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

Last updated with TIP Revision 2023-19

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

FOR 2019/2026 PROGRAM YEARS All amounts in \$1,000

	~				DDUC		Due : C	0	D. /	00/00	00/01	0.4/07	05/00	DAFE	505	DWOULD	00110115	BW		TOTAL
				Location/Description	PPNO		Prog Code			22/23	23/24	24/25	25/26	PAED	PSE © 201	RW SUP	CONSUP	RW	CON	TOTAL
				Near Rio Vista, at Miner Slough Bridge No. 23-0035. Replace bridge.		0G660		19/20	\$58,291	\$0	\$0	\$0	\$0	\$0	\$2,291	\$800	\$8,000	\$2,800	\$44,400	\$58,291
				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	\$13,078	\$0	\$0	\$0	\$0	\$1,320	\$1,810	\$566	\$1,950	\$2,166	\$5,266	\$13,078
04	SOL	80		Near Fairfield, at Suisun Creek Bridge No.23-0007. Landscape and biological mitigation for EA 4G872.	2905C	4G873	201.111	20/21	\$2,836	\$0	\$0	\$0	\$0	\$0	\$320	\$20	\$725	\$270	\$1,501	\$2,836
				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	\$15,075	\$0	\$0	\$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	\$10,118	\$0	\$0	\$0	\$0	\$1,000	\$1,867	\$160	\$2,396	\$300	\$4,395	\$10,118
	CC			In San Ramon, Danville, and Walnut Creek, at various locations. Apply polyester concrete overlay to bridge decks. (Bridge Deck Preservation)		3W530		21/22	\$12,610	\$0	\$0	\$0	\$0	\$109	\$1,203	\$55	\$2,343	\$0	\$8,900	\$12,610
04	CC	24		In Orinda, at St. Stephens Drive Overcrossing No. 28- 0111. Seismic retrofit.	1493A	4J840	201.113	21/22	\$9,643	\$0	\$0	\$0	\$0	\$925	\$1,175	\$175	\$1,700	\$68	\$5,600	\$9,643
04	MRN	101		In San Rafael, at Irwin Creek Bridge No. 27-0097. Rehabilitate corrugated metal arch culvert bridge and adjoining deteriorated culvert structures.	1493K	(0K510	201.119	21/22	\$5,652	\$0	\$0	\$0	\$0	\$1,100	\$880	\$215	\$610	\$944	\$1,903	\$5,652
				Near Napa, at Capell Creek Bridge No. 21-0078. Environmental mitigation and plant establishment for rehabilitate bridge project EA 4G840.		4G84A		21/22	\$1,536	\$0	\$0	\$0	\$0	\$0	\$0	\$10	\$250	\$776	\$500	\$1,536
				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.		0K630		21/22	\$13,056	\$0	\$0	\$0	\$0	\$2,600	\$1,200	\$350	\$1,500	\$295	\$7,111	\$13,056
	SCL			Near Saratoga, at Saratoga Creek Bridge No. 37-0074. Replace bridge.				21/22	\$35,843	\$0	\$0	\$0	\$0	\$2,800	\$4,200	\$1,200	\$3,100	\$9,111	\$15,432	\$35,843
	SCL			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	\$5,021	\$0	\$0	\$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	6 4J870	201.110	21/22	\$8,102	\$0	\$0	\$0	\$0	\$1,200	\$1,000	\$8	\$1,200	\$260	\$4,434	\$8,102
				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		21/22	\$16,081	\$0	\$0	\$0	\$0	\$1,326	\$1,586	\$130	\$1,456	\$64	\$11,519	\$16,081
			0.0/21.0	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.		6 4J850		21/22	\$20,124	\$0	\$0	\$0	\$0	\$600	\$2,217	\$100	\$2,584	\$262	\$14,361	\$20,124
04	SM	101		In Redwood City, at Cordilleras Creek Bridge No. 35- 0019. Replace bridge to restore structural integrity. (G13 Contingency)	1483C	2J730	201.110	21/22	\$54,711	\$0	\$0	\$0	\$0	\$4,500	\$5,175	\$1,125	\$7,500	\$5,114	\$31,297	\$54,711

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FOR 2019/2026 PROGRAM YEARS All amounts in \$1,000

Dist	Со	Rte	PM	Location/Description	PPNO	EA	Prog Code	Con FY	Prior	22/23	23/24	24/25	25/26	PAED	PSE	RW SUP	CONSUP	RW	CON	TOTAL
04	SON	101	16.5/19.0	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	\$7,007	\$0	\$0	\$0	\$0	\$650	\$780	\$130	\$988	\$116	\$4,343	\$7,007
	SON			Near Petaluma, at San Antonio Creek Bridges No. 20- 0019L/R. Abutment scour mitigation and channel sediment cleaning to address flooding.		3J080		21/22	\$4,732	\$0	\$0	\$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	\$7,583	\$0	\$0	\$0	\$0	\$65	\$812	\$32	\$1,384	\$0	\$5,290	\$7,583
				(1	Τ [']	ime Extensi	on Total	\$301,099	\$0	\$0	\$0	\$0	\$20,018	\$29,062	\$5,370	\$41,656	\$22,731	\$182,262	\$301,099
	ALA			In and near Fremont and Hayward, on Routes 580, 680 880 at various locations. Apply polyester concrete overlay to bridge decks. (Bridge Deck Preservation)				22/23	\$1,764	\$11,214	\$0	\$0	\$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)		3W750	201.119	22/23	\$2,560	\$16,890	\$0	\$0	\$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	\$24,705	\$0	\$0	\$0	\$4,187	\$2,850	\$750	\$2,625	\$6,500	\$15,580	\$32,492
04	SCL	82	11.4/26.4	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.		0P980	201.112	22/23	\$2,201	\$7,595	\$0	\$0	\$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	\$1,391	\$2,331	\$0	\$0	\$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	\$2,550	\$8,353	\$0	\$0	\$0	\$1,250	\$1,040	\$260	\$1,752	\$424	\$6,177	\$10,903
	SM			In and near Woodside, South San Francisco and Daly City, at various locations. Apply polyester concrete overlay to bridge decks. (Bridge Deck Preservation)		3W550		22/23	\$1,835	\$11,480	\$0	\$0	\$0	\$110	\$1,670	\$55	\$2,480	\$0	\$9,000	\$13,315
	SOL			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.		/ 0J601	201.119	22/23	\$0	\$1,472	\$0	\$0	\$0	\$0	\$0	\$0	\$500	\$0	\$972	\$1,472
	SOL			In Vallejo, at Napa RIver Bridge No. 23-0064. Apply polyester concrete overlay to bridge deck. (Bridge Deck Preservation)		3W760		22/23	\$2,134	\$14,630	\$0	\$0	\$0	\$136	\$1,930	\$68	\$3,530	\$0	\$11,100	\$16,764
	SOL			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	\$2,310	\$14,300	\$0	\$0	\$0	\$140	\$2,100	\$70	\$2,900	\$0	\$11,400	\$16,610
04	ALA	84	17.0/17.4	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	\$21,500	\$0	\$0	\$1,863	\$3,600	\$250	\$4,000	\$1,500	\$16,000	\$27,213

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All amounts in \$1,000

Dist	Со	Rte	PM	Location/Description	PPNO	EA	Prog Code	Con FY	Prior	22/23	23/24	24/25	25/26	PAED	PSE	RW SUP	CONSUP	RW	CON	TOTAL
				In Fremont, at Alameda Creek Bridge No. 33-36.	1084B	16031		23/24	\$0	\$0	\$1,358	\$0	\$0	\$0	\$0	\$25	\$1,000	\$0	\$333	\$1,358
				Environmental mitigation and plant establishment work																
				for bridge replacement project EA 16030.																
04	ALA	680	6.4/6.6	In Fremont, at Mission San Jose (680/238) Separation	2020C	0P920	201.110	23/24	\$2,568	\$0	\$19,241	\$0	\$0	\$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	\$1,699	\$1,825	\$9,932	\$0	\$0	\$1,699	\$1,602	\$223	\$2,166	\$305	\$7,461	\$13,456
				Scour mitigation, bridge deck rehabilitation, and joint			-		, ,		, . ,	¥ -		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	· /		* ,		· , -	· · , · ·
				seal replacement.																
04	ALA	13		In Oakland, at Burns Drive Pedestrian Overcrossing No. 33-0244 (PM 7.91). Replace pedestrian	2020L	0P890	201.113	23/24	\$5,036	\$0	\$21,728	\$0	\$0	\$2,359	\$2,584	\$93	\$4,252	\$26	\$17,450	\$26,764
				overcrossing and upgrade facilities to Americans with Disabilities Act (ADA) standards.																
04		580	41 3/44 8	In Oakland, at Fruitvale Avenue Undercrossing No. 33-	2020M	0P900	201.113	23/24	\$6,899	\$0	\$31,952	\$0	\$0	\$3,170	\$3,418	\$311	\$5,301	\$146	\$26,505	\$38,851
04			- 1.0/0	0324 (PM R41.43), Van Buren Avenue Pedestrian	2020101		201.110	20/24	ψ0,000	ΨΟ	ψ01,002	ΨΟ	Ψ	ψ0,170	ψ0,+10	φστι	ψ0,001	ψιτο	Ψ20,000	φ00,001
				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 two POCs.																
04	СС	80	7.6/12.8	In Pinole and Hercules, at Appian Way Overcrossing No. 28-0146R (PM 7.60) and Cummings Skyway	2022K	0P930	201.112	23/24	\$4,791	\$0	\$19,821	\$0	\$0	\$1,870	\$2,904	\$17	\$4,256	\$37	\$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 Creek Bridge No. 27-0018 (PM 0.42), Eskoot Creek	2020N	0P960	201.112	23/24	\$1,650	\$2,199	\$10,832	\$0	\$0	\$1,650	\$1,755	\$444	\$2,065	\$676	\$8,091	\$14,681
				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.								-								
04	MRN	101		In Corte Madera, at Tamalpais Drive Overcrossing No.	1493E	4J860	201.113	23/24	\$2,115	\$3,631	\$20,459	\$0	\$0	\$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	\$1,810	\$3,740	\$130	\$0	\$0	\$1,810	\$3,630	\$110	\$0	\$130	\$0	\$5,680
				Rehabilitate bridge deck, upgrade railings, replace																
				fender system, and mitigate bridge scour.□																
04		120		(G13 Contingency) Near Rutherford, at Hopper Slough Bridge No. 21-0019.	14510	1 1920	201.110	23/24	\$4,268	\$0	\$17,614	\$0	\$0	\$2,074	\$1,988	\$206	\$3,900	\$1,514	\$12,200	\$21,882
04	NAP	120		Replace bridge.	14510	43030	201.110	23/24	\$ 4 ,200	φŪ	φ17,014	φU	φυ	φ <u>2</u> ,074	φ1,900	φ200	<i>ф</i> 3,900	φ1,514	φ12,200	φ21,002
04	NAP	121	6.4/6.5	In the city of Napa, at Tulocay Creek Bridge No. 21-	1493C	4J820	201.110	23/24	\$3,302	\$4,298	\$25,372	\$0	\$0	\$3,302	\$3,248	\$1,050	\$3,510	\$6,282	\$15,580	\$32,972
		1		0003 (PM 6.423). Replace existing bridge with a single																
	00:			span precast concrete box girder bridge.	004 00	0.0000	004.440		<u> </u>	6 400	6 100	* ^	A C	A C	¢400	* 2	¢075	* 0	¢ 405	#500
04	SCL	9		Near Saratoga, at Saratoga Creek Bridge No. □ 37-0074. Mitigation project for two years of onsite plant		3G631	201.110	23/24	\$0	\$100	\$400	\$0	\$0	\$0	\$100	\$0	\$275	\$0	\$125	\$500
		1		establishment period and plant monitoring for project																
		1		EA 3G630.																
04	SCL	9		Near Saratoga, at Saratoga Creek Bridge No. 37-0074.	2914Y	3G633	201.110	23/24	\$0	\$350	\$890	\$0	\$0	\$0	\$300	\$50	\$450	\$10	\$430	\$1,240
		1		Mitigation project for offsite mitigation at Sanborn																
		1		Regional Park and ten years of monitoring for project																
04	SCI	17	6.2/6.6	EA 3G630. In Los Gatos, at Santa Cruz Avenue Undercrossing No.	20211	0P970	201.112	23/24	\$2,145	\$0	\$6,640	\$0	\$0	\$675	\$1,453	\$17	\$1,521	\$40	\$5,079	\$8,785
04	JOL		0.2,0.0	37-0124L (PM 6.16) and Main Street Overcrossing No.			201.112	20/24	ψ2, 140	ΨΟ	φ0,0 4 0	ψυ	ΨΟ	ψ015	ψ1,+00	ψΠ	ψ1,021	Ψτυ	ψ0,075	ψ0,100
		1		37-0117 (PM 6.55). Upgrade bridge rails.																
04	SF	101		In the City and County of San Francisco, at Twenty	2026H	2Q460	201.112	23/24	\$2,152	\$0	\$4,136	\$0	\$0	\$772	\$1,255	\$125	\$1,353	\$33	\$2,750	\$6,288
		1		Third Street Overcrossing No. 34-0035 (PM 3.37); also																
		1		at Third Street Undercrossing No. 34-0030S (PM 0.77).																
		1		Upgrade bridge rails.	1	1	1													

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FOR 2019/2026 PROGRAM YEARS All amounts in \$1,000

Dist	Со	Rte	PM	Location/Description	PPNO	EA	Prog Code	Con FY	Prior	22/23	23/24	24/25	25/26	PAED	PSE	RW SUP	CONSUP	RW	CON	TOTAL
		101		in the City and County of San Francisco, at Central		0Q020		23/24	\$5,699	\$0	\$52	\$0	\$0	\$1,941	\$3,466	\$292	\$0	\$52	\$0	\$5,751
Ŭ	01	1.01	1.1/0.1	Viaduct No. 34-0077; also on Route 80 at Bayshore	20211	00020	2011110	20/21	ψ0,000	ΨŬ	ΨOL	ψũ	<u> </u>	ψ1,011	ψ0,100	<i>\\</i> 202	ΨŪ	ΨŪΖ	Ψũ	φ0,701
				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	20240	1Q530	201.112	23/24	\$2,029	\$0	\$2,643	\$0	\$0	\$657	\$1,303	\$69	\$746	\$76	\$1,821	\$4,672
04		02		Overcrossing No. 35-0198 (PM 9.345). Upgrade bridge		10000	201.112	23/24	φ2,029	Ψ	φ2,043	ψŪ	ΨΟ	φ037	φ1,505	φ09	φ/40	ΨΙΟ	φ1,021	φ 4 ,072
				rails and signals and upgrade facilities to Americans																
0.4	001	0.4		with Disabilities Act (ADA) standards.	04005	41.10.00	004.440	00/04	.	* 0		* 0	\$ 0	#0.000	* 0.000	#000	* 0		# 0	¢ 4 770
04 \$	SOL	84		Near Rio Vista, at the Cache Slough Ferry Crossing.	0480D	4H060	201.119	23/24	\$4,420	\$0	\$350	\$0	\$0	\$2,080	\$2,080	\$260	\$0	\$350	\$0	\$4,770
				Upgrade the existing fender systems, concrete ramps,																
				and swing gate systems, modify the ferry boat deck																
				surface, and install traffic counter and Vehicle Detection																
				Systems (VDS).□																
				(G13 Contingency)																
04 \$	SOL	128		Near Winters, at Putah Creek Bridge No. 23-0099 (PM	2024F	1Q570	201.112	23/24	\$801	\$2,076	\$6,153	\$0	\$0	\$801	\$1,936	\$140	\$1,506	\$60	\$4,587	\$9,030
				0.72). Rehabilitate bridges by upgrading bridge rails																
				and overlaying bridge deck.																
04 5	SON	101	22.8/32.8	In and near Santa Rosa, at Mendocino Avenue	2029C	1Q700	201.112	23/24	\$1,528	\$1,523	\$9,792	\$0	\$0	\$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. 20-0066 (PM 32.79). Upgrade																
				bridge rails.																
04 5	SON	116	19.9/33.4	Near Sebastopol, at Jones Creek Bridge No. 20-0094	2028P	2Q420	201.112	23/24	\$1,280	\$1,950	\$6,210	\$0	\$0	\$1,280	\$1,780	\$170	\$1,740	\$160	\$4,310	\$9,440
	-			(PM 19.90), Blucher Creek Bridge No. 20-0103 (PM			-		Ŧ,	· /· · ·	¥ - , -	¥ -		· , · · ·	· ,	• -	· , ·	1	· · · ·	· · / ·
				29.83) and Gossage Creek Bridge No. 20-0104 (PM																
				33.37). Upgrade bridge rails.																
04 5	SON	121	6.5/8.4	Near Schellville, at Yellow Creek Bridge No. 20-0021	20280	2Q440	201.112	23/24	\$1,750	\$2,490	\$10,340	\$0	\$0	\$1,750	\$2,410	\$80	\$2,370	\$190	\$7,780	\$14,580
04 0	0011	121	0.0/0.4	(PM 6.52) and Arroyo Seco Bridge No. 20-0023 (PM	2020Q	20170	201.112	20/24	ψ1,700	φ2,400	ψ10,040	ΨΟ	ΨΟ	ψ1,700	ψ2,410	ΨΟΟ	ψ2,070	ψισο	Ψ1,100	ψ14,000
				8.43). Upgrade bridge rails.																
04		20	16 5/10 0	In and near Yountville, at Dry Creek Bridge No. 21-0014	20175	04624	201.112	24/25	\$0	\$0	\$0	\$1,130	\$0	\$0	\$395	\$15	\$455	\$0	\$265	\$1,130
04 1	NAF	29	10.5/19.0	(PM 16.48), Perfume Creek Bridge No.21-0014	29176	UNUSA	201.112	24/25	φU	φŪ	φU	φ1,130	φŪ	φŪ	\$395	φισ	ə 4 55	φU	\$200	φ1,130
				17.81), and California Drive Undercrossing No. 21-0047																
				(PM 19.04). Plant establishment and environmental																
				mitigation and monitoring work for bridge rail upgrade																
				project.																
04	SM	280		Near Menlo Park, at Alpine Road Undercrossing No. 35	1498R	4J85A	201.113	24/25	\$0	\$0	\$268	\$1,027	\$0	\$0	\$258	\$10	\$507	\$0	\$520	\$1,295
				0009L/R. Plant establishment, creek monitoring and																
				biological monitoring work for EA 4J850.																
04 5	SON	12	25.8/33.3	In and near Sonoma, at Sonoma Creek Bridge No. 20-	2911N	4H051	201.111	24/25	\$0	\$0	\$560	\$3,218	\$0	\$0	\$550	\$10	\$1,500	\$0	\$1,718	\$3,778
				0027 and Hooker Creek Bridge No. 20-0030. Mitigation																
				project for EA 4H050 for plant establishment and																
				erosion control.																
04	SM	101	6.7/7.6	In Redwood City, from 0.4 mile south to 0.5 mile north	2916W	2J73A	201.110	24/25	\$0	\$0	\$0	\$850	\$0	\$0	\$0	\$0	\$850	\$0	\$0	\$850
				of Cordilleras Creek Bridge No. 35-0019. Biological																
				monitoring for bridge replacement project EA 2J730.																
04 5	SON	101		Near Petaluma, at San Antonio Creek Bridge No. 20-	2916X	3J08A	201.119	24/25	\$0	\$0	\$60	\$706	\$0	\$0	\$50	\$10	\$50	\$10	\$646	\$766
				0019Y. Mitigation plant establishment work for project																
				EA 3J080.																
04 /	ALA	580		In Oakland, at Lakeshore Park Undercrossing No. 33-	0417A	0W510	201.110	25/26	\$0	\$994	\$1,871	\$0	\$8,663	\$994	\$1,860	\$11	\$2,384	\$0	\$6,279	\$11,528
				0131; also at Adeline Street Undercrossing No. 33-				_	·						. ,					
				0280L (PM 45.7). Overlay bridge decks with polyester																
				concrete.																
04	ΔΙΔ	580		In Oakland, at Broadway Richmond Boulevard	2804N	0W200	201.110	25/26	\$0	\$649	\$0	\$1,413	\$7,950	\$649	\$1,359	\$54	\$1,218	\$6	\$6,726	\$10,012
, , , , , , , , , ,	, ,			Undercrossing No. 33-0285. Replace joint seals and	20041	0,1200		20,20	ψυ	φ0+3	ΨŪ	ψ1,+10	φ1,000	Ψ0-13	ψ1,000	Ψ0-1	ψ1,210	ΨΟ	ψ0,720	ψ10,01Z
				overlay bridge deck with polyester concrete.																
04		260	1.1/1.8	In the cities of Alameda and Oakland, at the Posey	20100	2Y780	201.110	25/26	\$0	\$3,748	\$0	\$0	\$55,281	\$3,748	\$8,706	\$25	\$9,191	\$11	\$37,348	\$59,029
04	ALA	200	1.1/1.0		29190	21/00	201.110	25/20	φU	φ3,740	φU	φU	φ35,20T	φ3,740	φ0,700	φ20	φ 9 ,191	φΠ	φ37,340	φ 39,029
				Tube No. 33-0106R (PM R1.1R/R1.8R) and Webster																
•		1	1	Tube No. 33-0106L (PM R1.1L/R1.9L). Improve	1	1														
				ventilation by installing jet fans.																

FTIP BACK-UP LIST FOR SHOPP - BRIDGE PRESERVATION PROJECTS (VAR170010) FOR 2019/2026 PROGRAM YEARS

All amounts in \$1,000

Dist	Со	Rte	e l	PM	Location/Description	PPNO	EA	Prog Code	Con FY	Prior	22/23	23/24	24/25	25/26	PAED	PSE	RW SUP	CONSUP	RW	CON	TOTAL
04	CC	24			In Orinda, at the Caldecott Tunnel No. 28-0015R, 28-	0480B	0J540	201.110	25/26	\$0	\$6,269	\$0	\$8,555	\$54,663	\$6,269	\$8,371	\$184	\$12,090	\$253	\$42,320	\$69,487
					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	\$955	\$1,739	\$0	\$4,917	\$955	\$1,626	\$113	\$2,130	\$91	\$2,696	\$7,611
					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 approaches.																
04	SM	1	17.9	.9/18.0	Near San Gregorio, at San Gregorio Creek Bridge No.	2021J	0Q010	201.113	25/26	\$0	\$2,866	\$3,115	\$0	\$15,878	\$2,866	\$2,932	\$183	\$3,160	\$438	\$12,280	\$21,859
					35-0030. Bridge seismic retrofit and upgrade bridge																
					rails.																
04	SM	280)		In Daly City, at northbound Route 280 to southbound	2024H	1Q640	201.113	25/26	\$0	\$651	\$1,314	\$0	\$2,994	\$651	\$1,266	\$48	\$1,298	\$7	\$1,689	\$4,959
					Route 1 Connector No. 35-0179G. Seismic retrofit.																
04	SCL	9			3 3 3	2914X	3G632	201.110	25/26	\$0	\$0	\$0	\$0	\$290	\$0	\$0	\$0	\$290	\$0	\$0	\$290
					Mitigation project for seven years of onsite plant monitoring for project EA 3G630.																
04	SOL	84	12.0	.0/12.4	Near Rio Vista, at Miner Slough Bridge No. 23-0035.	0886	0G660	201.110	25/26	\$0	\$3,091	\$0	\$0	\$55,200	\$0	\$2,291	\$800	\$8,000	\$2,800	\$44,400	\$58,291
					Replace bridge.																
2022 SHOPP - Bridge Preservation TOTAL									\$86,187	\$156,375	\$256,472	\$16,899	\$205,836	\$57,391	\$93,246	\$7,016	\$113,710	\$23,516	\$426,890	\$721,769	
	SHOPP - Bridge Preservation NEW REQUESTED TOTAL									\$387,286	\$156,375	\$256,472	\$16,899	\$205,836	\$77,409	\$122,308	\$12,386	\$155,366	\$46,247	\$609,152	\$1,022,868
	SHOPP - Bridge Preservation PROGRAMMED TOTAL									\$387,286	\$156,375	\$256,208	\$16,899	\$205,836	\$77,409	\$122,308	\$12,386	\$155,316	\$46,233	\$608,952	\$1,022,604
SHOPP - Bridge Preservation DIFFERENCE TOTA									E TOTAL	\$0	\$0	\$264	\$0	\$0	\$0	\$0	\$0	\$50	\$14	\$200	\$264