

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

Last updated with TIP Revision 15-34

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.)	Support	R/W	CON	TOTAL
SHOPP - Bridge Preservation													
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
TOTALS FY 2014/2015										\$18,625	\$1,190	\$39,131	\$58,946
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	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
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 Guerneville, at Russian River Viaducts #20-0071 and #20-0072. Retrofit bridges.	0G641	0756	2015/16	201.113	\$1,900	\$250	\$500	\$2,650

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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
TOTALS FY 2015/2016										\$28,494	\$5,388	\$51,056	\$84,938
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	CC	242	R1.6	1.6	In Concord, at Buchanan Field Viaduct No. 28-0186. Rehabilitate bridge.	4G810	0250B	2016/17	201.110	\$1,891	\$495	\$1,824	\$4,210
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	\$2,315	\$500	\$4,460	\$7,275
4	NAP	29	37.0	37.0	In Calistoga, at Napa River Bridge No. 21-0018. Replace bridge.	3G641	0587G	2016/17	201.111	\$6,450	\$1,282	\$8,704	\$16,436
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	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	\$1,532	\$10	\$4,319	\$5,861
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	\$3,775	\$5	\$4,445	\$8,225
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.	4G871	0487Q	2016/17	201.111	\$860	\$50	\$965	\$1,875
TOTALS FY 2016/2017										\$19,864	\$2,352	\$30,917	\$53,133
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	\$2,788	\$27	\$4,000	\$6,815
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	2017/18	201.110	\$3,220	\$6,800	\$4,450	\$14,470
4	ALA	880	10.7	10.7	In Fremont, at Crandall Creek Bridge No. 33-0273. Seismic retrofit. (G13 Contingency Project)	4G880	0086Q	2017/18	201.113	\$2,016	\$20	\$3,881	\$5,917
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

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4	ALA	84	13.0	13.3	In Fremont, at Alameda Creek Bridge #33-36. Replace bridge. (G13 Contingency Project)	16030	0084B	2017/18	201.110	\$14,299	\$275	\$24,000	\$38,574
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	\$2,700	\$570	\$7,264	\$10,534
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	MRN	1	28.5		Near Point Reyes Station, at Lagunitas Creek Bridge No. 27-0023. Replace bridge. (G13 Contingency Project)	0G642	0756K	2017/18	201.113	\$5,041	\$2,691	\$11,552	\$19,284
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	NAP	121			Near Napa, at Sarco Creek Bridge #21-0008. Plant establishment for bridge replacement project.	2A32A	0380N	2017/18	201.111	\$150	\$100	\$100	\$350
4	NAP	128	R7.4	7.4	Near Rutherford, at Conn Creek Bridge No. 21-0021. Replace bridge.	1G430	0587H	2017/18	201.111	\$3,160	\$3,800	\$7,165	\$14,125
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. (G13 Contingency Project)	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	\$2,442	\$145	\$2,600	\$5,187
4	SOL	84	12.1	0.1	Near Rio Vista, at Miner Slough Bridge #23-0035. Replace bridge. (G13 Contingency Project)	0G660	0886	2017/18	201.110	\$8,442	\$1,050	\$21,900	\$31,392
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	\$3,269	\$150	\$6,800	\$10,219

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04	SF	101	4.1/R5.1		In the City and County of San Francisco, at the Central Viaduct (No. 34-0077) from south of 17th Street to S. Van Ness Avenue ; also, on Route 80 at the Bayshore Viaduct (No. 34-0088) from Route 101 to 4th Street (PM 3.9/4.8). Paint superstructure steel members. (G13 Contingency Project)	2J800	1483S	2017/18	201.110	\$12,000	\$ -	\$ -	\$ 12,000
04	SOL	80	1.8/4.4		In Vallejo, from Magazine Street Overcrossing (No. 23-0066) to Redwood Street Overcrossing (No. 23-0114). Increase vertical clearance at six overcrossing structures.	OJ710	0481R	2017/18	201.322	\$ 6,037	\$ -	\$ -	\$ 6,037
04	ALA	580	R8.0		Near Livermore, near Greenville Road at Greenville Overhead Bridge No. 33-0121R. Rehabilitate westbound structure.	OJ520	0480J	2017/18	201.110	\$ 2,620	\$ -	\$ -	\$ 2,620
04	ALA	880	11.3/12.3		In Fremont, from 0.5 mile south to 0.5 mile north of Patterson Slough Bridge No. 33-0250 (PM 11.8). Bridge rehabilitation. (G13 Contingency Project)	OJ530	0480A	2017/18	201.110	\$ 4,884	\$ -	\$ -	\$ 4,884
04	ALA	84	17.2		Near Sunol, at Arroyo De La Laguna Bridge No. 33-0043. Bridge scour mitigation and bridge rail upgrade.	OJ550	0481M	2017/18	201.111	\$ 6,739	\$ -	\$ -	\$ 6,739
04	CC	580	1.2		In Richmond, at Stege Drain Bridge No. 28-0091. Bridge rehabilitation.	2J720	1482Q	2017/18	201.110	\$ 2,569	\$ -	\$ -	\$ 2,569
04	NAP	121	18.6		Near Napa, at Capell Creek Bridge No. 21-0064. Bridge rehabilitation.	4J210	1489K	2017/18	201.110	\$ 2,060	\$ -	\$ -	\$ 2,060
04	NAP	29	39.1		Near Calistoga, at Garnett Creek Bridge No. 21-0005. Bridge preventative maintenance.	2J880	1483E	2017/18	201.119	\$ 3,850	\$ -	\$ -	\$ 3,850
04	NAP	29	32.1/42.8		In and near Saint Helena and Calistoga, at Mill Creek Bridge No. 21-0056, Garnett Creek Branch Bridge No. 21-0111, and No Name Creek Bridge No. 21-0100. Bridge preventative maintenance.	2J770	1482P	2017/18	201.119	\$ 2,696	\$ -	\$ -	\$ 2,696
4	NAP	29			In Calistoga, at Napa River Bridge No. 21-0018. Environmental mitigation and plant establishment for bridge replacement project.	3G64A	0587M	2017/18	201.111	\$750	\$0	\$0	\$750
04	SCL	101	VAR		In various cities, on Routes 101 and 237 at various locations. Bridge rail upgrade at 8 locations. (G13 Contingency Project)	OJ560	0481H	2017/18	201.112	\$ 4,080	\$ -	\$ -	\$ 4,080
04	SCL	280	R2.9/17.8		In San Jose, at Bird Avenue Overcrossing Bridge No. 37-0267 (PM R2.78); also in Los Altos Hills at Arastradero Road Undercrossing Bridge No. 37-0251 L/R (PM 17.8). Bridge seismic restoration.	2J750	1483K	2017/18	201.113	\$ 2,794	\$ -	\$ -	\$ 2,794

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04	SCL	VAR	VAR		In various cities on various routes at Saratoga Creek Bridge, Carnadero Creek Bridge, San Francisco Creek Bridge, San Tomas Aquino Creek Bridge, and Bodfish Creek Bridge. Bridge preventative maintenance.	2J780	1482R	2017/18	201.119	\$ 2,294	\$ -	\$ -	\$ 2,294
04	SOL	80	14.6		Near Fairfield, at Suisun Creek Bridge No. 23-0007. Scour mitigation.	4G872	0487R	2017/18	201.111	\$ 2,070	\$ -	\$ -	\$ 2,070
04	SOL	80	1.1/34.5		In and near Vallejo, Dixon and Vacaville, at Route 80/29 Separation Bridge No. 23-0087, McCune Creek Bridge No. 23-0084 L/R and Horse Creek Bridge No. 23-0077 L. Bridge preventative maintenance.	0J600	0480N	2017/18	201.119	\$ 2,816	\$ -	\$ -	\$ 2,816
TOTALS FY 2017/2018										\$131,971	\$23,398	\$150,469	\$305,838
SHOPP - Bridge NEW REQUESTED TOTAL										\$198,954	\$32,328	\$271,573	\$502,855
SHOPP - Bridge PROGRAMMED TOTAL										\$194,414	\$27,898	\$270,706	\$493,018
SHOPP - Bridge Difference TOTAL										\$4,540	\$4,430	\$867	\$9,837