

**GL: Bridge Rehabilitation and  
Reconstruction – SHOPP Program  
(TIP ID- VAR110044)**

**Last updated with TIP Revision 15-21**

**FTIP BAK-UP LIST FOR SHOPP - BRIDGE PRESERVATION PROJECTS (VAR110044)**

FOR 2014/2018 PROGRAM YEARS

All amounts in \$1000

Dist	County	Rte	PM	Length	Location/Description	EA	PPNO	FY	Prog Code (20.XX.)	PE	R/W	CON	TOTAL
<b>SHOPP - Bridge Preservation</b>													
4	ALA	580	46.1	46.1	In Oakland, at MacArthur Boulevard Bridge No. 33-0061L/R. Rehabilitate bridge.	1A672	0159Q	2014/15	201.110	\$6,055	\$800	\$15,520	\$22,375
4	ALA	61	18.6		Near Alameda, at San Leandro Bay Bridge No.33-0086 and San Leandro Bike Bridge. Rehabilitate bridge.	0J290	1480V	2014/15	201.119	\$1,362	\$5	\$1,980	\$3,347
4	ALA	VAR			On Routes 24, 580, 680, 880 and 980 at various locations. Rehabilitate bridge decks.	4H830	1480T	2014/15	201.119	\$790	\$5	\$2,826	\$3,621
4	MRN	101		0.0	In San Rafael, at Freitas Parkway Overcrossing No. 27-0080, Lucas Valley Road Undercrossing No. 27-0059 and North San Pedro Road Undercrossing No. 27-0014S. Replace bridge railings and rehabilitate deck.	4A000	0355A	2014/15	201.112	\$1,800	\$5	\$1,785	\$3,590
4	MRN	101	1.5	12.5	In Marin County on Route 101, at various locations. Upgrade bridge rail.	4G460	0832E	2014/15	201.112	\$3,510	\$300	\$6,480	\$10,290
4	MRN	580	3.3	3.3	Near Greenbrae, at Sir Francis Drake Boulevard Overcrossing No. 27-0074; also at Bellam Boulevard Undercrossing No. 27-0073L (PM 4.5). Upgrade bridge rail.	4G470	0832F	2014/15	201.112	\$1,708	\$5	\$2,040	\$3,753
4	NAP	121	20.2	0.2	Near Napa, at Capell Creek Bridge #21-0009. Highway planting re-vegetation.	2A11A	0348J	2014/15	201.111	\$320	\$10	\$440	\$770
4	SCL	9	3.6	3.6	Near Saratoga, at West Branch Saratoga Creek Bridge No. 37-0073 and at Saratoga Avenue Bridge No. 37-0144 (PM 11.4). Upgrade bridge rail.	1A340	0385C	2014/15	201.112	\$1,590	\$30	\$1,660	\$3,280
4	SM	101	23.7		Near South San Francisco, at Sierra Point Overhead No. 35-0130. Blast clean, paint steel girders, and bent caps.	3E790	1480X	2014/15	201.119	\$1,490	\$30	\$6,400	\$7,920
<b>TOTALS FY 2014/2015</b>										<b>\$18,625</b>	<b>\$1,190</b>	<b>\$39,131</b>	<b>\$58,946</b>
4	ALA	880	30.5	30.5	In Oakland, at Lake Merrit Channel Bridge No. 33-0027 and 5th Avenue overhead. Bridge replacement.	4A800	0050N	2015/16	201.110	\$3,220	\$6,800	\$4,450	\$14,470
4	CC	680	24.3	24.3	In and near Marina Vista, at Mococo Overhead Bridge. Environmental mitigation.	3A87A	0333M	2015/16	201.113	\$520	\$5	\$420	\$945
4	MRN	1	50.3	0.2	Near Bloomfield, at Estero Americano Bridge No. 27-0028. Replace bridge.	20950	0326A	2015/16	201.110	\$5,570	\$1,530	\$10,156	\$17,256
4	NAP	121	8.9	0.5	Near Napa, at Sarco Creek Bridge #21-0008. Replace bridge.	2A320	0380L	2015/16	201.111	\$6,927	\$2,500	\$9,650	\$19,077
4	NAP	29	37.0	37.0	In Calistoga, at Napa River Bridge No. 21-0018. Replace bridge.	3G640	0587G	2015/16	201.111	\$6,250	\$1,367	\$9,204	\$16,821
4	SF	280	R4.2	2.4	In San Francisco, at Southern Viaduct Bridge #34-0046. Rehabilitate bridge deck.	2A490	0608K	2015/16	201.110	\$5,339	\$432	\$10,730	\$16,501
4	SOL	80	31.4	1.2	Near Vacaville, at Meridian Road Overcrossing No. 23-0147 and Midway Road Overcrossing No. 23-0148. Rehabilitate and replace bridges.	4G510	0832G	2015/16	201.113	\$4,560	\$321	\$11,500	\$16,381

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4	SOL	780	6.8	0.4	Near Vallejo, at Laurel Street Bridge No. 23-0119. Replace bridge.	4G450	0832D	2015/16	201.322	\$3,453	\$350	\$7,950	\$11,753
4	SON	116	10.4	0.1	Near GuerneWood, at Russian River Viaducts #20-0071 and #20-0072. Retrofit bridges.	0G641	0756	2015/16	201.113	\$1,900	\$250	\$500	\$2,650
4	SON	128		0.0	Near Bidwell Creek in the Maacama Creek Watershed. Environmental mitigation Financial Contribution Only (FCO).	4A883	0829N	2015/16	201.111	\$225	\$0	\$150	\$375
<b>TOTALS FY 2015/2016</b>										<b>\$37,964</b>	<b>\$13,555</b>	<b>\$64,710</b>	<b>\$116,229</b>
4	ALA	580	44.3	44.3	In Oakland, at Oakland Avenue Undercrossing No. 33-0288. Rehabilitate bridge deck.	4G790	0135Q	2016/17	201.110	\$2,536	\$5	\$5,300	\$7,841
4	ALA	84	13.0	13.3	In Fremont, at Alameda Creek Bridge #33-36. Replace bridge.	16030	0084B	2016/17	201.110	\$14,299	\$275	\$24,000	\$38,574
4	CC	242	R1.6	1.6	In Concord, at Buchanan Field Viaduct No. 28-0186. Rehabilitate bridge.	4G810	0250B	2016/17	201.110	\$1,278	\$5	\$1,216	\$2,499
4	CC	580	5.8	5.8	In Richmond, at Scofield Avenue Undercrossing No. 28-140L/R. Seismic retrofit.	4G890	0086R	2016/17	201.113	\$2,715	\$280	\$4,280	\$7,275
4	NAP	29	47.0		Near Calistoga, at Troutdale Creek Bridge #21-0004. Plant establishment.	4A09A	0382E	2016/17	201.111	\$175	\$5	\$100	\$280
4	NAP	128	R7.4	7.4	Near Rutherford, at Conn Creek Bridge No. 21-0021. Replace bridge.	1G430	0587H	2016/17	201.111	\$3,160	\$20	\$7,165	\$10,345
4	SCL	152	6.1	0.4	Near Gilroy, at Uvas Creek. Required environmental species mitigation for bridge replacement project EA 04-44880.	44884	0487M	2016/17	201.111	\$330	\$0	\$800	\$1,130
4	SCL	85	R20.0	20.0	Near Sunnyvale, at Stevens Creek Bridge No. 37-0185, 0.2 mile north of Fremont Avenue undercrossing. Overlay deck with polyester concrete.	4G830	0440Q	2016/17	201.110	\$846	\$10	\$1,858	\$2,714
4	SM	1	44.0	44.0	In Pacifica, at San Jose avenue Pedestrian Overcrossing No. 35-0240. Replace bridge.	4G850	0681Q	2016/17	201.110	\$1,450	\$5	\$3,662	\$5,117
4	SOL	84	12.1	0.1	Near Rio Vista, at Miner Slough Bridge #23-0035. Replace bridge.	0G660	0886	2016/17	201.110	\$8,442	\$1,050	\$21,900	\$31,392
4	SOL	80	14.6	14.6	Near Fairfield, on Route 80, near Fairfield at Suisun Creek Bridge No. 23-0007; also in Marin County, near San Rafael on Route 101 at Miller Creek Bridge No. 27-0004. Scour mitigation.	4G870	0487Q	2016/17	201.111	\$1,016	\$10	\$1,446	\$2,472
4	MRN	1	28.5		Near Point Reyes Station, at Lagunitas Creek Bridge No. 27-0023. Replace bridge.	0G642	0756K	2016/17	201.113	\$5,041	\$2,691	\$11,552	\$19,284
<b>TOTALS FY 2016/2017</b>										<b>\$41,288</b>	<b>\$4,356</b>	<b>\$83,279</b>	<b>\$128,923</b>
4	ALA	580	R26.8	0.4	In Castro Valley, on eastbound East Castro Valley Boulevard Undercrossing No. 33-0235L. Replace bridge deck.	4G800	0130B	2017/18	201.110	\$1,901	\$5	\$4,991	\$6,897
4	ALA	880	10.7	10.7	In Fremont, at Crandall Creek Bridge No. 33-0273. Seismic retrofit.	4G880	0086Q	2017/18	201.113	\$2,016	\$20	\$3,881	\$5,917

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4	ALA	238	R14.6	14.6	Between Livermore and Hayward, at East Connector Separation Bridge No. 33-0524F, N238/S880 Connector Bridge No. 33-0540G and I-580 Arroyo Seco Bridge No. 33-0066. Bridge maintenance.	4H080	0448E	2017/18	201.119	\$2,552	\$20	\$5,849	\$8,421
4	MRN	101	10.6	0.3	In San Rafael, from Route 101 northbound off-ramp to 2nd Street at San Rafael Harbor Bridge No. 27-0033. Replace bridge.	4G820	0350H	2017/18	201.110	\$2,430	\$570	\$7,264	\$10,264
4	MRN	1	33.4		Near Point Reyes Station, at Millerton Gulch Bridge No. 27-0114. Repair damaged embankment and construct retaining wall.	0J570	0480C	2017/18	201.119	\$3,710	\$450	\$4,020	\$8,180
4	NAP	128	19.7	1.0	Near Napa, at Capell Creek Bridge No. 21-0078. Rehabilitate bridge.	4G840	0830B	2017/18	201.110	\$5,276	\$239	\$12,710	\$18,225
4	NAP	121	6.4		In Napa, at Tulucay Creek Bridge No. 21-0003. Repair bridge girders.	4G920	0086U	2017/18	201.119	\$1,455	\$262	\$2,170	\$3,887
4	SCL	9	4.9	4.9	Near Saratoga, at Saratoga Creek Bridge No. 37-0074. Replace bridge.	3G630	0386F	2017/18	201.110	\$4,522	\$6,779	\$11,668	\$22,969
4	SF	101	2.0	2.0	Near San Francisco, at Alemany Circle Undercrossing No. 34-0033. Rehabilitate bridge.	3G620	0587D	2017/18	201.110	\$8,670	\$20	\$20,340	\$29,030
4	SOL	80	13.9	13.9	Near Fairfield, at Dan Wilson Creek Bridge No. 23-0006. Rehabilitate bridge.	3G690	8315N	2017/18	201.110	\$1,536	\$145	\$2,306	\$3,987
4	SON	12	25.8	7.5	In and near Sonoma, at Sonoma Creek Bridge No. 20-0027, Stuart Creek Bridge No. 20-0025 and Hooker Creek Bridge No. 20-0030. Scour mitigation.	4H050	0269M	2017/18	201.111	\$2,750	\$150	\$6,800	\$9,700
<b>TOTALS FY 2017/2018</b>										<b>\$36,818</b>	<b>\$8,660</b>	<b>\$81,999</b>	<b>\$127,477</b>
<b>SHOPP - Bridge NEW REQUESTED TOTAL</b>										<b>\$134,695</b>	<b>\$27,761</b>	<b>\$269,119</b>	<b>\$431,575</b>
<b>SHOPP - Bridge PROGRAMMED TOTAL</b>										<b>\$129,829</b>	<b>\$21,561</b>	<b>\$266,246</b>	<b>\$417,636</b>
<b>SHOPP - Bridge Difference TOTAL</b>										<b>\$4,866</b>	<b>\$6,200</b>	<b>\$2,873</b>	<b>\$13,939</b>