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Daniel S. Little, Executive Director

September 26, 2018

Mr. Muhaned Aljabiry
Department of Transportation
Division of Transportation Programming, MS 82
P.O. Box 942874
Sacramento, CA 94274-0001

Attention: Abhijit Bagde, SRTA FTIP Liaison

Subject: Formal Amendment No. 1 to the Shasta 2019 Federal Transportation Improvement Program (FTIP)

Dear Mr. Aljabiry:

With the delegation authority provided to me by the Shasta Regional Transportation Agency (SRTA) Board of Directors per attached SRTA Resolution #13-14, dated December 10, 2013, I hereby approve Formal Amendment No. 1 to the Shasta 2019 Federal Transportation Improvement Program (FTIP) for forwarding to Caltrans for review and recommendation of approval to the Federal Highway Administration (FHWA) and the Federal Transit Administration (FTA).

The amendment is consistent with metropolitan transportation planning regulations per Title 23 Code of Federal Regulations Part 450. As amended, the 2019 FTIP is financially constrained, and the attached financial summary confirms that funding is available. Additionally, the amendment is consistent with the 2015 Regional Transportation Plan. Shasta County is in conformance with federal air quality standards.

The amendment notification process complied with SRTA's adopted 2016 Participation and Partnership Plan (Title VI). The public and interagency review period ran from September 12, 2018, through September 25, 2018, meeting the requisite 14-day review period.

This amendment updates the following listings:

- **Diestelhorst to Downtown Non-Motorized Improvements (CTIPS ID No. 111-0000-0233)** – Reprograms \$356K of Federal Active Transportation Program (ATP) funds from a prior year to Fiscal Year (FY) 2018/19. Revises fund source from state cash to federal ATP funds. Revises fund source from state cash to State Transportation Improvement Program (STIP) Advance Construction (AC) for SRTA's \$400K contribution.

- **Grouped Projects for Operating Assistance to Transit Agencies (CTIPS ID No. 211-0000-0057)** – Adds the grouped project support table outlining the projects for this listing, since it was inadvertently not included in the adopted 2019 FTIP.
- **RABA Capital Vehicles (CTIPS ID No. 211-0000-0059)** – Reduces FY 2018/19 Federal Transit Administration Section 5339 funding from \$297K to \$219K to match the FY 2018/19 apportionment issued from Caltrans Headquarters. Difference in funding made up through addition of Proposition 1B funds.
- **Grouped Projects for Pavement Resurfacing and Rehabilitation on the State Highway System (Highway Maintenance) (CTIPS ID No. 211-0000-0090)** – Adds \$804K of Highway Maintenance Surface Transportation Program funds to FY 2018/19 for an asphalt maintenance overlay on State Route 89 from north of Clark Creek Rd. to the Lake Britton Bridge.
- **Grouped Projects for Safety Improvements, Shoulder Improvements, Pavement Resurfacing and/or Rehabilitation (Minor Program) (CTIPS ID No 211-0000-0108)** – Adds \$600K of Minor Program funding to FY 2018/19 to construct a right-turn lane on State Route 44 at the Hilltop Drive Overcrossing in Redding.

With this transmittal, Shasta 2019 FTIP Formal Amendment No. 1 is being provided directly to Caltrans. An electronic copy will be transmitted by email to Caltrans, FHWA, and FTA. The approved amendment will be posted to the SRTA website at <http://www.srta.ca.gov>. Please recommend this formal amendment for federal approval.

For questions, please do not hesitate to contact either:

- Senior Transportation Planner Kathy Urlie at (530) 262-6194, or kurlie@srta.ca.gov, or
- Associate Transportation Planner Keith Williams at (530) 262-6192, or kwilliams@srta.ca.gov

Sincerely,



Daniel S. Little, AICP, Executive Director
Shasta Regional Transportation Agency (MPO)

DSL/KKU/al

Attachments: SRTA Resolution Number 13-14 – Delegation Authority for Formal FTIP Amendments
Summary of Changes Table
Financial Tables (Tables 1-3)
FTA Sections 5307 and 5339 Program of Projects
Amended and Original Programming Pages for FTIP Projects
Grouped Project Listing Tables

Formal Amendment No. 1 to the Shasta 2019 Federal Transportation Improvement Program

September 26, 2018

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C: Scott Carson – FHWA, CA Division
Jerome Wiggins – FTA, Region 9
SRTA Board of Directors
Wendy Lonnerberg – Caltrans, District 2
Rick Somers – Caltrans, District 2
Chuck Aukland – City of Redding
Scott Wahl – County of Shasta

RESOLUTION



RESOLUTION NUMBER:	13-14
SUBJECT:	Delegation of Authority to Executive Director to Approve Federal Transportation Improvement Program (FTIP) Formal Amendments

WHEREAS, the Shasta Regional Transportation Agency (SRTA) has been designated as the Metropolitan Planning Organization (MPO) for Shasta County pursuant to U.S.C. Section 134(a) and (g); and

WHEREAS, Title 23 Code of Federal Regulations, Part 450 requires the preparation and adoption of a four-year Federal Transportation Improvement Program (FTIP) by the MPO to become part of the Federal-Statewide Transportation Improvement Program (FSTIP); and

WHEREAS, in order to be consistent with the State Transportation Improvement Program (STIP), the FTIP must be updated every two years; and

WHEREAS, SRTA is responsible for preparing and processing administrative modifications and formal amendments to the FTIP; and

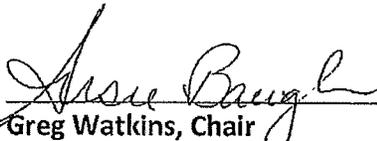
WHEREAS, SRTA's governing board of directors may delegate approval of formal amendments to the FTIP to the executive director of SRTA; and

WHEREAS, the meeting schedule of the SRTA Board of Directors can make it difficult to bring forward formal FTIP amendments in a timely manner.

NOW, THEREFORE, BE IT RESOLVED that the Shasta Regional Transportation Agency delegates authority from the SRTA Board of Directors to the executive director to approve formal amendments to the FTIP under the following criteria:

1. Programming revisions will be consistent with federal and state allocations, and prior SRTA actions;
2. Federal and state FTIP requirements would continue to be followed, as well as SRTA's public participation process; and
3. The executive director will postpone and refer to the SRTA Board of Directors any amendment where such a request is made during the public participation process.

PASSED AND ADOPTED this 10th day of December, 2013, by the Shasta Regional Transportation Agency.

For 
Greg Watkins, Chair
Shasta Regional Transportation Agency

Shasta 2019 FTIP Summary of Changes

Shasta Regional Transportation Agency (SRTA) Formal Amendment No. 1

Existing / New	CTIPS ID	PROJECT TITLE	DESCRIPTION OF CHANGE	Phase	PRIOR CTIPS Amt.	CURRENT CTIPS Amt.	FFY	Financial Table Fund Source	Net Increase/ Decrease	Total Project Cost Change	%	Comments
Existing	111-0000-0233	Diestelhorst to Downtown Non-Motorized Improvements	Revised program years and state funding source from state cash to STIP AC and from other state to other federal	PE	\$ -	\$ 316,000	2018/19	Federal ATP	\$ 316,000	\$ 356,000	100%	For RIP funds (\$400K), revised from state cash to STIP AC. For ATP funds (\$1.634M), revises from state cash to other federal, ATP.
				RW		\$ 40,000	2018/19	Federal ATP	\$ 40,000			
Existing	211-0000-0059	RABA Capital Vehicles	Match FTA 5339 to fund availability--an overall reduction for FY 2018/19.	CON	\$ 297,000	\$ 219,000	2018/19	FTA 5339	\$ (78,000)	\$ (78,000)	-26%	
Existing	211-0000-0090	Grouped Projects for Pavement Resurfacing and Rehabilitation on the SHS - Highway Maintenance (HM)	FY 2018/19 HM programming revisions per Caltrans HQ.	CON	\$ -	\$ 804,000	2018/19	HM - STP	\$ 804,000	\$ 804,000	100%	Previously in 2019 FTIP without funding in active years.
Existing	211-0000-0108	Grouped Projects for Safety Improvements, Shoulder Improvements, Pavement Resurfacing and/or Rehabilitation - Minor Program	FY 2018/19 Minor Program addition.	CON	\$ -	\$ 600,000	2018/19	Minor	\$ 600,000	\$ 600,000	100%	

Sum of Net	Column Labels	
Row Labels	2018/19	Grand Total
Federal ATP	\$356,000	\$356,000
FTA 5339	(\$78,000)	(\$78,000)
HM - STP	\$804,000	\$804,000
Minor	\$600,000	\$600,000
Grand Total	\$1,682,000	\$1,682,000

TABLE 1: REVENUE

Shasta Regional Transportation Agency
2019 Shasta Federal Transportation Improvement Program (FTIP)
Amendment 1
 (\$'s in 1,000)

Funding Source	NOTES	4 YEAR (FTIP Period)								TOTAL CURRENT
		FY 2019		FY 2020		FY 2021		FY 2022		
		Amendment		Amendment		Amendment		Amendment		
		Prior	Current No. 1	Prior	Current No. 1	Prior	Current No. 1	Prior	Current No. 1	
LOCAL	Sales Tax									
	City									
	County									
	Gas Tax	\$16,213	\$15,614	\$16,375	\$15,770	\$9,429	\$15,927	\$9,475	\$16,087	\$63,399
	Gas Tax (Subventions to Cities)	\$4,498	\$4,498	\$4,543	\$4,543	\$4,588	\$4,588	\$4,634	\$4,634	\$18,264
	Gas Tax (Subventions to Counties)	\$11,715	\$11,116	\$11,832	\$11,227	\$4,841	\$11,339	\$4,841	\$11,453	\$45,135
	Other Local Funds	\$4,784	\$4,773	\$4,842	\$4,819	\$4,902	\$4,866	\$4,963	\$4,915	\$19,373
	County General Funds									
	City General Funds									
	Street Taxes and Developer Fees	\$2,334	\$2,323	\$2,392	\$2,369	\$2,452	\$2,416	\$2,513	\$2,465	\$9,573
	RSTP Exchange funds	\$2,450	\$2,450	\$2,450	\$2,450	\$2,450	\$2,450	\$2,450	\$2,450	\$9,800
	Transit	\$905	\$905	\$920	\$920	\$935	\$935	\$950	\$950	\$3,710
Transit Fares	\$905	\$905	\$920	\$920	\$935	\$935	\$950	\$950	\$3,710	
Other (See Appendix 1)	\$9,347	\$9,347	\$9,363	\$9,363	\$9,652	\$9,652	\$9,885	\$9,885	\$38,307	
Local Total	\$31,249	\$30,639	\$31,600	\$30,972	\$24,918	\$31,380	\$25,233	\$31,797	\$124,789	
REGIONAL	Tolls									
	Bridge									
	Corridor									
	Regional Sales Tax									
Other (See Appendix 2)										
Regional Total										
STATE	State Highway Operations and Protection Program (SHOPP) ¹	\$82,698	\$83,288	\$10,797	\$10,797	\$4,531	\$4,531	\$22,645	\$22,645	\$121,271
	SHOPP	\$82,698	\$82,698	\$9,461	\$9,461	\$4,531	\$4,531	\$22,645	\$22,645	\$119,335
	SHOPP Prior									
	State Minor Program		\$600	\$1,336	\$1,336					\$1,936
	State Transportation Improvement Program (STIP) ¹	\$15,722	\$15,722	\$1,170	\$1,170	\$6,108	\$6,108			\$23,000
	STIP	\$15,722	\$15,722	\$1,170	\$1,170	\$6,108	\$6,108			\$23,000
	STIP Prior									
	State Bond	\$149	\$178							\$178
	Proposition 1A (High Speed Passenger Train Bond Program)									
	Proposition 1B (Highway Safety, Traffic Reduction, Air Quality, and Port Security Bond Act of 2006)	\$149	\$178							\$178
	Active Transportation Program (ATP) ¹	\$828	\$2,818	\$2,138	\$2,138					\$4,956
	Highway Maintenance (HM) Program ¹		\$804							\$804
Highway Bridge Program (HBP) ¹	\$1,967	\$1,967	\$437	\$437	\$531	\$531	\$1,946	\$1,946	\$4,881	
Road Repair and Accountability Act of 2017 (SB1)										
Traffic Congestion Relief Program (TCRP)										
State Transit Assistance (STA)(e.g., population/revenue based, Prop 42)										
Other (See Appendix 3)	\$1,634	\$1,634							\$1,634	
State Total	\$102,998	\$106,421	\$14,542	\$14,542	\$11,170	\$11,170	\$24,591	\$24,591	\$156,724	
FEDERAL TRANSIT	5307 - Urbanized Area Formula Grants	\$1,660	\$1,660	\$2,088	\$2,088	\$1,410	\$1,410	\$1,482	\$1,482	\$6,640
	5309 - Fixed Guideway Capital Investment Grants									
	5309b - New and Small Starts (Capital Investment Grants)									
	5309c - Bus and Bus Related Grants									
	5310 - Enhanced Mobility of Seniors and Individuals with Disabilities									
	5311 - Formula Grants for Rural Areas	\$340	\$340	\$340	\$340	\$340	\$340	\$340	\$340	\$1,360
	5311f - Intercity Bus	\$85	\$85	\$85	\$85	\$85	\$85	\$85	\$85	\$340
	5337 - State of Good Repair Grants									
	5339 - Bus and Bus Facilities Formula Grants	\$297	\$219			\$400	\$400			\$619
	FTA Transfer from Prior FTIP									
Other (See Appendix 4)	\$746	\$746							\$746	
Federal Transit Total	\$3,128	\$3,050	\$2,513	\$2,513	\$2,235	\$2,235	\$1,907	\$1,907	\$9,705	
FEDERAL HIGHWAY	Congestion Mitigation and Air Quality (CMAQ) Improvement Program									
	Construction of Ferry Boats and Ferry Terminal Facilities (Ferry Boat Program)									
	Coordinated Border Infrastructure Program									
	Federal Lands Access Program									
	Federal Lands Transportation Program									
	GARVEE Bonds Debt Service Payments									
	Highway Infrastructure Program (HIP)		\$460							\$460
	Highway Infrastructure Program (HIP) - PRIOR									
	High Priority Projects (HPP) and Demo									
	Highway Safety Improvement Program (HSIP)	\$801	\$801	\$1,599	\$1,599	\$1,966	\$1,966	\$5,024	\$5,024	\$9,390
	National Highway Freight Program (NHFP)									
	Nationally Significant Freight and Highway Projects (FASTLANE/INFRA Grants)									
	Railway-Highway Crossings Program									
	Recreational Trails Program									
	SAFETEA-LU Safe Routes to School (SRTS)									
Surface Transportation Block Grant Program (STBGP/RSTP)										
Other (See Appendix 5)										
Federal Highway Total	\$801	\$1,261	\$1,599	\$1,599	\$1,966	\$1,966	\$5,024	\$5,024	\$9,650	
FEDERAL RAIL	Other Federal Railroad Administration (see Appendix 6)									
	Federal Railroad Administration Total									
Federal Total	\$3,929	\$4,311	\$4,112	\$4,112	\$4,201	\$4,201	\$6,931	\$6,931	\$19,555	
INNOVATIVE FINANCE	TIFIA (Transportation Infrastructure Finance and Innovation Act)									
	Other (See Appendix 7)									
Innovative Financing Total										
REVENUE TOTAL		\$138,176	\$141,371	\$50,254	\$49,626	\$40,289	\$46,751	\$56,755	\$63,319	\$301,068

Financial Summary Notes:

¹ State Programs that include both state and federal funds

TABLE 2: PROGRAMMED

Shasta Regional Transportation Agency
2019 Shasta Federal Transportation Improvement Program (FTIP)
Amendment 1
(\$'s in 1,000)

FUNDING SOURCES		N O T E S	4 YEAR (FTIP Period)								TOTAL CURRENT
			FY 2019		FY 2020		FY 2021		FY 2022		
			Amendment		Amendment		Amendment		Amendment		
			Prior	Current No. 1	Prior	Current No. 1	Prior	Current No. 1	Prior	Current No. 1	
LOCAL	Local Total		\$2,829	\$1,924	\$5,279	\$5,279	\$11,075	\$11,075	\$5,796	\$5,796	\$24,074
REGIONAL	Tolls										
	Bridge										
	Corridor										
	Regional Sales Tax										
	Other (See Appendix A)										
Regional Total											
STATE	State Highway Operations and Protection Program (SHOPP) ¹		\$82,698	\$83,298	\$10,797	\$10,797	\$4,531	\$4,531	\$22,645	\$22,645	\$121,271
	SHOPP		\$82,698	\$82,698	\$9,461	\$9,461	\$4,531	\$4,531	\$22,645	\$22,645	\$119,335
	SHOPP Prior										
	State Minor Program			\$600	\$1,336	\$1,336					\$1,936
	State Transportation Improvement Program (STIP) ¹		\$15,722	\$15,722	\$1,170	\$1,170					\$16,892
	STIP		\$15,722	\$15,722	\$1,170	\$1,170					\$16,892
	STIP Prior										
	State Bond		\$149	\$178							\$178
	Proposition 1A (High Speed Passenger Train Bond Program)										
	Proposition 1B (Highway Safety, Traffic Reduction, Air Quality, and Port Security Bond Act of 2006)		\$149	\$178							\$178
	Active Transportation Program ¹		\$828	\$2,818	\$2,138	\$2,138					\$4,956
	Highway Maintenance (HM) Program ¹			\$804							\$804
	Highway Bridge Program (HBP) ¹		\$1,967	\$1,967	\$437	\$437	\$531	\$531	\$1,946	\$1,946	\$4,881
	Road Repair and Accountability Act of 2017 (SB1)										
	Traffic Congestion Relief Program (TCRP)										
State Transit Assistance (STA)(e.g., population/revenue based, Prop 42)											
Other (See Appendix B)		\$1,634	\$1,634							\$1,634	
State Total			\$102,998	\$106,421	\$14,542	\$14,542	\$5,062	\$5,062	\$24,591	\$24,591	\$150,616
FEDERAL TRANSIT	5307 - Urbanized Area Formula Grants		\$1,660	\$1,660	\$2,088	\$2,088	\$1,410	\$1,410	\$1,482	\$1,482	\$6,640
	5309 - Fixed Guideway Capital Investment Grants										
	5309b - New and Small Starts (Capital Investment Grants)										
	5309c - Bus and Bus Related Grants										
	5310 - Enhanced Mobility of Seniors and Individuals with Disabilities										
	5311 - Formula Grants for Rural Areas		\$340	\$340	\$340	\$340	\$340	\$340	\$340	\$340	\$1,360
	5311f - Intercity Bus		\$85	\$85	\$85	\$85	\$85	\$85	\$85	\$85	\$340
	5337 - State of Good Repair Grants										
	5339 - Bus and Bus Facilities Formula Grants		\$297	\$219			\$400	\$400			\$619
	FTA Transfer from Prior FTIP										
	Other (See Appendix C)		\$746	\$746							\$746
Federal Transit Total			\$3,128	\$3,050	\$2,513	\$2,513	\$2,235	\$2,235	\$1,907	\$1,907	\$9,705
FEDERAL HIGHWAY	Congestion Mitigation and Air Quality (CMAQ) Improvement Program										
	Construction of Ferry Boats and Ferry Terminal Facilities (Ferry Boat Program)										
	Coordinated Border Infrastructure Program										
	Federal Lands Access Program										
	Federal Lands Transportation Program										
	GARVEE Bonds Debt Service Payments										
	Highway Infrastructure Program (HIP)										
	Highway Infrastructure Program (HIP) - PRIOR										
	High Priority Projects (HPP) and Demo										
	Highway Safety Improvement Program (HSIP)		\$801	\$801	\$1,599	\$1,599	\$1,966	\$1,966	\$5,024	\$5,024	\$9,390
	National Highway Freight Program (NHFP)										
	Nationally Significant Freight and Highway Projects (FASTLANE/INFRA Grants)										
	Railway-Highway Crossings Program										
	Recreational Trails Program										
	SAFETEA-LU Safe Routes to School (SRTS)										
	Surface Transportation Block Grant Program (STBGP/IRSTP)										
	Other (see Appendix D)										
Federal Highway Total			\$801	\$801	\$1,599	\$1,599	\$1,966	\$1,966	\$5,024	\$5,024	\$9,390
FEDERAL RAIL	Other Federal Railroad Administration (see Appendix E)										
	Federal Railroad Administration Total										
Federal Total			\$3,929	\$3,851	\$4,112	\$4,112	\$4,201	\$4,201	\$6,931	\$6,931	\$19,095
INNOVATIVE FINANCE	TIFIA (Transportation Infrastructure Finance and Innovation Act)										
	Other (See Appendix F)										
Innovative Financing Total											
PROGRAMMED TOTAL			\$109,756	\$112,196	\$23,933	\$23,933	\$20,338	\$20,338	\$37,318	\$37,318	\$193,785

MPO Financial Summary Notes:
¹ State Programs that include both state and federal funds.

TABLE 3: REVENUE-PROGRAMMED

Shasta Regional Transportation Agency
2019 Shasta Federal Transportation Improvement Program (FTIP)
Amendment 1
(\$'s in 1,000)

FUNDING SOURCES		4 YEAR (FTIP Period)								TOTAL CURRENT
		FY 2019		FY 2020		FY 2021		FY 2022		
		Amendment		Amendment		Amendment		Amendment		
		Prior	Current	Prior	Current	Prior	Current	Prior	Current	
		No. 1		No. 1		No. 1		No. 1		
LOCAL	Local Total	\$28,420	\$28,715	\$26,321	\$25,693	\$13,843	\$20,305	\$19,437	\$26,001	\$100,715
REGIONAL	Tolls									
	Bridge									
	Corridor									
	Regional Sales Tax									
	Other									
	Regional Total									
STATE	State Highway Operations and Protection Program (SHOPP) ¹									
	SHOPP									
	SHOPP Prior									
	State Minor Program									
	State Transportation Improvement Program (STIP) ¹					\$6,108	\$6,108			\$6,108
	STIP					\$6,108	\$6,108			\$6,108
	STIP Prior									
	State Bond									
	Proposition 1A (High Speed Passenger Train Bond Program)									
	Proposition 1B (Highway Safety, Traffic Reduction, Air Quality, and Port Security Bond Act of 2006)									
	Active Transportation Program ¹									
	Highway Maintenance (HM) Program ¹									
	Highway Bridge Program (HBP) ¹									
	Road Repair and Accountability Act of 2017 (SB1)									
	Traffic Congestion Relief Program (TCRP)									
	State Transit Assistance (STA)(e.g., population/revenue based, Prop 42)									
	Other									
	State Total					\$6,108	\$6,108			\$6,108
FEDERAL TRANSIT	5307 - Urbanized Area Formula Grants									
	5309 - Fixed Guideway Capital Investment Grants									
	5309b - New and Small Starts (Capital Investment Grants)									
	5309c - Bus and Bus Related Grants									
	5310 - Enhanced Mobility of Seniors and Individuals with Disabilities									
	5311 - Formula Grants for Rural Areas									
	5311f - Intercity Bus									
	5337 - State of Good Repair Grants									
	5339 - Bus and Bus Facilities Formula Grants									
	FTA Transfer from Prior FTIP									
	Other									
	Federal Transit Total									
FEDERAL HIGHWAY	Congestion Mitigation and Air Quality (CMAQ) Improvement Program									
	Construction of Ferry Boats and Ferry Terminal Facilities (Ferry Boat Program)									
	Coordinated Border Infrastructure Program									
	Federal Lands Access Program									
	Federal Lands Transportation Program									
	GARVEE Bonds Debt Service Payments									
	Highway Infrastructure Program (HIP)		\$460							\$460
	Highway Infrastructure Program (HIP) - PRIOR									
	High Priority Projects (HPP) and Demo									
	Highway Safety Improvement Program (HSIP)									
	National Highway Freight Program (NHFP)									
	Nationally Significant Freight and Highway Projects (FASTLANE/INFRA Grants)									
	Railway-Highway Crossings Program									
	Recreational Trails Program									
	SAFETEA-LU Safe Routes to School (SRTS)									
	Surface Transportation Block Grant Program (STBGP/RSTP)									
	Other									
	Federal Highway Total		\$460							\$460
FEDERAL RAIL	Other Federal Railroad Administration									
	Federal Railroad Administration Total									
	Federal Total		\$460							\$460
INNOVATIVE FINANCE	TIFIA (Transportation Infrastructure Finance and Innovation Act)									
	Other									
	Innovative Financing Total									
REVENUE - PROGRAM TOTAL		\$28,420	\$29,175	\$26,321	\$25,693	\$19,951	\$26,413	\$19,437	\$26,001	\$107,283

Redding Area Bus Authority

2019 FTIP

Formal Amendment No. 1

Program of Projects (POP)

for Federal Transit Administration Sections 5307 and 5339 Funding

FTA 5307

Project	FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Total 5307	Total Project Cost
Operating Assistance	\$1,500,000	\$1,500,000	\$1,000,000	\$1,000,000	\$5,000,000	\$24,403,306
Passenger Loading Facilities	\$0	\$480,000	\$0	\$0	\$480,000	\$600,000
5307 Capital Grant Administration	\$0	\$0	\$0	\$20,000	\$20,000	\$20,000
Paratransit Vans	\$0	\$0	\$0	\$432,000 (5 Qty)	\$432,000	\$540,000
Burney Express Shuttles	\$160,000 (2 Qty)	\$0	\$0	\$0	\$160,000	\$200,000
Bus Purchase (see 5339 below, also)	\$0	\$0	\$329,600 (2 Qty)	\$0	\$329,600	\$912,000*
Computer Equipment	\$0	\$27,200	\$0	\$30,400	\$57,600	\$72,000
Support Vehicles	\$0	\$60,800	\$0	\$0	\$60,800	\$76,000
Miscellaneous Capital	\$0	\$20,000	\$80,000	\$0	\$100,000	\$125,000
Total	\$1,660,000	\$2,088,000	\$1,409,600	\$1,482,400	\$6,640,000	\$26,948,306

FTA 5339

Project	FY 2018/19	FY 2019/20	FY 2020/21	FY 2021/22	Total 5339	Total Project Cost
Bus Purchase (Quantity 2)	\$0	\$0	\$400,000	\$0	\$400,000	\$912,000*
Paratransit Vans (Quantity 3)	\$219,000	\$0	\$0	\$0	\$219,000	\$310,400
Total	\$219,000	\$0	\$400,00	\$0	\$637,600	\$1,209,000

*Fare revenue vehicle specifications are delineated in the comments section of the 2019 FTIP, CTIPS Project No. 211-0000-0059: RABA Capital Vehicles.

**Shasta County RTPA - Federal Transportation Improvement Program
(Dollars in Whole)
Local Highway System**

DIST: 02	PPNO: 2560	EA:	CTIPS ID: 111-0000-0233	TITLE (DESCRIPTION): Diestelhorst to Downtown Non-Motorized Improvements (In Redding along Riverside Drive, Center Street and Division Streets and linking the Sacramento river Trail near the Lake Redding Bridge to the city of Redding downtown. Construct non-motorized transportation facilities and improvements including curb, gutter, and sidewalk, minor pavement widening and re-stripping of travel lanes.)	MPO Aprv: 09/26/2018
CT PROJECT ID:		MPO ID.:	State Aprv:		
COUNTY: Shasta County	ROUTE:	PM:	Federal Aprv:		EPA TABLE II or III EXEMPT CATEGORY

Formal Amendment 1 Final

IMPLEMENTING AGENCY: Redding, City of
PROJECT MANAGER: Chuck Aukland

PHONE: (530) 225-4170

EMAIL: caukland@ci.redding.ca.us

PROJECT VERSION HISTORY (Printed Version is Shaded)

Version	Status	Date	Updated By	Change Reason	Amend No.	Prog Con	Prog RW	PE
2	Official	09/26/2018	KURLIE	Amendment - Cost/Scope/Sch. Change	1	2,134,000	40,000	464,000
1	Official	07/06/2018	KURLIE	Adoption - Carry Over	0	2,134,000	40,000	464,000

* Local Funds - Locally Generated Funds		PRIOR	18-19	19-20	20-21	21-22	22-23	23-24	BEYOND	TOTAL
* Fund Source 1 of 3	PE									
* Fund Type: Local Transportation Funds	RW									
* Funding Agency: Redding, City of	CON		100,000							100,000
	Total:		100,000							100,000

* RIP - Local Roads		PRIOR	18-19	19-20	20-21	21-22	22-23	23-24	BEYOND	TOTAL
* Fund Source 2 of 3	PE									
* Fund Type: STIP Advance Construction	RW									
* Funding Agency: Shasta County RTPA	CON		400,000							400,000
	Total:		400,000							400,000

* Other Fed -		PRIOR	18-19	19-20	20-21	21-22	22-23	23-24	BEYOND	TOTAL
* Fund Source 3 of 3	PE	148,000	316,000							464,000
* Fund Type: Active Transportation Program (ATP)	RW		40,000							40,000
* Funding Agency: Redding, City of	CON		1,634,000							1,634,000
	Total:	148,000	1,990,000							2,138,000

Project Total:		PRIOR	18-19	19-20	20-21	21-22	22-23	23-24	BEYOND	TOTAL
	PE	148,000	316,000							464,000
	RW		40,000							40,000
	CON		2,134,000							2,134,000
	Total:	148,000	2,490,000							2,638,000

Comments:

***** Version 2 - 09/04/2018 *****
 Formal Amendment No. 1 per RSomers 7-24-2018 email moving programming from 17-18 to 18-19 and fund sources change from State Cash to STIP AC and from Other State to Other Federal.
 ***** Version 1 - 05/09/18 *****
 Project data transferred from 2018 STIP. Project formerly in 2017 FTIP as CTIPS ID No. 211-0000-0110.
 ***** VERSION 3 - 04/05/2018 *****
 ***** RTIP VERSION 2 - 01/05/2018 *****
 Adoption carryover and advance to FY 18/19. -ez
 ***** Version 2 - 05/31/16 *****
 ***** RTIP Version 1 - 01/04/2016 *****
 Adoption carry over and delay Con until FY 19/20 per staff recs. Original 8/3/15 PPR. - aa/ez MPO Notes: Construction delayed from FY 2016/17 due to state transp funding crisis. MPO and project sponsor elect to advance 2019/20 RIP funding to match revised 18/19 ATP CON award if STIP funding capacity permits.
 ***** Version 1 - 03/24/14 *****
 Adoption new project per 2014 STIP Adoption Resolution G-14-06 and PPR 12/12/13. -as
 Changed to Local Assistance Element and updated programming code. -ez
 Adjusted funding to original PPR submittal and Errata to CTC staff recs. -ez

**Shasta County RTPA - Federal Transportation Improvement Program
(Dollars in Whole)
Local Highway System**

DIST: 02	PPNO: 2560	EA:	CTIPS ID: 111-0000-0233	TITLE (DESCRIPTION): Diestelhorst to Downtown Non-Motorized Improvements (In Redding along Riverside Drive, Center Street and Division Streets and linking the Sacramento river Trail near the Lake Redding Bridge to the city of Redding downtown. Construct non-motorized transportation facilities and improvements including curb, gutter, and sidewalk, minor pavement widening and re-striping of travel lanes.)	MPO Aprv: 07/06/2018
CT PROJECT ID:		MPO ID.:	State Aprv:		
COUNTY: Shasta County	ROUTE:	PM:	Federal Aprv:		EPA TABLE II or III EXEMPT CATEGORY

IMPLEMENTING AGENCY: Redding, City of
PROJECT MANAGER: Chuck Aukland

Original

PHONE: (530) 225-4170

EMAIL: caukland@ci.redding.ca.us

PROJECT VERSION HISTORY (Printed Version is Shaded)

(Dollars in whole)

<u>Version</u>	<u>Status</u>	<u>Date</u>	<u>Updated By</u>	<u>Change Reason</u>	<u>Amend No.</u>	<u>Prog Con</u>	<u>Prog RW</u>	<u>PE</u>
1	Official	07/06/2018	KURLIE	Adoption - Carry Over	0	2,134,000	40,000	464,000

* Local Funds - Locally Generated Funds		<u>PRIOR</u>	<u>18-19</u>	<u>19-20</u>	<u>20-21</u>	<u>21-22</u>	<u>22-23</u>	<u>23-24</u>	<u>BEYOND</u>	<u>TOTAL</u>
* Fund Source 1 of 3	PE									
	RW									
* Fund Type: Local Transportation Funds	CON		100,000							100,000
* Funding Agency: Redding, City of	Total:		100,000							100,000

* RIP - Local Roads		<u>PRIOR</u>	<u>18-19</u>	<u>19-20</u>	<u>20-21</u>	<u>21-22</u>	<u>22-23</u>	<u>23-24</u>	<u>BEYOND</u>	<u>TOTAL</u>
* Fund Source 2 of 3	PE									
	RW									
* Fund Type: State Cash	CON		400,000							400,000
* Funding Agency: Shasta County RTPA	Total:		400,000							400,000

* Other State - Generic non-STIP/SHOPP State Funds		<u>PRIOR</u>	<u>18-19</u>	<u>19-20</u>	<u>20-21</u>	<u>21-22</u>	<u>22-23</u>	<u>23-24</u>	<u>BEYOND</u>	<u>TOTAL</u>
* Fund Source 3 of 3	PE	464,000								464,000
	RW	40,000								40,000
* Fund Type: State Cash	CON		1,634,000							1,634,000
* Funding Agency: Redding, City of	Total:	504,000	1,634,000							2,138,000

Project Total:		<u>PRIOR</u>	<u>18-19</u>	<u>19-20</u>	<u>20-21</u>	<u>21-22</u>	<u>22-23</u>	<u>23-24</u>	<u>BEYOND</u>	<u>TOTAL</u>
	PE	464,000								464,000
	RW	40,000								40,000
	CON		2,134,000							2,134,000
	Total:	504,000	2,134,000							2,638,000

Comments:

***** Version 1 - 05/09/18 *****

Project data transferred from 2018 STIP. Project formerly in 2017 FTIP as CTIPS ID No. 211-0000-0110.

***** VERSION 3 - 04/05/2018 *****

***** RTIP VERSION 2 - 01/05/2018 *****

Adoption carryover and advance to FY 18/19. -ez

***** Version 2 - 05/31/16 *****

***** RTIP Version 1 - 01/04/2016 *****

Adoption carry over and delay Con until FY 19/20 per staff recs. Original 8/3/15 PPR. - aa/ez MPO Notes: Construction delayed from FY 2016/17 due to state transp funding crisis. MPO and project sponsor elect to advance 2019/20 RIP funding to match revised 18/19 ATP CON award if STIP funding capacity permits.

***** Version 1 - 03/24/14 *****

Adoption new project per 2014 STIP Adoption Resolution G-14-06 and PPR 12/12/13. -as

Changed to Local Assistance Element and updated programming code. -ez

Adjusted funding to original PPR submittal and Errata to CTC staff recs. -ez

Shasta County RTPA - Federal Transportation Improvement Program (Dollars in Whole) Transit System

DIST: 02	PPNO:	EA:	CTIPS ID: 211-0000-0059	TITLE (DESCRIPTION): RABA Capital Vehicles (Purchase of new buses to replace existing fare revenue buses or for minor expansions to the fleet.)	MPO Aprv: 09/26/2018 State Aprv: Federal Aprv:
CT PROJECT ID:			MPO ID.: TRAN-VEH	Formal Amendment 1 Final	EPA TABLE II or III EXEMPT CATEGORY Purchase new buses and rail cars to replace exist.
COUNTY: Shasta County	ROUTE:		PM:		

IMPLEMENTING AGENCY: Redding Area Bus Authority
PROJECT MANAGER: CHUCK AUKLAND

PHONE: (530) 245-7156

EMAIL: caukland@ci.redding.ca.us

PROJECT VERSION HISTORY (Printed Version is Shaded)

(Dollars in whole)

Version	Status	Date	Updated By	Change Reason	Amend No.	Prog Con	Prog RW	PE
2	Official	09/26/2018	KURLIE	Amendment - Cost/Scope/Sch. Change	1	16,481,000		
1	Official	07/06/2018	KURLIE	Adoption - Carry Over	0	16,530,000		

* FTA Funds -		PRIOR	18-19	19-20	20-21	21-22	22-23	23-24	BEYOND	TOTAL
* Fund Source 1 of 8	PE									
* Fund Type: FTA5307 - Urbanized Area Formula Program	RW									
	CON	9,285,000	160,000		330,000	432,000				10,207,000
	Total:	9,285,000	160,000		330,000	432,000				10,207,000

* Local Funds -		PRIOR	18-19	19-20	20-21	21-22	22-23	23-24	BEYOND	TOTAL
* Fund Source 2 of 8	PE									
* Fund Type: TDA	RW									
	CON	1,746,000	239,000		182,000	108,000				2,275,000
	Total:	1,746,000	239,000		182,000	108,000				2,275,000

* State Bond -		PRIOR	18-19	19-20	20-21	21-22	22-23	23-24	BEYOND	TOTAL
* Fund Source 3 of 8	PE									
* Fund Type: Public Transportation Modernization Improvement	RW									
	CON	1,223,000	178,000							1,401,000
	Total:	1,223,000	178,000							1,401,000

* FTA Funds -		PRIOR	18-19	19-20	20-21	21-22	22-23	23-24	BEYOND	TOTAL
* Fund Source 4 of 8	PE									
* Fund Type: Bus and Bus Facilities Program - FTA 5339	RW									
	CON	998,000	219,000		400,000					1,617,000
	Total:	998,000	219,000		400,000					1,617,000

* FTA Funds -		PRIOR	18-19	19-20	20-21	21-22	22-23	23-24	BEYOND	TOTAL
* Fund Source 5 of 8	PE									
* Fund Type: Low or No Emission Vehicle Program - 5339(c)	RW									
	CON		746,000							746,000
	Total:		746,000							746,000

* Other State -		PRIOR	18-19	19-20	20-21	21-22	22-23	23-24	BEYOND	TOTAL
* Fund Source 6 of 8	PE									
* Fund Type: California Heavy Duty Voucher Incentive Project (H)	RW									
	CON	105,000								105,000
	Total:	105,000								105,000

**Shasta County RTPA - Federal Transportation Improvement Program
(Dollars in Whole)
Transit System**

* Local Funds -		<u>PRIOR</u>	<u>18-19</u>	<u>19-20</u>	<u>20-21</u>	<u>21-22</u>	<u>22-23</u>	<u>23-24</u>	<u>BEYOND</u>	<u>TOTAL</u>
* Fund Source 7 of 8	PE									
	RW									
* Fund Type: Private Funds	CON	30,000								30,000
* Funding Agency: Various Agencies	Total:	30,000								30,000

* Local Funds -		<u>PRIOR</u>	<u>18-19</u>	<u>19-20</u>	<u>20-21</u>	<u>21-22</u>	<u>22-23</u>	<u>23-24</u>	<u>BEYOND</u>	<u>TOTAL</u>
* Fund Source 8 of 8	PE									
	RW									
* Fund Type: City Funds	CON	100,000								100,000
* Funding Agency: Redding, City of	Total:	100,000								100,000

Project Total:		<u>PRIOR</u>	<u>18-19</u>	<u>19-20</u>	<u>20-21</u>	<u>21-22</u>	<u>22-23</u>	<u>23-24</u>	<u>BEYOND</u>	<u>TOTAL</u>
	PE									
	RW									
	CON	13,487,000	1,542,000		912,000	540,000				16,481,000
	Total:	13,487,000	1,542,000		912,000	540,000				16,481,000

Comments:

***** Version 2 - 09/07/2018 *****

Per AMaggiore 9-7-2018 email to match FY 2018-19 FTA 5339 programming to fund availability--an overall reduction.

***** Version 1 - 05/09/18 *****

Project data transferred from 2016 FTIP. Updated figures from RABA 4-Year TIP - April 2018. FY 2018-19 vehicle quantities and specs: 1) 3 paratransit vans=gas-fueled, 20-25 foot cutaways with up to 16 seats; 2) 2 replacement Burney vans=gas-fueled, 23-foot cutaways, 16 seats; and 3) one all-electric coach--see Version 12 below. FY 2020-21 vehicle specs: 1) 2 replacement buses,-- See specs under Version 11 below. FY 2021-22 vehicle specs: 5 paratransit vans per above specs. FY 2021-22 includes \$20K FTA 5307, no match, for grant administration.

***** Version 12 - 12/12/2017 *****

Programs FY 2017 Low-No Bus award to RABA for the purchase of an all-electric Proterra, 35-foot Catalyst E2 transit bus with fast-charge bus charging station and supporting infrastructure. Includes training of staff on operation and maintenance, as needed. Seats and ADA positions available upon agreement application.

***** Version 11 - 07/26/2017 *****

Replacement vehicle programming revisions per RABA June 2017 adopted budget. 2016-17 vehicle quantities and specs: 1) 1 replacement bus=low sulfur diesel, 35-foot, 32 seats with 3 ADA positions; and 2) 3 paratransit vans=gas-fueled, 20-25 foot cutaways with up to 16 seats. 2017/18 quantities and specs: 4 replacement buses per above specs. FY 2018-19 quantities and specs: 4 paratransit vans per above specs and 2 replacement Burney vans=gas-fueled, 23-foot cutaways, 16 seats. FY 2019-20 includes \$20K FTA 5307, no match, for grant administration.

***** Version 10 - 01/30/2017 *****

FFY FTA 5339 FFY 2013 and 2014 apportionments moved from "Prior" to 16/17. FTA 5339 FFY 2015 and 2016 apportionments moved from 16/17 to 17/18. \$10K of FFY 2013 and 2014 apportionment added to 17/18. 2016-17 and 2017-18 5339-funded vehicle quantities and specs: 1 each year replacement bus=low sulfur diesel, 35-foot, 32 seats with 3 ADA positions.

***** Version 1 - 05/03/16 *****

Project data transferred from 2014 FTIP. Amended with June 2016 RABA 5-year budget. Also adds FTA 5339 FY 2016/17 programming with assumed TDA 20% match. Each FY includes \$20K FTA 5307, no match, for grant administration. 2016-17 vehicle quantities and specs: 1) 1 replacement bus=low sulfur diesel, 35-foot, 32 seats with 3 ADA positions; and 2) 3 paratransit vans=gas-fueled, 20-25 foot cutaways with up to 16 seats. 2017/18 quantities and specs: 3 paratransit vans per above specs and 2 replacement Burney vans=gas-fueled, 23-foot cutaways, 16 seats. 2018-19 quantities and specs: 3 paratransit vans per above specs. 2019-20 quantities and specs: 4 paratransit vans per above specs and 2 replacement buses per above specs.

***** Version 8 - 04/02/2015 *****

Per RABA April 6, 2015 FTIP update per CAUKland for FTA 5307 application submittal. Formal Amendment No. 3 advances capital programming into earlier yrs of FTIP. 2014-15 vehicle quantities and specs: 1) 3 replacement buses = low sulfur diesel, 35-foot, 32 seats with 3 ADA positions; and 2) 3 paratransit vans = gas-fueled, 20-25 foot cutaways with up to 16 seats. 2016/17 and 2017/18 quantities and specs: 3 paratransit vans each FY per above specs. 2017-18: 2 replacement Burney vans, gas-fueled, 23-foot cutaways, 16 seats. FTA 5339- and PTMISEA-funded FY 2014-15 replacement bus--same specs as above.

***** DFTIP Version 2 - 09/04/2014 *****

Per 6-16-2014 RABA-approved CIP per CAUKland. Vehicle quantities and specs: 1) 14-15: same 2 vans as below; 2) 15-16: 3 vans = gas-fueled, 20-25 foot cutaways with up to 16 seats; 3) 16-17: 3 vans, as per above and 2 replacement buses = low sulfur diesel, 35-foot, 32 seats with 3 ADA positions; and 4) 17-18: 1 replacement bus, same as above. 3 replacement vans, same as above. 2 replacement Burney vans, gas-fueled, 23-foot cutaways, 16 seats.

***** Version 1 - 05/12/14 *****

Project data transferred from 2012 FTIP. 14/15 estimate from RABA 14/15 estimated budget. 2 gas-fueled, 20-25 foot cutaways with up to 16 seat positions.

NOTE: RTP ID = 4-1,2,13

**Shasta County RTPA - Federal Transportation Improvement Program
(Dollars in Whole)
Transit System**

DIST: 02	PPNO:	EA:	CTIPS ID: 211-0000-0059	TITLE (DESCRIPTION): RABA Capital Vehicles (Purchase of new buses to replace existing fare revenue buses or for minor expansions to the fleet.)	MPO Aprv: 07/06/2018
CT PROJECT ID:			MPO ID.: TRAN-VEH		State Aprv:
COUNTY: Shasta County	ROUTE:		PM:	Original	Federal Aprv:
					EPA TABLE II or III EXEMPT CATEGORY Purchase new buses and rail cars to replace exist.

IMPLEMENTING AGENCY: Redding Area Bus Authority
PROJECT MANAGER: CHUCK AUKLAND

PHONE: (530) 245-7156

EMAIL: caukland@ci.redding.ca.us

PROJECT VERSION HISTORY (Printed Version is Shaded)

Version	Status	Date	Updated By	Change Reason	Amend No.	Prog Con	Prog RW	PE
1	Official	07/06/2018	KURLIE	Adoption - Carry Over	0	16,530,000		

(Dollars in whole)

* FTA Funds -		PRIOR	18-19	19-20	20-21	21-22	22-23	23-24	BEYOND	TOTAL
* Fund Source 1 of 8	PE									
	RW									
* Fund Type: FTA5307 - Urbanized Area Formula Program	CON	9,285,000	160,000		330,000	432,000				10,207,000
* Funding Agency: Redding Area Bus Authority	Total:	9,285,000	160,000		330,000	432,000				10,207,000

* Local Funds -		PRIOR	18-19	19-20	20-21	21-22	22-23	23-24	BEYOND	TOTAL
* Fund Source 2 of 8	PE									
	RW									
* Fund Type: TDA	CON	1,746,000	239,000		182,000	108,000				2,275,000
* Funding Agency: Shasta County RTPA	Total:	1,746,000	239,000		182,000	108,000				2,275,000

* State Bond -		PRIOR	18-19	19-20	20-21	21-22	22-23	23-24	BEYOND	TOTAL
* Fund Source 3 of 8	PE									
	RW									
* Fund Type: Public Transportation Modernization Improvement	CON	1,223,000	149,000							1,372,000
* Funding Agency: Redding Area Bus Authority	Total:	1,223,000	149,000							1,372,000

* FTA Funds -		PRIOR	18-19	19-20	20-21	21-22	22-23	23-24	BEYOND	TOTAL
* Fund Source 4 of 8	PE									
	RW									
* Fund Type: Bus and Bus Facilities Program - FTA 5339	CON	998,000	297,000		400,000					1,695,000
* Funding Agency: Redding Area Bus Authority	Total:	998,000	297,000		400,000					1,695,000

* FTA Funds -		PRIOR	18-19	19-20	20-21	21-22	22-23	23-24	BEYOND	TOTAL
* Fund Source 5 of 8	PE									
	RW									
* Fund Type: Low or No Emission Vehicle Program - 5339(c)	CON		746,000							746,000
* Funding Agency: Redding Area Bus Authority	Total:		746,000							746,000

* Other State -		PRIOR	18-19	19-20	20-21	21-22	22-23	23-24	BEYOND	TOTAL
* Fund Source 6 of 8	PE									
	RW									
* Fund Type: California Heavy Duty Voucher Incentive Project (H)	CON	105,000								105,000
* Funding Agency: Various Agencies	Total:	105,000								105,000

**Shasta County RTPA - Federal Transportation Improvement Program
(Dollars in Whole)
Transit System**

* Local Funds -		<u>PRIOR</u>	<u>18-19</u>	<u>19-20</u>	<u>20-21</u>	<u>21-22</u>	<u>22-23</u>	<u>23-24</u>	<u>BEYOND</u>	<u>TOTAL</u>
* Fund Source 7 of 8	PE									
	RW									
* Fund Type: Private Funds	CON	30,000								30,000
* Funding Agency: Various Agencies	Total:	30,000								30,000
<hr/>										
* Local Funds -		<u>PRIOR</u>	<u>18-19</u>	<u>19-20</u>	<u>20-21</u>	<u>21-22</u>	<u>22-23</u>	<u>23-24</u>	<u>BEYOND</u>	<u>TOTAL</u>
* Fund Source 8 of 8	PE									
	RW									
* Fund Type: City Funds	CON	100,000								100,000
* Funding Agency: Redding, City of	Total:	100,000								100,000
<hr/>										
Project Total:		<u>PRIOR</u>	<u>18-19</u>	<u>19-20</u>	<u>20-21</u>	<u>21-22</u>	<u>22-23</u>	<u>23-24</u>	<u>BEYOND</u>	<u>TOTAL</u>
	PE									
	RW									
	CON	13,487,000	1,591,000		912,000	540,000				16,530,000
	Total:	13,487,000	1,591,000		912,000	540,000				16,530,000

Comments:

***** Version 1 - 05/09/18 *****

Project data transferred from 2016 FTIP. Updated figures from RABA 4-Year TIP - April 2018. FY 2018-19 vehicle quantities and specs: 1) 3 paratransit vans=gas-fueled, 20-25 foot cutaways with up to 16 seats; 2) 2 replacement Burney vans=gas-fueled, 23-foot cutaways, 16 seats; and 3) one all-electric coach--see Version 12 below. FY 2019-20 vehicle specs: 1) 2 replacement buses,-- See specs under Version 11 below. FY 2021-22 vehicle specs: 5 paratransit vans per above specs. FY 2021-22 includes \$20K FTA 5307, no match, for grant administration.

***** Version 12 - 12/12/2017 *****

Programs FY 2017 Low-No Bus award to RABA for the purchase of an all-electric Proterra, 35-foot Catalyst E2 transit bus with fast-charge bus charging station and supporting infrastructure. Includes training of staff on operation and maintenance, as needed. Seats and ADA positions available upon agreement application.

***** Version 11 - 07/26/2017 *****

Replacement vehicle programming revisions per RABA June 2017 adopted budget. 2016-17 vehicle quantities and specs: 1) 1 replacement bus=low sulfur diesel, 35-foot, 32 seats with 3 ADA positions; and 2) 3 paratransit vans=gas-fueled, 20-25 foot cutaways with up to 16 seats. 2017/18 quantities and specs: 4 replacement buses per above specs. FY 2018-19 quantities and specs: 4 paratransit vans per above specs and 2 replacement Burney vans=gas-fueled, 23-foot cutaways, 16 seats. FY 2019-20 includes \$20K FTA 5307, no match, for grant administration.

***** Version 10 - 01/30/2017 *****

FFY FTA 5339 FFY 2013 and 2014 apportionments moved from "Prior" to 16/17. FTA 5339 FFY 2015 and 2016 apportionments moved from 16/17 to 17/18. \$10K of FFY 2013 and 2014 apportionment added to 17/18. 2016-17 and 2017-18 5339-funded vehicle quantities and specs: 1 each year replacement bus=low sulfur diesel, 35-foot, 32 seats with 3 ADA positions.

***** Version 1 - 05/03/16 *****

Project data transferred from 2014 FTIP. Amended with June 2016 RABA 5-year budget. Also adds FTA 5339 FY 2016/17 programming with assumed TDA 20% match. Each FY includes \$20K FTA 5307, no match, for grant administration. 2016-17 vehicle quantities and specs: 1) 1 replacement bus=low sulfur diesel, 35-foot, 32 seats with 3 ADA positions; and 2) 3 paratransit vans=gas-fueled, 20-25 foot cutaways with up to 16 seats. 2017/18 quantities and specs: 3 paratransit vans per above specs and 2 replacement Burney vans=gas-fueled, 23-foot cutaways, 16 seats. 2018-19 quantities and specs: 3 paratransit vans per above specs. 2019-20 quantities and specs: 4 paratransit vans per above specs and 2 replacement buses per above specs.

***** Version 8 - 04/02/2015 *****

Per RABA April 6, 2015 FTIP update per CAUkland for FTA 5307 application submittal. Formal Amendment No. 3 advances capital programming into earlier yrs of FTIP. 2014-15 vehicle quantities and specs: 1) 3 replacement buses = low sulfur diesel, 35-foot, 32 seats with 3 ADA positions; and 2) 3 paratransit vans = gas-fueled, 20-25 foot cutaways with up to 16 seats. 2016/17 and 2017/18 quantities and specs: 3 paratransit vans each FY per above specs. 2017-18: 2 replacement Burney vans, gas-fueled, 23-foot cutaways, 16 seats. FTA 5339- and PTMISEA-funded FY 2014-15 replacement bus--same specs as above.

***** DFTIP Version 2 - 09/04/2014 *****

Per 6-16-2014 RABA-approved CIP per CAUkland. Vehicle quantities and specs: 1) 14-15: same 2 vans as below; 2) 15-16: 3 vans = gas-fueled, 20-25 foot cutaways with up to 16 seats; 3) 16-17: 3 vans, as per above and 2 replacement buses = low sulfur diesel, 35-foot, 32 seats with 3 ADA positions; and 4) 17-18: 1 replacement bus, same as above. 3 replacement vans, same as above. 2 replacement Burney vans, gas-fueled, 23-foot cutaways, 16 seats.

***** Version 1 - 05/12/14 *****

Project data transferred from 2012 FTIP. 14/15 estimate from RABA 14/15 estimated budget. 2 gas-fueled, 20-25 foot cutaways with up to 16 seat positions.

NOTE: RTP ID = 4-1,2,13

**Shasta County RTPA - Federal Transportation Improvement Program
(Dollars in Whole)
State Highway System**

DIST: 02	PPNO:	EA:	CTIPS ID: 211-0000-0090	TITLE (DESCRIPTION): Grouped Projects for Pavement Resurfacing and/or Rehabilitation on the SHS - (Highway Maintenance)	MPO Aprv: 09/26/2018
CT PROJECT ID:		MPO ID.: CT-HM	State Aprv:		Federal Aprv:
COUNTY: Shasta County	ROUTE: VAR	PM:			EPA TABLE II or III EXEMPT CATEGORY Pavement resurfacing and/or rehabilitation.

Formal Amendment 1 Final

IMPLEMENTING AGENCY: Caltrans
PROJECT MANAGER: WENDY LONNBERG PHONE: (530) 225-3416 EMAIL: wendy.lonnberg@dot.ca.gov

PROJECT VERSION HISTORY (Printed Version is Shaded)

Version	Status	Date	Updated By	Change Reason	Amend No.	Prog Con	Prog RW	PE
2	Official	09/26/2018	KURLIE	Amendment - Cost/Scope/Sch. Change	1	32,407,000		
1	Official	07/06/2018	KURLIE	Adoption - Carry Over	0	31,603,000		

* Highway Maintenance -		PRIOR	18-19	19-20	20-21	21-22	22-23	23-24	BEYOND	TOTAL
* Fund Source 1 of 2	PE									
* Fund Type: National Hwy System	RW									
	CON									26,907,000
* Funding Agency: Caltrans	Total:		26,907,000							26,907,000

* Highway Maintenance -		PRIOR	18-19	19-20	20-21	21-22	22-23	23-24	BEYOND	TOTAL
* Fund Source 2 of 2	PE									
* Fund Type: Surface Transportation Program	RW									
	CON	4,696,000	804,000							5,500,000
* Funding Agency: Caltrans	Total:	4,696,000	804,000							5,500,000

Project Total:		PRIOR	18-19	19-20	20-21	21-22	22-23	23-24	BEYOND	TOTAL
	PE									
	RW									
	CON	31,603,000	804,000							32,407,000
	Total:	31,603,000	804,000							32,407,000

Comments:

***** Version 2 - 09/04/2018 *****
Per ABagde 5-30-2018 email for FY 2018-19 HM programming revisions. Adds Project No. 02-4H200 In Shasta Co about 10 mi n/o Clark Creek Rd to Lake Britton Bridge - 0.15' HMA Overlay.
***** Version 1 - 05/09/18 *****
Project data transferred from 2016 FTIP. With no active funding in the draft 2019 FTIP, this listing is for information only.
***** Version 13 - 07/21/2017 *****
State Highway Maintenance SR 36 additions per ABagde 7-3-2017 email, as modified with WLonngberg and LGreen agreement 7-6-2017 re: Trinity County segment to be FTIP programmed as primary project work is in Shasta County.
***** Version 1 - 05/03/16 *****
Project data transferred from 2014 FTIP. No active years programming at time of draft 2017 FTIP; therefore included for information only.
***** Version 11 - 06/23/2015 *****
Adds new 2015/16 HM funds for maintenance seal coats on SR 89 (PM 30.5 to 43.4) and SR 299 (PMs 67.8 to 74.0 and 76.2 to 77.8) per AB 6-18-2015 email request. 100% federal programming using toll credits.
***** DFTIP Version 1 - 08/08/2014 ***** Brings forward 2013 FTIP amendment no. 12 info into 2015 FTIP per 6-30-2014 email from LGreen at CT, HQ OFTPM. Adds 14/15 0H3001 maintenance asphalt overlay on SR 44 at or near Shingletown. Programming 100% using toll credits.
***** Version 9 - 07/03/2014 *****
Revision adds \$3.3M 14/15 HM-programmed maintenence ashpalt overlay on SR 44 near Shingletown (#OH3001) per 6-30-14 Lilibeth Green email. Project federal programming 100% using toll credits.
***** Version 8 - 09/23/2013 *****
ABagde 6/26/13 email for 13/14 maintenance asphalt overlay project (4G160) on I-5 from 0.6 mi. n/o of Sims Undercrossing to Sacramento R. Br. Overhead, (\$6.642M). Toll credits apply.
***** DFTIP Version 1 - 07/16/2012 *****
***** Version 6 - 06/28/2012 *****
Amendment 18 per email ABagde 6/21/12 and WLonngberg 6/2712 adds projects 4E950 and 3E890
***** Version 5 - 01/31/2012 *****
Update via KT Nov 2011- backup received for Amend 10 did not accurately reflect state listing for one project, and incorrectly inverted 2 numbers for another project in grouped listing. Version 5 corrects both errors
***** Version 4 - 09/22/2011 *****
Amendment 10 per WL, new project (3E890) added, funds added only to FY 12/13. FY 10/11 rounded down to match back-up list.
***** Version 3 - 06/30/2011 *****
Amendment 7 per WL per email from LH 6/2/11. State cash replaced with toll credits.
***** Version 2 - 05/18/2010 ***** Carryover projects from 2008 per WLonngberg 5-17-10
***** Version 1 - 01/27/2010 *****
Amend in 2008 FTIP a new group project listing for State Highway Maintenance per Mary Sloan E Mail of 1/26/2010 for \$10.89 in 10/11

RTP ID 5-36-39

**Shasta County RTPA - Federal Transportation Improvement Program
(Dollars in Whole)
State Highway System**

DIST: 02	PPNO:	EA:	CTIPS ID: 211-0000-0090	TITLE (DESCRIPTION): Grouped Projects for Pavement Resurfacing and/or Rehabilitation on the SHS - (Highway Maintenance)	MPO Aprv: 07/06/2018
CT PROJECT ID:		MPO ID: CT-HM	State Aprv:		Federal Aprv:
COUNTY: Shasta County	ROUTE: VAR	PM:	Original		EPA TABLE II or III EXEMPT CATEGORY Pavement resurfacing and/or rehabilitation.

IMPLEMENTING AGENCY: Caltrans
PROJECT MANAGER: WENDY LONNBERG PHONE: (530) 225-3416 EMAIL: wendy.lonnberg@dot.ca.gov

PROJECT VERSION HISTORY (Printed Version is Shaded)

Version	Status	Date	Updated By	Change Reason	Amend No.	Prog Con	Prog RW	PE
1	Official	07/06/2018	KURLIE	Adoption - Carry Over	0	31,603,000		

		PRIOR	18-19	19-20	20-21	21-22	22-23	23-24	BEYOND	TOTAL
* Highway Maintenance -										
* Fund Source 1 of 2	PE									
	RW									
* Fund Type: National Hwy System	CON	26,907,000								26,907,000
* Funding Agency: Caltrans	Total:	26,907,000								26,907,000

		PRIOR	18-19	19-20	20-21	21-22	22-23	23-24	BEYOND	TOTAL
* Highway Maintenance -										
* Fund Source 2 of 2	PE									
	RW									
* Fund Type: Surface Transportation Program	CON	4,696,000								4,696,000
* Funding Agency: Caltrans	Total:	4,696,000								4,696,000

Project Total:		PRIOR	18-19	19-20	20-21	21-22	22-23	23-24	BEYOND	TOTAL
	PE									
	RW									
	CON	31,603,000								31,603,000
	Total:	31,603,000								31,603,000

Comments:

***** Version 1 - 05/09/18 *****
Project data transferred from 2016 FTIP. With no active funding in the draft 2019 FTIP, this listing is for information only.
***** Version 13 - 07/21/2017 *****
State Highway Maintenance SR 36 additions per ABagde 7-3-2017 email, as modified with WLonngberg and LGreen agreement 7-6-2017 re: Trinity County segment to be FTIP programmed as primary project work is in Shasta County.
***** Version 1 - 05/03/16 *****
Project data transferred from 2014 FTIP. No active years programming at time of draft 2017 FTIP; therefore included for information only.
***** Version 11 - 06/23/2015 *****
Adds new 2015/16 HM funds for maintenance seal coats on SR 89 (PM 30.5 to 43.4) and SR 299 (PMs 67.8 to 74.0 and 76.2 to 77.8) per AB 6-18-2015 email request. 100% federal programming using toll credits.
***** DFTIP Version 1 - 08/08/2014 ***** Brings forward 2013 FTIP amendment no. 12 info into 2015 FTIP per 6-30-2014 email from LGreen at CT, HQ OFTPM. Adds 14/15 0H3001 maintenance asphalt overlay on SR 44 at or near Shingletown. Programming 100% using toll credits.
***** Version 9 - 07/03/2014 *****
Revision adds \$3.3M 14/15 HM-programmed maintenance asphalt overlay on SR 44 near Shingletown (#OH3001) per 6-30-14 Lilibeth Green email. Project federal programming 100% using toll credits.
***** Version 8 - 09/23/2013 *****
ABagde 6/26/13 email for 13/14 maintenance asphalt overlay project (4G160) on I-5 from 0.6 mi. n/o of Sims Undercrossing to Sacramento R. Br. Overhead, (\$6.642M). Toll credits apply.
***** DFTIP Version 1 - 07/16/2012 *****
***** Version 6 - 06/28/2012 *****
Amendment 18 per email ABagde 6/21/12 and WLonngberg 6/27/12 adds projects 4E950 and 3E890
***** Version 5 - 01/31/2012 *****
Update via KT Nov 2011- backup received for Amend 10 did not accurately reflect state listing for one project, and incorrectly inverted 2 numbers for another project in grouped listing. Version 5 corrects both errors
***** Version 4 - 09/22/2011 *****
Amendment 10 per WL, new project (3E890) added, funds added only to FY 12/13. FY 10/11 rounded down to match back-up list.
***** Version 3 - 06/30/2011 *****
Amendment 7 per WL per email from LH 6/2/11. State cash replaced with toll credits.
***** Version 2 - 05/18/2010 ***** Carryover projects from 2008 per WLonngberg 5-17-10
***** Version 1 - 01/27/2010 *****
Amend in 2008 FTIP a new group project listing for State Highway Maintenance per Mary Sloan E Mail of 1/26/2010 for \$10.89 in 10/11

RTP ID 5-36-39

**Shasta County RTPA - Federal Transportation Improvement Program
(Dollars in Whole)
State Highway System**

DIST: 02	PPNO: 02-4E270	EA: 211-0000-0108	CTIPS ID: 211-0000-0108	TITLE (DESCRIPTION): Grouped Projects for Safety Improvements, Shoulder Improvements, Pavement Resurfacing (and/or rehabilitation - Minor Program Projects are consistent with 40 CFR Part 93.126 Exempt Tables 2 and Table 3 categories - Railroad/highway crossing, safer non-Federal-aid system roads, shoulder improvements, traffic control devices and operating assistance other than signalization projects, intersection signalization projects at individual intersections, pavement marking demonstration, truck climbing lanes outside the urbanized area, lighting improvements, emergency truck pullovers, etc.)	MPO Aprv: 09/26/2018 State Aprv: Federal Aprv: EPA TABLE II or III EXEMPT CATEGORY
CT PROJECT ID:		MPO ID.:			
COUNTY: Shasta County	ROUTE: 299	PM: 83.0 / 83.8			

Formal Amendment 1 Final

IMPLEMENTING AGENCY: Caltrans
PROJECT MANAGER: WENDY LONNBERG

PHONE: (530) 225-4316

EMAIL: wendy.lonnberg@dot.ca.gov

PROJECT VERSION HISTORY (Printed Version is Shaded)

Version	Status	Date	Updated By	Change Reason	Amend No.	Prog Con	Prog RW	PE
2	Official	09/26/2018	KURLIE	Amendment - Cost/Scope/Sch. Change	1	9,161,000		
1	Official	07/06/2018	KURLIE	Adoption - Carry Over	0	8,561,000		

		PRIOR	18-19	19-20	20-21	21-22	22-23	23-24	BEYOND	TOTAL
* CT Minor Pgm. -										
* Fund Source 1 of 1	PE									
* Fund Type: SHOPP Advance Construction (AC)	RW									
	CON	7,225,000	600,000	1,336,000						9,161,000
* Funding Agency: Caltrans	Total:	7,225,000	600,000	1,336,000						9,161,000

Comments:

***** Version 2 - 09/04/2018 *****
 Formal Amendment 1 per ABagde 7-6-2018 email of State Minor Program 2018-19 programming. Adds Project 2H730 In Redding at Hilltop Drive OC: Construct right turn lane.
 ***** Version 1 - 05/09/18 *****
 Project data transferred from 2016 FTIP.
 ***** Version 7 - 07/21/2017 ***** Minor program additions per ABagde confirmation (7-13-2017) of minor program revisions requested by WLonngberg.
 ***** Version 1 - 05/03/16 *****
 Project data transferred from 2014 FTIP. No active years programming at time of draft 2017 FTIP; therefore information only.
 ***** Version 5 - 07/01/2015 *****
 New State Minor Program FY 2015/16 \$2.617M programming per ABagde 7-1-2015 email request. EA-5 4G840 and 4G650.
 ***** Version 1 - 05/12/14 *****
 Project data transferred from 2012 FTIP. Added 14/15 \$909K per WL email 5-15-2014 for new federalized project 4E270.
 ***** Version 2 - 07/16/2013 *****
 Increases EA 4E270 from \$773K to \$860K per 6-24-2013 ABagde email re: 2013/14 minor program group listing.
 ***** Version 1 - 04/18/2013 *****
 NOTE: RTP ID = 5-36,37,46

**Shasta County RTPA - Federal Transportation Improvement Program
(Dollars in Whole)
State Highway System**

DIST: 02	PPNO: 02-4E270	EA: 02-4E270	CTIPS ID: 211-0000-0108	TITLE (DESCRIPTION): Grouped Projects for Safety Improvements, Shoulder Improvements, Pavement Resurfacing (and/or rehabilitation - Minor Program Projects are consistent with 40 CFR Part 93.126 Exempt Tables 2 and Table 3 categories - Railroad/highway crossing, safer non-Federal-aid system roads, shoulder improvements, traffic control devices and operating assistance other than signalization projects, intersection signalization projects at individual intersections, pavement marking demonstration, truck climbing lanes outside the urbanized area, lighting improvements, emergency truck pullovers, etc.)	MPO Aprv: 07/06/2018 State Aprv: Federal Aprv: EPA TABLE II or III EXEMPT CATEGORY
CT PROJECT ID:	MPO ID.:				
COUNTY: Shasta County	ROUTE: 299	PM: 83.0 / 83.8			

IMPLEMENTING AGENCY: Caltrans
PROJECT MANAGER: WENDY LONNBERG

Original

PHONE: (530) 225-4316

EMAIL: wendy.lonnberg@dot.ca.gov

PROJECT VERSION HISTORY (Printed Version is Shaded)

(Dollars in whole)

<u>Version</u>	<u>Status</u>	<u>Date</u>	<u>Updated By</u>	<u>Change Reason</u>	<u>Amend No.</u>	<u>Prog Con</u>	<u>Prog RW</u>	<u>PE</u>
1	Official	07/06/2018	KURLIE	Adoption - Carry Over	0	8,561,000		

* CT Minor Pgm. -		<u>PRIOR</u>	<u>18-19</u>	<u>19-20</u>	<u>20-21</u>	<u>21-22</u>	<u>22-23</u>	<u>23-24</u>	<u>BEYOND</u>	<u>TOTAL</u>
* Fund Source 1 of 1	PE									
	RW									
* Fund Type: SHOPP Advance Construction (AC)	CON	7,225,000		1,336,000						8,561,000
* Funding Agency: Caltrans	Total:	7,225,000		1,336,000						8,561,000

Comments:

***** Version 1 - 05/09/18 *****
Project data transferred from 2016 FTIP.
***** Version 7 - 07/21/2017 ***** Minor program additions per ABagde confirmation (7-13-2017) of minor program revisions requested by WLonnberg.
***** Version 1 - 05/03/16 *****
Project data transferred from 2014 FTIP. No active years programming at time of draft 2017 FTIP; therefore information only.
***** Version 5 - 07/01/2015 *****
New State Minor Program FY 2015/16 \$2.617M programming per ABagde 7-1-2015 email request. EA-5 4G840 and 4G650.
***** Version 1 - 05/12/14 *****
Project data transferred from 2012 FTIP. Added 14/15 \$909K per WL email 5-15-2014 for new federalized project 4E270.
***** Version 2 - 07/16/2013 *****
Increases EA 4E270 from \$773K to \$860K per 6-24-2013 ABagde email re: 2013/14 minor program group listing.
***** Version 1 - 04/18/2013 *****
NOTE: RTP ID = 5-36,37,46

211-0000-0057 Grouped Projects for Operating Assistance to Transit Agencies 2019 FTIP Formal Amendment No. 1 (in 1,000s)

Agency	County	Project Title	Funding Source	Description	18/19	19/20	20/21	21/22	Total Cost (\$000)
City of Redding	Shasta	RABA Operations	FTA 5307	RABA operations and administration	\$1,500	\$1,500	\$1,000	\$1,000	\$5,000
City of Redding	Shasta	RABA Operations	Fare Revenue	RABA operations and administration	\$983	\$999	\$1,015	\$1,031	\$4,028
Various Agencies	Shasta	Rural Transit Operations	FTA 5311 Non Urbanized	Rural Transit operations, administration and projects connecting to transit services	\$340	\$340	\$340	\$340	\$1,360
Shasta Regional Transportation Agency	Shasta	SRTA TDA Implementation	TDA	TDA implementation					\$0
Shasta Regional Transportation Agency	Shasta	Salmon Runner	FTA 5311(f)	Operating assistance for Intercity Bus Service	85	\$85	\$85	85	\$340
Total					\$2,908	\$2,924	\$2,440	\$2,456	\$10,728

**Shasta RTA GP for Safety and Shoulder Improvements and Pavement Resurfacing - Minor Program
2019 FSTIP**

**Formal Amendment No. 1
CTIPS No 211-0000-0108**

<u>Dist</u>	<u>County</u>	<u>Route</u>	<u>Post Miles</u>	<u>Location/Description</u>	<u>EA</u>	<u>EFIS</u>	<u>Prog Code</u>	<u>Estimated Right of Way</u>	<u>Estimated Construction State/Federal</u>	<u>Estimated Capital Outlay Support (Life of Project)</u>	<u>Total Project Cost (R/W+Con+Con Sup)</u>	<u>Fiscal Year</u>	<u>Performance Measure</u>
2	Shasta	5	49.3/61.7	In Shasta County at various locations from 0.1 mile north of La Moine Road Overcrossing to Sweetbriar Overcrossing. Improve Clear Recovery	3H610	02 1700 0151	201.015	\$16,000	\$850,000	\$470,000	\$1,336,000	19/20	
2	Shasta	44	R0.2	In Redding, at Hilltop Drive Overcrossing. Construct right turn lane.	2H730	0216000167	201.310		\$400,000	\$200,000	\$600,000	18/19	1,000.0 Daily Vehicle Hour(s) of Delay

**Shasta RTA Group Projects Listing for Pavement Resurfacing - Highway Maintenance
2019 FSTIP**

Formal Amendment No. 1

**CTIPS No 211-0000-0090
(in \$000s)**

District	Agency	EA5	Project ID #	MPO	Project Location	Project Description	Total Project Cost	Other/Local Funds	Funds to be Programmed for PE Support Costs	Funds to be Programmed in R/W Support costs	Funds to be Programmed in Construction Support Costs	Latest Estimated Construction Capital Value in Contract	FTIP Program Year	National Highway System (Y/N)	Fund Source	County	Route	Back Post Mile	Ahead Post Mile	Comments	FF/\$1 Job	Lane-Miles
02	Caltrans	02-4H200	0218000094	SRTA	IN SHASTA COUNTY ABOUT 10 MILES NORTH OF BURNEY FROM 0.3 MILES NORTH OF CLARK CREEK ROAD TO LAKE BRITTON BRIDGE.	0.15' HMA Overlay	\$804,000		\$46,000	\$1,000	\$57,000	\$700,000	2018/19	N	STP	SHA	89	26.3	29.2		FF	5.8