GL: Bridge Rehabilitation and Reconstruction – SHOPP Program

(TIP ID - VAR170010)

Last updated with TIP Revision 2021-19

FTIP BACK-UP LIST FOR SHOPP - BRIDGE PRESERVATION PROJECTS (VAR170010) FOR 2019/2024 PROGRAM YEARS

All amounts in \$1,000

Dist	Со	Rte	PM	Location/Description	PPNO	EA	Prog Code	Con FY	Prior	20/21	21/22	22/23	23/24	PAED	PSE	RW SUP	CONSUP	RW	CON	TOTAL
	ALA			Near Livermore, near Greenville Road at Greenville		0J520		19/20	\$8,739	\$0	\$0	\$0	\$0	\$600	\$900	\$120	\$1,000	\$140	\$5,979	\$8,739
				Overhead Bridge No. 33-0121R. Rehabilitate westbound structure.					. ,	, ,	,	, ,		• • • • • • • • • • • • • • • • • • • •	•	,	, ,		, , , ,	, , , , , , , , , , , , , , , , , , ,
04	ALA	880		In Fremont, from 0.5 mile south to 0.5 mile north of Patterson Slough Bridge No. 33-0250 (PM 11.8). Bridge rehabilitation.	0480A	0J530	201.110	19/20	\$19,515	\$0	\$0	\$0	\$0	\$2,200	\$1,980	\$704	\$2,420	\$427	\$11,784	\$19,515
	CC			In Richmond, at Stege Drain Bridge No. 28-0091. Bridge replacement.		2J720		19/20	\$14,865	\$0	\$0	\$0	\$0	\$700	\$876	\$117	\$2,367	\$5	\$10,800	\$14,865
	NAP			Near Napa, at Capell Creek Bridge No. 21-0064. Bridge rehabilitation.		4J210		19/20	\$4,725	\$0	\$0	\$0	\$0	\$490	\$735	\$100	\$735	\$225	\$2,440	\$4,725
	SCL			In various cities, on Routes 101 and 237 at various locations. Bridge rail upgrade at eight locations.		0J560		19/20	\$20,120	\$0	\$0	\$0	\$0	\$1,800	\$2,250	\$30	\$2,700	\$70	\$13,270	\$20,120
04	SCL	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.	1482R	2J780	201.119	19/20	\$5,739	\$0	\$0	\$0	\$0	\$900	\$750	\$44	\$790	\$10	\$3,245	\$5,739
04	SF	80		In the City and County of San Francisco, on Route 80, at the Bayshore Viaduct No. 34-0088 from Route 101 to 4th Street. Paint superstructure steel members.	1	2J802	201.110	19/20	\$69,973	\$0	\$0	\$0	\$0	\$2,500	\$9,200	\$300	\$7,500	\$76	\$50,397	\$69,973
04	SF	101	4.1/5.1	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. Paint superstructure steel members.	1483T	2J801	201.110	19/20	\$58,049	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$7,500	\$153	\$50,396	\$58,049
04	SOL	84	12.0/12.4	Near Rio Vista, at Miner Slough Bridge No. 23-0035. Replace bridge.	0886	0G660	201.110	19/20	\$38,482	\$0	\$0	\$0	\$0	\$3,000	\$3,500	\$1,098	\$3,500	\$2,884	\$24,500	\$38,482
	SOL			Near Fairfield, at Suisun Creek Bridge No. 23-0007. Scour mitigation.		4G872		19/20	\$3,185	\$0	\$0	\$0	\$0	\$1,200	\$600	\$20	\$600	\$5	\$760	\$3,185
04	SOL	80		In Vallejo, at Route 80/29 Separation Bridge No. 23- 0087. Replace bridge.□ ACCELERATED BRIDGE	1452F	2K840	201.322	19/20	\$19,618	\$0	\$0	\$0	\$0	\$2,057	\$2,624	\$22	\$2,600	\$15	\$12,300	\$19,618
04	SON	12	25.8/33.3	In and near Sonoma, at Sonoma Creek Bridge No. 20-0027 and Hooker Creek Bridge No. 20-0030. Scour mitigation.	0269M	4H050	201.111	19/20	\$25,289	\$0	\$0	\$0	\$0	\$1,519	\$2,650	\$500	\$3,000	\$4,420	\$13,200	\$25,289
						Т	ime Extensi	on Total	\$288,299	\$0	\$0	\$0	\$0	\$16,966	\$26,065	\$3,055	\$34,712	\$8,430	\$199,071	\$288,299
04	CC	580	5.6/6.2	In Richmond, at Scofield Avenue Undercrossing No. 28-140L/R. Seismic retrofit. This is a Construction Manager/General Contractor (CMGC) project.	0086R	4G891	201.113	20/21	\$2,901	\$17,840	\$0	\$0	\$0	\$0	\$1,982	\$47	\$3,700	\$872	\$14,140	\$20,741
	NAP			Near Rutherford, at Conn Creek Bridge No. 21-0021. Plant establishment mitigation for bridge replacement project EA 1G430.		1G43A		20/21	\$50	\$450	\$0	\$0	\$0	\$0	\$30	\$20	\$200	\$30	\$220	\$500
				Near Calistoga, at Garnett Creek Bridge No. 21-0005 (PM 39.08), Garnet Creek Branch Bridge No. 21-0111 (PM 38.96), and No Name Creek Bridge No. 21-0100 (PM 42.83). Bridge preventative maintenance and scour mitigation.		2J88U		20/21	\$3,696	\$9,382	\$0	\$0	\$0	\$1,320	\$1,810	\$566	\$1,950	\$2,166	\$5,266	\$13,078
04				In the City and County of San Francisco, at Alemany Circle Undercrossing (UC) No. 34-0064K, Alemany Circle UC No. 34-0063S and Bayshore Boulevard UC No. 34-0047S; also in San Mateo County in Pacifica, at Paloma Avenue Overcrossing No. 35-0187 (PM R44.21). Upgrade bridge rails.		2K190		20/21	\$2,572	\$10,066	\$0	\$0	\$0	\$657	\$1,751	\$164	\$1,805	\$20	\$8,241	\$12,638
	SOL			Near Fairfield, at Suisun Creek Bridge No.23-0007. Landscape and biological mitigation for EA 4G872.		4G873		20/21	\$0	\$2,836	\$0	\$0	\$0	\$0	\$320	\$20	\$725	\$270	\$1,501	\$2,836
04	SOL	80		In and near Dixon and Vacaville, at McCune Creek Bridge No. 23-0084L/R; also on Route 505 at Horse Creek Bridge No. 23-0077L. Bridge preventative maintenance.	0480N	0J600	201.119	20/21	\$1,936	\$6,805	\$0	\$0	\$0	\$990	\$880	\$66	\$1,773	\$715	\$4,317	\$8,741

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FOR 2019/2024 PROGRAM YEARS
All amounts in \$1,000

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				In Hayward, San Leandro, and Oakland, at Tennyson Road Overcrossing (OC) No. 33-0236 (PM 15.65), Washington Avenue OC No. 33-0166 (PM 20.82), and Damon Slough southbound onramp No. 33-0142K (PM 26.53); also on Route 77 in Oakland, at San Leandro OC No. 33-0284 (PM 0.29). Upgrade bridge rails, replace joint seals.		2K170		21/22	\$2,550	\$0	\$12,525	\$0	\$0	\$800	\$1,500	\$250	\$2,200	\$25	\$10,300	\$15,075
04	ALA	880		In Oakland, at East Creek Slough Bridge No. 33-0143. Mitigate eroded channel side-slope tidal scour and replace bridge approach slabs.	1483D	2J760	201.119	21/22	\$1,000	\$2,027	\$7,091	\$0	\$0	\$1,000	\$1,867	\$160	\$2,396	\$300	\$4,395	\$10,118
04	CC	680)	In San Ramon, Danville, and Walnut Creek, at various locations. Apply polyester concrete overlay to bridge decks. (Bridge Deck Preservation)	0222F	3W530	201.119	21/22	\$0	\$0	\$12,610	\$0	\$0	\$109	\$1,203	\$55	\$2,343	\$0	\$8,900	\$12,610
	CC			In Orinda, at St. Stephens Drive Overcrossing No. 28-0111. Seismic retrofit.		4J840		21/22	\$2,275	\$0	\$7,368	\$0	\$0	\$925	\$1,175	\$175	\$1,700	\$68	\$5,600	\$9,643
04				In San Rafael, at Irwin Creek Bridge No. 27-0097. Rehabilitate corrugated metal arch culvert bridge and adjoining deteriorated culvert structures.		0K510		21/22	\$1,100	\$1,095	\$3,457	\$0	\$0	\$1,100	\$880	\$215	\$610	\$944	\$1,903	\$5,652
04	NAP	128		Near Napa, at Capell Creek Bridge No. 21-0078. Environmental mitigation and plant establishment for rehabilitate bridge project EA 4G840.	0830C	4G84A	201.110	21/22	\$0	\$0	\$1,536	\$0	\$0	\$0	\$0	\$10	\$250	\$776	\$500	\$1,536
04	NAP	29	14.1/19.0	In and near the cities of Napa and Yountville, at Craig Creek Bridge No. 21-0048 (PM 14.11), Dry Creek Bridge No. 21-0014 (PM 16.48), Perfume Creek Bridge No. 21-0051 (PM 17.81), and California Drive Undercrossing No. 21-0047 (PM 19.04). Upgrade bridge rails and widen shoulders to make standard.	1494E	0K630	201.112	21/22	\$2,600	\$1,550	\$8,906	\$0	\$0	\$2,600	\$1,200	\$350	\$1,500	\$295	\$7,111	\$13,056
04	SCL	9		Near Saratoga, at Saratoga Creek Bridge No. 37-0074. Replace bridge.	0386F	3G630	201.110	21/22	\$8,200	\$0	\$27,643	\$0	\$0	\$2,800	\$4,200	\$1,200	\$3,100	\$9,111	\$15,432	\$35,843
04				In Mountain View, Sunnyvale, and Milpitas, at Stevens Creek Bridge No. 37-0200F (PM R0.35), North Mathilda Avenue Undercrossing No. 37-0179 (PM 2.99), Fair Oaks Avenue Overcrossing No. 37-0248 (PM R3.98), and Coyote Creek Bridge No. 37-0084L (PM 8.72). Apply polyester concrete overlay to bridge decks. (Bridge Deck Preservation)		3W540		21/22	\$0	\$0	\$5,021	\$0	\$0	\$41	\$630	\$20	\$1,020	\$0	\$3,310	\$5,021
04	SM	1		Near Pescadero, at Pescadero Creek Bridge No. 35-0028. Upgrade bridge rails and repair approach slabs.	1494G	4J870	201.110	21/22	\$1,200	\$1,008	\$5,894	\$0	\$0	\$1,200	\$1,000	\$8	\$1,200	\$260	\$4,434	\$8,102
04	SM	101	0.1/23.4	In East Palo Alto, Redwood City, Belmont, Burlingame, Millbrae, South San Francisco, and Brisbane, from University Avenue Overcrossing to Sierra Point offramp separation. Upgrade bridge rails at eight structures.		2J740	201.112	21/22	\$3,042	\$0	\$13,039	\$0	\$0	\$1,326	\$1,586	\$130	\$1,456	\$64	\$11,519	\$16,081
				In and near Menlo Park and San Bruno, from Alpine Road to Route 380 at Alpine Road Undercrossing No. 35-0009L/R (PM R0.05), Sand Hill Road Overcrossing (OC) (South) No. 35-0007 (PM R1.56), Sand Hill Road OC (North) No. 35-0008 (PM R1.62), and Route 280/380 Separation No. 35-0217 (PM R20.97). Structure seismic retrofit.		4J850		21/22	\$600	\$2,317	\$17,207	\$0	\$0	\$600	\$2,217	\$100	\$2,584	\$262	\$14,361	\$20,124
04				In Redwood City, at Cordilleras Creek Bridge No. 35- 0019. Replace bridge to restore structural integrity. (G13 Contingency)		2J730		21/22	\$4,500	\$5,625	\$5,114	\$0	\$0	\$4,500	\$4,500	\$1,125	\$0	\$5,114	\$0	\$15,239
04	SON	101		In and near Santa Rosa, at Todd Road Overcrossing (OC) No. 20-0172 (PM 16.54) and Baker Avenue OC No. 20-0173 (PM 19.00); also in Marin County near Navato, at Miller Creek Road OC No. 27-0082 (PM 15.57). Upgrade bridge rails.	1451A	2K240	201.112	21/22	\$1,560	\$0	\$5,447	\$0	\$0	\$650	\$780	\$130	\$988	\$116	\$4,343	\$7,007

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04 \$				Near Petaluma, at San Antonio Creek Bridges No. 20-0019L/R. Abutment scour mitigation and channel sediment cleaning to address flooding.	1487D	3J080	201.119	21/22	\$982	\$440	\$3,310	\$0	\$0	\$982	\$416	\$24	\$750	\$160	\$2,400	\$4,732
04	SON	101		In and near Sonoma, Geyserville, Healdsburg, and Cloverdale, on Routes 12, 101, and 128 at various locations. Apply polyester concrete overlay to bridge decks. (Bridge Deck Preservation)	0781P	3W570	201.119	21/22	\$0	\$0	\$7,583	\$0	\$0	\$65	\$812	\$32	\$1,384	\$0	\$5,290	\$7,583
04	ALA	680		In and near Fremont and Hayward, on Routes 580, 680 880 at various locations. Apply polyester concrete overlay to bridge decks. (Bridge Deck Preservation)	02738	3W520	201.119	22/23	\$0	\$0	\$1,764	\$11,214	\$0	\$105	\$1,631	\$28	\$2,614	\$0	\$8,600	\$12,978
04	CC	680		In and near Walnut Creek and Martinez, at Rudgear Road Undercrossing No. 28-0059 (PM R12.6), Olympic Boulevard Undercrossing No. 28-0161 (PM 13.9), and Mococo Overhead No. 28-0356R (PM 24.3). Apply polyester concrete overlay to bridge decks. (Bridge Deck Preservation)	1	3W750	201.119	22/23	\$0	\$0	\$2,560	\$16,890	\$0	\$167	\$2,310	\$83	\$3,290	\$0	\$13,600	\$19,450
04	MRN	1		Near Point Reyes Station, at Lagunitas Creek Bridge No. 27-0023. Replace bridge.	0756K	0G642	201.113	22/23	\$7,787	\$0	\$0	\$24,705	\$0	\$4,187	\$2,850	\$750	\$2,625	\$6,500	\$15,580	\$32,492
04	NAP	29	28.4/29.3	In St. Helena, at Sulphur Creek Bridge No. 21-0016 and York Creek Bridge No. 21-0017. Upgrade bridge rails.	1462K	2K150	201.112	22/23	\$1,040	\$1,300	\$0	\$5,736	\$0	\$1,040	\$800	\$500	\$800	\$748	\$4,188	\$8,076
04	SCL	82		In the cities of Santa Clara and Palo Alto, at De La Cruz Boulevard Overcrossing (OC) No. 37-0214 (PM R11.38), Mayfield Pedestrian Undercrossing (UC) No. 37-0091 (PM 24.15), University Avenue OC No. 37- 0092 (PM 25.88), and San Francisquito Creek Bridge No. 37-0018 (PM 26.36). Upgrade bridge rails at three locations and abandon the Mayfield Pedestrian UC.	2021B	0P980	201.112	22/23	\$0	\$638	\$1,563	\$7,595	\$0	\$638	\$1,533	\$30	\$1,350	\$43	\$6,202	\$9,796
04	SCL	880	1.7/1.8	In San Jose, at Park Avenue Overcrossing No. 37-0127 (PM 1.73). Upgrade bridge rails and upgrade facilities to Americans with Disabilities Act (ADA) standards.	' 2023K	1Q520	201.112	22/23	\$0	\$418	\$973	\$2,331	\$0	\$418	\$916	\$57	\$529	\$263	\$1,539	\$3,722
04	SM	1		In Half Moon Bay, at the Pilarcitos Creek Bridge No. 35 0139L/R; also on Route 84 at San Gregorio Creek Bridge No. 35-0166 (PM 7.55). Retrofit scour critical bridges to preserve the structural integrity of the bridges by reinforcing with Rock Slope Protection (RSP).	- 1483M	2J790	201.119	22/23	\$1,250	\$1,300	\$0	\$8,353	\$0	\$1,250	\$1,040	\$260	\$1,752	\$424	\$6,177	\$10,903
04	SM	280		In and near Woodside, South San Francisco and Daly City, at various locations. Apply polyester concrete overlay to bridge decks. (Bridge Deck Preservation)	1498N	3W550	201.119	22/23	\$0	\$0	\$1,835	\$11,480	\$0	\$110	\$1,670	\$55	\$2,480	\$0	\$9,000	\$13,315
04				In and near Dixon and Vacaville, at McCune Creek Bridge No. 23-0084L/R; also on Route 505 at Horse Creek Bridge No. 23-0077L. Environmental mitigation for EA 0J600.	0480W	0J601	201.119	22/23	\$0	\$0	\$0	\$1,472	\$0	\$0	\$0	\$0	\$500	\$0	\$972	\$1,472
04	SOL	37		In Vallejo, at Napa RIver Bridge No. 23-0064. Apply polyester concrete overlay to bridge deck. (Bridge Deck Preservation)	8195B	3W760	201.119	22/23	\$0	\$0	\$2,134	\$14,630	\$0	\$136	\$1,930	\$68	\$3,530	\$0	\$11,100	\$16,764
04				In and near Fairfield, Vacaville, and Dixon, on Routes 12, 80, and 680 at various locations. Apply polyester concrete overlay to bridge decks. (Bridge Deck Preservation)		3W560		22/23	\$0	\$0	\$2,310	\$14,300	\$0	\$140	\$2,100	\$70	\$2,900	\$0	\$11,400	\$16,610
				Near Sunol, at Arroyo De La Laguna Bridge No. 33- 0043. Replace/rehabilitate bridge for scour mitigation, bridge rail upgrade and seismic retrofit.	0481M	0J550	201.111	23/24	\$5,713	\$0	\$0	\$0	\$21,500	\$1,863	\$3,600	\$250	\$4,000	\$1,500	\$16,000	\$27,213
04	ALA	84		In Fremont, at Alameda Creek Bridge No. 33-36. Environmental mitigation and plant establishment work for bridge replacement project EA 16030.	1084B	16031	201.110	23/24	\$0	\$0	\$0	\$0	\$1,358	\$0	\$0	\$25	\$1,000	\$0	\$333	\$1,358

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				In Fremont, at Mission San Jose (680/238) Separation		0P920		23/24	\$0	\$712	\$1,856	\$0	\$19,241	\$712	\$1,810	\$46	\$4,165	\$139	\$14,937	\$21,809
				No. 33-0294. Bridge approach slabs replacement, bridge deck overlay, and joint seals replacement.					·		. ,	·	. ,		. ,		. ,	·	. ,	. ,
04	ALA	680		Near Sunol, at Alameda Creek Bridge No. 33-0047.	2020B	0P910	201.111	23/24	\$0	\$1,699	\$0	\$1,825	\$9,932	\$1,699	\$1,602	\$223	\$2,166	\$305	\$7,461	\$13,456
04	, (L) (Scour mitigation, bridge deck rehabilitation, and joint	20200	01010	201.111	20/24	Ψ	Ψ1,000	ΨΟ	Ψ1,020	ψ0,002	ψ1,000	Ψ1,002	ΨΖΖΟ	Ψ2,100	ΨΟΟΟ	Ψ, το ι	Ψ10,400
				seal replacement.																
04	ALA	13		In Oakland, at Burns Drive Pedestrian Overcrossing	2020L	0P890	201.113	23/24	\$0	\$2,359	\$2,677	\$0	\$21,728	\$2,359	\$2,584	\$93	\$4,252	\$26	\$17,450	\$26,764
				No. 33-0244 (PM 7.91). Replace pedestrian																
				overcrossing and upgrade facilities to Americans with																
04	ΛΙ Λ	500	44 2/44 6	Disabilities Act (ADA) standards.	202014	00000	201.113	22/24	ф О	₾2.470	<u></u>	ΦO	₾24.052	ФО 470	ФО 440	CO44	ΦE 204	¢4.40	#00 F0F	#20.054
04	ALA	300	41.3/44.0	In Oakland, at Fruitvale Avenue Undercrossing No. 33-0324 (PM R41.43), Van Buren Avenue Pedestrian	2020IVI	0P900	201.113	23/24	\$0	\$3,170	\$3,729	\$0	\$31,952	\$3,170	\$3,418	\$311	\$5,301	\$146	\$26,505	\$38,851
				Overcrossing (POC) No. 33-0313 (PM 43.75), Santa																
				Clara Avenue POC No. 33-0312 (PM 43.76), and																
				Broadway Richmond Boulevard Undercrossing No. 33-																
				0285 (PM 44.51). Seismic retrofit and bridge rail																
				replacement of two bridges, and demolish and replace																
04	00	90	7 6/10 0	two POCs.	202214	0P930	201.112	23/24	\$0	¢4.070	¢2.024	\$0	¢10.001	¢4.070	#2.004	\$17	ሲላ ጋደር	\$37	¢45 500	¢24.642
04	CC	80	7.0/12.8	In Pinole and Hercules, at Appian Way Overcrossing No. 28-0146R (PM 7.60) and Cummings Skyway	2022K	UP930	201.112	23/24	\$0	\$1,870	\$2,921	\$ 0	\$19,821	\$1,870	\$2,904	\$17	\$4,256	ψ37	\$15,528	\$24,612
				Overcrossing No. 28-0149 (PM 12.75). Upgrade																
				bridge rails and widen bridges to comply with																
				Americans with Disabilities Act (ADA) standards.																
04	MRN	1	0.4/23.0	Near Mill Valley, Stinson Beach, and Olema, at Coyote	2020N	0P960	201.112	23/24	\$0	\$1,650	\$0	\$2,199	\$10,832	\$1,650	\$1,755	\$444	\$2,065	\$676	\$8,091	\$14,681
				Creek Bridge No. 27-0018 (PM 0.42), Eskoot Creek																
				Bridge No. 27-0077 (PM 12.37), Olema Creek Bridge																
				No. 27-0020 (PM 22.81) and Olema Creek Bridge No. 27-0021 (PM 22.96). Upgrade bridge rails.																
				27-0021 (PM 22.90). Opgrade bridge rails.																
04	MRN	101		In Corte Madera, at Tamalpais Drive Overcrossing No.	1493E	4J860	201.113	23/24	\$0	\$2,115	\$0	\$3,631	\$20,459	\$2,115	\$3,462	\$169	\$2,957	\$692	\$16,810	\$26,205
				27-0072 (PM 7.37). Bridge seismic restoration and					, ,	, ,	, -	, , , , ,	, ,, ,,	, , -	, , ,	,	, ,	,	, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
				upgrade facilities to Americans with Disabilities Act																
				(ADA) standards.																
04	MRN	37		Near Novato, at Petaluma River Bridge No. 27-0013.	0332C	2Q500	201.110	23/24	\$0	\$1,810	\$0	\$3,740	\$130	\$1,810	\$3,630	\$110	\$0	\$130	\$0	\$5,680
				Rehabilitate bridge deck, upgrade railings, replace fender system, and mitigate bridge scour. □																
				(G13 Contingency)																
04	NAP	128		Near Rutherford, at Hopper Slough Bridge No. 21-	1451C	4J830	201.110	23/24	\$2,280	\$1,988	\$0	\$0	\$17,614	\$2,074	\$1,988	\$206	\$3,900	\$1,514	\$12,200	\$21,882
				0019. Replace bridge.					. ,	, ,	·	,		. ,	, ,			,	. ,	
04	NAP	121	6.4/6.5	In the city of Napa, at Tulocay Creek Bridge No. 21-	1493C	4J820	201.110	23/24	\$0	\$3,302	\$0	\$4,298	\$25,372	\$3,302	\$3,248	\$1,050	\$3,510	\$6,282	\$15,580	\$32,972
				0003 (PM 6.423). Replace existing bridge with a single																
0.4	001	47	0.0/0.0	span precast concrete box girder bridge.	00041	00070	004.440	00/04	00	0075	04.470	Φ0	00.070	0075	04.450	0.47	Φ4 4 7 4	000	0.4.070	ΦΩ 5 04
04	SCL	17	6.2/6.6	In Los Gatos, at Santa Cruz Avenue Undercrossing No. 37-0124L (PM 6.16) and Main Street Overcrossing No.	2021L	0P970	201.112	23/24	\$0	\$675	\$1,470	\$0	\$6,376	\$675	\$1,453	\$17	\$1,471	\$26	\$4,879	\$8,521
				37-0117 (PM 6.55). Upgrade bridge rails.																
				or or or (i in clos). Opgrade shage raile.																
04	SF	101		In the City and County of San Francisco, at Twenty	2026H	2Q460	201.112	23/24	\$0	\$772	\$1,380	\$0	\$4,136	\$772	\$1,255	\$125	\$1,353	\$33	\$2,750	\$6,288
				Third Street Overcrossing No. 34-0035 (PM 3.37); also																
				at Third Street Undercrossing No. 34-0030S (PM 0.77).																
04	C.E.	404	1151	Upgrade bridge rails.	202414	00000	204 440	22/24	# 0	¢4.044	<u></u>	ΦO	0.50	¢4.044	#2.400	#200	ФО.	ΦEΩ	ФО	¢E 754
04	٥F	101	4.1/5.1	in the City and County of San Francisco, at Central Viaduct No. 34-0077; also on Route 80 at Bayshore	2021K	0Q020	201.110	23/24	\$0	\$1,941	\$3,758	\$0	\$52	\$1,941	\$3,466	\$292	\$0	\$52	\$0	\$5,751
				Viaduct No. 34-0077, also off Route 80 at Bayshore Viaduct No. 34-0088 (PM L3.79/4.99). Rehabilitate																
				bridges by overlaying bridge deck, replacing joint seals,																
				and upgrading bridge rails. □																
				(G13 Contingency)																
04	SM	82		In the city of San Mateo, at Hillsdale Boulevard	2024C	1Q530	201.112	23/24	\$0	\$657	\$1,372	\$0	\$2,643	\$657	\$1,303	\$69	\$746	\$76	\$1,821	\$4,672
				Overcrossing No. 35-0198 (PM 9.345). Upgrade																
				bridge rails and signals and upgrade facilities to																
				Americans with Disabilities Act (ADA) standards.				l												

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FTIP BACK-UP LIST FOR SHOPP - BRIDGE PRESERVATION PROJECTS (VAR170010) FOR 2019/2024 PROGRAM YEARS

All amounts in \$1,000

Dist	Со	Rte	9	PM	Location/Description	PPNO	EA	Prog Code	Con FY	Prior	20/21	21/22	22/23	23/24	PAED	PSE	RW SUP	CONSUP	RW	CON	TOTAL
	SOL						4H060		23/24	\$2,080	\$2,340	\$0	\$0	\$350	\$2,080	\$2,080	\$260	\$0	\$350	\$0	\$4,770
					Upgrade the existing fender systems, concrete ramps,					+-,	4=,0.10			,,,,,	4 =,000	+ -,	,	4.5		7.5	* 1,111
					and swing gate systems, modify the ferry boat deck																
					surface, and install traffic counter and Vehicle Detection																
					Systems (VDS).□																
					(G13 Contingency)																
04	SOL	128	8		Near Winters, at Putah Creek Bridge No. 23-0099 (PM	2024F	1Q570	201.112	23/24	\$0	\$801	\$0	\$2,076	\$6,153	\$801	\$1,936	\$140	\$1,506	\$60	\$4,587	\$9,030
					0.72). Rehabilitate bridges by upgrading bridge rails																
		1		/	and overlaying bridge deck.				22/2/		4				41.55	<u> </u>			40-0	40.000	
04	SON	101	1 22	2.8/32.8	In and near Santa Rosa, at Mendocino Avenue	2029C	1Q700	201.112	23/24	\$0	\$1,528	\$0	\$1,523	\$9,792	\$1,528	\$1,518	\$5	\$1,484	\$252	\$8,056	\$12,843
					Overcrossing No. 20-0179 (PM 22.81), Fulton Road																
					Overcrossing No. 20-0200 (PM 25.90), Shiloh Road Overcrossing No. 20-0202 (PM 27.62), and Limerick																
					Lane Overcrossing No. 20-0202 (PM 27.02), and Elmerick Lane Overcrossing No. 20-0066 (PM 32.79). Upgrade																
					bridge rails.																
04	SON	116	6 19	9.9/33.4	Near Sebastopol, at Jones Creek Bridge No. 20-0094	2028P	2Q420	201.112	23/24	\$0	\$1,280	\$0	\$1,950	\$6,210	\$1,280	\$1,780	\$170	\$1,740	\$160	\$4,310	\$9,440
					(PM 19.90), Blucher Creek Bridge No. 20-0103 (PM					4.5	7 .,		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	, , , , ,	4 1,200	, ,, , , ,	, , , ,	4 1,1 10	4.00	¥ 1,0 10	**,
					29.83) and Gossage Creek Bridge No. 20-0104 (PM																
					33.37). Upgrade bridge rails.																
04	SON	121	1 6	6.5/8.4	Near Schellville, at Yellow Creek Bridge No. 20-0021	2028Q	2Q440	201.112	23/24	\$0	\$1,750	\$0	\$2,490	\$10,340	\$1,750	\$2,410	\$80	\$2,370	\$190	\$7,780	\$14,580
					(PM 6.52) and Arroyo Seco Bridge No. 20-0023 (PM																
					8.43). Upgrade bridge rails.																
04	SON	12	25	5.8/33.3	In and near Sonoma, at Sonoma Creek Bridge No.	2911N	4H051	201.111	24/25	\$0	\$0	\$0	\$0	\$560	\$0	\$550	\$10	\$0	\$0	\$0	\$560
					20-0027 and Hooker Creek Bridge No. 20-0030.																
					Mitigation project for EA 4H050 for plant																
			╀		establishment and erosion control.		011/7/0			•			4001	A. .=.	4001	44.000	A	•		40	42.22
04	ALA	580	9		In Oakland, at Lakeshore Park Undercrossing No.	0417A	0W510	201.110	25/26	\$0	\$0	\$0	\$994	\$1,871	\$994	\$1,860	\$11	\$0	\$0	\$0	\$2,865
					33-0131; also at Adeline Street Undercrossing No.																
					33-0280L (PM 45.7). Overlay bridge decks with																
04	ALA	580	0		polyester concrete. In Oakland, at Broadway Richmond Boulevard	2804N	0W200	201.110	25/26	\$0	\$0	\$0	\$649	\$0	\$649	\$0	\$0	\$0	\$0	\$0	\$649
•-	,, .		1		Undercrossing No. 33-0285. Replace joint seals			2011110	20/20	, , ,		👯	\$0.10	👯	40.10	ΨŪ	••	••	••	40	ΨΟ-ΙΟ
					and overlay bridge deck with polyester concrete.																
					and county arrange access that perfections																
04	CC	24			In Orinda, at the Caldecott Tunnel No. 28-0015R, 28-	0480B	0J540	201.110	25/26	\$0	\$0	\$0	\$6,269	\$0	\$6,269	\$0	\$0	\$0	\$0	\$0	\$6,269
					0015, and 28-0015L. Rehabilitate Caldecott Tunnel																
					Bores 1, 2, and 3.																
04	MRN	I 101	1		In Larkspur, at Corte Madera Creek Bridge No. 27-	2906F	0W210	201.110	25/26	\$0	\$0	\$0	\$955	\$1,739	\$955	\$1,626	\$113	\$0	\$0	\$0	\$2,694
					0008K. Patch deck spalls, replace joint seal, treat																
					bridge deck with methacrylate and overlay with																
					polyester concrete, place galvanic anode jacket																
					system around columns, and build up bridge																
04	SM	1	17	7 9/1R n	approaches. Near San Gregorio, at San Gregorio Creek Bridge	2021.1	0Q010	201.113	25/26	\$0	\$0	\$0	\$2,866	\$3,115	\$2,866	\$2,932	\$183	\$0	\$0	\$0	\$5,981
~	51	'	''	10.0	No. 35-0030. Bridge seismic retrofit and upgrade	-32 13	3010	201.110	25,20	ΨΟ	Ψ0	Ψ	Ψ2,000	ψο, 110	Ψ2,000	Ψ <u>2</u> ,30 <u>2</u>	\$100	Ψ	Ψ	Ψυ	ψ0,001
					bridge rails.																
04	SM	280			In Daly City, at northbound Route 280 to	2024H	1Q640	201.113	25/26	\$0	\$0	\$0	\$651	\$1,314	\$651	\$1,266	\$48	\$0	\$0	\$0	\$1,965
					southbound Route 1 Connector No. 35-0179G.								,	, ,,,,,,	, , , ,	, ,	,			, -	. ,
L	L				Seismic retrofit.		<u>L</u>														
	-		•			SHOPP	- Bridge	Preservatio	n TOTAL	\$60,914	\$97,516	\$176,053	\$154,822	\$254,590	\$76,348	\$102,955	\$11,235	\$104,246	\$42,192	\$406,919	\$743,895
					SHOPP - Bridge Pr						\$97,516	\$176,053	\$154,822	\$254,590	\$93,314	\$129,020	\$14,290	\$138,958	\$50,622	\$605,990	\$1,032,194
								OGRAMME				\$176,053	\$142,438			\$120,786		\$138,958	\$50,622		\$1,011,211
							_				\$0	\$0	\$12,384	\$8,599	\$12,384	\$8,234	\$365	\$0	\$0	\$0	\$20,983
SHOPP - Bridge DIFFERENCE TOTAL										Ţ	ŢŢ	Ţ	Ţ. = ,50 T	+0,000	Ţ. = ,30 7	Ţ 5 , 25 ·	7000	Ţ	Ţ	~~	Ţ_ U , U

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