access Code- 312875

Approval of Agenda

- 1) 2024 Regional Transportation Plan: Update Process
 - a. Policy Element update: Workshop results
 - b. Local jurisdiction project review and submittal (List attached)
 - c. Timeline and schedule of activities
- 2) SR 88/Pine Grove Improvements Construction Schedule
- 3) Amador County Unified School District Consolidation Plan: Traffic Impacts
- 4) Bicycle / Pedestrian Advisory Committee project development update
- 5) Electric Charging Station grant application
- 6) Annual Unmet Transit Needs testimony, analysis, and recommendations
- 7) ACTC report
- 8) Amador Transit report
- 9) Information Sharing
- 10) Next Meeting Schedule - Thursday _____ @ 1:30 p.m.
- 11) Adjournment



DATE: May 4, 2023

TO: Amador County Transportation Commission

FROM: Felicia Bridges, Administrative Secretary

SUBJECT: 2024 Regional Transportation Plan (RTP) Update: Policy Element

RECOMMENDATION:

Staff recommends commissioners review the revised policies for the 2024 RTP. Staff also recommends commissioners review and approve the tentative timeline.

At the March 20th ACTC Special meeting- Workshop #1, commissioners discussed the 'Goals and Policies' section, which led to development of the following seven (7) goals:

- Funding
- Preserve/maintain existing local streets and roads
- Improve/maintain safety
- Reduce congestion
- Support community connectivity
- Encourage efficiency and common-sense planning
- Support economic growth

On April 12th Commissioners met for a second RTP Workshop to finalize the goal list and begin developing objectives and performance measures of each goal. Public Comment was received which included comments from Caltrans and one (1) Amador County resident.

Commissioners moved 'Funding' from the Goals list to Objectives. They also changed the title of 'Performance Measures' to 'Implementation Measures'. The goal list was downsized to three (3) primary goals. Once the goals were finalized, brainstorming of objectives and implementation measures took place. Table:1 on page 2 depicts the Goals, Objectives, and Implementation Measures as discussed at Workshop #2.

Table:1

<u>Goal</u>	<u>Objective</u>	<u>Implementation Measure</u>
Preserve/maintain existing local streets and road	<ol style="list-style-type: none"> 1) Secure sustainable long-term funding for local roads 2) Prioritize RTMF funding for local (shovel-ready) roadway reconstruction projects 	<ol style="list-style-type: none"> 1) Update pavement management database and budgeting system <ul style="list-style-type: none"> • consider sales tax measure 2) Direct RTMF funding to local road projects
Encourage efficiency and Common-sense Planning	<ol style="list-style-type: none"> 1) Improve the project delivery process 2) Improve training opportunities for public works staff 	<ol style="list-style-type: none"> 1) Employ 'best practices' training program: <ul style="list-style-type: none"> • Pavement Management Distress Evaluation • Multi-jurisdictional roadway maintenance contracting 2) Collaborate with State and industry experts to provide training
Improve Safety/Reduce Congestion	<ol style="list-style-type: none"> 1) Improve emergency access (Evacuation routes) 2) Encourage alternative modes of transportation (transit, bicycle/pedestrian) 	<ol style="list-style-type: none"> 1) Update GIS Mapping 2) Update the ACTC Pedestrian/Bicycle Plan 3) Update the AT Short-Range Transit Plan

Commissioners and staff discussed next steps and the requirements of the RTP, which include the RTP checklist and the environmental document. Attachment A, is a tentative timeline for the completion of the 2024 RTP update. This timeline will act as a guide to assist staff with meeting the goal to complete the RTP by early 2024. Also included is the draft Policy Element with the changes as discussed in the March 2, 2023 ACTC meeting, March 20, 2023 RTP workshop #1, and April 12, 2023 RTP workshop #2.

Staff recommends commissioners review the revised policies for the 2024 RTP. Staff also recommends commissioners review and approve the tentative timeline.

City of Lone

Regional Projects (RTP Table 5)

Location	Description	Time Frame ¹	Cost Est.	Revenue				
				STIP		SHOPP Minor	RTMF	Other Source ²
				RIP	#P/ ATP			
Shakeley Lane	Sidewalks and bike signage	10 Year	\$550,000		\$550k		(X)	(X)
West Marlette	Bicycle & Pedestrian Improvements	10 Year	\$500,000		(X)		(X)	(X)

Local Projects (RTP Appendix G)

Location	Description	2015 Cost (x1000)	2025 Cost (x1000)	2035 Cost (x1000)
Fairway Drive Extension	New connection between Shakeley Ln and Edgebrook, Unit #5	\$120	\$150	\$180
West Marlette Street	Widening, reconstruction and ROW acquisition	\$503	\$614	\$725
West Marlette St. from Violet Ln to Old Stockton Rd.	Minor Improvements	\$2,500	\$3,112	\$3,725
Shakely Ln. from SR 104 to Fairway Dr.	Minor Improvements	\$1,800	\$2,250	\$2,700
Waterman Road	Minor Reconstruction; Complete reconstruction of 1500 feet	\$184	\$212	\$240
Waterman Road	Minor Reconstruction; Complete reconstruction of 1500 feet	\$115	\$145	\$175
Waterman Rd. from SR 104 to SR 124	Full Reconstruction	\$5,700	\$6,950	\$8,200
Buena Vista Road Widening	Widening and drainage improvements	\$230	\$290	\$350
East Main Street Reconstruction	Widen and reconstruct east of Lone Street	\$520	\$650	\$780
Jackson Street Improvements	Expansion from Church Street to Sacramento Street	\$140	\$175	\$210
Sutter Lane from SR 104 to Shakely Ln.	Minor Improvements	\$825	\$1,025	\$1,225
	Subtotal	\$12,637	\$15,573	\$18,510

**STATE HIGHWAY SYSTEM
PROJECTS**

(RTP Table 5)

Location	Description	Time Frame ¹	Cost Est.	Revenue				Other Source ²
				STIP		SHOPP Minor	RTMF	
				RIP	HP-/ATP			
West Ione Regional Improvement Strategy								
SR 104 / Golf Links Dr	Intersection improvements	20 Year	\$1,500,000	\$1.5m		\$1.5m	(X)	
WIRIS A	A. Construct Collector w/ New Development	20 Year	\$6,900,000				(X)	\$6.9m
WIRIS B	B. Construct Collector w/ New Development	20 Year	\$6,000,000				(X)	\$6m
WIRIS C	C. Upgrade To Collector Standard	20 Year	\$722,000					\$3m
WIRIS D	D. Upgrade To Collector Standard(bridge)	20 Year	\$629,000				(X)	
WIRIS F	F. Construct Bypass	(+/-20 year)	\$8,100,000				(X)	(X)
WIRIS G	G. Construct Bypass	(+/-20 year)	\$22,300,000				(X)	(X)
WIRIS H	H. Construct Bypass	(+/-20 year)	\$11,900,000	(X)			(X)	(X)
WIRIS I	I. Construct Bypass	(+/-20 year)	\$46,000,000	(X)	(X)		(X)	(X)
SR 104 @ PM 5.82	WB left-turn lane	+20 year	\$1,200,000			(X)	(X)	(X)
SR 104: E.Main to Elementary School	Sidewalks, bike lanes, school access & safety	10 Year	\$350,000			\$350	(X)	\$350k
SR 104: Michigan Bar to Foothill Blvd	Minor improvements	+20 year	\$15,000,000				(X)	(X)
SR 104: Shakely Ln to Sutter Ln	sidewalks and bike signage	10 Year	\$250,000			\$250k	(X)	\$250k
SR 124 / Howard Park / Ione Parkway Dr	Turn Pockets and Intersection improvements	20 Year	\$1,500,000	\$1.5m			(X)	
SR 124: E. Main St to Howard Park	Complete sidewalks & pedestrian crossings	20 Year	\$175,000			\$175k	(X)	\$175k
SR 124: E. Main St to Sutter Ione Rd	Major improvements	+20 year	\$21,000,000				(X)	(X)
Ione State Highway total			\$142,025,000					

City of Jackson

Regional Projects (RTP Table 5)

Location	Project Description	Time Frame ¹	Cost Est.	Revenue				
				STIP		SHOPP Minor	RTMF	Other Source ²
				RIP	HP / ATP			
Broadway: Clinton to SR 49	Add traffic calming, NEV/bike lanes, sidewalks, & ped crossing	(+/-20 year)	\$1,200,000		\$1.2m		(X)	(X)
China Grave Yard Rd	Widen shoulders, drainage, shoulders, safety signage, overlay	10 Year	\$320,000	\$320k			(X)	\$320k
Jackson Gate Rd	Widen shoulders, resurface, etc.	(+/-20 year)	\$800,000	(X)			(X)	(X)
"Jackson Local Collector"	Construct local collector from SR 49/88 to SR 88	(+/-20 year)	\$15,200,000	(X)			(X)	(X)
N. Main Street: Jackson Gate Rd to SR 49	Widen shoulder & add sidewalks	(+/-20 year)	\$1,000,000				(X)	(X)
New York Ranch Rd: Court St to China Graveyard Rd	Add bike lanes & sidewalks	(+/-20 year)	\$2,800,000		(X)		(X)	(X)
Sutter Street Extension (\$8m total)								
Sutter Street Extension A: Sutter St to Hoffman'	A. New Connection	(+/-20 year)	\$10,000,000	\$2.2m				\$2.6m
Sutter Street Extension B: Hoffman from Sutte St to Argonaut Ln	B. Improve to Collector Standards	(+/-20 year)	\$2,800,000	(X)			(X)	(X)
			\$34,120,000					

Local Projects (RTP Appendix G)

Project Title	Location/Description	2015 Cost (x1000)	2025 Cost (x1000)	2035 Cost (x1000)
Court Street Conversion	Restripe and convert to one-way from Main to Summit	\$5	\$7	\$9
North Main Pedestrian Safety / Traffic Calming	Construct sidewalks, crosswalks, widen shoulders, and add safety signage	\$684	\$842	\$1,000
South Broadway	Add curb, gutter, sidewalks, crosswalk, and traffic calming roundabout in	\$1,077	\$1,455	\$1,832

Stasal St.	Road rehabilitation		\$250	\$313	\$375
French Bar Rd.	Road rehabilitation		\$360	\$435	\$510
Summit St.	Road rehabilitation		\$175	\$217	\$260
Subtotal			\$2,551	\$3,269	\$3,986

STATE HIGHWAY SYSTEM PROJECTS		(RTP Table 5)									
Location	Description	Time Frame ¹	Cost Est.	STIP		Revenue			Other Source ²		
				RIP	HP-/ATP	SHOPP Minor	RTMF				
SR 49/88 Jackson Corridor Improvement Project (\$33.1m total)											
SR 49/88 Jackson Corridor PA/ED	Project Approval / Environmental Document	10 Year	\$1,200,000	\$1.2m		\$1.2m		(X)			
SR 49/88 Jackson Corridor PS&E	Plans, Specifications, and Estimates	10 Year	\$1,400,000	\$1.4m		\$1.4m		(X)			
SR 49/88 Jackson Corridor ROW	Right-of-Way	10 Year	\$1,800,000	(X)		(X)		(X)			
SR 49/88 Jackson Corridor A: SR 49/88 from "Jackson Local Collector" to Main	A. Curb ramps & sidewalks	20 Year	\$2.4m			\$2.4m		(X)	\$2.4m		
SR 49/88 Jackson Corridor B: SR 49/88 from Main St to SR 88 Intersection	B. Curb ramps, sidewalks, crosswalks	21 Year	\$6.7m			\$6.7m		(X)	\$6.7m		
SR 49/88 Jackson Corridor C: SR49/88 Intersection	C. : Widen bridge & add Lft. turn pockets, improve ped crossing	20 Year	\$6.4m			\$6.4m		(X)	\$6.4m		
SR 49/88 Jackson Corridor D: SR 49 from SR 88 to Clinton Rd & from South Ave.	D. Sidewalks from SR 88 to Schober Ave. & add SB lane & sidewalk from French	20 Year	\$3,600,000			\$3.6m		(X)	\$3.6m	\$3.6m	
SR 49/88 Jackson Corridor E: SR 49/So. Broadway	E. : Realign & signalize intersection	(+/-20 year)	\$2,400,000			(X)		(X)	(X)	(X)	
SR 49/88 Jackson Corridor F: SR 88 from Broadway to Court Street	F. Curb ramps, sidewalks, ped crossing, signalize SR 88/Mission intersection, &	(+/-20 year)	\$7,200,000			(X)		(X)	(X)	(X)	
SR 49/88: Argonaught to Vogan Toll Rd	Widen shoulders	+20 year	\$1,200,000	(X)		(X)		(X)	(X)		
Jackson State Highway Total			\$18,800,000								

City of Sutter Creek

Regional Projects (RTP Table 5)

Location	Description	Time Frame ¹	Cost Est.	Revenue				
				STIP		SHOPP Minor	RTMF	Other Source ²
				RIP	HP-/ATP			
Eureka Rd / Sutter Hill Rd	Intersection improvements	+20 year	\$100,000	(X)				(X)
Old Ridge Rd / Eureka Rd	Intersection improvements	+20 year	\$75,000	(X)				(X)
Ridge Rd / Old Ridge Rd	Intersection Improvements	(+/-20 year)	\$450,000	(X)				(X)
Ridge Rd: Sutter Hill Rd to Old Ridge Rd	Widen shoulders & rehab pavement	(+/-20 year)	\$350,000	(X)				(X)

Local Projects

(RTP Appendix G)

Location	Description	2015 Cost (x1000)	2025 Cost (x1000)	2035 Cost (x1000)
Gopher Flat Road	Broad Street to Oak Knoll Subdivision. Reconstruct to collector standards	\$216	\$270	\$324
Raylan Drive	SR 49 to David Drive, reconstruct to local street standards	\$280	\$350	\$420
Spanish Street	North Amelia Street to Keyes Street, reconstruct to local street standards	\$175	\$220	\$265
Badger Rd and Allen Ranch Rd	Intersection and improve to local street standards to Mill Street	\$170	\$210	\$250
South Canyon Dr	Bridge at Sutter Creek	\$540	\$652	\$765
Sutter Hill Rd	Old Ridge Road to Ridge Road, right-of-way acquisition and construct to	\$380	\$467	\$555
	Subtotal	\$1,761	\$2,169	\$2,579

STATE HIGHWAY SYSTEM PROJECTS		(RTP Table 5)								
Location	Description	Time Frame ¹	Cost Est.	Revenue			RTMF	Other Source ²		
				RIP	HP-/ATP	SHOPP Minor				
SR 104/Prospect Dr./Bowers Dr	Signalize intersection	(+/-20 year)	\$1,600,000			(X)	(X)	(X)		

City of Amador City

(No local road improvement projects beyond routine road maintenance)

City of Plymouth

Regional Projects *(RTP Table 5)*

None

Local Projects *(RTP Appendix G)*

Location	Description	2015 Cost (x1000)	2025 Cost (x1000)	2035 Cost (x1000)
Empire St.	Widen 1,600, add paved shoulders, curb, gutter, sidewalks, and street	\$1,680	\$2,080	\$2,480
Locust St.	Add curb, gutter, sidewalk, storm drain, street lighting, and traffic calming	\$400	\$500	\$600
Main St.	Rehabilitate 2,400 of Main St. to improve existing cross-slope, curb,	\$2,610	\$3,260	\$3,910
East Pacific St.	Add curb, gutter, sidewalk, storm drain, street lighting, and traffic calming	\$1,780	\$2,180	\$2,580
West Pacific St.	Construct new roadway including trail connections and new entrance for RV	\$2,030	\$2,522	\$3,015
Poplar St.	Widen 950' to add paved shoulders, curb, gutter, sidewalk, and street	\$930	\$1,165	\$1,400
Sherwood St.	Add street lighting and traffic calming	\$310	\$392	\$475
Subtotal		\$10,960	\$13,619	\$16,280

STATE HIGHWAY SYSTEM PROJECTS		(RTP Table 5)						
Location	Description	Time Frame ¹	Cost Est.	STIP			Revenue	
				RIP	HP-/ATP	SHOPP Minor	RTMF	Other Source ²
SR 49 Plymouth Corridor Improvement Project (\$16m total)								
SR 49 Plymouth Corridor PA/ED	Project Approval / Environmental Document	20 Year	\$1,300,000	\$1.3m		\$1.3m	(X)	
SR 49 Plymouth Corridor A: Main St to Poplar	A. Intersection & multimodal improvements	20 Year	\$3,000,000	(X)		(X)	(X)	(X)
SR 49 Plymouth Corridor B: Poplar to Empire	B. Intersection & multimodal improvements	20 Year	\$3,500,000	(X)		(X)	(X)	(X)
SR 49 Plymouth Corridor C: SR 49/Empire	C. Intersection & multimodal improvements	20 Year	\$3,500,000	\$1.5m		\$1.5m	\$2m	
SR 49 Plymouth Corridor D: SR 49/Zinfandel Rd	D. Intersection & multimodal improvements	20 Year	\$2,600,000			\$2.6m	(X)	\$2.6m
SR 49 Plymouth Corridor E: Zinfandel to City Limits	E. Add multi-modal pathway	20 Year	\$2,600,000	(X)			(X)	(X)
SR 49: SR 16 to Plymouth	Widen shoulder, add bike lane & safety signage	+20 year	\$340,000			(X)	(X)	(X)
Plymouth State Highway total			\$16,840,000					

County of Amador

Regional Projects (RTP Table 5)

Location	Description	Time Frame ¹	Cost Est.	Revenue					
				STIP		SHOPP Minor	RTMF	Other Source ²	
				RIP	HP-/ATP				
Wicklow Way Extension									
Wicklow Way Extension B: Wicklow Way to Stony Creek	B. Wicklow Way to Stony Creek: Construct Collector w/ New	(+/-20 year)	\$4,200,000	\$2m			\$2.2m	(X)	
Wicklow Way Extension C: Stony Creek from Argonaut to Wicklow	C. Improve to Collector Standards	(+/-20 year)	\$2,600,000	(X)			\$400k		\$2.2m
Buena Vista Rd @ Jackson Valley Rd	Improve shoulders/drainage & rehab pavement	(+/-20 year)	\$238,000	(X)			(X)		(X)
Camanche Rd: South of Jackson Valley	Reconstruction	+20 year	\$12,800,000	(X)			(X)		(X)
Climax Rd	Improve shoulders/drainage, rehab pavement, curve corrections	(+/-20 year)	\$747,000	(X)			(X)		(X)
Climas Rd: Ridge Rd to SR 88	Reconstruction	+20 year	\$13,500,000	(X)			(X)		(X)
Fiddletown Rd @ PM 6.45	Improve shoulders pavement rehab, curve corrections	(+/-20 year)	\$375,000	(X)			(X)		(X)
Fiddletown Rd @ PM 9.0	Improve shoulders, pavement rehab, curve corrections	(+/-20 year)	\$1,100,000	(X)			(X)		\$1.1m
Jackson Valley Rd @ Boring Property	Improve shoulders/drainage & rehab pavement	(+/-20 year)	\$818,000	(X)			(X)		(X)
Jackson Valley Rd: Buena Vista to SR 88	Reconstruction	+20 year	\$9,200,000	(X)			(X)		(X)
Jackson Valley Rd: Camanche to Buena Vista Rd	Reconstruction	+20 year	\$2,600,000	(X)			(X)		(X)
Latrobe Rd @ Lorentz Rd	Curve correction, widen shoulders, overlay	10 Year	\$559,000	\$559k			(X)		(X)
Latrobe Rd	Various Locations: Widen roadway & shoulders	+20 year	\$676,000	\$676k			(X)		(X)
Michigan Bar Rd Corridor	Improve shoulders, pavement rehab, curve corrections	(+/-20 year)	\$416,000	(X)			(X)		\$416k
Michigan Bar Rd	Improve 3 RR Crossings	+20 year	\$1,300,000	(X)			(X)		(X)

Regional Projects (RTP Table 5)

NY Ranch Corridor	Improve shoulders, pavement rehab, curve corrections	(+/-20 year)	\$731,000	(X)	(X)	\$731k
NY Ranch Rd @ PM 1.81	Improve shoulders & rehab pavement	(+/-20 year)	\$718,000	(X)	(X)	(X)
Ridge Road Corridor Improvement Project (\$1.4 m)		+20 year	\$650,000	(X)	(X)	(X)
Ridge Road Corridor A: Ridge Rd./Climax Rd	A. Realign intersection & revise stop control	+20 year	\$350,000	(X)	(X)	(X)
Ridge Road Corridor B: Climax Rd. to Ponderosa Way	B. Widen shoulders & improve drainage	+20 year	\$425,000	(X)	(X)	(X)
Ridge Road Corridor C: Ponderosa Way to SR 88	C. Improve drainage, add sidewalk & safety signage	+20 year	425,000	(X)	(X)	(X)
Ridge Rd./Running Gold	WB receiving pockets, lft turn pocket, accel lane	(+/-20 year)	\$800,000	(X)	(X)	(X)
Ridge Rd.; Climax Rd. to SR 88	Reconstruction	+20 year	\$22,700,000	(X)	(X)	(X)
Ridge Rd.; New York Ranch Rd. to Climax Rd	Reconstruction	+20 year	\$7,500,000	(X)	(X)	(X)
Ridge Rd; Sutter Creek City Limit to New York Ranch Rd	Reconstruction	+20 year	\$37,100,000	(X)	(X)	(X)
Shake Ridge Rd. Corridor	Widen shoulders, drainage, crack seal	+20 year	\$841,000	(X)	(X)	(X)
Shake Ridge Rd	Widen shoulders, drainage, crack seal	(+/-20 year)	\$340,000	(X)	(X)	(X)
Shenandoah Rd. @ Bell Rd./PM 3.80	Improve shoulders/drainage, pavement rehab	(+/-20 year)	\$1,300,000	(X)	(X)	\$1.3m
Shenandoah Rd.; North of Fiddletown to El Dorado Co. Line	Reconstruction	+20 year	\$23,200,000	(X)	(X)	(X)
Shenandoah Rd.; Various Locations	Widen shoulders, improve drainage, overlay	+20 year	\$937,000	(X)	(X)	\$937k
Sierra Pacific Drive	Construct internal connector for Martell Business Park	(+/-20 year)	\$2,600,000	(X)	(X)	(X)
Sutter - lone Rd	Roadway rehabilitation	+20 year	\$2,800,000	(X)	(X)	(X)
			\$154,546,000			

Local Projects

(RTP Appendix G)

Location	Description	2015 Cost (x1000)	2025 Cost (x1000)	2035 Cost (x1000)
Barney Road	Upgrade unpaved portion	\$100	\$125	\$150
Carbondale Rd	Replace bridge at Willow Creek	\$420	\$535	\$650
Carbondale Rd	Bridge Mbgr @ Willow Creek	\$50	\$62	\$75
Carbondale Rd	Upgrade PM 0.0 to 8.5	\$2,275	\$2,843	\$3,412
Cook Road	Upgrade PM 0.0 to 1.0	\$100	\$125	\$150
Five Mile Drive	Bridge Gd. Rail RM 0.8 Mule Creek	\$50	\$62	\$75
Forest Home Rd	Upgrade PM 0.0 to 1.14	\$570	\$712	\$855
Greilich Road	Upgrade PM 0.0 to Old Sac	\$1,600	\$2,000	\$2,400
Lambert Road	Upgrade from PM 0.0 to 3.20	\$1,600	\$2,000	\$2,400
Latrobe Road	Upgrade PM 0.0 to 5.63	\$2,800	\$5,580	\$4,200
Latrobe Road	Bridge Seis.Ret @ Cosumnes	\$100	\$125	\$150
Latrobe	Bridge Guard Rail @ Lit. Ind. Ck	\$30	\$38	\$45
Lorentz Rd/Latrobe	Intersection @ Latrobe	\$60	\$75	\$90
Michigan/104	Intersection @ Hwy 104	\$100	\$125	\$150
Old Sacto Rd	Upgrade against flood (2 mi)	\$600	\$775	\$900
Sutter-Ione Rd	Bridge/Culvert @ Jackass Cr	\$100	\$125	\$150
Tonzi Road	Upgrade from PM 0.0 to 5.40	\$270	\$337	\$405
Willow Crk Rd	Upgrade SR 16 to 124	\$2,375	\$2,968	\$3,562

Local Projects

(RTP Appendix G)

American Flat Rd	Upgrade from PM 0.0 to 2.92	\$1,460	\$1,825	\$2,190
Amer.Ft.Side Rd	Upgrade from PM 0.0 to 0.81	\$405	\$506	\$608
Bell Road	Upgrade from PM 0.0 to 3.88	\$1,940	\$2,425	\$2,910
Bell Rd/Hwy 49	Intersections @ Hwy 49	\$50	\$68	\$75
Bell Rd Bridges	Big Indian & Pigeon Cr. X-ings	\$720	\$576	\$720
Bunker Hill Rd	Replace Bridge @ Rancheria Cr	\$650	\$812	\$975
Cal Am Rd	Upgrade from PM 0.0 to 0.13	\$65	\$81	\$97
Fiddletown Rd	Upgrade from PM 0.0 to 16.3	\$8,066	\$10,082	\$12,099
Fiddletown Rd	Bridge Replacement @ Dry Cr	\$650	\$812	\$975
Hale Road	New bridge @ Dry Creek	\$700	\$875	\$1,050
Hale Road	Upgrade from PM 0.0 to 6.28	\$3,140	\$3,925	\$4,710
Hale Rd/Fiddletown	Intersection @ Fiddletown Road	\$100	\$125	\$150
Lawrence Road	Bridge Metal Beam Guard Rail	\$30	\$38	\$45
New Chicago Rd	Upgrade from PM 0.0 to 4.01	\$2,005	\$2,506	\$3,007
Ostrom Road	Bridge Metal Beam Guard Rail	\$30	\$38	\$45
Quartz Mt. Rd, E.	New bridges @ Rancheria & Slate	\$1,000	\$1,250	\$1,500
Quartz Mt. Rd, E.	Upgrade from PM 0.0 to 5.06	\$2,530	\$3,162	\$3,795
Shenandoah Road	Upgrade 0.1 mi W of Fid. to 0.2 mi of Bell	\$1,000	\$1,250	\$1,500
Shen. School Rd	Intersection @ Shenandoah Road	\$200	\$250	\$300

Local Projects

(RTP Appendix G)

Steiner Road	Upgrade from PM 0.0 to 2.94	\$1,000	\$1,250	\$1,500
Turner Road	Upgrade from PM 0.0 to 2.22	\$93	\$116	\$139
Turner Road	Four new bridges	\$1,110	\$1,387	\$1,665
Tyler	Upgrade from PM 0.0 to 5.06	\$2,530	\$3,162	\$3,795
Tyler	Bridge metal beam guard rail	\$30	\$38	\$45
Ashland Crossing	New SR 88 to Shake Ridge Rd 1.8	\$2,035	\$2,543	\$3,052
Bobbie Ln/Hwy 126	Intersection @ Hwy 126	\$60	\$75	\$90
Buckhorn/Pioneer	Intersection @ Pioneer Cr. Rd	\$100	\$125	\$150
Pioneer Cr. Rd/88	Intersection @ Hwy 88	\$100	\$125	\$150
Pioneer/Volcano	Replace bridge near quarry	\$750	\$937	\$1,125
Rams Horn Grade	Upgrade Shake Ridge to Volcano	\$1,440	\$1,800	\$2,160
Silver Drive	Intersection @ Hwy 88	\$100	\$125	\$150
Williams Road	Guard rail	\$50	\$63	\$75
Berry Street	Widen to two lanes (0.15 mile)	\$75	\$93	\$112
Butte Mt Cutoff	Upgrade from PM 0.0 to 0.36	\$15	\$18	\$22
Butte Mt Rd/Clinton	Intersection @ Clinton Rd PM 0.0	\$50	\$63	\$75
Charleston Rd	Upgrade PM 0.0 to 2.61	\$1,300	\$1,625	\$1,950
China Graveyard	Widen to 2 lanes PM 0.0 to 0.37	\$165	\$206	\$247
Climax Road	Upgrade from PM 0.0 to 3.02	\$1,900	\$2,375	\$2,850

Local Projects (RTP Appendix G)

Clinton Road	Bridge guard rail at PM 1.0			\$77	\$96	\$115
Clinton Road	Bridge replacement at PM 2.3			\$500	\$625	\$750
Clinton Rd/E./W.	Intersection @ E. and W. Clinton			\$100	\$125	\$150
Clinton/88	Intersection at SR 88, PM 20.8			\$430	\$537	\$645
E. Clinton Rd	Upgrade PM 0.0 to 1.49			\$745	\$931	\$1,117
Jackson Gate	Guardrail at PM .09			\$28	\$30	\$35
NY Ranch Rd	Drainage			\$500	\$625	\$750
Old Ridge Rd	Drainage facility			\$10	\$13	\$15
Oneto Rd West End	Intersection @ Shake Ridge Rd			\$50	\$63	\$75
Ousby Road	Upgrade from PM 0.0 to 0.17			\$50	\$63	\$75
PG/Volcano Rd	Bridge Mbgr at Mitchell Mine Rd			\$72	\$90	\$108
PG/Volcano Rd	Bridge Replacement			\$700	\$875	\$1,050
PG/Volcano Rd	Remove obstacles PM 0.0 to 3.0			\$524	\$655	\$786
PG V Rd/Pioneer/V	Intersection @ Pioneer/Volcano			\$50	\$63	\$75
Pioneer/Volcano	Upgrade from PM 0.0 to 2.5			\$1,250	\$1,562	\$1,875
Raven Rd/Hwy 88	Intersection @ Hwy 88			\$100	\$125	\$150
Ridge Road	Drainage at Toma Lane			\$60	\$75	\$90
Shake Ridge Rd	Upgrade from Sutter Ck to SR 88			\$10,000	\$12,500	\$15,000
Shake Ridge Rd	Intersection @ Pine Gulch Rd			\$100	\$125	\$150

Local Projects

(RTP Appendix G)

Sutter Cr Rd	Guard rail at PM 10.2 to 11.5		\$30	\$37	\$45
Sutter Cr Rd	Overlay from PM 0.0 to 11.6		\$487	\$535	\$730
Sutter Cr Rd	Replace bridge at Sutter Creek		\$150	\$187	\$225
Sutter Cr Rd	Upgrade from PM 0.0 to 11.7		\$5,850	\$7,312	\$8,775
Tabaud Rd	Reconstr. From ACWA canal to Timberbridge Rd		\$1,733	\$2,166	\$2,599
Tabaud Rd	Upgrade from Timber Ridge to 88		\$100	\$125	\$150
Tabaud Rd/Clinton	Intersection @ E. Clinton Rd		\$100	\$125	\$150
West Clinton	Upgrade to two lanes		\$957	\$1,196	\$1,435
Buena Vista Rd	Remove Obst. PM 3.3		\$5	\$7	\$8
Buena Vista Rd	Turn pocket at landfill		\$65	\$81	\$97
Cam Pkwy/Bvista	Intersection		\$50	\$63	\$75
Camanche Pksy	Curve Improvements		\$150	\$187	\$225
Camanche Pksy	Coal Mine Road Intersection		\$50	\$63	\$75
Camanche Pksy	Curve at PM 1.1		\$50	\$63	\$75
Camanche Road	Upgrade Pkwy to Reser Rd		\$957	\$1,196	\$1,435
Camanche Road	Widen PM 1.0 to 1.7		\$450	\$787	\$675
Camanche Road	Realign from Res to PM 1.0		\$450	\$787	\$675
Camanche Road	Curve at PM 3.8		\$30	\$37	\$45
Camanche Road	Shoulders from Pm 0.0 to 4.2		\$60	\$75	\$90

Local Projects

(RTP Appendix G)

Camanche Road	Curve at PM 3.2		\$50	\$63	\$75
Camanche Road	Intersection @ Curran Rd		\$70	\$87	\$105
Coal Mine Road	Realign and extend culvert		\$65	\$81	\$97
Curran Road	Upgrade 0.8 to 1.2 Mi N/Village D		\$150	\$187	\$225
Jackson Valley Rd	Upgrade from PM 0.0 to 7.22		\$3,610	\$0	\$3,610
Stony Ck Rd	Upgrade from PM 0.0 to 10.17		\$5,000	\$6,250	\$7,500
Stony Ck/B.V. Rd	Intersection @ Buena Vista Road		\$100	\$125	\$150
			\$93,315	\$116,763	\$140,762
	Total City/County Local Road Improvement Costs		\$123,224	\$151,393	\$182,117

**STATE HIGHWAY SYSTEM
PROJECTS**

(RTP Table 5)

Location	Description	Time Frame ¹	Cost Est.	Revenue						
				STIP		SHOPP Minor	RTMF	Other Source ²		
				RIP	HP-/ATP					
<u>SR 88/Pine Grove Improvements</u>										
SR 88/Pine Grove Improvements B: SR 88 from Climax Rd to Berry St	Realign SR 88/Climax Rd intersection, add receiving pocket; SR 88/Ridge Rd	(+/-20 year)	\$14,200,000	(X)		(X)	(X)			(X)
SR 88/Pine Grove Improvements C: SR 88 from Hilltop to Tabaud Rd	Signalize intersection, extend WB passing lane	(+/-20 year)	\$8,200,000			(X)	(X)			(X)
<u>Wicklow Way Extension</u>										
Wicklow Way Extension A: SR 88/Wicklow Way	Align Intersection w/ Sierra Pacific Dr. & Signalize	(+/-20 year)	\$4,800,000			(X)	(X)			(X)
SR 104; SR 88 to SR 49	Widen	(+/-20 year)	\$4,200,000			(X)	(X)			(X)
SR 16/Latrobe Rd	Add WB RT turn lane & EB receiving pocket	10 Year	\$750,000			\$750k				
SR 16/SR 124	Intersection improvements	+20 year	\$1,400,000				(X)			(X)
SR 49/88/Argonaut Lane Intersection	Realign & signalize intersection	10 Year	\$3,000,000				(X)			(X)
SR 49/Bell Rd	Curve correction, widen shoulders	20 Year	\$200,000			\$200k	(X)			
SR 49/Martell Rd./Jackson Gate	Add Lft. turn lanes & sidewalks	(+/-20 year)	\$875,000				(X)			(X)
SR 49/SR 104/Ridge Rd	Add Rt. turn lanes & add sidewalks to Sutter Hill Rd.	(+/-20 year)	\$1,800,000				(X)			(X)
SR 49; SR 16 to Drytown	Widen shoulders, improve ped crossing, safety signage	20 Year	\$250,000			\$250k				
SR 88/Aqueduct Rd	Intersection improvements	+20 year	\$700,000				(X)			
SR 88/Buckhorn Ridge Rd	Widen EB shoulder, correct sight distance	20 Year	\$300,000			\$300k	(X)			
SR 88/Buena Vista Rd	Intersection improvements	(+/-20 year)	\$1,500,000				(X)			(X)
SR 88/Jackson Valley Rd. (W.)	Signalize intersection	(+/-20 year)	\$1,500,000				(X)			(X)

**STATE HIGHWAY SYSTEM
PROJECTS**

(RTP Table 5)

Location	Description	Time Frame ¹	Cost Est.	Revenue				
				STIP		SHOPP Minor	RTMF	Other Source ²
				RIP	HP- / ATP			
SR 88/SR 124	Intersection improvements	(+/-20 year)	\$150,000	(X)		(X)	(X)	(X)
SR 88/SR 26	Intersection improvements	(+/-20 year)	\$350,000			(X)	(X)	(X)
SR 88/Sugar Pine Dr	Correct sight distance	+20 year	\$600,000			(X)	(X)	
SR 88/Taves Rd	Add WB left turn pocket	+20 year	\$650,000			(X)	(X)	
SR 88/Tiger Creek Rd	Intersection Improvements	+20 year	\$500,000			(X)	(X)	
SR 88/Toyon Rd	Add WB left turn pocket	+20 year	\$600,000			(X)	(X)	
SR 88; Columbia Dr. to Antelope Dr	Nob Hill curve correction	20 Year	\$2,500,000			\$2.5m	(X)	
SR 88; SR 104 to Wicklow Way	Widen	(+/-20 year)	\$4,600,000	(X)		(X)	(X)	(X)
SR 88; Wicklow Way to SR 49	Widen	(+/-20 year)	\$2,800,000	(X)		(X)	(X)	(X)
			\$56,425,000					

County State Highway total

Attachment A: ACTC 2024 RTP Update-Tentative Timeline

