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Daniel S. Little, Executive Director

May 19, 2016

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: Administrative Modification No. 8 to the Shasta County 2015 Federal
Transportation Improvement Program (FTIP)

Dear Mr. de Terra:

With the delegated authority provided on January 9, 2012, by Caltrans to the Shasta Regional Transportation Agency (SRTA) to approve administrative modifications to the Federal Transportation Improvement Program (FTIP), I hereby approve Administrative Modification No. 8 to the 2015 FTIP. The modification is consistent with metropolitan transportation planning regulations per Title 23 Code of Federal Regulations Part 450. As modified, the 2015 FTIP is financially constrained. Additionally, the modification is consistent with the Regional Transportation Plan. Shasta County is in conformance with federal air quality standards.

Enclosed for your convenience are programming pages of the "modified" and "prior" versions; the summary of changes for this administrative modification; and the grouped project listing.

In summary, the administrative modification makes two grouped project listing changes, as follows:

- **Grouped Projects for Bridge Rehabilitation and Reconstruction – SHOPP Program, CTIPS ID 211-0000-0074:** Caltrans has requested adding \$6.927 million from the new 2016 State Highway Operation and Protection Program (SHOPP). Group project modifications include two new listings for bridge replacements and increased funding to another bridge replacement.

The following modifications have been made to this grouped listing:

- Sims Undercrossing Bridge Replacement preliminary engineering has been added in the amount of \$2.010M in FY 2017/18.
- Castle Craggs Drive Undercrossing Bridge Replacement preliminary engineering has been added in the amount of \$2.270M in FY 2017/18.
- Hat Creek Bridge No. 06-0084 Bridge Replacement preliminary engineering has been increased \$850,000 to \$2.250M; right of way has increased \$387,000 to \$884,000; and construction has increased \$1.410M to \$6.710M.

May 19, 2016

Page 2

- **Grouped Projects for Safety Improvements – SHOPP Collision and Reductions Program, CTIPS ID 211-0000-0075:** Caltrans has requested adding \$2.140 million from the new 2016 SHOPP and \$2.300M from an approved program change request (PCR). Group project modifications include two new listings for safety projects from the 2016 SHOPP and increased funding to another safety project from a PCR.

The following modifications have been made to this grouped listing:

- At 24 locations along Interstate 5 in Shasta County, improvements to reduce maintenance worker exposure, preliminary engineering has been added in the amount of \$560,000 in FY 2017/18.
- Near the O'Brien Rest Area and Undercrossing along Interstate 5, upgrades to potable water system and wastewater systems, preliminary engineering has been added in the amount of \$1.580M in FY 2017/18.
- At various locations along Interstate 5 in Shasta County, improve clear recovery zone, preliminary engineering has been increased \$975,000 to \$2.200M; right of way has increased \$725,000 to \$1.580; and construction has increased \$600,000 to \$6.900M.

An electronic copy will be transmitted by email to you, and the below contact list.

If you have any questions, please contact senior transportation planner Kathy Urlie at (530) 262-6194, or kurlie@srta.ca.gov.

Sincerely,



For

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

DSL/KKU/JEP/jac

Enclosures: Summary of Changes Spreadsheet
CTIPS Programming Pages
Grouped Project Listing for CTIPS 211-000-0074
Grouped Project Listing for CTIPS 211-000-0075

C: Wade Hobbs – FHWA, CA Division
Hymie Luden – FTA, Region 9
Scott Wahl – County of Shasta
Wendy Lonnberg – Caltrans, District 2

2015 FTIP Summary of Changes

Shasta RTA Administrative Modification 8

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	211-0000-0074	Grouped Projects for Bridge Rehabilitation and Reconstruction - SHOPP Program	Caltrans has requested adding \$6,927 million from the new 2016 State Highway Operation and Protection Program (SHOPP).	PE	\$2,390,000	\$ 7,520,000	17/18	SHOPP	\$5,130,000	\$6,927,000	35%	Group project modifications include two new listings for bridge replacements and increased funding to another bridge replacement.
				R/W	\$912,000	\$ 1,299,000	17/18	SHOPP	\$387,000			
				CON	\$16,500,000	\$ 17,910,000	17/18	SHOPP	\$1,410,000			
Existing	211-0000-0075	Grouped Projects for Safety Improvements - SHOPP Collision Reduction Program	Caltrans has requested adding \$2,140 million from the new 2016 SHOPP and \$2,300M from an approved program change request (PCR).	PE	\$3,495,000	\$ 6,610,000	17/18	SHOPP	\$3,115,000	\$4,440,000	22%	Group project modifications include two new listings for safety projects from the 2016 SHOPP and increased funding to another safety project from a PCR.
				R/W	\$1,481,000	\$ 2,206,000	17/18	SHOPP	\$725,000			
				CON	\$15,110,000	\$ 15,710,000	17/18	SHOPP	\$600,000			

Sum of Net Increase/ Decrease		Column Labels	Grand Total
Row Labels		17/18	
SHOPP		\$11,367,000	\$11,367,000
Grand Total		\$11,367,000	\$11,367,000

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

DIST: PPNO: EA: CTIPS ID: 02 CT PROJECT ID: 211-0000-0074 COUNTY: ROUTE: PM: Shasta County	TITLE (DESCRIPTION): Grouped Projects for Bridge Rehabilitation and Reconstruction - SHOPP Program (Various Locations. Projects are consistent with 40 CFR Part 93.126 Exempt Tables 2 categories - Widening narrow pavements or reconstructing bridges (no additional travel lanes).) Modified	MPO Aprv: 05/19/2016 State Aprv: Federal Aprv: EPA TABLE II or III EXEMPT CATEGORY: Non capacity widening or bridge reconstruction.
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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	Official Date	Updated By	Change Reason	Amend No.	Prog Con	(Dollars in whole)		PE
							Prog RW		
16	Official	05/19/2016	JPOLLOM	Amendment - Cost/Scope/Sch. Change	8	80,148,000			
15	Official	04/28/2015	KURLIE	Amendment - Cost/Scope/Sch. Change	3	73,221,000			
14	Official	06/24/2014	KURLIE	Adoption - Carry Over		58,296,000			
13	Official	05/08/2014	KURLIE	Amendment - Cost/Scope/Sch. Change	9	52,499,000			
12	Official	07/30/2013	KURLIE	Amendment - Technical Correction	4	51,099,000			
11	Official	06/25/2013	KURLIE	Amendment - Cost/Scope/Sch. Change	3	51,099,000			
10	Official	01/24/2013	ETALBO	Amendment - Cost/Scope/Sch. Change	1	45,043,000			
9	Official	06/26/2012	MPOBAGDE	Adoption		30,229,000			
8	Official	10/08/2012	JBULINSK	Amendment - Cost/Scope/Sch. Change	20	32,178,000			

		PRIOR	14/15	15/16	16/17	17/18	18/19	19/20	BEYOND	TOTAL
* SHOPP - Bridge Preservation -	PE									
* Fund Source 1 of 1	RW									
* Fund Type: SHOPP Advance Construction (AC)	CON	30,229,000	23,190,000			26,729,000				80,148,000
* Funding Agency: Caltrans	TOTAL	30,229,000	23,190,000			26,729,000				80,148,000

Comments:

***** Version 16 - 05/16/2016 *****

Administrative Modification No. 8 for 2016 SHOPP projects per WLonnnberg email on 4-25-2016.

***** Version 15 - 04/01/2015 *****

Formal Amendment No. 3 project programming increase of \$12.605 M for I-5 Pit River Bridge project addition per WLonnnberg 3-13-2015 email request. 4-3-2015 WL email for \$2.32M increase for PCR revision for 020E090.

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

Project data transferred from 2012 FTIP.

***** Version 13 - 04/29/2014 *****Per WLonnnberg 4-29-2014 email. Adds \$1.4M PE for for new Hat Creek Bridge near Old Station.

***** Version 12 - 07/16/2013 *****

No change to financing. Technical correction to amend polyester concrete overlays and repair joint seals description to 16, not 4, bridges: 06 0124; 06 0101; 06 155; 06 0161; 06 0154; 06 0162; 06 0130R; 06 0160; 06 0179; 02 0097; 02 0172; 02 0175R PM 63.65; 02 0173; 06 0015; 06 0158; 02 0175R PM 63.77

***** Version 11 - 06/25/2013 *****

Amendment 3 per WLonnnberg email 6/7/2013 to add polyester concrete overlays and repair joint seals to 4 bridges: 06 0179; 02 0097; 02 0172; 02 0175R

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

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

DIST: PPNO: EA: CTIPS ID: 02 211-0000-0074	TITLE (DESCRIPTION): Grouped Projects for Bridge Rehabilitation and Reconstruction - SHOPP Program (Various Locations. 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: 04/28/2015 State Aprv: Federal Aprv:
CT PROJECT ID: MPO ID: CT-BRIDGE		
COUNTY: ROUTE: PM: Shasta County	Prior	EPA TABLE II or III EXEMPT CATEGORY: Non capacity widening or bridge reconstruction.

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	Official Date	Updated By	Change Reason	Amend No.	Prog Con	(Dollars in whole) Prog RW	PE
15	Official	04/28/2015	KURLIE	Amendment - Cost/Scope/Sch. Change	3	73,221,000		
14	Official	06/24/2014	KURLIE	Adoption - Carry Over		58,296,000		
13	Official	05/08/2014	KURLIE	Amendment - Cost/Scope/Sch. Change	9	52,499,000		
12	Official	07/30/2013	KURLIE	Amendment - Technical Correction	4	51,099,000		
11	Official	06/25/2013	KURLIE	Amendment - Cost/Scope/Sch. Change	3	51,099,000		
10	Official	01/24/2013	ETALBO	Amendment - Cost/Scope/Sch. Change	1	45,043,000		
9	Official	06/26/2012	MPOBAGDE	Adoption		30,229,000		
8	Official	10/08/2012	JBULINSK	Amendment - Cost/Scope/Sch. Change	20	32,178,000		
7	Official	07/11/2012	JBULINSK	Amendment - Cost/Scope/Sch. Change	18	30,229,000		

		PRIOR	14/15	15/16	16/17	17/18	18/19	19/20	BEYOND	TOTAL
• SHOPP - Bridge Preservation -	PE									
• Fund Source 1 of 1	RW									
• Fund Type: SHOPP Advance Construction (AC)	CON	30,229,000	23,190,000			19,802,000				73,221,000
• Funding Agency: Caltrans	TOTAL	30,229,000	23,190,000			19,802,000				73,221,000

Comments:

***** Version 15 - 04/01/2015 *****

Formal Amendment No. 3 project programming increase of \$12.605 M for I-5 Pit River Bridge project addition per WLonberg 3-13-2015 email request. 4-3-2015 WL email for \$2.32M increase for PCR revision for 020E090.

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

Project data transfered from 2012 FTIP.

***** Version 13 - 04/29/2014 ***** Per WLonberg 4-29-2014 email. Adds \$1.4M PE for for new Hat Creek Bridge near Old Station.

***** Version 12 - 07/16/2013 *****

No change to financing. Technical correction to amend polyester concrete overlays and repair joint seals description to 16, not 4, bridges: 06 0124; 06 0101; 06 155; 06 0161; 06 0154; 06 0162; 06 0130R; 06 0160; 06 0179; 02 0097; 02 0172; 02 0175R PM 63.65; 02 0173; 06 0015; 06 0158; 02 0175R PM 63.77

***** Version 11 - 06/25/2013 *****

Amendment 3 per WLonberg email 6/7/2013 to add polyester concrete overlays and repair joint seals to 4 bridges: 06 0179; 02 0097; 02 0172; 02 0175R

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

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

DIST: PPNO: 02	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) Modified	MPO Aprv: 05/19/2016
CT PROJECT ID:		MPO ID:		State Aprv:
COUNTY: Shasta County	ROUTE:	CT-COL-RE PM:		Federal Aprv:
				EPA TABLE II or III EXEMPT CATEGORY:

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	Official Date	Updated By	Change Reason	Amend No.	Prog Con	(Dollars in whole)		PE
							Prog RW		
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		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		55,821,000			
16	Official	10/09/2013	KURLIE	Amendment - Cost/Scope/Sch. Change	5	52,326,000			
15	Official	01/24/2013	ETALBO	Amendment - Cost/Scope/Sch. Change	1	49,746,000			
14	Official	06/26/2012	MPOBAGDE	Adoption		45,496,000			
13	Official	07/30/2012	JBULINSK	Amendment - Cost/Scope/Sch. Change	19	39,996,000			

		PRIOR	14/15	15/16	16/17	17/18	18/19	19/20	BEYOND	TOTAL
* SHOPP - Collision Reduction -	PE									
* Fund Source 1 of 1	RW									
* Fund Type: SHOPP Advance Construction (AC)	CON	43,192,000	12,381,000	4,157,000		24,526,000				84,256,000
* Funding Agency: Caltrans	TOTAL	43,192,000	12,381,000	4,157,000		24,526,000				84,256,000

Comments:

***** Version 21 - 05/16/2016 *****

Administrative Modification No. 8 for 2016 SHOPP projects per WLonnnberg email on 4-25-2016..

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

Formal amendment no. 3 per WLonnnberg 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 transfered from 2012 FTIP.

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

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

W Lonnnberg 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 wlonnnberg 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: PPNO: EA: CTIPS ID:	TITLE (DESCRIPTION):	MPO Aprv: 04/28/2015
02	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	State Aprv:
CT PROJECT ID:		Federal Aprv:
COUNTY: ROUTE: PM:		EPA TABLE II or III EXEMPT CATEGORY:
Shasta County	) Prior	

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	Official Date	Updated By	Change Reason	Amend No.	Prog Con	(Dollars in whole) Prog RW	PE
20	Official	04/28/2015	KURLIE	Amendment - Cost/Scope/Sch. Change	3	79,816,000		
19	Official	06/24/2014	KURLIE	Adoption - Carry Over		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		55,821,000		
16	Official	10/09/2013	KURLIE	Amendment - Cost/Scope/Sch. Change	5	52,326,000		
15	Official	01/24/2013	ETALBO	Amendment - Cost/Scope/Sch. Change	1	49,746,000		
14	Official	06/26/2012	MPOBAGDE	Adoption		45,496,000		
13	Official	07/30/2012	JBULINSK	Amendment - Cost/Scope/Sch. Change	19	39,996,000		
12	Official	07/11/2012	JBULINSK	Amendment - New Project	18	37,085,000		

	PRIOR	14/15	15/16	16/17	17/18	18/19	19/20	BEYOND	TOTAL
• SHOPP - Collision Reduction -									
• Fund Source 1 of 1	PE								
• Fund Type: SHOPP Advance Construction (AC)	RW								
• Funding Agency: Caltrans	CON	43,192,000	12,381,000	4,157,000	20,086,000				79,816,000
	TOTAL	43,192,000	12,381,000	4,157,000	20,086,000				79,816,000

Comments:

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

Formal amendment no. 3 per WLonnnberg 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 WLonnnberg 4-29-2014 email: adds \$3.495M for 14/15 PE for projts: 02-4F780 and 02-4F510.

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

W Lonnnberg 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 wlonnnberg email 12/10/12 jrb

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

Shasta RTPA Bridge Preservation Lump Sum Project Listing 2015 FSTIP
CTIPS No 211-0000-0074

Agency	County-Route-Postmile	Dist - EA	Performance Measure	Project Description	Work Description	PE	RW	CONSTRUCTION	FY					TOTAL
									14/15	15/16	16/17	17/18	18/19	
Caltrans	SHA -005-29.5/30.0 & 45.5	02-0E090	2 Bridges	Near Shasta Lake, at Siderhill Viaduct No. 06-0042L; also at Dog Creek Bridge No. 06-0027 (PM 45.5).	Seismic retrofit bridges.	\$1,949	\$134	\$15,051	\$17,134					\$17,134
Caltrans	SHA -005 - R13.95/53.3 and SIS -005-2.92/R65.52	02-4F610	16 Bridges	In Shasta and Siskiyou Counties at various locations.	Bridge maintenance.	\$730	\$36	\$5,290	\$6,056					\$6,056
Caltrans	SHA - 044 - 59.4/59.8	02-4F200	1 Bridges	In Shasta County near Old Station at Hat Creek Bridge No. 06-0084.	Replace bridge	\$2,250	\$684	\$6,710			\$9,844			\$9,844
Caltrans	SHA - 005 - 57.4/57.4	02-4G400	1 Bridges	In Shasta County about 7 miles north of Pollard Flat at Sims Undercrossing.	Replace bridge.	\$2,010					\$2,010			\$2,010
Caltrans	SHA - 005 - 66.8/66.8	02-4G410	1 Bridges	In Shasta County near Castella at Castle Crags Drive Undercrossing.	Replace bridge.	\$2,270					\$2,270			\$2,270
Caltrans	SHA - 005 - R28.0/R29.0	02-4G520	1 Bridges	In Shasta County about 6 miles north of Shasta Lake from 0.2 mile south to 0.9 mile north of Pit River Bridge Overhead.	Replace bridge deck overlay and rehabilitate bridge catwalk.	\$990	\$415	\$11,200			\$12,605			\$12,605
Totals						\$10,199	\$1,469	\$38,251	\$23,190	\$0	\$0	\$26,729	\$0	\$49,919

Shasta RTPA Group Projects Listing for Safety Improvements - SHOPP (Collision Reduction Program) 2015 FSTIP
CTIPS No 211-0000-0075

Agency	County-Route-Postmile	Dist - EA	Performance Measure	Project Description	Work Description	PE	RW	CONSTRUCTION	FY					TOTAL
									14/15	15/16	16/17	17/18	18/19	
Caltrans	SHA-299-47.5/48.1	02-4E890	24 Collisions Reduced over 20 years	Near Ingot, from 5.0 miles to 4.3 miles west of Buzzard Roost Road.	Curve Improvement.	\$397	\$327	\$2,719	\$3,443					\$3,443
Caltrans	SHA-44-59.0/59.4	02-4F290	16 Collisions Reduced over 20 years	Near Old Station, from 0.7 mile west to 0.2 mile west of Hat Creek Bridge.	Improve geometrics, super-elevations, widen lanes and paved shoulders.	\$458	\$220	\$3,200	\$3,878					\$3,878
Caltrans	SHA-005, 289 BUT-70, LAS-36, PLU-70 - Various Locations - See List Below	02-4E812	Improve Worker safety at 7 locations	In Shasta, Butte, Lassen, and Plumas, Counties at various locations.	Construct roadside paving and installing lighting	\$1,000	\$160	\$3,900	\$5,060					\$5,060
Caltrans	SHA-44-45.1/45.4	02-4G490	18 Collisions Reduced over 20 years	In Shasta County near Viola from 1.5 miles to 1.1 miles West of North Battle Creek Reservoir Road.	Curve Improvement.	\$854	\$476	\$2,827	\$4,157					\$4,157
Caltrans	SHA, BUT, LAS, SIS, TRI - Var- Various Locations.	02-4F780	Improve Worker safety at 18 locations	In Shasta, Butte, Lassen, Plumas, Siskiyou, and Trinity Counties at various locations. Primary work is in Shasta County.	Upgrade Chain Control facilities	\$2,270	\$626	\$8,810				\$11,706		\$11,706
Caltrans	Shasta - 5 - 0.0/67.0 at Various Locations	02-4G570	24 Locations	In Shasta County in and near Redding at Various Locations from Tehama County Line to Siskiyou County Line.	Improvements to reduce maintenance worker exposure	\$560						\$560		\$560
Caltrans	Shasta - 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						\$1,580		\$1,580
Caltrans	Shasta - 5 - 0.0/67.0 at Various Locations	02-4F510	402 Collisions Reduced over 20 years	In Shasta County in and near Redding from Tehama County line to Siskiyou County Line.	Improve Clear Recovery Zone.	\$2,200	\$1,580	\$6,900				\$10,680		\$10,680
Totals						\$9,319	\$3,389	\$28,356	\$12,381	\$4,157	\$0	\$24,526	\$0	\$41,064