



1255 East Street, Suite 202 • Redding, CA 96001 • (530)262-6190 • FAX (530)262-6189  
E-Mail [srta@srta.ca.gov](mailto:srta@srta.ca.gov) • HOME PAGE [www.srta.ca.gov](http://www.srta.ca.gov)

**Daniel S. Little, Executive Director**

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April 23, 2019

Mr. Bruce De Terra, Chief  
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. 5 to the Shasta 2019 Federal Transportation Improvement Program (FTIP)

Dear Mr. De Terra:

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. 5 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 2018 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 April 8 through April 22, 2019, meeting the requisite 14-day review period.

This amendment updates the grouped project listings bulleted below. Additionally, \$647,726 of Federal Fiscal Year 2019 Highway Infrastructure Program funding has been added to regional revenue, but not yet programmed.

- **Grouped Projects for Safety Improvements – State Highway Operation and Protection Program (SHOPP) Collision Reduction Program (CTIPS ID No. 211-0000-0075)** – Updates the listing by adding a new \$11.935 million curve improvement project on State Route (SR) 299 in Fiscal Years (FYs) 2018/19, 2020/21, and 2021/22 near Ingot from 2.7 miles east of Seamans Gulch Road to 1.2 miles west of Du Bois Road.

- **Grouped Projects for Bridge Rehabilitation and Reconstruction (CTIPS ID No. 211-0000-0083)**  
- Updates the listing of Highway Bridge Program (HBP) projects to the one Caltrans, Headquarters issued on March 26, 2019. There are five adjustments to existing projects.
- **Grouped Projects for Safety Improvements – Highway Safety Improvement Program (HSIP) (CTIPS ID No. 211-0000-0093)** – Increases federal funding \$503,810 for the city of Redding Old Oregon Trail between Midland Drive and Bear Mountain Road bridge project for FY 2021/22. Decreases local share \$128,110. Total estimated project cost is now \$2,264,000.

With this transmittal, Shasta 2019 FTIP Formal Amendment No. 5 is being provided directly to Caltrans. An electronic copy will be transmitted by email to Caltrans, FHWA, and FTA. The approved amendment is posted to the SRTA website at <https://www.srta.ca.gov/156/Federal-Transportation-Improvement-Progr>. Please recommend this formal amendment for federal approval.

For questions, do not hesitate to contact Senior Transportation Planner Kathy Urlie at (530) 262-6194 or [kurlie@srta.ca.gov](mailto:kurlie@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)  
Amended and Original Programming Pages for FTIP Projects  
Grouped Project Listing Tables

C: Scott Carson, FHWA CA Division  
Ted Matley, FTA Region 9  
SRTA Board of Directors  
John Abshier, Redding  
Al Cathey, Shasta County  
Rick Somers, Caltrans, District 2  
Nicole Fortner, Caltrans, District 2  
Wendy Lonnerberg, Caltrans, District 2

# RESOLUTION



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

**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. 5**

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	211-0000-0075	Grouped Projects for Safety Improvements - SHOPP Collision Reduction	Adds new SR 299 Curve Improvement Project near Ingot in Shasta County.	CON	\$890,000	\$2,200,000	18/19	SHOPP AC	\$1,310,000	\$11,935,000	1241%	
					\$0	\$1,800,000	20/21	SHOPP AC	\$1,800,000			
					\$0	\$8,825,000	21/22	SHOPP AC	\$8,825,000			
Existing	211-0000-0083	Grouped Projects for Bridge Rehabilitation and Reconstruction - Highway Bridge Program (HBP)	Updates HBP to the most recent CT HQ-approved list, dated 3-22-2019.	CON	\$0	\$828,311	19/20	HBP	\$828,311	(\$1,775,000)	-31%	
					\$2,921,490	\$1,256,180	20/21	HBP	(\$1,665,310)			
					\$2,382,537	\$2,559,597	21/22	HBP	\$177,060			
					\$378,510	\$68,820	20/21	Local	(\$309,690)			
					\$41,918	\$64,858	21/22	Local	\$22,940			
					\$0	-\$828,311	19/20	Local AC	(\$828,311)			
Existing	211-0000-0093	Grouped Projects for Safety Improvements - HSIP Program	Updates HSIP programming to Caltrans HQ 3-14-2019 approved list.	CON	\$1,402,090	\$1,905,900	21/22	HSIP	\$503,810	\$375,700	21%	
					\$388,500	\$260,390	21/22	Local	(\$128,110)			

Sum of Net Row Labels	Column Labels				Grand Total
	18/19	19/20	20/21	21/22	
HBP		\$828,311	(\$1,665,310)	\$177,060	(\$659,939)
HSIP				\$503,810	\$503,810
Local			(\$309,690)	(\$105,170)	(\$414,860)
Local AC		(\$828,311)			(\$828,311)
SHOPP AC	\$1,310,000		\$1,800,000	\$8,825,000	\$11,935,000
<b>Grand Total</b>	<b>\$1,310,000</b>	<b>\$0</b>	<b>(\$175,000)</b>	<b>\$9,400,700</b>	<b>\$10,535,700</b>

TABLE 1: REVENUE

Shasta Regional Transportation Agency  
 2019 Shasta Federal Transportation Improvement Program (FTIP)  
 Formal Amendment 5  
 (\$'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 No. 3	Current No. 5	Prior No. 3	Current No. 5	Prior No. 3	Current No. 5	Prior No. 3	Current No. 5	
LOCAL	Sales Tax									
	City									
	County									
	Gas Tax	\$15,614	\$15,614	\$15,770	\$15,770	\$15,927	\$15,927	\$16,087	\$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)	\$11,116	\$11,116	\$11,227	\$11,227	\$11,339	\$11,339	\$11,453	\$11,453	\$45,135
	Other Local Funds	\$4,773	\$4,773	\$4,819	\$4,819	\$4,866	\$4,866	\$4,915	\$4,915	\$19,373
	County General Funds									
	City General Funds									
	Street Taxes and Developer Fees	\$2,323	\$2,323	\$2,369	\$2,369	\$2,416	\$2,416	\$2,465	\$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	\$10,175	\$9,363	\$9,335	\$9,352	\$9,652	\$9,895	\$9,895	\$38,307	
<b>Local Total</b>	<b>\$30,639</b>	<b>\$31,467</b>	<b>\$30,972</b>	<b>\$30,144</b>	<b>\$31,380</b>	<b>\$31,380</b>	<b>\$31,797</b>	<b>\$31,797</b>	<b>\$124,789</b>	
REGIONAL	Tolls									
	Bridge									
	Corridor									
	Regional Sales Tax									
Other (See Appendix 2)										
<b>Regional Total</b>										
STATE	State Highway Operations and Protection Program (SHOPP) <sup>1</sup>	\$83,298	\$84,608	\$10,875	\$10,875	\$4,948	\$6,748	\$22,645	\$31,470	\$133,701
	SHOPP	\$82,698	\$84,008	\$9,461	\$9,461	\$4,531	\$6,331	\$22,645	\$31,470	\$131,270
	SHOPP Prior									
	State Minor Program	\$600	\$600	\$1,414	\$1,414	\$417	\$417			\$2,431
	State Transportation Improvement Program (STIP) <sup>1</sup>	\$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	\$178	\$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)	\$178	\$178							\$178
	Active Transportation Program (ATP) <sup>1</sup>	\$2,818	\$2,818	\$2,138	\$2,138					\$4,956
	Highway Maintenance (HM) Program <sup>1</sup>	\$804	\$804							\$804
	Highway Bridge Program (HBP) <sup>1</sup>	\$1,248	\$1,248		\$828	\$2,922	\$1,256	\$2,383	\$2,560	\$5,892
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	
<b>State Total</b>	<b>\$105,702</b>	<b>\$107,012</b>	<b>\$14,183</b>	<b>\$15,011</b>	<b>\$13,978</b>	<b>\$14,112</b>	<b>\$25,028</b>	<b>\$34,030</b>	<b>\$170,165</b>	
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	\$219	\$219			\$400	\$400			\$619
	FTA Transfer from Prior FTIP									
Other (See Appendix 4)	\$746	\$746							\$746	
<b>Federal Transit Total</b>	<b>\$3,050</b>	<b>\$3,050</b>	<b>\$2,513</b>	<b>\$2,513</b>	<b>\$2,235</b>	<b>\$2,235</b>	<b>\$1,907</b>	<b>\$1,907</b>	<b>\$9,705</b>	
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		\$648					\$1,107
	Highway Infrastructure Program (HIP) - PRIOR									
	High Priority Projects (HPP) and Demo									
	Highway Safety Improvement Program (HSIP)	\$641	\$641	\$1,329	\$1,329	\$3,764	\$3,764	\$1,402	\$1,906	\$7,640
	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)	\$463	\$463							\$463	
Surface Transportation Block Grant Program (STBGP/RSTP)										
Other (See Appendix 5)										
<b>Federal Highway Total</b>	<b>\$1,564</b>	<b>\$1,564</b>	<b>\$1,329</b>	<b>\$1,977</b>	<b>\$3,764</b>	<b>\$3,764</b>	<b>\$1,402</b>	<b>\$1,906</b>	<b>\$9,210</b>	
Other Federal Railroad Administration (See Appendix 6)										
<b>Federal Railroad Administration Total</b>										
<b>Federal Total</b>	<b>\$4,614</b>	<b>\$4,614</b>	<b>\$3,842</b>	<b>\$4,490</b>	<b>\$5,999</b>	<b>\$5,999</b>	<b>\$3,309</b>	<b>\$3,813</b>	<b>\$18,915</b>	
INNOVATIVE FINANCE	TIFIA (Transportation Infrastructure Finance and Innovation Act)									
	Other (See Appendix 7)									
<b>Innovative Financing Total</b>										
<b>REVENUE TOTAL</b>		<b>\$140,955</b>	<b>\$143,093</b>	<b>\$48,997</b>	<b>\$49,645</b>	<b>\$51,357</b>	<b>\$51,491</b>	<b>\$60,134</b>	<b>\$69,640</b>	<b>\$313,869</b>

Financial Summary Notes:

<sup>1</sup> State Programs that include both state and federal funds

TABLE 2: PROGRAMMED

**Shasta Regional Transportation Agency**  
 2019 Shasta Federal Transportation Improvement Program (FTIP)  
 Formal Amendment 5  
 (\$'s in 1,000)

FUNDING SOURCES		NOTES	4 YEAR (FTIP Period)								TOTAL CURRENT
			FY 2019		FY 2020		FY 2021		FY 2022		
			Amendment		Amendment		Amendment		Amendment		
			Prior No. 3	Current No. 5	Prior No. 3	Current No. 5	Prior No. 3	Current No. 5	Prior No. 3	Current No. 5	
LOCAL	Local Total		\$4,943	\$4,903	\$5,237	\$3,489	\$11,807	\$10,562	\$5,669	\$4,613	\$23,567
REGIONAL	Tolls Bridge Corridor Regional Sales Tax Other (See Appendix A)										
	Regional Total										
STATE	State Highway Operations and Protection Program (SHOPP) <sup>1</sup>		\$83,298	\$84,608	\$10,875	\$10,875	\$4,948	\$6,748	\$22,645	\$31,470	\$133,701
	SHOPP		\$82,698	\$84,008	\$9,461	\$9,461	\$4,531	\$6,331	\$22,645	\$31,470	\$131,270
	SHOPP Prior										
	State Minor Program		\$600	\$600	\$1,414	\$1,414	\$417	\$417			\$2,431
	State Transportation Improvement Program (STIP) <sup>1</sup>		\$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		\$178	\$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)		\$178	\$178							\$178
	Active Transportation Program <sup>1</sup>		\$2,818	\$2,818	\$2,138	\$2,138					\$4,956
	Highway Maintenance (HM) Program <sup>1</sup>		\$804	\$804							\$804
	Highway Bridge Program (HBP) <sup>1</sup>		\$1,248	\$1,248		\$828	\$2,922	\$1,256	\$2,383	\$2,560	\$5,892
	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		\$105,702	\$107,012	\$14,183	\$15,011	\$7,870	\$8,004	\$25,028	\$34,030	\$164,057
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		\$219	\$219			\$400	\$400			\$619
	FTA Transfer from Prior FTIP										
	Other (See Appendix C)		\$746	\$746							\$746
	Federal Transit Total		\$3,050	\$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)		\$641	\$641	\$1,329	\$1,329	\$3,764	\$3,764	\$1,402	\$1,906	\$7,640
	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)		\$463	\$463							\$463
	Surface Transportation Block Grant Program (STBGP/RSTP)										
	Other (see Appendix D)										
	Federal Highway Total		\$1,104	\$1,104	\$1,329	\$1,329	\$3,764	\$3,764	\$1,402	\$1,906	\$8,103
FEDERAL RAIL	Other Federal Railroad Administration (see Appendix E)										
	Federal Railroad Administration Total										
	Federal Total		\$4,154	\$4,154	\$3,842	\$3,842	\$5,999	\$5,999	\$3,309	\$3,813	\$17,808
INNOVATIVE FINANCE	TIFIA (Transportation Infrastructure Finance and Innovation Act)										
	Other (See Appendix F)										
	Innovative Financing Total										
	PROGRAMMED TOTAL		\$114,799	\$116,069	\$23,262	\$22,342	\$25,676	\$24,565	\$34,006	\$42,456	\$205,432

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

**TABLE 3: REVENUE-PROGRAMMED**

**Shasta Regional Transportation Agency**  
**2019 Shasta Federal Transportation Improvement Program (FTIP)**  
**Formal Amendment 5**  
 (\$'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 No. 3	Current No. 5	Prior No. 3	Current No. 5	Prior No. 3	Current No. 5	Prior No. 3	Current No. 5	
LOCAL	Local Total	\$25,696	\$26,564	\$25,735	\$26,655	\$19,573	\$20,818	\$26,128	\$27,184	\$101,222
REGIONAL	Tolls Bridge Corridor Regional Sales Tax Other									
	Regional Total									
STATE	State Highway Operations and Protection Program (SHOPP) <sup>1</sup> SHOPP SHOPP Prior State Minor Program									
	State Transportation Improvement Program (STIP) <sup>1</sup> STIP STIP Prior					\$6,108 \$6,108	\$6,108 \$6,108			\$6,108 \$6,108
	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 <sup>1</sup> Highway Maintenance (HM) Program <sup>1</sup> Highway Bridge Program (HBP) <sup>1</sup> 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) 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/RSSTP) Other	\$460	\$460		\$648					\$1,107
	Federal Highway Total	\$460	\$460		\$648					\$1,107
FEDERAL RAIL	Other Federal Railroad Administration Federal Railroad Administration Total									
	Federal Total	\$460	\$460		\$648					\$1,107
INNOVATIVE FINANCE	TIFIA (Transportation Infrastructure Finance and Innovation Act) Other									
	Innovative Financing Total									
REVENUE - PROGRAM TOTAL		\$26,156	\$27,024	\$25,735	\$27,303	\$25,681	\$26,926	\$26,128	\$27,184	\$108,437

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

DIST: 02	PPNO:	EA:	CTIPS ID: 211-0000-0075	TITLE (DESCRIPTION): Grouped Projects for Safety Improvements- SHOPP (Collision Reduction 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, and emergency truck pullovers)	MPO Aprv: 04/23/2019 State Aprv: Federal Aprv:
CT PROJECT ID:			MPO ID.: CT-COL-RE		EPA TABLE II or III EXEMPT CATEGORY
COUNTY: Shasta County	ROUTE:		PM:		

**Formal Amendment No. 5**

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
25	Official	04/23/2019	KURLIE	Amendment - Cost/Scope/Sch. Change	5	102,735,000		
24	Official	07/06/2018	KURLIE	Adoption - Carry Over	0	90,800,000		
23	Official	12/22/2017	KURLIE	Amendment - Cost/Scope/Sch. Change	6	97,363,000		
22	Official	09/13/2016	KURLIE	Adoption - Carry Over	0	90,981,000		
21	Official	05/19/2016	JPOLLOM	Amendment - Cost/Scope/Sch. Change	8	84,256,000		
20	Official	04/28/2015	KURLIE	Amendment - Cost/Scope/Sch. Change	3	79,816,000		
19	Official	06/24/2014	KURLIE	Adoption - Carry Over	0	76,695,000		
18	Official	07/11/2014	KURLIE	Amendment - Cost/Scope/Sch. Change	10	56,104,000		
17	Official	05/08/2014	KURLIE	Amendment - Cost/Scope/Sch. Change	0	55,821,000		

* SHOPP - Collision Reduction -		PRIOR	18-19	19-20	20-21	21-22	22-23	23-24	BEYOND	TOTAL
* Fund Source 1 of 1	PE									
	RW									
* Fund Type: SHOPP Advance Construction (AC)	CON	82,116,000	2,200,000	7,794,000	1,800,000	8,825,000				102,735,000
* Funding Agency: Caltrans	Total:	82,116,000	2,200,000	7,794,000	1,800,000	8,825,000				102,735,000

**Comments:**

\*\*\*\*\* Version 25 - 04/03/2019 \*\*\*\*\*

Formal Amnd 5 per CClark 3-29-2019 email request to add SR 299 curve improvement project funding for EA 02-4H930.

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

Project data transferred from 2016 FTIP. Amended with CT HQ Programming update.

\*\*\*\*\* Version 23 - 12/20/2017 \*\*\*\*\*

Administrative Modification No. 6 per WLonngberg 11-8-2017 email.

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

Project data transferred from 2014 FTIP. WLonngberg 7-20-2016 email 2016 SHOPP confirmation.

\*\*\*\*\* Version 20 - 04/07/2015 \*\*\*\*\*

Formal amendment no. 3 per WLonngberg 4-3-2015 email to increase 2014/15 and 2015/16 programming by \$3.121M for PCR adjustments for projects 02-4E890, 02-4F290, and 02-4G490.

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

Project data transferred from 2012 FTIP.

\*\*\*\*\* Version 17 - 04/29/2014 \*\*\*\*\*Per WLonngberg 4-29-2014 email: adds \$3.495M for 14/15 PE for projs: 02-4F780 and 02-4F510.

\*\*\*\*\* Version 16 - 09/23/2013 \*\*\*\*\*

W Lonngberg 8/30/13 email to accelerate project (02-4E810) from 14/15 to 13/14: Improve worker safety at 12 locations in north state (3 in Shasta County) - \$5.5M. Additionally, add new project (02-4G490) to 15/16 per WL 9/27/13 email: on SR 44 near Viola, curve improvement from 1.5 to 1.1 miles w/o No. Battle Creek Reservoir Rd (\$2.58M). Toll credits anticipated.

\*\*\*\*\* Version 15 - 12/27/2012 \*\*\*\*\*

Amendment 1 2013 FTIP per wlonngberg email 12/10/12. jrb

NOTE: RTP ID = 5-36,37,38,46

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

DIST: 02	PPNO:	EA:	CTIPS ID: 211-0000-0075	TITLE (DESCRIPTION): Grouped Projects for Safety Improvements- SHOPP (Collision Reduction 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, and emergency truck pullovers)	MPO Aprv: 07/06/2018 State Aprv: Federal Aprv:  EPA TABLE II or III EXEMPT CATEGORY
CT PROJECT ID:			MPO ID: CT-COL-RE		
COUNTY: Shasta County	ROUTE:		PM:		

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

**Prior**

*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	90,800,000		

		PRIOR	18-19	19-20	20-21	21-22	22-23	23-24	BEYOND	TOTAL
* SHOPP - Collision Reduction -										
* Fund Source 1 of 1	PE									
	RW									
* Fund Type: SHOPP Advance Construction (AC)	CON	82,116,000	890,000	7,794,000						90,800,000
* Funding Agency: Caltrans	Total:	82,116,000	890,000	7,794,000						90,800,000

**Comments:**

\*\*\*\*\* Version 1 - 05/09/18 \*\*\*\*\*  
Project data transferred from 2016 FTIP. Amended with CT HQ Programming update.  
\*\*\*\*\* Version 23 - 12/20/2017 \*\*\*\*\*  
Administrative Modification No. 6 per WLonnberg 11-8-2017 email.  
\*\*\*\*\* Version 1 - 05/03/16 \*\*\*\*\*  
Project data transferred from 2014 FTIP. WLonnberg 7-20-2016 email 2016 SHOPP confirmation.  
\*\*\*\*\* Version 20 - 04/07/2015 \*\*\*\*\*  
Formal amendment no. 3 per WLonnberg 4-3-2015 email to increase 2014/15 and 2015/16 programming by \$3.121M for PCR adjustments for projects 02-4E890, 02-4F290, and 02-4G490.  
\*\*\*\*\* Version 1 - 05/12/14 \*\*\*\*\*  
Project data transferred from 2012 FTIP.  
\*\*\*\*\* Version 17 - 04/29/2014 \*\*\*\*\*Per WLonnberg 4-29-2014 email: adds \$3.495M for 14/15 PE for projs: 02-4F780 and 02-4F510.  
\*\*\*\*\* Version 16 - 09/23/2013 \*\*\*\*\*  
W Lonnberg 8/30/13 email to accelerate project (02-4E810) from 14/15 to 13/14: Improve worker safety at 12 locations in north state (3 in Shasta County) - \$5.5M. Additionally, add new project (02-4G490) to 15/16 per WL 9/27/13 email: on SR 44 near Viola, curve improvement from 1.5 to 1.1 miles w/o No. Battle Creek Reservoir Rd (\$2.58M). Toll credits anticipated.  
\*\*\*\*\* Version 15 - 12/27/2012 \*\*\*\*\*  
Amendment 1 2013 FTIP per wlonnberg email 12/10/12 .jrb  
NOTE: RTP ID = 5-36,37,38,46

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

DIST: 02	PPNO:	EA:	CTIPS ID: 211-0000-0083	TITLE (DESCRIPTION): Grouped Projects for Bridge Rehabilitation and Reconstruction - HBP Program (Projects are consistent with 40 CFR Part 93.126 Exempt Tables 2 categories - widening narrow pavements or reconstructing bridges (no additional travel lanes).)	MPO Aprv: 04/23/2019 State Aprv: Federal Aprv:
CT PROJECT ID:			MPO ID.: BRDGE-LUM	<b>Formal Amendment No. 5</b>	EPA TABLE II or III EXEMPT CATEGORY Non capacity widening or bridge reconstruction.
COUNTY: Shasta County	ROUTE:		PM:		

IMPLEMENTING AGENCY: Caltrans  
PROJECT MANAGER: LINDA NEWTON

PHONE: (916) 651-0022

EMAIL: linda.newton@dot.ca.gov

*PROJECT VERSION HISTORY (Printed Version is Shaded)*

Version	Status	Date	Updated By	Change Reason	Amend No.	Prog Con	Prog RW	PE
34	Official	04/23/2019	KURLIE	Amendment - Cost/Scope/Sch. Change	5	73,200,000		
33	Official	03/07/2019	KURLIE	Amendment - Cost/Scope/Sch. Change	4	73,937,000		
32	Official	02/22/2019	KWILLIAM	Amendment - Cost/Scope/Sch. Change	3	73,002,000		
31	Official	07/06/2018	KURLIE	Adoption - Carry Over	0	72,996,000		
30	Official	04/30/2018	KURLIE	Amendment - Cost/Scope/Sch. Change	10	72,996,000		
29	Official	01/12/2018	KURLIE	Amendment - Cost/Scope/Sch. Change	7	69,721,000		
28	Official	12/22/2017	KURLIE	Amendment - Cost/Scope/Sch. Change	6	62,512,000		
27	Official	05/26/2017	KURLIE	Amendment -	3	60,545,000		
26	Official	03/02/2017	KURLIE	Amendment - Cost/Scope/Sch. Change	2	61,542,000		

* Local HBRR -		PRIOR	18-19	19-20	20-21	21-22	22-23	23-24	BEYOND	TOTAL
* Fund Source 1 of 3	PE									
	RW									
* Fund Type: Highway Bridge Program	CON	27,913,000	1,248,000	828,000	1,256,000	2,560,000	34,520,000			68,325,000
* Funding Agency: Various Agencies	Total:	27,913,000	1,248,000	828,000	1,256,000	2,560,000	34,520,000			68,325,000

* Local Funds -		PRIOR	18-19	19-20	20-21	21-22	22-23	23-24	BEYOND	TOTAL
* Fund Source 2 of 3	PE									
	RW									
* Fund Type: Local Transportation Funds	CON	1,233,000	254,000		69,000	65,000	3,254,000			4,875,000
* Funding Agency: Various Agencies	Total:	1,233,000	254,000		69,000	65,000	3,254,000			4,875,000

* Local Funds -		PRIOR	18-19	19-20	20-21	21-22	22-23	23-24	BEYOND	TOTAL
* Fund Source 3 of 3	PE									
	RW									
* Fund Type: Local Transportation Funds - Advance Construction	CON		828,000	-828,000						
* Funding Agency: Shasta County	Total:		828,000	-828,000						

Project Total:		PRIOR	18-19	19-20	20-21	21-22	22-23	23-24	BEYOND	TOTAL
	PE									
	RW									
	CON	29,146,000	2,330,000		1,325,000	2,625,000	37,774,000			73,200,000
	Total:	29,146,000	2,330,000		1,325,000	2,625,000	37,774,000			73,200,000

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

Comments:

\*\*\*\*\* Version 34 - 04/03/2019 \*\*\*\*\*  
Formal Amnd 5 per ABagde 3-27-2019 email request to update to CT HQ 3-22-2019 version.  
\*\*\*\*\* Version 33 - 03/07/2019 \*\*\*\*\*  
Adds local funding and Local AC to FY 2018/19 for Shasta County Bridge No. 06C0183 ? Gas Point Road Over No Name Ditch, 1.9 miles west of Interstate 5.  
\*\*\*\*\* Version 32 - 01/15/2019 \*\*\*\*\*  
Per HBP 10-26-2018 update per ABagde 10-30-2018 email.  
\*\*\*\*\* Version 1 - 05/09/18 \*\*\*\*\*  
Project data transferred from 2016 FTIP.  
\*\*\*\*\* Version 30 - 04/30/2018 \*\*\*\*\*  
Administrative Modification 10 per 4-2-2018 ABagde email request to update to Caltrans HQ approved 3-29-2018 version. Adds one new project (No. 06C0242).  
\*\*\*\*\* Version 29 - 12/27/2017 \*\*\*\*\*  
Replaces 3-29-2017 HBP listing to 10-26-2017 version. Includes Admin Mod 6 revision to Bridge No. 06C0098 per version 28 description immediately below.  
\*\*\*\*\* Version 28 - 12/07/2017 \*\*\*\*\*  
Request by RSomers of CTD2 and County to program Local AC in 2017-18 to continue work on Bridge No. 06C0098 (Old 44 Dr over Oak Run Creek) project subsequent to CT HQ HBP delaying project CON to 2018/19 in 10-26-2017 HBP project list update. HQ-approved 12-4-2017. Modification addresses only the one project vs. updating complete HBP list.  
\*\*\*\*\* Version 27 - 05/01/2017 \*\*\*\*\*  
Per HBP 3/29/2017 updated list per ABagde 4-5-2017 email request.  
\*\*\*\*\* Version 26 - 01/23/2017 \*\*\*\*\*  
Per HBP 10-26-2016 update per Abhijit Bagde 11-1-2016 email.  
\*\*\*\*\* Version 1 - 05/03/16 \*\*\*\*\*  
Project data transferred from 2014 FTIP.  
\*\*\*\*\* Version 24 - 04/10/2016 \*\*\*\*\*  
Administrative Modification No. 7 per 4-4-2016 ABagde email related to 3-29-2016 HBP HQ approval. Toll credit assumptions remain.  
\*\*\*\*\* Version 23 - 12/21/2015 \*\*\*\*\*  
Formal Amendment No. 5 per 11-4-2015 ABagde email for 10-30-2015 HBP HQ approval. Toll credit assumptions remain per Version 21 below. Adds Cypress Ave Bridge Arbitration Settlement in FYs 2014/15 and 2015/16 under project 5068(001), Bridge No. 06C0108L&R.  
\*\*\*\*\* Version 22 - 03/31/2015 \*\*\*\*\*  
Formal Amendment No. 3 per 3-27-2015 ABagde email for 3-25-2015 HBP HQ approval. Same toll credit assumptions as immediately below--version 21.  
\*\*\*\*\* Version 21 - 12/16/2014 \*\*\*\*\*  
Amendment No. 2 per 10-31-2014 ABagde email for HBP update. Toll credits available through 17/18 for off-federal aid system classified bridges. Minor modification to exempt category description to align with HBP purpose.  
\*\*\*\*\* Version 1 - 05/12/14 \*\*\*\*\*  
Project data transferred from 2012 FTIP.  
\*\*\*\*\* Version 19 - 04/30/2014 \*\*\*\*\*Updates HBP listing from 11-15-2013 to 4-2-2014, per Caltrans Local Assistance per 4-9-2014 ABagde email forward.  
\*\*\*\*\* Version 18 - 12/23/2013 \*\*\*\*\*  
Admin Mod 7 to match 11/5/2013 HBP listing per ABagde 11/21/2013 email.  
\*\*\*\*\* Version 17 - 06/14/2013 \*\*\*\*\*  
NOTE: RTP ID = 5-40,41,42,43,44

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

DIST: 02	PPNO:	EA:	CTIPS ID: 211-0000-0083	TITLE (DESCRIPTION): Grouped Projects for Bridge Rehabilitation and Reconstruction - HBP Program (Projects are consistent with 40 CFR Part 93.126 Exempt Tables 2 categories - widening narrow pavements or reconstructing bridges (no additional travel lanes).)	MPO Aprv: 03/07/2019 State Aprv: 03/07/2019 Federal Aprv: 03/07/2019
CT PROJECT ID:			MPO ID: BRDGE-LUM	<b>Prior</b>	EPA TABLE II or III EXEMPT CATEGORY Non capacity widening or bridge reconstruction.
COUNTY: Shasta County	ROUTE:		PM:		

IMPLEMENTING AGENCY: Caltrans  
PROJECT MANAGER: LINDA NEWTON

PHONE: (916) 651-0022

EMAIL: linda.newton@dot.ca.gov

*PROJECT VERSION HISTORY (Printed Version is Shaded)*

Version	Status	Date	Updated By	Change Reason	Amend No.	Prog Con	Prog RW	PE
33	Official	03/07/2019	KURLIE	Amendment - Cost/Scope/Sch. Change	4	73,937,000		
32	Official	02/22/2019	KWILLIAM	Amendment - Cost/Scope/Sch. Change	3	73,002,000		
31	Official	07/06/2018	KURLIE	Adoption - Carry Over	0	72,996,000		
30	Official	04/30/2018	KURLIE	Amendment - Cost/Scope/Sch. Change	10	72,996,000		
29	Official	01/12/2018	KURLIE	Amendment - Cost/Scope/Sch. Change	7	69,721,000		
28	Official	12/22/2017	KURLIE	Amendment - Cost/Scope/Sch. Change	6	62,512,000		
27	Official	05/26/2017	KURLIE	Amendment -	3	60,545,000		
26	Official	03/02/2017	KURLIE	Amendment - Cost/Scope/Sch. Change	2	61,542,000		
25	Official	09/13/2016	KURLIE	Adoption - Carry Over	0	60,915,000		

* Local HBRR -		PRIOR	18-19	19-20	20-21	21-22	22-23	23-24	BEYOND	TOTAL
* Fund Source 1 of 3	PE									
	RW									
* Fund Type: Highway Bridge Program	CON	27,913,000	1,248,000		2,922,000	2,383,000	33,683,000			68,149,000
* Funding Agency: Various Agencies	Total:	27,913,000	1,248,000		2,922,000	2,383,000	33,683,000			68,149,000

* Local Funds -		PRIOR	18-19	19-20	20-21	21-22	22-23	23-24	BEYOND	TOTAL
* Fund Source 2 of 3	PE									
	RW									
* Fund Type: Local Transportation Funds	CON	1,233,000	254,000		379,000	42,000	3,052,000			4,960,000
* Funding Agency: Various Agencies	Total:	1,233,000	254,000		379,000	42,000	3,052,000			4,960,000

* Local Funds -		PRIOR	18-19	19-20	20-21	21-22	22-23	23-24	BEYOND	TOTAL
* Fund Source 3 of 3	PE									
	RW									
* Fund Type: Local Transportation Funds - Advance Construction	CON		828,000							828,000
* Funding Agency: Shasta County	Total:		828,000							828,000

Project Total:		PRIOR	18-19	19-20	20-21	21-22	22-23	23-24	BEYOND	TOTAL
	PE									
	RW									
	CON	29,146,000	2,330,000		3,301,000	2,425,000	36,735,000			73,937,000
	Total:	29,146,000	2,330,000		3,301,000	2,425,000	36,735,000			73,937,000

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

Comments:

\*\*\*\*\* Version 33 - 03/07/2019 \*\*\*\*\*

Adds local funding and Local AC to FY 2018/19 for Shasta County Bridge No. 06C0183 ? Gas Point Road Over No Name Ditch, 1.9 miles west of Interstate 5.

\*\*\*\*\* Version 32 - 01/15/2019 \*\*\*\*\*

Per HBP 10-26-2018 update per ABagde 10-30-2018 email.

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

Project data transferred from 2016 FTIP.

\*\*\*\*\* Version 30 - 04/30/2018 \*\*\*\*\*

Administrative Modification 10 per 4-2-2018 ABagde email request to update to Caltrans HQ approved 3-29-2018 version. Adds one new project (No. 06C0242).

\*\*\*\*\* Version 29 - 12/27/2017 \*\*\*\*\*

Replaces 3-29-2017 HBP listing to 10-26-2017 version. Includes Admin Mod 6 revision to Bridge No. 06C0098 per version 28 description immediately below.

\*\*\*\*\* Version 28 - 12/07/2017 \*\*\*\*\*

Request by RSomers of CTD2 and County to program Local AC in 2017-18 to continue work on Bridge No. 06C0098 (Old 44 Dr over Oak Run Creek) project subsequent to CT HQ HBP delaying project CON to 2018/19 in 10-26-2017 HBP project list update. HQ-approved 12-4-2017. Modification addresses only the one project vs. updating complete HBP list.

\*\*\*\*\* Version 27 - 05/01/2017 \*\*\*\*\*

Per HBP 3/29/2017 updated list per ABagde 4-5-2017 email request.

\*\*\*\*\* Version 26 - 01/23/2017 \*\*\*\*\*

Per HBP 10-26-2016 update per Abhijit Bagde 11-1-2016 email.

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

Project data transferred from 2014 FTIP.

\*\*\*\*\* Version 24 - 04/10/2016 \*\*\*\*\*

Administrative Modification No. 7 per 4-4-2016 ABagde email related to 3-29-2016 HBP HQ approval. Toll credit assumptions remain.

\*\*\*\*\* Version 23 - 12/21/2015 \*\*\*\*\*

Formal Amendment No. 5 per 11-4-2015 ABagde email for 10-30-2015 HBP HQ approval. Toll credit assumptions remain per Version 21 below. Adds Cypress Ave Bridge Arbitration Settlement in FYs 2014/15 and 2015/16 under project 5068(001), Bridge No. 06C0108L&R.

\*\*\*\*\* Version 22 - 03/31/2015 \*\*\*\*\*

Formal Amendment No. 3 per 3-27-2015 ABagde email for 3-25-2015 HBP HQ approval. Same toll credit assumptions as immediately below--version 21.

\*\*\*\*\* Version 21 - 12/16/2014 \*\*\*\*\*

Amendment No. 2 per 10-31-2014 ABagde email for HBP update. Toll credits available through 17/18 for off-federal aid system classified bridges. Minor modification to exempt category description to align with HBP purpose.

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

Project data transferred from 2012 FTIP.

\*\*\*\*\* Version 19 - 04/30/2014 \*\*\*\*\* Updates HBP listing from 11-15-2013 to 4-2-2014, per Caltrans Local Assistance per 4-9-2014 ABagde email forward.

\*\*\*\*\* Version 18 - 12/23/2013 \*\*\*\*\*

Admin Mod 7 to match 11/5/2013 HBP listing per ABagde 11/21/2013 email.

\*\*\*\*\* Version 17 - 06/14/2013 \*\*\*\*\*

NOTE: RTP ID = 5-40,41,42,43,44

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

DIST: 02	PPNO:	EA:	CTIPS ID: 211-0000-0093	TITLE (DESCRIPTION): Grouped Projects for Safety Improvements - HSIP 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, and emergency truck pullovers)	MPO Aprv: 04/23/2019 State Aprv: Federal Aprv:
CT PROJECT ID:			MPO ID.: GP - HSIP		EPA TABLE II or III EXEMPT CATEGORY Safety Improvement Program.
COUNTY: Shasta County	ROUTE:		PM:		

**Formal Amendment No. 5**

IMPLEMENTING AGENCY: Caltrans  
PROJECT MANAGER: RICK SOMERS

PHONE: (530) 225-3015

EMAIL: richard.f.somers@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>
21	Official	04/23/2019	KURLIE	Amendment - Cost/Scope/Sch. Change	5	28,884,000		
20	Official	02/22/2019	KWILLIAM	Amendment - Cost/Scope/Sch. Change	3	28,509,000		
19	Official	07/06/2018	KURLIE	Adoption - Carry Over	0	30,510,000		
18	Official	05/26/2017	KURLIE	Amendment -	3	22,744,000		
17	Official	03/02/2017	KURLIE	Amendment - Cost/Scope/Sch. Change	2	22,373,000		
16	Official	09/13/2016	KURLIE	Adoption - Carry Over	0	20,596,000		
15	Official	08/26/2016	KURLIE	Amendment - Cost/Scope/Sch. Change	10	20,003,000		
14	Official	03/24/2016	KURLIE	Amendment - Cost/Scope/Sch. Change	6	17,281,000		
13	Official	01/07/2016	KURLIE	Amendment - Cost/Scope/Sch. Change	5	17,291,000		

* Other Fed -		<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									
* Fund Source 1 of 5	RW									
* Fund Type: Highway Safety Improvement Program	CON	7,633,000		1,329,000	1,417,000	1,906,000				12,285,000
* Funding Agency: Redding, City of	Total:	7,633,000		1,329,000	1,417,000	1,906,000				12,285,000

* 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>
	PE									
* Fund Source 2 of 5	RW									
* Fund Type: Local Transportation Funds	CON	2,234,000		178,000	191,000	260,000				2,863,000
* Funding Agency: Redding, City of	Total:	2,234,000		178,000	191,000	260,000				2,863,000

* Other Fed -		<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									
* Fund Source 3 of 5	RW									
* Fund Type: Highway Safety Improvement Program	CON	9,390,000			2,347,000					11,737,000
* Funding Agency: Shasta County	Total:	9,390,000			2,347,000					11,737,000

* 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>
	PE									
* Fund Source 4 of 5	RW									
* Fund Type: Local Transportation Funds	CON	909,000			449,000					1,358,000
* Funding Agency: Shasta County	Total:	909,000			449,000					1,358,000

* Other Fed -		<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									
* Fund Source 5 of 5	RW									
* Fund Type: Highway Safety Improvement Program	CON		641,000							641,000
* Funding Agency: Shasta Lake, City of	Total:		641,000							641,000

<b>Project Total:</b>		<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	20,166,000	641,000	1,507,000	4,404,000	2,166,000				28,884,000
	Total:	20,166,000	641,000	1,507,000	4,404,000	2,166,000				28,884,000

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

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**Comments:**

\*\*\*\*\* Version 21 - 04/03/2019 \*\*\*\*\*  
Formal Amnd No. 5 per ABagde 3-13-2019 email request for HSIP update. Increases total project cost for HSIP6--02-002.  
\*\*\*\*\* Version 20 - 01/14/2019 \*\*\*\*\*  
Formal Amend. No. 3 to 2019 FTIP per 12-14-19 ABagde email request for HSIP update.  
\*\*\*\*\* Version 1 - 05/09/18 \*\*\*\*\*  
Project data transferred from 2016 FTIP. FYs 2020-21 and 2021-22 programming added per 3-29-2018 ABagde email of CT HQ HSIP update.  
\*\*\*\*\* Version 18 - 04/27/2017 \*\*\*\*\*  
Formal Amendment No. 3 per 3-24-2017 ABagde email request for HSIP update.  
\*\*\*\*\* Version 17 - 12/20/2016 \*\*\*\*\*  
Formal Amendment No. 2 to 2017 FTIP per 12/7/2016 ABagde email request for HSIP update.  
\*\*\*\*\* Version 1 - 05/03/16 \*\*\*\*\*  
Project data transferred from 2014 FTIP. HQ-approved revisions per RSomers and JMeyer 8-23-16 and 7-28-2016 emails, respectively. Toll credits remain for Cycle 6.  
\*\*\*\*\* Version 14 - 02/19/2016 \*\*\*\*\*  
Formal Amendment No. 6 per 2-3-2016 ABagde email request for two city of Redding projects. Makes local funds adjustments for county of Shasta. Retains 100% toll credit for Cycle 6; otherwise, 10% nonfederal match.  
\*\*\*\*\* Version 13 - 12/21/2015 \*\*\*\*\*  
Formal Amendment No. 5 per 11-19-2015 LGreen email request. Retains 100% toll credit availability for Cycle 6; otherwise, 10% nonfederal match. City of Redding 6-02-001 and 6-02-002 modified further on 12-22-2015, and 12-31-2015 by RSomers with CLui HQ approval.  
\*\*\*\*\* Version 12 - 07/14/2015 \*\*\*\*\*  
Request from CT D2 Rick Somers to change HSIP6-02-001 to 100% federal funding and advance \$100,800 HSIP project funding from 2016/17 to 2014/15. Various total project cost and federal/local share increases to HSIP4-02-004, HSIP5-02-001, and HSIP6-02-002--all city of Redding.  
\*\*\*\*\* Version 11 - 03/31/2015 \*\*\*\*\*  
Formal Amendment No. 3 per 3-27-2015 ABagde email request. Provides 100% federal funding with toll credit use for Cycle 6 projects.  
\*\*\*\*\* Version 10 - 12/16/2014 \*\*\*\*\*  
Formal Amendment No. 2 per 12-5-2014 ABagde email requesting update. 10% nonfederal match included. Minor modification to EPA exempt category description to align with HSIP purpose.  
\*\*\*\*\* DFTIP Version 2 - 08/08/2014 \*\*\*\*\*  
Amendment No. 1 per 6-9-2014 ABagde email requesting 2015 FTIP inclusion. 10% nonfederal match by year included, as directed.  
\*\*\*\*\* Version 1 - 05/12/14 \*\*\*\*\*  
Project data transferred from 2012 FTIP.  
\*\*\*\*\* Version 7 - 01/29/2014 \*\*\*\*\*  
Formal amendment #8 for 11-15-2013 HSIP project list update per ABagde 11-20-2013 email. kku  
\*\*\*\*\* Version 6 - 06/14/2013 \*\*\*\*\*  
Revised ammendment per direction from HQ. ET  
\*\*\*\*\* Version 5 - 12/27/2012 \*\*\*\*\*  
Amendment 1 to add HR3 projects per email Abhijit Bagde-10/29/12. jrb  
NOTE: RTP ID = 5-41,51, 54, 55

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

DIST: 02	PPNO:	EA:	CTIPS ID: 211-0000-0093	TITLE (DESCRIPTION): Grouped Projects for Safety Improvements - HSIP 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, and emergency truck pullovers)	MPO Aprv: 02/22/2019 State Aprv: Federal Aprv: EPA TABLE II or III EXEMPT CATEGORY Safety Improvement Program.
CT PROJECT ID:			MPO ID.: GP - HSIP		
COUNTY: Shasta County	ROUTE:		PM:		

**Prior**

IMPLEMENTING AGENCY: Caltrans  
PROJECT MANAGER: RICK SOMERS

PHONE: (530) 225-3015

EMAIL: richard.f.somers@dot.ca.gov

*PROJECT VERSION HISTORY (Printed Version is Shaded)*

*(Dollars in whole)*

Version	Status	Date	Updated By	Change Reason	Amend No.	Prog Con	Prog RW	PE
20	Official	02/22/2019	KWILLIAM	Amendment - Cost/Scope/Sch. Change	3	28,509,000		
19	Official	07/06/2018	KURLIE	Adoption - Carry Over	0	30,510,000		
18	Official	05/26/2017	KURLIE	Amendment -	3	22,744,000		
17	Official	03/02/2017	KURLIE	Amendment - Cost/Scope/Sch. Change	2	22,373,000		
16	Official	09/13/2016	KURLIE	Adoption - Carry Over	0	20,596,000		
15	Official	08/26/2016	KURLIE	Amendment - Cost/Scope/Sch. Change	10	20,003,000		
14	Official	03/24/2016	KURLIE	Amendment - Cost/Scope/Sch. Change	6	17,281,000		
13	Official	01/07/2016	KURLIE	Amendment - Cost/Scope/Sch. Change	5	17,291,000		
12	Official	07/31/2015	KURLIE	Amendment - Cost/Scope/Sch. Change	4	14,544,000		

* Other Fed -		PRIOR	18-19	19-20	20-21	21-22	22-23	23-24	BEYOND	TOTAL
	PE									
* Fund Source 1 of 5	RW									
* Fund Type: Highway Safety Improvement Program	CON	7,633,000		1,329,000	1,417,000	1,402,000				11,781,000
* Funding Agency: Redding, City of	Total:	7,633,000		1,329,000	1,417,000	1,402,000				11,781,000

* Local Funds -		PRIOR	18-19	19-20	20-21	21-22	22-23	23-24	BEYOND	TOTAL
	PE									
* Fund Source 2 of 5	RW									
* Fund Type: Local Transportation Funds	CON	2,234,000		178,000	191,000	389,000				2,992,000
* Funding Agency: Redding, City of	Total:	2,234,000		178,000	191,000	389,000				2,992,000

* Other Fed -		PRIOR	18-19	19-20	20-21	21-22	22-23	23-24	BEYOND	TOTAL
	PE									
* Fund Source 3 of 5	RW									
* Fund Type: Highway Safety Improvement Program	CON	9,390,000			2,347,000					11,737,000
* Funding Agency: Shasta County	Total:	9,390,000			2,347,000					11,737,000

* Local Funds -		PRIOR	18-19	19-20	20-21	21-22	22-23	23-24	BEYOND	TOTAL
	PE									
* Fund Source 4 of 5	RW									
* Fund Type: Local Transportation Funds	CON	909,000			449,000					1,358,000
* Funding Agency: Shasta County	Total:	909,000			449,000					1,358,000

* Other Fed -		PRIOR	18-19	19-20	20-21	21-22	22-23	23-24	BEYOND	TOTAL
	PE									
* Fund Source 5 of 5	RW									
* Fund Type: Highway Safety Improvement Program	CON		641,000							641,000
* Funding Agency: Shasta Lake, City of	Total:		641,000							641,000

Project Total:		PRIOR	18-19	19-20	20-21	21-22	22-23	23-24	BEYOND	TOTAL
	PE									
	RW									
	CON	20,166,000	641,000	1,507,000	4,404,000	1,791,000				28,509,000
	Total:	20,166,000	641,000	1,507,000	4,404,000	1,791,000				28,509,000

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

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Comments:

\*\*\*\*\* Version 20 - 01/14/2019 \*\*\*\*\*

Formal Amend. No. 3 to 2019 FTIP per 12-14-19 ABagde email request for HSIP update.

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

Project data transferred from 2016 FTIP. FYs 2020-21 and 2021-22 programming added per 3-29-2018 ABagde email of CT HQ HSIP update.

\*\*\*\*\* Version 18 - 04/27/2017 \*\*\*\*\*

Formal Amendment No. 3 per 3-24-2017 ABagde email request for HSIP update.

\*\*\*\*\* Version 17 - 12/20/2016 \*\*\*\*\*

Formal Amendment No. 2 to 2017 FTIP per 12/7/2016 ABagde email request for HSIP update.

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

Project data transferred from 2014 FTIP. HQ-approved revisions per RSomers and JMeyer 8-23-16 and 7-28-2016 emails, respectively. Toll credits remain for Cycle 6.

\*\*\*\*\* Version 14 - 02/19/2016 \*\*\*\*\*

Formal Amendment No. 6 per 2-3-2016 ABagde email request for two city of Redding projects. Makes local funds adjustments for county of Shasta. Retains 100% toll credit for Cycle 6; otherwise, 10% nonfederal match.

\*\*\*\*\* Version 13 - 12/21/2015 \*\*\*\*\*

Formal Amendment No. 5 per 11-19-2015 LGreen email request. Retains 100% toll credit availability for Cycle 6; otherwise, 10% nonfederal match. City of Redding 6-02-001 and 6-02-002 modified further on 12-22-2015, and 12-31-2015 by RSomers with CLui HQ approval.

\*\*\*\*\* Version 12 - 07/14/2015 \*\*\*\*\*

Request from CT D2 Rick Somers to change HSIP6-02-001 to 100% federal funding and advance \$100,800 HSIP project funding from 2016/17 to 2014/15. Various total project cost and federal/local share increases to HSIP4-02-004, HSIP5-02-001, and HSIP6-02-002--all city of Redding.

\*\*\*\*\* Version 11 - 03/31/2015 \*\*\*\*\*

Formal Amendment No. 3 per 3-27-2015 ABagde email request. Provides 100% federal funding with toll credit use for Cycle 6 projects.

\*\*\*\*\* Version 10 - 12/16/2014 \*\*\*\*\*

Formal Amendment No. 2 per 12-5-2014 ABagde email requesting update. 10% nonfederal match included. Minor modification to EPA exempt category description to align with HSIP purpose.

\*\*\*\*\* DFTIP Version 2 - 08/08/2014 \*\*\*\*\*

Amendment No. 1 per 6-9-2014 ABagde email requesting 2015 FTIP inclusion. 10% nonfederal match by year included, as directed.

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

Project data transferred from 2012 FTIP.

\*\*\*\*\* Version 7 - 01/29/2014 \*\*\*\*\*

Formal amendment #8 for 11-15-2013 HSIP project list update per ABagde 11-20-2013 email. kku

\*\*\*\*\* Version 6 - 06/14/2013 \*\*\*\*\*

Revised ammendment per direction from HQ. ET

\*\*\*\*\* Version 5 - 12/27/2012 \*\*\*\*\*

Amendment 1 to add HR3 projects per email Abhijit Bagde-10/29/12. jrb

NOTE: RTP ID = 5-41,51, 54, 55

**Shasta RTA Group Projects Listing for Safety Improvements - SHOPP (Collision Reduction Program) 2019 FSTIP**  
**CTIPS No 211-0000-0075**  
**(in \$000s)**

**Formal Amendment No. 5**

Agency	County-Route-Postmile	Dist - EA	Performance Measure	Project Description	Work Description	PE	R/W	CONSTRUCTION	FY					TOTAL		
									Prior	18/19	19/20	20/21	21/22			
Caltrans	SHA-44-51.6/52.2	02-2H990	14 Collosions Reduced	In Shasta County near Viola from 0.4 mile east to 1.1 miles east of Bridge Creek Road.	Curve Improvement	\$1,480	\$94	\$3,830	\$670	\$890	\$3,844			\$5,404		
Caltrans	SHA-5-R31.0/31.7	02-4G580	1 Location	In Shasta County about 9 miles north of Shasta Lake City from O'Brien Safety Roadside Rest Area to 0.4 mile south of O'Brien Undercrossing.	Upgrade potable water system and wastewater systems	\$1,580	\$143	\$3,947	\$1,720		\$3,950			\$5,670		
Caltrans	SHA-299-44.3/44.9	02-4H930	38 Collisions Reduced	In Shasta County near Ingot from 2.7 miles east of Seamans Gulch Road to 1.2 miles west of Du Bois Road.	Curve Improvement	\$2,600	\$510	\$8,825		\$1,310		\$1,800	\$8,825	\$11,935		
<b>Totals</b>						<b>\$5,660</b>	<b>\$747</b>	<b>\$16,602</b>	<b>\$2,390</b>	<b>\$2,200</b>	<b>\$7,794</b>	<b>\$1,800</b>	<b>\$8,825</b>	<b>\$23,009</b>		
									<b>Fund Type</b>	<b>SHOPP AC</b>	<b>\$2,390</b>	<b>\$2,200</b>	<b>\$7,794</b>	<b>\$1,800</b>	<b>\$8,825</b>	<b>\$23,009</b>
										<b>Totals</b>	<b>\$2,390</b>	<b>\$2,200</b>	<b>\$7,794</b>	<b>\$1,800</b>	<b>\$8,825</b>	<b>\$23,009</b>

**CTIPS ID No. 211-0000-0083**  
**Formal Amendment No. 5**  
**2019 Shasta FTIP**  
**2016/17-2021/22 Highway Bridge Program**

See the appropriate FTIP/FSTIP for current funding commitments. This listing provides the backup project information to support the lump sum amounts programmed in the FTIP.

3/22/2019, 8:47 AM

- Notes: 1) This is the FTIP lump sum "backup" list for HBP funded projects. Please see the Local Assistance web site for the most current listings:
- [http://www.dot.ca.gov/hq/LocalPrograms/hbrr99/HBP\\_FSTIP.html](http://www.dot.ca.gov/hq/LocalPrograms/hbrr99/HBP_FSTIP.html)
- 2) The purpose of this list is to show which projects being advanced by local agencies have met the eligibility requirements of the federal Highway Bridge Program and have been prioritized for funding by the Department in cooperation with local agencies for funding.
- 3) Contractual funding levels are determined at time of federal authorization/obligation for given phase of work. For details see Chapter 3 of the Local Assistance Procedures Manual.
- 4) For FTIP/FSTIP purposes, Federal Highway Bridge Program (HBP) funding constraint is managed by Caltrans.
- 5) Prop 1B bond funds for the Local Seismic Safety Retrofit Program (LSSRP) used for matching federal funds are also managed by Caltrans.
- 6) Financial constraint of LOCAL matching funds (including regional STIP funds) and LOCAL Advance Construction (AC) is the responsibility of the MPOs and their local agencies.
- 7) Some projects show that they are programmed using State STP funds. These funds are HBP funds transferred to the STP for bridge work that is not ordinarily eligible for HBP funds. See the HB Program Guidelines for details. Do not confuse these STP funds with Regional STP funds.
- 8) Corrections to this report should be addressed to the District Local Assistance Engineer:
- <http://www.dot.ca.gov/hq/LocalPrograms/dlae.htm>

## 2016/17-2021/22 Highway Bridge Program

See the appropriate FTIP/FSTIP for current funding commitments. This listing provides the backup project information to support the lump sum amounts programmed in the FTIP.

District: 02      County: Shasta

Responsible Agency      HBP-ID      Project Description

Redding      3730      BRIDGE NO. 06C0071, RAILROAD AVE OVER CANYON HOLLOW CREEK, 0.1 MI S CANYON CREEK RD. Replace two-lane bridge with two-lane bridge. (No added lane capacity).

Project #:  
5068(038)

Phase Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
PE	200,000		212,212						412,212
R/W							41,000		41,000
CON								2,532,400	2,532,400
<b>Total</b>	<b>200,000</b>		<b>212,212</b>				<b>41,000</b>	<b>2,532,400</b>	<b>2,985,612</b>

Fund Source Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
Fed \$	177,060		187,871				36,297	2,241,934	2,643,162
Local Match	22,940		24,341				4,703	290,466	342,450
LSSRP Bond									
Local AC									
<b>Total</b>	<b>200,000</b>		<b>212,212</b>				<b>41,000</b>	<b>2,532,400</b>	<b>2,985,612</b>

PE Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
Fed \$	177,060		187,871						364,931
Local Match	22,940		24,341						47,281
LSSRP Bond									
Local AC									
<b>Total</b>	<b>200,000</b>		<b>212,212</b>						<b>412,212</b>

R/W Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
Fed \$							36,297		36,297
Local Match							4,703		4,703
LSSRP Bond									
Local AC									
<b>Total</b>							<b>41,000</b>		<b>41,000</b>

CON Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
Fed \$								2,241,934	2,241,934
Local Match								290,466	290,466
LSSRP Bond									
Local AC									
<b>Total</b>								<b>2,532,400</b>	<b>2,532,400</b>

## 2016/17-2021/22 Highway Bridge Program

See the appropriate FTIP/FSTIP for current funding commitments. This listing provides the backup project information to support the lump sum amounts programmed in the FTIP.

District: 02 County: Shasta

Responsible Agency HBP-ID Project Description

Redding 3732 BRIDGE NO. 06C0085, EASTSIDE RD OVER CANYON HOLLOW CREEK, 0.2 MI N HOSPITAL LANE. Replace bridge two-lane bridge with two-lane bridge. (No added lane capacity).

Project #:  
5068(035)

Phase Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
PE	200,000		224,000						424,000
R/W							70,000		70,000
CON								2,189,200	2,189,200
Total	200,000		224,000				70,000	2,189,200	2,683,200

Fund Source Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
Fed \$	177,060		198,307				61,971	1,938,099	2,375,437
Local Match	22,940		25,693				8,029	251,101	307,763
LSSRP Bond									
Local AC									
Total	200,000		224,000				70,000	2,189,200	2,683,200

PE Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
Fed \$	177,060		198,307						375,367
Local Match	22,940		25,693						48,633
LSSRP Bond									
Local AC									
Total	200,000		224,000						424,000

R/W Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
Fed \$							61,971		61,971
Local Match							8,029		8,029
LSSRP Bond									
Local AC									
Total							70,000		70,000

CON Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
Fed \$								1,938,099	1,938,099
Local Match								251,101	251,101
LSSRP Bond									
Local AC									
Total								2,189,200	2,189,200

## 2016/17-2021/22 Highway Bridge Program

See the appropriate FTIP/FSTIP for current funding commitments. This listing provides the backup project information to support the lump sum amounts programmed in the FTIP.

District: 02      County: Shasta

Responsible Agency      HBP-ID    Project Description

Redding      3862    BRIDGE NO. 06C0104, OLD ALTURAS RD OVER CHURN CREEK, 1.5 MI W OLD OREGON TRAIL.    Widen existing two-lane bridge to current standards with two-way left turn lane and sidewalks. (Rehabilitate, no added thru-traffic lane capacity.)

Project #:  
**5068(045)**

Phase Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
PE	680,545								680,545
R/W							45,455		45,455
CON								2,500,000	2,500,000
<b>Total</b>	<b>680,545</b>						<b>45,455</b>	<b>2,500,000</b>	<b>3,226,000</b>

Fund Source Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
Fed \$	602,486						40,241	2,213,250	2,855,978
Local Match	78,059						5,214	286,750	370,022
LSSRP Bond									
Local AC									
<b>Total</b>	<b>680,545</b>						<b>45,455</b>	<b>2,500,000</b>	<b>3,226,000</b>

PE Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
Fed \$	602,486								602,486
Local Match	78,059								78,059
LSSRP Bond									
Local AC									
<b>Total</b>	<b>680,545</b>								<b>680,545</b>

R/W Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
Fed \$							40,241		40,241
Local Match							5,214		5,214
LSSRP Bond									
Local AC									
<b>Total</b>							<b>45,455</b>		<b>45,455</b>

CON Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
Fed \$								2,213,250	2,213,250
Local Match								286,750	286,750
LSSRP Bond									
Local AC									
<b>Total</b>								<b>2,500,000</b>	<b>2,500,000</b>

## 2016/17-2021/22 Highway Bridge Program

See the appropriate FTIP/FSTIP for current funding commitments. This listing provides the backup project information to support the lump sum amounts programmed in the FTIP.

District: 02 County: Shasta

Responsible Agency HBP-ID Project Description

Redding 3728 BRIDGE NO. 06C0307, CANYON RD OVER A.C.I.D. CANAL, 0.2 MI SW OF SR 273. Replace two-lane bridge with two-lane bridge. (No added lane capacity)

Project #: 5068(037)

Phase Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
PE	200,000		303,939						503,939
R/W							78,000		78,000
CON								1,960,400	1,960,400
Total	200,000		303,939				78,000	1,960,400	2,542,339

Fund Source Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
Fed \$	177,060		269,077				69,053	1,735,542	2,250,733
Local Match	22,940		34,862				8,947	224,858	291,606
LSSRP Bond									
Local AC									
Total	200,000		303,939				78,000	1,960,400	2,542,339

PE Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
Fed \$	177,060		269,077						446,137
Local Match	22,940		34,862					0	57,802
LSSRP Bond									
Local AC									
Total	200,000		303,939						503,939

R/W Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
Fed \$							69,053		69,053
Local Match							8,947		8,947
LSSRP Bond									
Local AC									
Total							78,000		78,000

CON Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
Fed \$								1,735,542	1,735,542
Local Match								224,858	224,858
LSSRP Bond									
Local AC									
Total								1,960,400	1,960,400

## 2016/17-2021/22 Highway Bridge Program

See the appropriate FTIP/FSTIP for current funding commitments. This listing provides the backup project information to support the lump sum amounts programmed in the FTIP.

District: 02      County: Shasta

Responsible Agency      HBP-ID      Project Description

Redding      3731      BRIDGE NO. 06C0335, EASTSIDE RD OVER OLNEY CREEK, 0.1 MI S BONNYVIEW RD.      Replace two-lane bridge with two-lane bridge. (No added lane capacity).

Phase Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
PE	438,850								438,850
R/W			68,000						68,000
CON								2,700,000	2,700,000
<b>Total</b>	<b>438,850</b>		<b>68,000</b>					<b>2,700,000</b>	<b>3,206,850</b>
Fund Source Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
Fed \$	388,514		60,200					2,390,310	2,839,024
Local Match	50,336		7,800					309,690	367,826
LSSRP Bond									
Local AC									
<b>Total</b>	<b>438,850</b>		<b>68,000</b>					<b>2,700,000</b>	<b>3,206,850</b>
PE Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
Fed \$	388,514								388,514
Local Match	50,336								50,336
LSSRP Bond									
Local AC									
<b>Total</b>	<b>438,850</b>								<b>438,850</b>
R/W Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
Fed \$			60,200						60,200
Local Match			7,800						7,800
LSSRP Bond									
Local AC									
<b>Total</b>			<b>68,000</b>						<b>68,000</b>
CON Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
Fed \$								2,390,310	2,390,310
Local Match								309,690	309,690
LSSRP Bond									
Local AC									
<b>Total</b>								<b>2,700,000</b>	<b>2,700,000</b>

Project #: 5068(036)

Change: \$2.7M CON moved from 20/21 to Beyond.

## 2016/17-2021/22 Highway Bridge Program

See the appropriate FTIP/FSTIP for current funding commitments. This listing provides the backup project information to support the lump sum amounts programmed in the FTIP.

District: 02      County: Shasta

Responsible Agency      HBP-ID      Project Description

Redding      3690      BRIDGE NO. 06C0340, SACRAMENTO DR, OVER OLNEY CREEK, 0.5 MI E OF SH 273. Replace two-lane bridge with two-lane bridge. (No added lane capacity). 9/23/2010: Toll Credits used for PE & CON. 10/3/2013: Toll credits used for RW.

Phase Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
PE	570,000		420,000						990,000
R/W							63,000		63,000
CON								3,780,000	3,780,000
<b>Total</b>	<b>570,000</b>		<b>420,000</b>				<b>63,000</b>	<b>3,780,000</b>	<b>4,833,000</b>

  

Fund Source Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
Fed \$	570,000		420,000				63,000	3,780,000	4,833,000
Local Match									
LSSRP Bond									
Local AC									
<b>Total</b>	<b>570,000</b>		<b>420,000</b>				<b>63,000</b>	<b>3,780,000</b>	<b>4,833,000</b>

  

PE Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
Fed \$	570,000		420,000						990,000
Local Match									
LSSRP Bond									
Local AC									
<b>Total</b>	<b>570,000</b>		<b>420,000</b>						<b>990,000</b>

  

R/W Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
Fed \$							63,000		63,000
Local Match									
LSSRP Bond									
Local AC									
<b>Total</b>							<b>63,000</b>		<b>63,000</b>

  

CON Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
Fed \$								3,780,000	3,780,000
Local Match									
LSSRP Bond									
Local AC									
<b>Total</b>								<b>3,780,000</b>	<b>3,780,000</b>

Project #: 5068(034)

## 2016/17-2021/22 Highway Bridge Program

See the appropriate FTIP/FSTIP for current funding commitments. This listing provides the backup project information to support the lump sum amounts programmed in the FTIP.

District: 02 County: Shasta

Responsible Agency HBP-ID Project Description

Redding 3729 BRIDGE NO. 06C0341, GIRVAN RD OVER OLNEY CREEK, 0.6 MI E OF SH 273. Replace two-lane bridge with two-lane bridge. No added lane capacity.

Phase Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
PE	200,000		357,039						557,039
R/W							52,000		52,000
CON								2,405,000	2,405,000
<b>Total</b>	<b>200,000</b>		<b>357,039</b>				<b>52,000</b>	<b>2,405,000</b>	<b>3,014,039</b>

  

Fund Source Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
Fed \$	177,060		316,087				46,036	2,129,147	2,668,329
Local Match	22,940		40,952				5,964	275,854	345,710
LSSRP Bond									
Local AC									
<b>Total</b>	<b>200,000</b>		<b>357,039</b>				<b>52,000</b>	<b>2,405,000</b>	<b>3,014,039</b>

  

PE Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
Fed \$	177,060		316,087						493,147
Local Match	22,940		40,952						63,892
LSSRP Bond									
Local AC									
<b>Total</b>	<b>200,000</b>		<b>357,039</b>						<b>557,039</b>

  

R/W Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
Fed \$							46,036		46,036
Local Match							5,964		5,964
LSSRP Bond									
Local AC									
<b>Total</b>							<b>52,000</b>		<b>52,000</b>

  

CON Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
Fed \$								2,129,147	2,129,147
Local Match								275,854	275,854
LSSRP Bond									
Local AC									
<b>Total</b>								<b>2,405,000</b>	<b>2,405,000</b>

Project #: 5068(039)

## 2016/17-2021/22 Highway Bridge Program

See the appropriate FTIP/FSTIP for current funding commitments. This listing provides the backup project information to support the lump sum amounts programmed in the FTIP.

District: 02 County: Shasta

Responsible Agency HBP-ID Project Description

Redding 3641 BRIDGE NO. 06C0344, SHARON AVE, OVER A.C.I.D. CANAL, 300' N/W RUSSELL ST. Replace one-lane bridge with two-lane bridge. No added traffic capacity. 9/15/2010: Toll Credits used for PE & CON. 10/3/2013: Toll credits used for R/W.

Phase Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
PE	295,006								295,006
R/W			36,000						36,000
CON						725,000			725,000
<b>Total</b>	<b>295,006</b>		<b>36,000</b>			<b>725,000</b>			<b>1,056,006</b>

Fund Source Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
Fed \$	295,006		36,000			725,000			1,056,006
Local Match									
LSSRP Bond									
Local AC									
<b>Total</b>	<b>295,006</b>		<b>36,000</b>			<b>725,000</b>			<b>1,056,006</b>

PE Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
Fed \$	295,006								295,006
Local Match									
LSSRP Bond									
Local AC									
<b>Total</b>	<b>295,006</b>								<b>295,006</b>

R/W Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
Fed \$			36,000						36,000
Local Match									
LSSRP Bond									
Local AC									
<b>Total</b>			<b>36,000</b>						<b>36,000</b>

CON Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
Fed \$						725,000			725,000
Local Match									
LSSRP Bond									
Local AC									
<b>Total</b>						<b>725,000</b>			<b>725,000</b>

Project #: 5068(032)

Change: \$725K CON advanced from Beyond to 20/21.

## 2016/17-2021/22 Highway Bridge Program

See the appropriate FTIP/FSTIP for current funding commitments. This listing provides the backup project information to support the lump sum amounts programmed in the FTIP.

District: 02 County: Shasta

Responsible Agency HBP-ID Project Description

Redding 4332 BRIDGE NO. PM00137, Bridge Preventive Maintenance Program (BPMP) various bridges in the City of Redding. See Caltrans Local Assistance HBP website for backup list of projects.

Phase Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
PE				152,000					152,000
R/W									
CON								426,000	426,000
<b>Total</b>				152,000				426,000	578,000
Fund Source Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
Fed \$				134,566				377,138	511,703
Local Match				17,434				48,862	66,297
LSSRP Bond									
Local AC									
<b>Total</b>				152,000				426,000	578,000
PE Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
Fed \$				134,566					134,566
Local Match				17,434					17,434
LSSRP Bond									
Local AC									
<b>Total</b>				152,000					152,000
CON Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
Fed \$								377,138	377,138
Local Match								48,862	48,862
LSSRP Bond									
Local AC									
<b>Total</b>								426,000	426,000

Project #: 5068(060)

## 2016/17-2021/22 Highway Bridge Program

See the appropriate FTIP/FSTIP for current funding commitments. This listing provides the backup project information to support the lump sum amounts programmed in the FTIP.

District: 02      County: Shasta

Responsible Agency      HBP-ID      Project Description

Shasta County      3606      BRIDGE NO. 06C0024, LOWER GAS POINT RD OVER NORTH FORK COTTONWOOD CR, 0.5 MI N OF GAS PONT ROAD. Replace one lane bridge with two lane bridge. 9/16/2010: Toll Credits programmed for PE, R/W, & CON.

Phase Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
PE	500,000								500,000
R/W			60,000						60,000
CON							1,946,000		1,946,000
<b>Total</b>	<b>500,000</b>		<b>60,000</b>				<b>1,946,000</b>		<b>2,506,000</b>
Fund Source Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
Fed \$	500,000		60,000				1,946,000		2,506,000
Local Match									
LSSRP Bond									
Local AC									
<b>Total</b>	<b>500,000</b>		<b>60,000</b>				<b>1,946,000</b>		<b>2,506,000</b>
PE Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
Fed \$	500,000								500,000
Local Match									
LSSRP Bond									
Local AC									
<b>Total</b>	<b>500,000</b>								<b>500,000</b>
R/W Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
Fed \$			60,000						60,000
Local Match									
LSSRP Bond									
Local AC									
<b>Total</b>			<b>60,000</b>						<b>60,000</b>
CON Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
Fed \$							1,946,000		1,946,000
Local Match									
LSSRP Bond									
Local AC									
<b>Total</b>							<b>1,946,000</b>		<b>1,946,000</b>

Project #: 5906(104)

City Of Redding

Federal Fiscal Year 2015/2016 Bridge Preventive Maintenance Program - PM001xx

PM00137

Notes	Priority	County Location	Implementing Agency	Bridge number from Inspection Report	Local Agency Bridge ID	Facility Carried	Feature Intersected	Location	Sufficiency Rating	SD/FO Status	Work Description	Deck Area (ft <sup>2</sup> )	Total Particip. Cost	Unit Cost (\$/ft <sup>2</sup> )	Federal Share	Running Fed Summary	Local Share	Running Local Share
Ongoing		Shasta	Redding	Update BPMP								1	10,000.00	10,000	8,853.00	8,853.00	1,147.00	1,147.00
	1	Shasta	Redding	06C0033	23	Lake Blvd.	UPRR	0.7 Mi NW of I-5	64.2		Erosion Repair	7,642	177,000.00	23.16	156,698.10	165,551.10	20,301.90	21,448.90
	2	Shasta	Redding	06C0057	24	Twin View Blvd	Boulder Creek	0.2 Mi NE of SR 273	78.3		Scour Protection Repair	592	48,000.00	81.08	42,494.40	208,045.50	5,505.60	26,954.50
	3	Shasta	Redding	06C0106	50	Hartnell Avenue	Churn Creek	0.2 Mi W Alta Mesa	96.6		Erosion Repair	5,670	117,000.00	20.63	103,580.10	311,625.60	13,419.90	40,374.40
	4	Shasta	Redding	06C0334	35	Branstetter Road	A.C.I.D. Canal	0.1 Mi W Westside Road	96.7		Erosion Repair	3,140	65,000.00	20.70	57,544.50	369,170.10	7,455.50	47,829.90
	5	Shasta	Redding	06C0352	92	Benton Drive	Sacramento River	0.1 Mi N Riverside Drive	99.6		Erosion Repair	26,612	46,000.00	1.73	40,723.80	409,893.90	5,276.20	53,106.10
	6	Shasta	Redding	06C0090	42	Texas Springs Rd	Olney Creek	2.2 Mi E SR 273-Brstr Rd	95.6		Erosion Repair	3,884	61,000.00	15.71	54,003.30	463,897.20	6,996.70	60,102.80
	7	Shasta	Redding	06C0336	56	Redwood Blvd	Boulder Creek	0.2 Mi W & N sr 273	91.1		Corrosion Repair	2,688	54,000.00	20.09	47,806.20	511,703.40	6,193.80	66,296.60
											TOTALS		\$ 578,000.00		511,703.40		66,296.60	578,000.00
											PE cost = ((25% of total particip) less next yr BPMP)+ next yr BPMP		\$ 152,000					

Approved By City of Redding  
 J. Gyll 2/17/16

## 2016/17-2021/22 Highway Bridge Program

See the appropriate FTIP/FSTIP for current funding commitments. This listing provides the backup project information to support the lump sum amounts programmed in the FTIP.

District: 02      County: Shasta

Responsible Agency      HBP-ID      Project Description

Shasta County      3349      BRIDGE NO. 06C0039, CASSEL-FALL RIV RD, OVER PIT RIVER, 0.3 MI SE SR 299 FALL RIV.      Replace two lane bridge with two lane bridge.

Phase Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
PE	1,488,530	536,470							2,025,000
R/W			50,000	10,000					60,000
CON								5,661,000	5,661,000
<b>Total</b>	<b>1,488,530</b>	<b>536,470</b>	<b>50,000</b>	<b>10,000</b>				<b>5,661,000</b>	<b>7,746,000</b>

Project #:  
5906(088)

Fund Source Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
Fed \$	1,317,796	474,937	44,265	8,853				5,011,683	6,857,534
Local Match	170,734	61,533	5,735	1,147				649,317	888,466
LSSRP Bond									
Local AC									
<b>Total</b>	<b>1,488,530</b>	<b>536,470</b>	<b>50,000</b>	<b>10,000</b>				<b>5,661,000</b>	<b>7,746,000</b>

PE Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
Fed \$	1,317,796	474,937							1,792,733
Local Match	170,734	61,533							232,268
LSSRP Bond									
Local AC									
<b>Total</b>	<b>1,488,530</b>	<b>536,470</b>							<b>2,025,000</b>

R/W Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
Fed \$			44,265	8,853					53,118
Local Match	0		5,735	1,147					6,882
LSSRP Bond									
Local AC									
<b>Total</b>			<b>50,000</b>	<b>10,000</b>					<b>60,000</b>

CON Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
Fed \$								5,011,683	5,011,683
Local Match								649,317	649,317
LSSRP Bond									
Local AC									
<b>Total</b>								<b>5,661,000</b>	<b>5,661,000</b>

## 2016/17-2021/22 Highway Bridge Program

See the appropriate FTIP/FSTIP for current funding commitments. This listing provides the backup project information to support the lump sum amounts programmed in the FTIP.

District: 02 County: Shasta

Responsible Agency HBP-ID Project Description

Shasta County 3607 BRIDGE NO. 06C0098, OLD 44 DR OVER OAK RUN CREEK, 3.0 MI NORTH OF SR 44. Replace 2 lane bridge with 2 lane bridge.

Phase Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
PE	265,746	221,754							487,500
R/W	85,000		122,100						207,100
CON			2,222,135						2,222,135
<b>Total</b>	<b>350,746</b>	<b>221,754</b>	<b>2,344,235</b>						<b>2,916,735</b>

  

Fund Source Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
Fed \$	310,515	196,319	2,075,351						2,582,185
Local Match	40,231	25,435	268,884						334,550
LSSRP Bond									
Local AC									
<b>Total</b>	<b>350,746</b>	<b>221,754</b>	<b>2,344,235</b>						<b>2,916,735</b>

  

PE Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
Fed \$	235,265	196,319							431,584
Local Match	30,481	25,435							55,916
LSSRP Bond									
Local AC									
<b>Total</b>	<b>265,746</b>	<b>221,754</b>							<b>487,500</b>

  

R/W Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
Fed \$	75,251		108,095						183,346
Local Match	9,750		14,005						23,754
LSSRP Bond									
Local AC									
<b>Total</b>	<b>85,000</b>		<b>122,100</b>						<b>207,100</b>

  

CON Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
Fed \$			1,967,256						1,967,256
Local Match			254,879						254,879
LSSRP Bond									
Local AC									
<b>Total</b>			<b>2,222,135</b>						<b>2,222,135</b>

Project #: 5906(107)

## 2016/17-2021/22 Highway Bridge Program

See the appropriate FTIP/FSTIP for current funding commitments. This listing provides the backup project information to support the lump sum amounts programmed in the FTIP.

District: 02 County: Shasta

Responsible Agency HBP-ID Project Description

Shasta County 3647 BRIDGE NO. 06C0178, FERN RD, OVER GLENDENNING CREEK, 0.3 MI N WHITMORE RD. Replace one-lane Bridge with two-lane Bridge.

Phase Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
PE	270,000						200,000		470,000
R/W							49,000		49,000
CON								1,400,000	1,400,000
<b>Total</b>	<b>270,000</b>						<b>249,000</b>	<b>1,400,000</b>	<b>1,919,000</b>
Fund Source Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
Fed \$	239,031						220,440	1,239,420	1,698,891
Local Match	30,969						28,560	160,580	220,109
LSSRP Bond									
Local AC									
<b>Total</b>	<b>270,000</b>						<b>249,000</b>	<b>1,400,000</b>	<b>1,919,000</b>
PE Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
Fed \$	239,031						177,060		416,091
Local Match	30,969						22,940		53,909
LSSRP Bond									
Local AC									
<b>Total</b>	<b>270,000</b>						<b>200,000</b>		<b>470,000</b>
R/W Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
Fed \$							43,380		43,380
Local Match							5,620		5,620
LSSRP Bond									
Local AC									
<b>Total</b>							<b>49,000</b>		<b>49,000</b>
CON Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
Fed \$								1,239,420	1,239,420
Local Match								160,580	160,580
LSSRP Bond									
Local AC									
<b>Total</b>								<b>1,400,000</b>	<b>1,400,000</b>

Project #: 5906(105)

Change:  
Adds  
\$200K PE  
to 21/22.

## 2016/17-2021/22 Highway Bridge Program

See the appropriate FTIP/FSTIP for current funding commitments. This listing provides the backup project information to support the lump sum amounts programmed in the FTIP.

District: 02 County: Shasta

Responsible Agency HBP-ID Project Description

Shasta County 4052 BRIDGE NO. 06C0183, GAS PT RD OVER NO NAME DITCH, 1.9 MI WEST OF I-5. Replace existing two-lane bridge with 2-lane bridge. Other federal funds are on this project and must be programmed in the FTIP.

Phase Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
PE	75,000		201,045						276,045
R/W			70,000						70,000
CON				935,627					935,627
<b>Total</b>	<b>75,000</b>		<b>271,045</b>	<b>935,627</b>					<b>1,281,672</b>
Fund Source Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
Fed \$	66,398		239,956		828,311				1,134,664
Local Match	8,603		31,089	107,316					147,008
LSSRP Bond									
Local AC				828,311	-828,311				
<b>Total</b>	<b>75,000</b>		<b>271,045</b>	<b>935,627</b>					<b>1,281,672</b>
PE Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
Fed \$	66,398		177,985						244,383
Local Match	8,603		23,060						31,662
LSSRP Bond									
Local AC									
<b>Total</b>	<b>75,000</b>		<b>201,045</b>						<b>276,045</b>
R/W Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
Fed \$			61,971						61,971
Local Match			8,029						8,029
LSSRP Bond									
Local AC									
<b>Total</b>			<b>70,000</b>						<b>70,000</b>
CON Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
Fed \$					828,311				828,311
Local Match				107,316					107,316
LSSRP Bond									
Local AC				828,311	-828,311				
<b>Total</b>				<b>935,627</b>					<b>935,627</b>

Project #: 5906(119)

Change: Advances \$828,311 from Beyond to 19/20. Zeroes out same amount of Local AC between 18/19 and 19/20.

## 2016/17-2021/22 Highway Bridge Program

See the appropriate FTIP/FSTIP for current funding commitments. This listing provides the backup project information to support the lump sum amounts programmed in the FTIP.

District: 02      County: Shasta

Responsible Agency      HBP-ID      Project Description

Shasta County      3348      BRIDGE NO. 06C0209, SPRING CREEK RD, OVER FALL RIVER, 0.5 MI N OF MACARTHUR RD. Replace one lane bridge with two lane bridge. 4/5/2010: Toll Credits programmed for R/W & Con.

Phase Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
PE	520,000			700,000					1,220,000
R/W							10,000		10,000
CON								3,281,000	3,281,000
<b>Total</b>	<b>520,000</b>			<b>700,000</b>			<b>10,000</b>	<b>3,281,000</b>	<b>4,511,000</b>
Fund Source Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
Fed \$	460,356			619,710			10,000	3,281,000	4,371,066
Local Match	59,644			80,290					139,934
LSSRP Bond									
Local AC									
<b>Total</b>	<b>520,000</b>			<b>700,000</b>			<b>10,000</b>	<b>3,281,000</b>	<b>4,511,000</b>
PE Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
Fed \$	460,356			619,710					1,080,066
Local Match	59,644			80,290					139,934
LSSRP Bond									
Local AC									
<b>Total</b>	<b>520,000</b>			<b>700,000</b>					<b>1,220,000</b>
R/W Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
Fed \$							10,000		10,000
Local Match									
LSSRP Bond									
Local AC									
<b>Total</b>							<b>10,000</b>		<b>10,000</b>
CON Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
Fed \$								3,281,000	3,281,000
Local Match									
LSSRP Bond									
Local AC									
<b>Total</b>								<b>3,281,000</b>	<b>3,281,000</b>

Project #: 5906(087)

## 2016/17-2021/22 Highway Bridge Program

See the appropriate FTIP/FSTIP for current funding commitments. This listing provides the backup project information to support the lump sum amounts programmed in the FTIP.

District: 02 County: Shasta

Responsible Agency HBP-ID Project Description

Shasta County 4053 BRIDGE NO. 06C0220, PARKVILLE RD OVER ASH CREEK, 3.4 MI S DERSCH RD. Replace existing 1 lane bridge with 2 lane bridge.  
2/15/2013: Toll credits used for PE, R/W and CON.

Phase Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
PE	200,000								200,000
R/W							40,000		40,000
CON								1,040,000	1,040,000
<b>Total</b>	<b>200,000</b>						<b>40,000</b>	<b>1,040,000</b>	<b>1,280,000</b>
Fund Source Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
Fed \$	200,000						40,000	1,040,000	1,280,000
Local Match									
LSSRP Bond									
Local AC									
<b>Total</b>	<b>200,000</b>						<b>40,000</b>	<b>1,040,000</b>	<b>1,280,000</b>
PE Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
Fed \$	200,000								200,000
Local Match									
LSSRP Bond									
Local AC									
<b>Total</b>	<b>200,000</b>								<b>200,000</b>
R/W Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
Fed \$							40,000		40,000
Local Match									
LSSRP Bond									
Local AC									
<b>Total</b>							<b>40,000</b>		<b>40,000</b>
CON Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
Fed \$								1,040,000	1,040,000
Local Match									
LSSRP Bond									
Local AC									
<b>Total</b>								<b>1,040,000</b>	<b>1,040,000</b>

Project #:  
5906(117)

## 2016/17-2021/22 Highway Bridge Program

See the appropriate FTIP/FSTIP for current funding commitments. This listing provides the backup project information to support the lump sum amounts programmed in the FTIP.

District: 02 County: Shasta

Responsible Agency HBP-ID Project Description

Shasta County 3864 BRIDGE NO. 06C0233, ASH CR RD OVER SACRAMENTO RIV OVERFLOW, 1.0 MI E BALLS FERRY RD. Replace two lane bridge with two lane bridge.

Phase Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
PE	119,250	90,750							210,000
R/W			40,000						40,000
CON								1,170,000	1,170,000
<b>Total</b>	<b>119,250</b>	<b>90,750</b>	<b>40,000</b>					<b>1,170,000</b>	<b>1,420,000</b>

  

Fund Source Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
Fed \$	105,572	80,341	35,412					1,035,801	1,257,126
Local Match	13,678	10,409	4,588					134,199	162,874
LSSRP Bond									
Local AC									
<b>Total</b>	<b>119,250</b>	<b>90,750</b>	<b>40,000</b>					<b>1,170,000</b>	<b>1,420,000</b>

  

PE Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
Fed \$	105,572	80,341							185,913
Local Match	13,678	10,409							24,087
LSSRP Bond									
Local AC									
<b>Total</b>	<b>119,250</b>	<b>90,750</b>							<b>210,000</b>

  

R/W Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
Fed \$			35,412						35,412
Local Match			4,588						4,588
LSSRP Bond									
Local AC									
<b>Total</b>			<b>40,000</b>						<b>40,000</b>

  

CON Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
Fed \$								1,035,801	1,035,801
Local Match								134,199	134,199
LSSRP Bond									
Local AC									
<b>Total</b>								<b>1,170,000</b>	<b>1,170,000</b>

Project #: 5906(111)

## 2016/17-2021/22 Highway Bridge Program

See the appropriate FTIP/FSTIP for current funding commitments. This listing provides the backup project information to support the lump sum amounts programmed in the FTIP.

District: 02      County: Shasta

Responsible Agency      HBP-ID      Project Description

Shasta County      4521      BRIDGE NO. 06C0242, ASH CREEK ROAD OVER ANDERSON CREEK, 100 E BALLS FERRY RD. Replace 2 lane bridge with 2 lane bridge.

Project #:

Phase Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
PE						600,000			600,000
R/W								60,000	60,000
CON								2,360,000	2,360,000
<b>Total</b>						<b>600,000</b>		<b>2,420,000</b>	<b>3,020,000</b>
Fund Source Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
Fed \$						531,180		2,142,426	2,673,606
Local Match						68,820		277,574	346,394
LSSRP Bond									
Local AC									
<b>Total</b>						<b>600,000</b>		<b>2,420,000</b>	<b>3,020,000</b>
PE Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
Fed \$						531,180			531,180
Local Match						68,820			68,820
LSSRP Bond									
Local AC									
<b>Total</b>						<b>600,000</b>			<b>600,000</b>
R/W Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
Fed \$								53,118	53,118
Local Match								6,882	6,882
LSSRP Bond									
Local AC									
<b>Total</b>								<b>60,000</b>	<b>60,000</b>
CON Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
Fed \$								2,089,308	2,089,308
Local Match								270,692	270,692
LSSRP Bond									
Local AC									
<b>Total</b>								<b>2,360,000</b>	<b>2,360,000</b>

## 2016/17-2021/22 Highway Bridge Program

See the appropriate FTIP/FSTIP for current funding commitments. This listing provides the backup project information to support the lump sum amounts programmed in the FTIP.

District: 02 County: Shasta

Responsible Agency HBP-ID Project Description

Shasta County 4221 BRIDGE NO. 06C0263, BEAR MOUNTAIN ROAD OVER DEEP HOLE CREEK, 100 FT S/O BERNARD WAY. Replace 2-lane with 2-lane bridge on new alignment.

Phase Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
PE	236,500								236,500
R/W							30,000		30,000
CON								1,324,400	1,324,400
<b>Total</b>	<b>236,500</b>						<b>30,000</b>	<b>1,324,400</b>	<b>1,590,900</b>
Fund Source Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
Fed \$	209,373						26,559	1,172,491	1,408,424
Local Match	27,127						3,441	151,909	182,476
LSSRP Bond									
Local AC									
<b>Total</b>	<b>236,500</b>						<b>30,000</b>	<b>1,324,400</b>	<b>1,590,900</b>
PE Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
Fed \$	209,373								209,373
Local Match	27,127								27,127
LSSRP Bond									
Local AC									
<b>Total</b>	<b>236,500</b>								<b>236,500</b>
R/W Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
Fed \$							26,559		26,559
Local Match							3,441		3,441
LSSRP Bond									
Local AC									
<b>Total</b>							<b>30,000</b>		<b>30,000</b>
CON Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
Fed \$								1,172,491	1,172,491
Local Match								151,909	151,909
LSSRP Bond									
Local AC									
<b>Total</b>								<b>1,324,400</b>	<b>1,324,400</b>

Project #:  
5906(124)

## 2016/17-2021/22 Highway Bridge Program

See the appropriate FTIP/FSTIP for current funding commitments. This listing provides the backup project information to support the lump sum amounts programmed in the FTIP.

District: 02      County: Shasta

Responsible Agency      HBP-ID      Project Description

Shasta County      3605      BRIDGE NO. 06C0348, SODA CREEK ROAD OVER SODA CREEK, 3.0 MI EAST OF I-5. Replace one lane bridge with two lane bridge  
9/16/2010: Toll Credits programmed for PE, R/W, & CON.

Project #:  
5906(106)

Phase Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
PE	320,000			115,000					435,000
R/W	25,000	15,000							40,000
CON								1,300,000	1,300,000
Total	345,000	15,000		115,000				1,300,000	1,775,000

Fund Source Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
Fed \$	345,000	15,000		115,000				1,300,000	1,775,000
Local Match									
LSSRP Bond									
Local AC									
Total	345,000	15,000		115,000				1,300,000	1,775,000

PE Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
Fed \$	320,000			115,000					435,000
Local Match									
LSSRP Bond									
Local AC									
Total	320,000			115,000					435,000

R/W Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
Fed \$	25,000	15,000							40,000
Local Match									
LSSRP Bond									
Local AC									
Total	25,000	15,000							40,000

CON Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
Fed \$								1,300,000	1,300,000
Local Match									
LSSRP Bond									
Local AC									
Total								1,300,000	1,300,000

## 2016/17-2021/22 Highway Bridge Program

See the appropriate FTIP/FSTIP for current funding commitments. This listing provides the backup project information to support the lump sum amounts programmed in the FTIP.

District: 02 County: Shasta

Responsible Agency HBP-ID Project Description

Shasta County 4235 BRIDGE NO. PM00117, Bridge Preventive Maintenance Program (BPMP), various bridges in the County of Shasta. See Caltrans Local Assistance HBP web site for backup list of bridges

Phase Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
PE	36,766		22,031						58,797
R/W									
CON		183,064	52,508						235,572
Total	36,766	183,064	74,539						294,369
Fund Source Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
Fed \$	32,549	162,067	65,989						260,605
Local Match	4,217	20,997	8,550						33,764
LSSRP Bond									
Local AC									
Total	36,766	183,064	74,539						294,369
PE Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
Fed \$	32,549		19,504						52,053
Local Match	4,217		2,527						6,744
LSSRP Bond									
Local AC									
Total	36,766		22,031						58,797
CON Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
Fed \$		162,067	46,485						208,552
Local Match		20,997	6,023						27,020
LSSRP Bond									
Local AC									
Total		183,064	52,508						235,572

Project #:  
5906(123)

Shasta County Bridge Preventive Maintenance Project List - PM00117 - August 2018

Notes	Priority	County Location	Implementing Agency	Bridge Number	Local Agency Bridge ID	Facility Carried	Feature Intersected	Location	Sufficiency Rating	SD/FO Status	Work Description	Deck Area (ft <sup>2</sup> )	Total Particip. Cost	Unit Cost (\$/ft <sup>2</sup> )	Federal Share	Running Fed Summary	Local Share	Running Local Share
<b>BRIDGES RECENTLY COMPLETED - FINAL COSTS</b>																		
Constr 2016	1	Shasta County	Shasta County	6C-19		Ash Creek Road	Sacramento River	1.2 Mi E Balls Ferry Road	86.1		Methacrylate	\$ 13,908	\$ 57,529.00	\$ 4.14	\$ 50,930.42	\$ 50,930.42	\$ 6,598.58	\$ 6,598.58
Constr 2016	2	Shasta County	Shasta County	6C-171		Ash Creek Road	Sacramento River OH	0.9 Mi E Balls Ferry Road	85.8	SD	Methacrylate	\$ 9,156	\$ 42,040.00	\$ 4.59	\$ 37,218.01	\$ 88,148.44	\$ 4,821.99	\$ 11,420.56
Constr 2016	3	Shasta County	Shasta County	6C-73		Big Bend Road	Hatchet Creek	0.8 Mi N S.R. 299	93.9	SD	Methacrylate	\$ 5,489	\$ 26,259.00	\$ 4.78	\$ 23,247.09	\$ 111,395.53	\$ 3,011.91	\$ 14,432.47
Constr 2016	4	Shasta County	Shasta County	6C-15		Big Bend Road	Pit River	15.9 Mi N S.R. 299	72.3	SD	Methacrylate	\$ 5,814	\$ 26,991.00	\$ 4.64	\$ 23,895.13	\$ 135,290.66	\$ 3,095.87	\$ 17,528.34
Constr 2016	5	Shasta County	Shasta County	6C-206		Cassel Road	West Fork Hat Creek	3.42 Mi NE S.R. 89	80.6	SD	Methacrylate	\$ 637	\$ 7,589.00	\$ 11.91	\$ 6,718.54	\$ 142,009.20	\$ 870.46	\$ 18,398.80
Constr 2016	6	Shasta County	Shasta County	6C-207		Cassel Road	Hat Creek	3.4 Mi NE S.R. 89	85.6		Methacrylate	\$ 2,388	\$ 14,147.00	\$ 5.92	\$ 12,524.34	\$ 154,533.54	\$ 1,622.66	\$ 20,021.46
Constr 2016	7	Shasta County	Shasta County	6C-40		Oak Run Road	Cedar Creek	S.R. 299	92.1	SD	Methacrylate	\$ 3,965	\$ 20,075.00	\$ 5.06	\$ 17,772.40	\$ 172,305.94	\$ 2,302.60	\$ 22,324.06
Constr 2016	8	Shasta County	Shasta County	6C-116		Pine Grove Ave	Pine Grove Avenue OH	0.15 Mi E Lake Blvd	89.2		Methacrylate	\$ 5,232	\$ 24,820.00	\$ 4.74	\$ 21,973.15	\$ 194,279.09	\$ 2,846.85	\$ 25,170.92
Constr 2016	9	Shasta County	Shasta County	6C-9		Platina Road	North Fork Cottonwood Creek	4.5 Mi W Gas Point Road	81.5	SD	Methacrylate / Replace Joint Seals	\$ 7,863	\$ 48,672.00	\$ 6.19	\$ 43,089.32	\$ 237,368.41	\$ 5,582.68	\$ 30,753.59
Constr 2016	10	Shasta County	Shasta County	6C-13		Jim Day Road	Pit River	0.4 Mi S/E S.R. 299	96.8		Replace Joint Seals	\$ 7,863	\$ 8,800.00	\$ 1.12	\$ 7,790.64	\$ 245,159.05	\$ 1,009.36	\$ 31,762.95
Constr 2016	11	Shasta County	Shasta County	6C-30		Soda Creek Road	Sacramento River	0.2 Mi SE I-5	76.7		Replace Joint Seals	\$ 2,246	\$ 17,446.00	\$ 0.13	\$ 15,444.94	\$ 260,603.99	\$ 2,001.06	\$ 33,764.01
<b>Totals</b>													<b>\$ 294,368.00</b>		<b>\$ 260,603.99</b>		<b>\$ 33,764.01</b>	
<b>PE cost = 28.7% of CON cost.</b>													<b>58,797.00</b>					
<b>COMPLETED AND DROPPED BRIDGES</b>																		
Completed 2011		Shasta County	Shasta County	6C-52	7G23-B	Lakeshore Drive	Doney Creek	0.8 mi SW Antr UC on I-5	51.5		Bridge Deck Seal	\$ 12,598	\$ 84,884.00	\$ 6.74	\$ 75,147.81	NA	\$ 9,736.19	NA
Completed 2011		Shasta County	Shasta County	6C-54	7G23-A	Lakeshore Drive	Charlie Creek	1.8 mi SW Antr UC on I-5	66.0		Bridge Deck Seal	\$ 10,103	\$ 68,061.00	\$ 6.74	\$ 60,254.40	NA	\$ 7,806.60	NA
Completed 2013		Shasta County	Shasta County	6C-101	3J14-A	Old 44 Drive	South Cow Creek	0.5 mi N of S.R. 44	93.5	SD	Methacrylate Treat. / Joint Seal	\$ 7,731	\$ 38,898.12	\$ 5.03	\$ 34,436.51	NA	\$ 4,461.61	NA
Completed 2013		Shasta County	Shasta County	6C-258	4H34-B	Old Alturas Road	Stillwater Creek	0.1 mi E Old Oregon Trail	86.2		Methacrylate Treatment	\$ 3,793	\$ 11,555.32	\$ 3.05	\$ 10,229.92	NA	\$ 1,325.40	NA
Completed 2013		Shasta County	Shasta County	6C-41	2J7-A	Deschutes Road	Sacramento River	1.0 mi S Dersch Road	98.3		Methacrylate Treatment	\$ 27,556	\$ 96,869.13	\$ 3.52	\$ 85,758.24	NA	\$ 11,110.89	NA
Completed 2013		Shasta County	Shasta County	6C-216	4H35-B	Boyle Road	Clough Creek	2.5 mi W Deschutes Rd	89.5		Methacrylate Treatment	\$ 1,423	\$ 5,295.67	\$ 3.72	\$ 4,688.26	NA	\$ 607.41	NA
Completed 2013		Shasta County	Shasta County	6C-354		Millville Plains Road	Dry Creek	0.1 mi N Dersch Road	90.7		Methacrylate Treatment	\$ 1,634	\$ 5,344.86	\$ 3.27	\$ 4,731.80	NA	\$ 613.06	NA
Completed 2013		Shasta County	Shasta County	6C-048	2H1-A	Dersch Road	Stillwater Creek	1.8 mi E Airport Road	95.0		Methacrylate Treatment	\$ 8,056	\$ 22,484.97	\$ 2.79	\$ 19,905.94	NA	\$ 2,579.03	NA
Dropped from 2016 BPMP		Shasta County	Shasta County	6C-44		Ponderosa Way	South Fork Cow Creek	3.5 Mi S Whitmore Rd	70.6		Methacrylate	\$ 1,440						
Dropped from 2016 BPMP		Shasta County	Shasta County	6C-242		Ash Creek Road	Anderson Creek	100' E Balls Ferry Road	68.9	SD	Methacrylate	\$ 2,672						
Dropped, bridge stable for now		Shasta County	Shasta County	6C-18	2J5-A	Dersch Road	Cow Creek	0.7 mi E Deschutes Road	96.8		Embankment Erosion Control	\$ 8,480						

Notes	Priority	County Location	Implementing Agency	Bridge Number	Local Agency Bridge ID	Facility Carried	Feature Intersected	Location	Sufficiency Rating	SD/FO Status	Work Description	Deck Area (ft <sup>2</sup> )	Total Particip. Cost	Unit Cost (\$/ft <sup>2</sup> )	Federal Share	Running Fed Summary	Local Share	Running Local Share
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Feature Intersected	Location		Deck SQFT	\$/sqft from Previous project including mobilization	CON	PE	CE	Contingency (none)	Total
Ash Creek Road	Sacramento River	06C0019	13,907.5	\$2.82	\$39,200	\$12,014	\$6,315	\$0	\$57,529
Ash Creek Road	Sacramento River	06C0171	9,155.6	\$3.27	\$29,975	\$7,909	\$4,156	\$0	\$42,040
Big Bend Road	Hatchet Creek	06C0073	5,489.3	\$3.47	\$19,025	\$4,742	\$2,492	\$0	\$26,259
Big Bend Road	Pit River	06C0015	5,814.0	\$3.32	\$19,330	\$5,022	\$2,639	\$0	\$26,991
Cassel Road	West Fork Hat	06C0206	637.1	\$10.59	\$6,750	\$550	\$289	\$0	\$7,589
Cassel Road	Hat Creek	06C0207	2,388.4	\$4.61	\$11,000	\$2,063	\$1,084	\$0	\$14,147
Oak Run Road	Cedar Creek	06C0040	3,965.0	\$3.75	\$14,850	\$3,425	\$1,800	\$0	\$20,075
Pine Grove Ave	Pine Grove	06C0116	5,232.3	\$3.43	\$17,925	\$4,520	\$2,375	\$0	\$24,820
Platina Road	North Fork Cottonwood Creek	06C0009	7,862.9	\$3.09	\$24,310	\$6,792	\$3,569	\$0	\$34,671
<b>Totals</b>					\$182,365.00	\$47,037.00	\$24,719.00	\$0.00	\$254,121.00

Feature Intersected	Location		Length	\$/ft	CON	PE	CE	Contingencies @0%	Total
Jim Day Road	Pit River	06C0013	28.5	\$205	\$5,830	\$1,947	\$1,023	\$0	\$8,800
Platina Road	North Fork Cottonwood Creek	06C0009	61	\$125	\$7,643	\$4,168	\$2,190	\$0	\$14,001
Soda Creek Road	Sacramento River	06C0030	82.6	\$107	\$8,835	\$5,645	\$2,966	\$0	\$17,446
<b>Totals</b>					\$22,308	\$11,760	\$6,179	\$0	\$40,247

	CON	PE	CE	Contingencies @ 0%	Total
<b>Total</b>	<b>\$204,673.00</b>	<b>\$58,797.00</b>	<b>\$30,898.00</b>	<b>\$0.00</b>	<b>\$294,368.00</b>

\$235,571.00

Deck SQFT	Furnish Treatment (90 sq ft per gallon) (70\$ per gallon)**	Clean Bridge Deck (0.30\$ per sqft)	Treat Bridge Deck (1.00\$ per sqft)	Mobilization/Other Costs	PE @ 25%	CE @ 15%	Contingencies @ 10%	Total
	0.00	0.00	0.00	10,000.00	2,500.00	1,500.00	1,000.00	15,000.00

\*\*The application rate of 90 sf/gal is specified in the Caltrans SSP for Bridge Deck Methacrylate Resin

## 2016/17-2021/22 Highway Bridge Program

See the appropriate FTIP/FSTIP for current funding commitments. This listing provides the backup project information to support the lump sum amounts programmed in the FTIP.

District: 02 County: Shasta

Responsible Agency HBP-ID Project Description

Shasta Lake 4222 BRIDGE NO. 06C0060, CASCADE BLVD OVER MOODY CREEK, 0.1 MI N SR 151. Replace 2-lane bridge. (No added lane capacity).

Change!

Phase Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
PE	302,500			412,925					715,425
R/W									
CON								1,685,000	1,685,000
<b>Total</b>	<b>302,500</b>			<b>412,925</b>				<b>1,685,000</b>	<b>2,400,425</b>
Fund Source Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
Fed \$	267,803			365,563				1,491,731	2,125,096
Local Match	34,697			47,362				193,270	275,329
LSSRP Bond									
Local AC									
<b>Total</b>	<b>302,500</b>			<b>412,925</b>				<b>1,685,000</b>	<b>2,400,425</b>
PE Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
Fed \$	267,803			365,563					633,366
Local Match	34,697			47,362					82,059
LSSRP Bond									
Local AC									
<b>Total</b>	<b>302,500</b>			<b>412,925</b>					<b>715,425</b>
CON Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
Fed \$								1,491,731	1,491,731
Local Match								193,270	193,270
LSSRP Bond									
Local AC									
<b>Total</b>								<b>1,685,000</b>	<b>1,685,000</b>

Project #: 5474(015)

Project scope change from bridge rehabilitation to bridge replacement.

## 2016/17-2021/22 Highway Bridge Program

See the appropriate FTIP/FSTIP for current funding commitments. This listing provides the backup project information to support the lump sum amounts programmed in the FTIP.

District: 02 County: Shasta

Responsible Agency HBP-ID Project Description

Shasta Lake 4264 BRIDGE NO. PM00120, Bridge Preventive Maintenance Program (BPMP), various bridges in the City of Shasta Lake. See Caltrans Local Assistance HBP web site for backup list of bridges

Phase Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
PE	16,000								16,000
R/W									
CON			80,000	4,930					84,930
<b>Total</b>	<b>16,000</b>		<b>80,000</b>	<b>4,930</b>					<b>100,930</b>
Fund Source Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
Fed \$	14,165		70,824	4,365					89,353
Local Match	1,835		9,176	565					11,577
LSSRP Bond									
Local AC									
<b>Total</b>	<b>16,000</b>		<b>80,000</b>	<b>4,930</b>					<b>100,930</b>
PE Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
Fed \$	14,165								14,165
Local Match	1,835								1,835
LSSRP Bond									
Local AC									
<b>Total</b>	<b>16,000</b>								<b>16,000</b>
CON Summary:	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
Fed \$			70,824	4,365					75,189
Local Match			9,176	565					9,741
LSSRP Bond									
Local AC									
<b>Total</b>			<b>80,000</b>	<b>4,930</b>					<b>84,930</b>

Project #: 5474(016)

Bridge Preventive Maintenance Plan FY 2018 / 2019																						
City of Shasta Lake																						
Priority (Lowest Number Is Top Priority)	County Location	Implementing Agency	Bridge number from Inspection Report	Local Agency Bridge ID	Facility Carried	Feature Intersected	Location	Sufficiency Rating	SD/FO Status	Work Description	Deck Area (ft <sup>2</sup> )	Preliminary Engineering (PE)	Construction (Con)	Construction Engineering (CE)	Contingency	Total Particip. Cost	Unit Cost (\$/ft <sup>2</sup> )	Federal Share	Running Fed Summary	Local Share	Running Local Share	
1	Shasta	City of Shasta Lake	6C0355	n/a	Pine Grove Avenue	Churn Creek	1.25 mile west of I-5	97.5		Preliminary Engineering including environmental clearance, preparation of PS&E package, project management, and other pre-construction engineering work. FY17-18 Construction. Seal and bind deck cracks with methacrylate to prevent the deck from further water penetration and to arrest corrosion of reinforcement	8,000	\$16,000	\$88,386	\$9,600		\$100,930	\$13	\$89,353	\$89,353	\$11,577	\$11,577	
Totals	Shasta	City of Shasta Lake									\$8,000	\$16,000	\$88,386	\$9,600	\$0	\$100,930		\$89,353	\$89,353	\$11,577	\$11,577	
											Total PE	\$ 16,000			Total Particip Cost	\$ 100,930						
											Total Con + CE	\$ 97,986										
											Total Program	\$ 113,986		Total cost Con	\$ 88,386							
													Non-particip Con (from finance letter)	\$ 13,056	deck seals replaced, not in orig scope							
													Participating Con	\$ 75,330								
													CE cost	\$ 9,600								
													PE cost	\$ 16,000								
													Total Particip. Cost	\$ 100,930								

## 2016/17-2021/22 Highway Bridge Program

See the appropriate FTIP/FSTIP for current funding commitments. This listing provides the backup project information to support the lump sum amounts programmed in the FTIP.

District: 02      County: Shasta

Responsible Agency      HBP-ID   Project Description

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**MPO Summary:** Shasta County Regional Transportation Planning Agency

Number of Projects: 23

**Totals:**

	Prior	16/17	17/18	18/19	19/20	20/21	21/22	Beyond	Total
Fed \$	6,632,804	928,663	4,079,340	1,248,056	828,311	1,256,180	2,559,597	34,519,971	52,052,923
Local Match	611,889	118,375	461,669	254,116		68,820	64,858	3,254,429	4,834,154
LSSRP Bond									
Local AC				828,311	-828,311				
<b>Total for all Phases</b>	<b>7,244,693</b>	<b>1,047,038</b>	<b>4,541,009</b>	<b>2,330,482</b>		<b>1,325,000</b>	<b>2,624,455</b>	<b>37,774,400</b>	<b>56,887,077</b>

Highway Safety Improvement Program (HSIP)  
 2019 FTIP Back-Up List, sorted by MPO, Agency and Unique Project

CTIPS ID Number 211-0000-0093  
 Amendment No. 5

MPO: Shasta Regional Transportation Agency						3/13/2019									
Backup List Updated On:															
Unique Project ID	HR3 Eligibility*	District	Agency	MPO	Project Location	Description of Work	Current Total Project Cost Estimate	Current Programmed Federal Funds	Other/Local Funds	Federal Funds Programmed under "Prior"	Federal Funds Programmed in 2018/19	Federal Funds Programmed in 2019/20	Federal Funds Programmed in 2020/21	Federal Funds Programmed in 2021/22	Approved Federal Funds
H8-02-002	No	2.00	Redding	SRTA	Churn Creek Road between Hartnell Avenue and Cypress Avenue and Maraglia Street between Churn Creek Road and Hilltop Drive.	Complete sidewalk gaps, install ADA ramps, narrow travel lanes to provide standard bike lanes, and add street lighting along Churn Creek Rd. and Maraglia St. Install enhanced crosswalk on Churn Creek Rd with refuge island and RRFB.	1,777,000	1,599,300	177,700	270,000	-	1,329,300	-	-	1,599,300
H9-02-002	No	2.00	Redding	SRTA	Nine (9) intersections.	Install enhanced pedestrian crossings, including Rectangular Rapid Flashing Beacons (RRFBs), traffic signs, stripes, pavement markings, pedestrian refuge islands, and construct curb ramps.	1,273,200	318,300	-	-	-	-	-	318,300	1,273,200
HSIP6-02-002	No	2.00	Redding	SRTA	On Old Oregon Trail between Midland Dr and Bear Mountain Rd	Widen shoulder, upgrade drainage	2,264,000	2,003,610	260,390	416,010	-	-	-	1,587,600	1,587,600
HSIP7-02-002	No	2.00	Redding	SRTA	On Hartnell Avenue between Churn Creek Road and Victor Avenue	Provide two mid-block enhanced crossing locations, buffered bike lanes, and provide accessible pedestrian facilities including tightening curb radius and completing sidewalk gaps, and pedestrian signal control equipment	1,914,700	1,723,230	191,470	306,000	-	-	1,417,230	-	1,723,230
HSIP6-02-004	No	2.00	Shasta County	SRTA	On Deschutes Rd between Beatie Rd and Brundage Rd	Widen and pave shoulders	1,980,000	1,647,000	333,000	225,000	-	-	1,422,000	-	1,647,000
HSIP7-02-003	No	2.00	Shasta County	SRTA	Riverland Drive from Knighton Road to 2 miles south in the unincorporated area of Shasta County	Widen existing roadway by paving shoulders	1,163,000	1,046,700	116,300	121,500	-	-	925,200	-	1,046,700
H8-02-003	No	2.00	Shasta Lake	SRTA	Various locations throughout the City of Shasta Lake, including Cascade Boulevard, Lake Boulevard, Vallecito Street, Ashby Road, Deer Creek Avenue, Main Street, Duval Road, Buckeye Street, and Pine Grove Avenue.	Upgrade existing guardrails.	801,300	801,300	-	160,353	640,947	-	-	-	801,300
				<b>Total(SRTA)</b>			<b>11,173,200</b>	<b>9,139,440</b>	<b>1,078,860</b>	<b>1,498,863</b>	<b>640,947</b>	<b>1,329,300</b>	<b>3,764,430</b>	<b>1,905,900</b>	<b>9,678,330</b>

Project ID HSIP6-02-002: Increase in total project cost from \$1,888,300 to \$2,264,000. Increase in federal funds from \$1,083,790 to \$1,587,600. Decrease in other/local funds from \$388,500 to \$260,390.