

**AMADOR COUNTY TRANSPORTATION COMMISSION  
MINUTES  
November 2, 2017 – 9:20 a.m.**

The Amador County Transportation Commission (ACTC) met at the Amador County Transportation Commission Offices, 117 Valley View Way, Sutter Creek, California on the above date, and the following proceedings were had, to wit:

**Present on Roll Call:**

Brian Oneto, Chairman  
Patrick Crew, alternate for Richard Forster  
Tim Murphy  
Dominic Atlan  
John Plasse

**Absent**

Jon Colburn, Vice Chairman (due to illness)

**Also Present:**

John Gedney, ACTC Executive Director  
Patricia Maggie Amarant, AT General Manager  
Nancy Champlin, ACTC Administrative Secretary  
Carl Baker, Office of Rural Planning, Caltrans District 10

**AGENDA:**

**Motion:** It was moved by Commissioner Plasse, seconded by Commissioner Murphy, and carried to approve the Agenda as presented.

Ayes: Oneto, Crew, Murphy, Atlan, Plasse  
Noes: None  
Absent: Colburn

**PUBLIC MATTERS NOT ON THE AGENDA:** None

**CONSENT AGENDA:**

**Motion:** It was moved by Commissioner Murphy, seconded by Commissioner Crew and carried to approve the Consent Agenda.

Ayes: Oneto, Crew, Murphy, Atlan, Plasse  
Noes: None  
Absent: Colburn

**REGULAR AGENDA:**

**FY 17/18 Overall Work Program Carryover Balances and Budget Adjustments:** Mr. Gedney reviewed his staff report. Commissioner Plasse asked about line item 52300 (Prof & Spec Services) in the 2017/18 Amendments chart and its increase to \$224,111. Mr. Gedney replied that line item can contain carryover balances without affecting the administrative budget. Amounts will show in line items regarding consultant work that is yet to be determined. Any carryover funds could be applied to additional work activities in the Overall Work Program (such as the Systemic Safety Analysis Report) or allocated to reserve accounts for use in subsequent annual budgets.

**Motion:** It was moved by Commissioner Plasse, seconded by Commissioner Atlan, and carried to approve, by resolution, the Overall Work Program Elements and Budget Amendments.

Ayes: Oneto, Crew, Murphy, Atlan, Plasse  
Noes: None  
Absent: Colburn

**ACTC Consultant Procurement Manual:** Mr. Gedney reviewed his staff report. Chairman Oneto asked if a local preference could be used and Mr. Gedney replied “yes” as long as there are not two or more unrecoverable deficiencies as outlined in the Caltrans Local Assistance A & E Consultant Contract Review.

**Motion:** It was moved by Commissioner Murphy, seconded by Commissioner Crew, and carried to adopt Chapter 10 of the Caltrans Local Assistance Procedures Manual as the ACTC Consultant Procurement Manual.

Ayes: Oneto, Crew, Murphy, Atlan, Plasse  
Noes: None  
Absent: Colburn

**Proposed FY 18/19 Local Transportation Fund Allocation Unmet Transit Needs and Reasonable to Meet Definitions:** Mr. Gedney reviewed his staff report. Commissioner Plasse asked if the definitions needed to be reviewed every year and Mr. Gedney replied that the Commission is required to review and adopt the definitions annually.

Mark Bennett, Social Services Transportation Advisory Council member, commented that the definition should be as wide open as possible so that there is a continuing information base to look at in terms of changes.

**Motion:** It was moved by Commissioner Plasse, seconded by Commissioner Atlan, and carried to adopt the Unmet Transit Needs and Reasonable to Meet definitions below for the fiscal year 18/19 Local Transportation Fund allocation process:

- 1) **Unmet Transit Needs Definition:** Any expressed or identified transportation need in the system of public transit services, specialized transportation services, paratransit services or private transportation services within Amador County which has been identified by community members or through the regional planning process and which has not been

funded and implemented. The transportation desire of a small group of individuals shall not, in and of themselves, be sufficient to justify a finding of unmet transit need.

2) **Reasonable to Meet Criteria:** If the following conditions prevail:

- Amador Transit's overall service (including administration and overhead) must achieve 10% farebox return.
- ACTC may allow routes to exist that provide between 6% and 10% farebox recovery ratio provided the overall system maintains a 10% farebox recovery ratio as mandated by the TDA.
- Transit services are "capped" by the amount of available TDA (LTF and STA) funds and other grants that are available in any given year.
- Financial Feasibility: 1) Supporting data indicates sufficient ridership and revenue potential exists for the new, expanded or revised transit service to meet or exceed the required farebox revenue to operating cost ratios on a standalone basis.
- System Impact: The effect of the new, expanded or revised transit service on the overall system's measures of efficiency and effectiveness, such as the cost per passenger trip, cost per vehicle service hour, passenger trips per vehicle service hour, passenger trips per service mile, on-time performance and vehicle service hours per employee shall not have a significant adverse impact.
- Impact Limits: Implementation of the new, expanded or revised transit service will be considered reasonable if the projected average cost per trip, by type of service, can be provided at a cost no higher than 10% above the average cost per passenger trip, by type of service, of the overall transit system.

Ayes: Oneto, Crew, Murphy, Atlan, Plasse  
 Noes: None  
 Absent: Colburn

**Regional Transportation Plan (RTP) Administrative Amendment:** Mr. Gedney reviewed his staff report. Commissioner Atlan asked about the "value engineering" savings for the Pine Grove Improvement Project and Mr. Gedney replied that the County took lead agency status of the project after completion of the environmental document phase and has had some revised work done. The project has been gradually reduced from initial bypass alternatives of \$70 million to \$40 million to the current \$13 million estimate. Commissioner Murphy commented that the Regional Traffic Mitigation Fee (RTMF) oversight committee approved committing \$1 million to the Pine Grove Improvement Project. Commissioner Plasse asked how the RTMF funds were reallocated. Chairman Oneto replied that \$700,000 is from existing funds and some funding would be borrowed from the Sutter Street Extension project in Jackson, depending on RTMF revenues that are received in the future.

Commissioner Plasse noted that Senate Bill 1 includes language that does not allow for monies to be used for capacity expansion projects. The Commission needs to be cognizant of which funds received by ACTC have discretionary use vs. limited use. Mr. Baker clarified that unless a significant stretch of roadway is going to be widened, it is not a capacity increasing project, but more likely an operational improvement (e.g., intersection improvement at Ridge Rd./SR 49). In the foothills, there are not many capacity increasing projects. There will be one in Jamestown in Tuolumne County where they want to increase from three to five lanes. A new local road would need to be discussed further. It would depend on the length of road and the type of study needed. Mr. Baker added that funding changes

constantly and Caltrans has to put together contingencies on how they can respond if opportunities arise.

**Motion:** It was moved by Commissioner Murphy, seconded by Commissioner Crew, and carried to approve a Minor Administrative Modification to the 2015 Amador County Regional Transportation Plan to adjust costs related to Phase A of the Pine Grove Improvement Project as shown on the attached Amended RTP Project List.

Ayes: Oneto, Crew, Murphy, Atlan, Plasse  
Noes: None  
Absent: Colburn

**Caltrans Transportation Planning Grant Program:** Mr. Gedney reviewed his staff report. There was general discussion regarding potential planning proposals. Encouraging a strong economy is one element also looked at in proposals in addition to multi-modal uses and greenhouse gas reduction. Staff was directed to pursue potential improvements to economic areas that have problems with egress and ingress (striping, widen shoulders, etc.), look for projects in the Pedestrian Bicycle Plan, and Capital Improvement Plan (CIP) that are similar and would have the greatest potential for completion, in addition to looking at partnering with other agencies. Letters of support enhance any grant application. Mr. Gedney noted that ACTC staff and ACTC's Technical Advisory Committee (TAC) will begin discussing potential projects. ACTC staff will also discuss options with the Systemic Safety Analysis consultant as that study is being conducted. The deadline for a grant submittal is February 23, 2018. Mr. Baker commented that if ACTC does not have a grant application ready for February, these grants are offered every year.

Gary Reinoehl, Upcountry resident, commented that there are stakeholder groups that are 501 (c) 3's that have an interest in various highway and transportation improvements and would be willing to write letters of support. The Pine Grove Civic Improvement Club provided a letter to FHWA supporting the County's TIGER grant application.

**ACTC Commissioner Reports:** Commissioner Plasse commented on complaints about the congestion westbound on Ridge Road/SR 49. Mr. Gedney noted that issue has been raised in the past and he worked with the electrical engineer at Caltrans. He will follow-up and ask for a field check of the intersection timing.

Commissioner Plasse also commented on new development at Jackson Gate Road/SR 49 and noted that previously the developer had an obligation to make turn lane improvements. It will be up the County to ensure that the developer follows through on improvements.

Chairman Oneto commented on the signal timing at SR 49/Industry Blvd., SR 49/Martell Road, and SR 49/88. Mr. Gedney commented that the construction at the new gas station may be affecting the signals.

**ACTC Reports:** Mr. Gedney noted that the paperwork was finalized to transfer the Sutter Hill Transit Center to Amador Transit.

**Caltrans Report by Carl Baker:**

- District evaluation of the recently submitted grants (Senate Bill 1) will be completed next week, then sent to Caltrans Headquarters for their evaluation. The California Transportation Commission (CTC) will have them at their December meeting to approve the program for funding. The list of recommendations will be on the CTC's agenda. Award announcements will follow.
- The Active Transportation Program (ATP) call for projects will probably be in April 2018.
- When wood chips/wood rounds are left over from a Caltrans clearing project, they cannot be offered to specific individuals. They are left on the side of the road and can be taken.
- lone - At Shakeley and SR 104, the General Plan for the City is Level of Service (LOS) F, which is the current condition.
- lone - The last speed study on SR 124 supported raising the speed limit, but the City and local police agreed to leave the 35 mph signs.
- lone - At Church and Main Street, a project was just completed to improve the crosswalks. Caltrans is interested in hearing about concerns, but another safety investigation cannot be done until they see the data.
- lone - Caltrans is looking at the drainage on the south side of SR 104.
- Caltrans' first asset management project is on SR 88 from SR 124 up to approximately SR 49/Argonaut Lane. Asset management is the new approach to pick an anchor project and then look at other needs in the area to include. The anchor project is a pavement project which will look at pavement rehab, needs to widen shoulders, culverts, check for bridges, etc. Instead of getting individual amounts of money for the different aspects, Caltrans will have a lump sum to construct the project. Mr. Gedney had advised Caltrans that ACTC's RTP has some frontage improvement projects in Jackson. They are not on the alignment. However, Caltrans has performed a field review and will decide if it can be added as a partnership project.
- Commissioner Plasse commented on commercial property west on SR 88 before going down the grade to Sunnybrook. Turning movements into and out of the properties can be difficult. Mr. Baker suggested Caltrans be contacted about this location. Mr. Gedney noted it may be useful to look at the location as a candidate for improvements with a Highway Safety Improvement Program (HSIP) application (signage, striping, etc.). Mr. Baker added that if the location is not included in a plan, it is harder for Caltrans to capture the area to include in one of their projects. He emphasized that projects in the RTP and Pedestrian/Bicycle Plan count toward Caltrans looking at the scopes of what their projects can consider. Commissioner Murphy noted that there is an economic development factor at this location.
- Chairman Oneto asked about the merge issue at SR 16/SR 49 and Mr. Gedney replied that Caltrans has assured him they will conduct a field trip.
- Chairman Oneto noted that two culverts are being replaced on SR 88 just after new paving was done. Mr. Baker noted that Caltrans has 35 culverts being worked on in multiple counties. He will follow-up on the culverts on SR 88.
- Chairman Oneto also noted that he was glad that Caltrans has begun to fell trees along SR 88.

**Claims:**

**Motion:** It was moved by Commissioner Plasse, seconded by Commissioner Crew, and carried to approve the revised claims.

Ayes: Oneto, Crew, Murphy, Atlan, Plasse  
Noes: None  
Absent: Colburn

**Adjournment:**

At 10:50 a.m. the Chairman adjourned the meeting until 9:00 a.m. Thursday, December 7, 2017, at the Amador County Transportation Commission Offices, 117 Valley View Way, Sutter Creek, California.



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Tim Murphy, Acting Chairman  
Amador County Transportation Commission

ATTEST:



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Recording Secretary

(Note: Copies of referenced documents are available at the ACTC office.)

**Table 5: Regional Roadway Capital Improvement Program with Multi-Modal Component**

Project ID#	Location	Project Description	Time Frame	Cost Est	Revenue				
					STIP		SHOPP Minor	RTMF	Other Source <sup>4</sup>
					RIP	IIP			
<b>Tier II: Full Funding Potentially Available within 20 Years</b>									
A	Plymouth	SR 49/Main St./Shenandoah Rd.: Construct roundabout	2 Year	\$3.8m			\$1.1m		\$2.5m
B	Jackson	SR 88/Sutter Street: Realign & Signalize intersection	1 Year	\$837k			k		
C	County	Ridge Rd./New York Ranch Rd.: Signalize intersection	1 Year	\$2.2m					\$2.2m
D	Sutter C	Ridge Rd./Sutter Hill Rd.: Realign	1 Year	\$974k					\$974k
1	County	Shake Ridge Rd.: 6 Turn-outs	2 Year	\$772k					\$772k
2	Sutter C	Sutter Creek Bridge: Bridge replacement	2 Year	\$2.7m					\$2.7m
3	County	Fiddletown Rd. Bridge: Bridge replacement	5 Year	\$2.8m					\$2.8m
E	Jackson	SR49/French Bar: Signalize intersection	1 Year	\$2m					
F	County	Fiddletown Rd./Shenandoah Rd.: Realign intersection	3 Year	\$1.6m					\$1.6m
<b>SR 88 Pine Grove Corridor Improvement Project (\$39.5m total)</b>									
	Pine Grove	PS&E	3 Year	\$1.6m	\$1.6m				
			5 Year	\$3.1m	\$3.1m				
<b>Sub-total<sup>1</sup>:</b>				<b>\$22.8m</b>	<b>\$4.7m</b>		<b>\$3.6m</b>	<b>\$200k</b>	<b>\$13.9m</b>
<b>SR 88 Pine Grove Corridor Improvement Project (\$39.5m total)</b>									
5	Pine Grove	A SR 88 Berry St. Improvement	+ 20 year	\$13.3m	\$12.3m			\$1m	
7	Ione	SR 104: E. Main to Elementary School: Sidewalks, bike lanes, school access & safety	10 Year	\$350k					\$350k
<b>SR 49/88 Jackson Corridor Improvement Project (\$33.1m total)</b>									
	Jackson	PA&ED	10 Year	\$1.2m	\$1.2m				
		PS&E	10 year	\$1.4m	\$1.4m				
8	Jackson	A SR 49/88 from Jackson Local Collector to Main St.: Curb ramps & sidewalks	20 year	\$2.4m					\$2.4m
H		C SR 49/88 intersection: Sidewalks & curb ramps	20 Year	\$6.4m					\$6.4m
9		Bridge: French Bar: SB levee break from French Bar to Drytown	20 Year	\$3.6m					\$3.6m
<b>Sutter Street 1.5k+ signal &amp; 2m+ curb</b>									
10	Jackson	A Connect Sutter Street to Hoffman	(+/-) 20 year	\$9.2m					\$9.2m
11	Jackson	B Hoffman from Sutter Street to Argonaut: Improve to Collector Standards	(+/-) 20 year	\$2.9m	\$2.2m			\$1.2m	\$2.6m
<b>Wicklow Way Extension (\$11.6m total)</b>									
12	County	B Wicklow Way to Stony Creek: Construct Collector w/ New Development	(+/-) 20 year	\$4.2m	\$2m			\$2.6m	
13		C Stony Creek from Argonaut to Wicklow: Improve to Collector Standards	(+/-) 20 year	\$2.6m					\$2.2m
14	County	Shenandoah Rd. @ Bell Rd./PM 3.80: Improve to Collector Standards	(+/-) 20 year	\$1.3m					\$1.3m
15	County	Fiddletown Rd. @ PM 9.0: Improve to Collector Standards	(+/-) 20 year	\$1.1m					\$1.1m
16	County	New York Ranch Corridor: Improve to Collector Standards	(+/-) 20 year	\$731k					\$731k
17	County	Michigan Bar Rd. Corridor: Improve to Collector Standards	(+/-) 20 year	\$416k					\$416k
18	County	Latrobe Rd.: Various Locations: Widen roadway & shoulders	+20 year	\$676k	\$676k				
19	County	Shenandoah Rd. @ Various Locations: Widen roadway & shoulders	+20 year	\$937k					\$937k
<b>SR 49 Plymouth Corridor Improvement Project (\$16.5m total)</b>									
	Plymouth	PA&ED	20 Year	\$1.3m	\$1.3m				
I		C SR 49/Empire: Intersection & multi-modal improvements	20 Year	\$3.5m	\$1.5m			\$2m	
J		D SR 49/Zinfandel Rd.: Intersection & multi-modal improvements	20 Year	\$2.6m					\$2.6m
<b>Western Ione Roadway Strategy (\$108.2m)</b>									
K	Ione	SR 104/Golf Links Dr.: Intersection improvements	20 Year	\$1.5m	\$1.5m				
20		A Construct Collector w/ New Development	20 Year	\$6.9m					\$6.9m
21		B Construct Collector w/ New Development	20 Year	\$6m					\$6m
22		C Upgrade To Collector Standard	20 Year	\$722k					\$722k
23		D Upgrade To Collector Standard(bridge)	20 Year	\$629k			\$3m		\$1.1m
24		E Upgrade To Collector Standard	20 Year	\$2.7m					\$2.7m
L	Ione	SR 124/Howard Park/Ione Parkway Dr.: Turn Pockets and Intersection improvements	20 Year	\$1.5m	\$1.5m				
25	County	Latrobe Rd. @ Lorentz Rd.: Curve correction, widen shoulders, overlay	10 Year	\$559k	\$659k				
26	Drytown	SR 49: SR 16 to Drytown: Widen roadway & shoulders	20 Year	\$250k			\$250k		
27	Jackson	China Grave Yard Rd.: Widen shoulders, drainage, shoulders, safety signage, overlay	10 Year	\$320k					\$320k
28	Ione	SR 104: Shakely Ln to Sutter Ln: sidewalks and bike signage	10 Year	\$250k					\$250k
29	Ione	Shakeley Ln: Sidewalks and bike signage	10 Year	\$550k					\$550k
M	County	SR 16/Latrobe Rd.: Add WB RT turn lane & EB receiving pocket	10 Year	\$750k			\$750k		
30	Ione	SR 124: E. Main St. to Howard Park: Complete sidewalks & pedestrian crossings	20 Year	\$175k					\$175k
N	County	SR 88/Buckhorn Ridge Rd.: Widen roadway & shoulders	20 Year	\$300k			\$300k		
31	County	SR 88: Columbia Dr. to Antelope Dr.: Nob Hill curve correction	20 Year				\$2.5m		
O	County	SR 49/Bell Rd.: Curve correction, widen shoulders	20 Year	\$200k			\$200k		
<b>Sub-total:</b>					<b>\$26.1m</b>		<b>\$4m</b>	<b>\$11.8m</b>	<b>\$39.9m</b>
<b>TIER I TOTAL</b>				<b>\$104.3M</b>			<b>\$7.6m</b>	<b>\$12m</b>	<b>\$53.8m</b>
<b>TIER I TOTAL</b>				<b>\$104.3M</b>			<b>\$104.3M</b>		

**Table 5: Regional Roadway Capital Improvement Program with Multi-Modal Components**

Project ID#	Location	Project Description	Time Frame <sup>1</sup>	Cost Est. <sup>2</sup>	Revenue				
					STIP		SHOPP Minor	RTMF	Other Source <sup>3</sup>
					RIP	IIP			
<b>Tier IIA: Partial Funding Committed, but Full Funding Not Available Within 20 Years</b>									
P	Martell	SR 49/88/Argonaut Lane Intersection: Realign & signalize intersection	10 Year	\$3m			(X)	(X)	(X)
<b>SR 88 Pine Grove Corridor Improvement Project (\$39.5m total)</b>									
Q	Pine Grove	E SR 88 from Climax Rd. to Berry St. Realign SR 88/Climax Rd intersection, add receiving pocket, SR 88 Ridge Rd intersection improvements, Add EB dual left & WB RT turn lanes, add sidewalks from Ridge Rd to Berry St. (Con estimate escalated to 2024)	+ 20 year	\$2.5m	(X)	(X)	(X)	(X)	(X)
6		C SR 88 from Hilltop to Tabeaud Rd. Signalize intersection, extend WB passing lane	+ 20 year	\$8.2m			(X)		(X)
S	Martell	SR 49/SR 104/Ridge Rd.: Add Rt. turn lanes & add sidewalks to Sutter Hill Rd	+ 20 year	\$1.8m					(X)
<b>Wicklow Way Extension (\$11.6m total)</b>									
U	Martell	A. SR 88 Wicklow Way: Align Intersection w/ Sierra Pacific Dr. & Signalize	+ 20 year	\$4.8m					(X)
V	County	SR 88/SR 104/Jackson Valley Rd. (E.): Signalize intersection	+ 20 year	\$1.5m			(X)		(X)
<b>SR 49/88 Jackson Corridor Improvement Project (\$33.1m total)</b>									
		ROW	10 Year	\$1.8m	(X)				
32		B. SR 49/88 from Main St. to SR 88 Intersection: Curb ramps, sidewalks, crosswalks	20 Year	\$6.7m	(X)				(X)
P	Jackson	E SR 49 Broadway Realign & Signalize	+ 20 year	\$2.4m					(X)
33		88 Mission intersection, & signalize SR 88 Court Street intersection	+ 20 year	\$7.2m			(X)		(X)
T	Martell	SR 49/Martell Rd/Jackson Gate: Add left turn lanes & sidewalks	+ 20 year	\$875k					(X)
33	County	Fiddletown Rd. @ PM 6.45	+ 20 year	\$375k					(X)
34	Jackson	Jackson Gate Rd.: Widen shoulders, resurface, etc	+ 20 year	\$800k					(X)
W	Sutter C	SR 104/Prospect Dr./Bowers Dr.: Signalize intersection	+ 20 year	\$1.5m					(X)
35	Martell	Sierra Pacific Dr vehicle turn lanes	+ 20 year	\$2.8m					(X)
36	Jackson	Jackson Local Collector - bus, cycle, & pedestrian	+ 20 year	\$19.2m					(X)
X	Martell	SR 88/Martell Cutoff S. Signalize	+ 20 year	\$1.5m					(X)
37	Martell	SR 88 Wicklow Way to SR 49	+ 20 year	\$2.8m	(X)	(X)			(X)
38	Martell	SR 88, SR 104 to Wicklow Way: Widen	+ 20 year	\$4.6m	(X)	(X)			(X)
<b>SR 49 Plymouth Corridor Improvement Project (\$16.5m total)</b>									
39		A Main St. to SR 49 Intersection & Signalize Improvements	20 Year	\$3m	(X)				(X)
Y	Plymouth	Plymouth Main Street to SR 49 Intersection & Signalize Improvements	20 Year	\$3.5m	(X)				(X)
40		Z Main St. to SR 49 Intersection & Signalize Improvements	20 Year	\$2.6m	(X)				(X)
41	Jacks	N Main St. Jackson Gate Rd. to SR 49: Vehicle turn lanes & sidewalks	+ 20 year	\$1m					(X)
Z	County	SR 88/Buena Vista Rd. Intersection Improvements	+ 20 year	\$1.5m			(X)		(X)
42	Jackson	Broadway: Clinton to SR 49: Vehicle turn lanes, sidewalks & bus stop	+ 20 year	\$1.2m					(X)
43	Martell	SR 104, SR 88 to SR 49: Widen	+ 20 year	\$4.2m			(X)		(X)
AA	County	SR 88/Jackson Valley Rd. (W.): Signalize intersection	+ 20 year	\$1.5m			(X)	(X)	(X)
BB	County	SR 88/SR 26 Intersection Improvements	+ 20 year	\$350k			(X)	(X)	(X)
CC	County	SR 88/SR 124 Intersection Improvements	+ 20 year	\$150k	(X)		(X)	(X)	(X)
<b>Western Ione Roadway Strategy (\$108.2m)</b>									
44		F Construct Bypass	+ 20 year	\$8.1m				(X)	(X)
45		G Construct Bypass	+ 20 year	\$22.3m				(X)	(X)
46		H Construct Bypass	+ 20 year	\$11.9m	(X)			(X)	(X)
47		I Construct Bypass	+ 20 year	\$46m	(X)	(X)		(X)	(X)
48	County	New York Ranch Rd. @ PM 1.81: Improve shoulders & rehab pavement	+ 20 year	\$713k					(X)
49	Jackson	New York Ranch Rd.: Court St. to China Graveyard Rd.: Add bike lanes & sidewalks	+ 20 year	\$2.8m					(X)
DD	County	Ridge Rd. Running Gold W. Intersection: Add local lane	+ 20 year	\$800k					(X)
EE	Sutter C	Ridge Rd. Old Ridge Rd. Intersection: Improve shoulders	+ 20 year	\$450k					(X)
50	County	Jackson Valley Rd. @ Boring Property: Overhaul & rehab	+ 20 year	\$818k					(X)
51	County	Climax Rd.: Improve shoulders/drainage, rehab pavement, curve corrections	+ 20 year	\$747					(X)
52	County	Buena Vista Rd. @ Jackson Valley Rd.: Improve shoulders/drainage & rehab pavement	+ 20 year	\$238k					(X)
53	Sutter C	Ridge Rd.: Sutter Hill Rd. to Old Ridge Rd.: Widen shoulders & rehab pavement	+ 20 year	\$350k					(X)
54	County	Shake Ridge Rd.: Widen shoulders, drainage, crack seal	+ 20 year	\$340k					(X)
<b>Tier IIA TOTAL:</b>				<b>\$196.6M</b>					(X)



**Table 5: Regional Roadway Capital Improvement Program with Multi-Modal Components**

Project ID#	Location	Project Description	Time Frame <sup>1</sup>	Cost Est. <sup>2</sup>	Revenue				
					STIP		RTMF	Other Source <sup>4</sup>	
					RIP	IIP			
<b>Tier IIB: No Funding Committed</b>									
<b>Ridge Road Corridor Improvement Project (\$1.4m)</b>									
FF	County	A. Ridge Rd./Climax Rd. Realign intersection & revise stop control	+20 year	\$650k					(X)
56		E. Climax Rd. to Ponderosa Way Widen shoulders & improve drainage	+20 year	\$350k					(X)
57		C. Ponderosa Way to SR 88 Improve drainage, add sidewalk & safety signage	+20 year	\$425k					(X)
58	County	N.Y. Ranch Rd.; Ridge Rd. to Bingo Way: Widen shoulders, safety signage	+20 year	\$500k					(X)
59	Ione	West Marlette: Bicycle & Pedestrian Improvements	10 Year	\$500k					(X)
60	Plymouth	SR 49: SR 16 to Plymouth: Widen shoulder, add bike lane & safety signage	+20 year	\$340k					(X)
GG	County	SR 88/Aqueduct Rd.: Intersection improvements	+20 year	\$700k				(X)	
HH	County	SR 16/SR 124: Intersection improvements	+20 year	\$1.4m				(X)	
61	Jackson	SR 49/88; Argonaut to Vogan Toll Rd.: Widen shoulders	+20 year	\$1.2m	(X)	(X)	(X)		
II	County	SR 88/Omo Ranch Rd.: Intersection improvements	+20 year	\$250k				(X)	
JJ	County	SR 88/Sugar Pine Dr.: Correct sight distance	+20 year	\$600k				(X)	
KK	County	SR 88/Tiger Creek Rd.: Intersection Improvements	+20 year	\$600k				(X)	
LL	County	SR 88/Toyon Rd.: Add WB left turn pocket	+20 year	\$600k				(X)	
MM	County	SR 88/Taves Rd.: Add WB left turn pocket	+20 year	\$650k				(X)	
OO	County	SR 88/Mollino Rd.: Add EB left turn pocket	+20 year	\$650k				(X)	
62	Ione	SR 104: WB left turn lane at Main St	+20 year	\$1.2m				(X)	(X)
63	County	Shake Ridge Rd. Corridor Widen shoulders & drainage	+20 year	\$841k					(X)
PP	Sutter Co	Eureka Rd./Sutter Hill Rd.: Intersection improvements	+20 year	\$100k					(X)
QQ	Sutter Co	Old Ridge Rd./Eureka Rd.: Intersection improvements	+20 year	\$75k					(X)
64	County	Sutter - Ione Rd.: Roadway rehabilitation	+20 year	\$2.8m					(X)
65	Ione	SR 104; Michigan Bar to Foothill Blvd. Widen shoulders	+20 year	\$15m					(X)
66	Ione	SR 124 East Main St. to Sutter Ione Rd. Median widening	+20 year	\$2.1m					(X)
67	County	Camanche Rd. South of Jackson Valley: Reconstruction	+20 year	\$12.8m					(X)
68	County	Climax Rd. Ridge Rd. to SR 88: Reconstruction	+20 year	\$3.5m					(X)
69	County	Jackson Valley Rd. Buena Vista to SR 88: Reconstruction	+20 year	\$9.2m					(X)
70	County	Jackson Valley Rd. Camanche to Buena Vista Rd.: Reconstruction	+20 year	\$2.6m					(X)
71	County	Ridge Rd. New York Ranch Rd. to Climax Rd.: Reconstruction	+20 year	\$7.5m					(X)
72	County	Michigan Bar Rd.: improve 3 RR Crossings	+20 year	\$1.3m					(X)
73	County	Ridge Rd. Sutter Creek City Limit to New York Ranch Rd.: Reconstruction	+20 year	\$37.1m					(X)
74	County	Ridge Rd. Climax Rd. to SR 88: Reconstruction	+20 year	\$22.7m					(X)
75	County	Shenandoah Rd.: North of Fiddletown to El Dorado Co. Line: Reconstruction	+20 year	\$23.2m					(X)
<b>Tier IIB TOTAL:</b>				<b>\$180.2M</b>					
<b>TIER I, IIA, &amp; IIB COMBINED TOTAL:</b>				<b>\$479.4M</b>				<b>\$113.3M</b>	
<b>TOTAL CAPITAL SHORTFALL:</b>								<b>\$366.1M</b>	

**FOOTNOTES:**  
 1. YEAR 2015 HAS BEEN ASSUMED TO BE THE YEAR OF CONSTRUCTION.  
 2. COST ESTIMATES ARE BASED ON THE 2015 BIDDING CYCLE.  
 3. RTMF IS THE REGIONAL TRAVEL TIME FUNDING PROGRAM.  
 4. OTHER SOURCES INCLUDE FEDERAL, STATE, AND LOCAL FUNDS, GRANTS, AND PRIVATE INVESTMENT.