

**GL: Bridge Rehabilitation and
Reconstruction – SHOPP Program
(TIP ID – VAR170010)**

Last updated with 2017 TIP Update

FTIP BACK-UP LIST FOR SHOPP - BRIDGE PRESERVATION PROJECTS (VAR170010)

FOR 2017/2020 PROGRAM YEARS

All amounts in \$1,000

Dist	County	Route	PM	Location/Description	EA	PPNO	FY	Prog Code (20.XX.)	Support	RW	CON	TOTAL
SHOPP - Bridge Preservation												
04	Alameda	580	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
04	Contra Costa	242	R1.6	In Concord, at Buchanan Field Viaduct No. 28-0186. Rehabilitate bridge.	4G810	0250B	2016/17	201.110	\$ 1,515	\$ 80	\$ 1,520	\$ 3,115
04	Contra Costa	580	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
04	Marin	101	15.4	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
04	Napa	29	47.0/47.2	Near Calistoga, at Troutdale Creek Bridge No. 21-0004. Plant establishment.	4A09A	0382E	2016/17	201.111	\$ 175	\$ 5	\$ 100	\$ 280
04	Napa	128	R7.4	Near Rutherford, at Conn Creek Bridge No. 21-0021. Replace bridge.	1G430	0587H	2016/17	201.111	\$ 3,160	\$ 20	\$ 7,165	\$ 10,345
04	San Mateo	1	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
04	Santa Clara	85	R20.0	Near Sunnyvale, at Stevens Creek Bridge No. 37-0185, 0.2 mile north of Fremont Avenue undercrossing. Overlay southbound deck with polyester concrete and overlay northbound deck with reinforced concrete.	4G830	0440Q	2016/17	201.110	\$ 1,532	\$ 10	\$ 4,319	\$ 5,861
04	Santa Clara	152	6.1/6.5	Near Gilroy, at Uvas Creek. Required environmental species mitigation for bridge replacement project EA 04-44880.	44884	0487M	2016/17	201.111	\$ 330	\$ -	\$ 800	\$ 1,130
TOTALS FY 2016/2017									\$ 14,273	\$ 455	\$ 28,111	\$ 42,839
04	Alameda	84	13.0/13.6	In Fremont, at Alameda Creek Bridge No. 33-36. Replace bridge. (G13 Contingency Project)	16030	0084B	2017/18	201.110	\$ 9,299	\$ 275	\$ -	\$ 9,574
04	Alameda	580	R26.8/R27.2	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
04	Alameda	880	10.7	In Fremont, at Crandall Creek Bridge No. 33-0273. Seismic retrofit. (G13 Contingency Project)	4G880	0086Q	2017/18	201.113	\$ 1,476	\$ 20	\$ -	\$ 1,496

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04	Alameda	238	R14.6	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
04	Marin	101	10.6/10.9	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
04	Marin	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
04	Napa	128	19.7/20.7	Near Napa, at Capell Creek Bridge No. 21-0078. Rehabilitate bridge.	4G840	0830B	2017/18	201.110	\$ 5,276	\$ 239	\$ 12,710	\$ 18,225
04	Napa	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
04	San Francisco	101	2.0	Near San Francisco, at Alemany Circle Undercrossing No. 34-0033. Rehabilitate bridge. (G13 Contingency Project)	3G620	0587D	2017/18	201.110	\$ 5,420	\$ 20	\$ -	\$ 5,440
04	Santa Clara	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
04	Solano	80	13.9	Near Fairfield, at Dan Wilson Creek Bridge No. 23-0006. Rehabilitate bridge.	3G690	8315N	2017/18	201.110	\$ 2,092	\$ 145	\$ 2,600	\$ 4,837
04	Sonoma	12	25.8/33.3	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
TOTALS FY 2017/2018									\$ 43,770	\$ 8,957	\$ 57,081	\$ 109,808
04	Marin	1	28.5	Near Point Reyes Station, at Lagunitas Creek Bridge No. 27-0023. Replace bridge. (G13 Contingency Project)	0G642	0756K	2018/19	201.113	\$ 4,385	\$ 2,691	\$ -	\$ 7,076

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04	San Francisco	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	2018/19	201.110	\$ 12,000	\$ 62	\$ -	\$ 12,062
04	Solano	84	12.1/12.2	Near Rio Vista, at Miner Slough Bridge No. 23-0035. Replace bridge. (G13 Contingency Project)	0G660	0886	2018/19	201.110	\$ 5,688	\$ 2,884	\$ -	\$ 8,572
04	Solano	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.	0J710	0481R	2018/19	201.322	\$ 6,037	\$ 10	\$ 15,951	\$ 21,998
TOTALS FY 2018/2019									\$ 28,110	\$ 5,647	\$ 15,951	\$ 49,708
04	Alameda	580	R8.0	Near Livermore, near Greenville Road at Greenville Overhead Bridge No. 33-0121R. Rehabilitate westbound structure.	0J520	0480J	2019/20	201.110	\$ 2,620	\$ 140	\$ 5,979	\$ 8,739
04	Alameda	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)	0J530	0480A	2019/20	201.110	\$ 4,884	\$ 427	\$ -	\$ 5,311
04	Alameda	84	17.2	Near Sunol, at Arroyo De La Laguna Bridge No. 33-0043. Bridge scour mitigation and bridge rail upgrade.	0J550	0481M	2019/20	201.111	\$ 6,739	\$ 5	\$ 6,970	\$ 13,714
04	Contra Costa	580	1.2	In Richmond, at Stege Drain Bridge No. 28-0091. Bridge rehabilitation.	2J720	1482Q	2019/20	201.110	\$ 2,569	\$ 5	\$ 5,828	\$ 8,402
04	Napa	121	18.6	Near Napa, at Capell Creek Bridge No. 21-0064. Bridge rehabilitation.	4J210	1489K	2019/20	201.110	\$ 2,060	\$ 225	\$ 2,440	\$ 4,725
04	Napa	29	39.1	Near Calistoga, at Garnett Creek Bridge No. 21-0005. Bridge preventative maintenance.	2J880	1483E	2019/20	201.119	\$ 3,850	\$ 317	\$ 1,100	\$ 5,267
04	Napa	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 preventive maintenance.	2J770	1482P	2019/20	201.119	\$ 2,696	\$ 495	\$ 2,844	\$ 6,035

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04	Santa Clara	101	VAR	In various cities, on Routes 101 and 237 at various locations. Bridge rail upgrade at 8 locations. (G13 Contingency Project)	0J560	0481H	2019/20	201.112	\$ 4,080	\$ 30	\$ -	\$ 4,110
04	Santa Clara	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	2019/20	201.113	\$ 2,794	\$ 90	\$ 2,414	\$ 5,298
04	Santa Clara	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	2019/20	201.119	\$ 2,294	\$ 10	\$ 2,391	\$ 4,695
04	Solano	80	14.6	Near Fairfield, at Suisun Creek Bridge No. 23-0007. Scour mitigation.	4G872	0487R	2019/20	201.111	\$ 2,070	\$ 5	\$ 760	\$ 2,835
04	Solano	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	2019/20	201.119	\$ 2,816	\$ 423	\$ 1,379	\$ 4,618
TOTALS FY 2019/2020									\$ 39,472	\$ 2,172	\$ 32,105	\$ 73,749
SHOPP - Bridge NEW REQUESTED TOTAL									\$ 125,625	\$ 17,231	\$ 133,248	\$ 276,104