

**GL: Emergency Relief –
SHOPP Emergency Response Program
(TIP ID – VAR170008)**

Last updated with TIP Revision 2019-30

FTIP BACK-UP LIST FOR SHOPP - EMERGENCY RESPONSE PROJECTS (VAR170008)

FOR 2017/2022 PROGRAM YEARS

All amounts in \$1,000

Dist	Co	Rte	PM	Location/Description	PPNO	EA	Prog Code	Con FY	Prior	18/19	19/20	20/21	21/22	PAED	PSE	RW SUP	CON SUP	RW	CON	TOTAL
SHOPP - Emergency Response																				
04	CC	4	48.1/48.3	Near Discovery Bay, at 0.1 mile west of Old River Bridge. Construct retaining walls to repair storm damage slip-outs.	1484C	2J590	201.131	17-18	\$4,420	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$4,420
04	CC	680	R11.0/R12.0	Near Alamo, from south of Rudgear Road to 0.2 mile south of Livorna Road. Repair slide.	0482S	0J380	201.131	17-18	\$9,663	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$9,663
04	MRN	1	0.3	Near Mill Valley, at Tennessee Valley Road. Repair roadway slip-out.	1485J	2J560	201.131	17-18	\$4,833	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$4,833
04	NAP	121	20.5/20.7	Near the city of Napa, at south of Route 128. Embankment stabilization and culvert repair.	1485Q	2J570	201.131	17-18	\$3,251	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$3,251
04	SM	1	0.3	Near Pigeon Point, at 0.3 mile north of the Santa Cruz County line. Construct rock slope protection (RSP) and install drainage system.	0482K	0J210	201.131	17-18	\$1,550	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,550
04	SM	92	6.0	Near San Mateo, east of Route 35. Construct rock slope protection (RSP).	0482D	0J140	201.131	17-18	\$1,705	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,705
04	SON	1	24.3/24.4	Near Jenner, at 1.5 miles south of Myers Grade Road. Repair roadway slip-outs.	1485P	2J540	201.131	17-18	\$8,310	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$8,310
04	SON	37	0.3	Near Novato, at the Petaluma River Bridge No. 27-0013. Restore eastern bridge approach settlement.	1487C	2J500	201.131	17-18	\$3,415	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$3,415
04	ALA	680		In Fremont, at Scott Creek Road; also at 0.7 mile north of Scott Creek Road (PM M0.9). Repair slipouts.	2030N	2Q400	201.130	18/19	\$0	\$1,700	\$0	\$0	\$0	\$0	\$0	\$0	\$400	\$0	\$1,300	\$1,700
04	ALA	880		In Oakland, at the Fifth Avenue Overhead No. 33-0754. Replace failed expansion joints.	2030B	3Q160	201.130	18/19	\$0	\$2,070	\$0	\$0	\$0	\$0	\$0	\$0	\$540	\$0	\$1,530	\$2,070
04	ALA	13		In Oakland, at 0.1 mile north of Park Boulevard. Repair slope and drainage system.	2030M	4Q050	201.130	18/19	\$0	\$910	\$0	\$0	\$0	\$0	\$0	\$0	\$210	\$0	\$700	\$910
04	ALA	84		Near Livermore, at 1.1 miles west of Ruby Hill Drive. Stabilize slope and repair drainage system.	2031F	4Q260	201.130	18/19	\$0	\$23,050	\$0	\$0	\$0	\$0	\$1,500	\$350	\$4,500	\$200	\$16,500	\$23,050
04	MRN	37	11.3/13.7	Near Novato, from Route 101 to Atherton Avenue. Remove flood debris, repair drainage systems, and restore roadway.	2030A	3Q910	201.130	18/19	\$0	\$3,900	\$0	\$0	\$0	\$0	\$0	\$0	\$900	\$0	\$3,000	\$3,900
04	NAP	128		Near Rutherford, at 1.7 miles east of Silverado Trail. Repair slipout.	1564R	4Q400	201.130	18/19	\$0	\$800	\$0	\$0	\$0	\$0	\$0	\$0	\$200	\$0	\$600	\$800
04	SCL	101		In San Jose, at Tenth Street and on Route 880 at First Street (PM 3.7). Repair pavement settlement, slope, and install drainage system.	0472F	2Q840	201.130	18/19	\$0	\$1,700	\$0	\$0	\$0	\$0	\$0	\$0	\$400	\$0	\$1,300	\$1,700
04	SCL	35	9.5/10.5	Near Los Gatos, from 1.8 miles to 2.8 miles north of Black Road. Mitigation plant establishment and monitoring for EAs 4K710 and 4K800.	2024N	0Q930	201.131	18/19	\$215	\$532	\$0	\$0	\$0	\$0	\$210	\$5	\$250	\$10	\$272	\$747
04	SCL	17		Near Los Gatos, at Blossom Hill Road Overcrossing Bridge No. 37-0148. High load bridge hit repair.	2029D	3Q040	201.130	18/19	\$0	\$2,290	\$0	\$0	\$0	\$0	\$0	\$40	\$600	\$150	\$1,500	\$2,290
04	SM	1	15.5/22.9	Near San Gregorio, from 2.7 miles south of Route 84 to 0.3 mile north of Verde Road. Repair slipouts.	2030K	4Q090	201.130	18/19	\$0	\$2,400	\$0	\$0	\$0	\$0	\$0	\$0	\$600	\$0	\$1,800	\$2,400
04	SM	1		In Montara, at 2nd Street and 14th Street (PM 36.6). Repair slipout and replace failed culvert.	2030H	3Q790	201.130	18/19	\$0	\$1,140	\$0	\$0	\$0	\$0	\$0	\$0	\$280	\$0	\$860	\$1,140
04	SM	84		Near La Honda, at 3.4 miles east of Pescadero Creek Road. Repair slipout by constructing soldier pile and lagging wall.	2030Q	4Q110	201.130	18/19	\$0	\$4,300	\$0	\$0	\$0	\$0	\$150	\$50	\$1,000	\$100	\$3,000	\$4,300
04	SM	35		Near Portola Valley, at 1.2 miles south of Page Mill Road. Construct soldier pile and sheet pile walls.	2029N	3Q810	201.130	18/19	\$0	\$4,500	\$0	\$0	\$0	\$0	\$300	\$150	\$900	\$150	\$3,000	\$4,500
04	SM	1		Near Montara, at 1.1 miles north of First Street. Repair slipout.	2031A	4Q140	201.130	18/19	\$0	\$5,480	\$0	\$0	\$0	\$0	\$150	\$80	\$1,200	\$50	\$4,000	\$5,480
04	SOL	84		Near Rio Vista, at the Cache Slough Ferry ramp. Replace damaged timber sheathing and walers of fender system.	2031C	4Q170	201.130	18/19	\$0	\$3,300	\$0	\$0	\$0	\$0	\$0	\$0	\$900	\$0	\$2,400	\$3,300
04	SON	116		Near Jenner, at 1.1 miles east of Route 1. Construct sheet pile retaining wall and place rock slope protection.	2026A	2Q810	201.130	18/19	\$0	\$860	\$0	\$0	\$0	\$0	\$0	\$0	\$250	\$10	\$600	\$860
04	SON	1		Near Bodega Bay, at 0.1 mile south of Bay Hill Road. Replace failed culvert.	2030G	4Q030	201.130	18/19	\$0	\$3,340	\$0	\$0	\$0	\$0	\$0	\$0	\$900	\$40	\$2,400	\$3,340
04	SON	1		Near Jenner, at 0.6 mile north of Muniz Ranch Road. Replace failed culvert, inject grout to fill voids, and place Rock Slope Protection (RSP).	2030F	4Q020	201.130	18/19	\$0	\$2,000	\$0	\$0	\$0	\$0	\$0	\$0	\$500	\$0	\$1,500	\$2,000

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SHOPP - Emergency Response																				
04	SON	1		Near Carmet, at 0.4 mile north of Calle del Sol. Construct micropile and launched nail wall.	2030C	3Q930	201.130	18/19	\$0	\$3,350	\$0	\$0	\$0	\$0	\$100	\$0	\$800	\$50	\$2,400	\$3,350
04	SON	1		Near Timber Cove, at 1.9 miles north of Pacific View Drive. Construct soldier pile wall and repair drainage system.	0751E	4Q410	201.130	18/19	\$0	\$3,700	\$0	\$0	\$0	\$0	\$150	\$50	\$1,000	\$100	\$2,400	\$3,700
04	SON	1		Near Jenner, at 1.1 miles north of La Porte Drive. Repair slipout and construct soldier pile wall.	2030P	4Q100	201.130	18/19	\$0	\$3,700	\$0	\$0	\$0	\$0	\$150	\$50	\$1,000	\$100	\$2,400	\$3,700
04	SON	1		Near Jenner, at 0.2 mile north of Muniz Ranch Road. Repair slipout and construct soldier pile wall.	1457L	4Q420	201.130	18/19	\$0	\$3,275	\$0	\$0	\$0	\$0	\$150	\$75	\$850	\$100	\$2,100	\$3,275
04	SON	101		Near Petaluma, north of Pepper Road. Repair slide and drainage system.	0481B	0J100	201.131	18/19	\$573	\$3,874	\$0	\$0	\$0	\$423	\$850	\$150	\$850	\$850	\$1,324	\$4,447
04	ALA	880		In Oakland, at the former Maintenance Station located at 1112 29th Avenue. Remediate soil vapor containing constituents of concern.	2032H	1AA90	201.130	19/20	\$0	\$0	\$3,480	\$0	\$0	\$0	\$0	\$0	\$860	\$0	\$2,620	\$3,480
04	CC	24		In Orinda, at the Caldecott Tunnel No. 28-0015, 28-0015L, 28-0015R, and 28-0015K. Address Fire-Life-Safety Elements in tunnel and install temporary electrical generators.	2024M	1Q840	201.130	19/20	\$0	\$0	\$18,750	\$0	\$0	\$0	\$0	\$0	\$3,750	\$0	\$15,000	\$18,750
04	MRN	101		Near Sausalito, at 0.1 mile south of Alexander Avenue. Restore damaged drainage systems.	1492J	4J420	201.131	19/20	\$837	\$950	\$1,772	\$0	\$0	\$837	\$850	\$100	\$850	\$13	\$909	\$3,559
04	SCL	880		In San Jose, at Airport Boulevard onramp Tunnel No. 37-0654K. Inspect and repair existing fire detection and fire protection systems.	3033G	3AA10	201.130	19/20	\$0	\$0	\$650	\$0	\$0	\$0	\$0	\$0	\$200	\$0	\$450	\$650
04	SM	1	38.6/39.4	Near Pacifica, at the Tom Lantos Tunnels No. 35-0330L/R. Construct emergency power generator system.	2033H	1AB50	201.130	19/20	\$0	\$0	\$6,500	\$0	\$0	\$0	\$0	\$0	\$1,500	\$0	\$5,000	\$6,500
04	SM	1		Near Pacifica, at the Thomas Lantos (Devils Slide) Tunnels. Install emergency power system.	2031K	1AA00	201.130	19/20	\$0	\$0	\$12,500	\$0	\$0	\$0	\$0	\$0	\$2,500	\$0	\$10,000	\$12,500
04	SM	84		Near Half Moon Bay, south of Bear Gulch Road. Repair embankment and structural section settlement by using injection grouting methods to restore original grades, densify the soil below, and minimize future settlement.	1464E	2K660	201.131	19/20	\$0	\$590	\$1,283	\$0	\$0	\$160	\$430	\$34	\$424	\$1	\$824	\$1,873
04	SM	280	20.3/20.6	In San Bruno, from Jenevein Avenue to 0.1 mile south of San Bruno Avenue. Reconstruct failed concrete ditch and place Rock Slope Protection (RSP) at slope washouts as storm damage permanent restoration.	1499H	4J080	201.131	19/20	\$0	\$1,118	\$1,651	\$0	\$0	\$390	\$650	\$78	\$390	\$168	\$1,093	\$2,769
04	SOL	680	1.9/2.0	In Benicia, from north of Industrial Way to south of Lake Herman Road. Repair slipouts and stabilize slope.	1498M	4J040	201.131	19/20	\$560	\$536	\$1,599	\$0	\$0	\$560	\$514	\$22	\$521	\$38	\$1,040	\$2,695
04	SON	128	5.0/24.7	Near Healdsburg, from Railroad Avenue to Napa County line (PM 24.761). Repair fire damaged guardrail, signs, fence, drainage systems, pavement, and remove debris.	2033J	2AB00	201.130	19/20	\$0	\$0	\$6,830	\$0	\$0	\$0	\$150	\$0	\$1,650	\$30	\$5,000	\$6,830
04	ALA	Var		In Alameda and Contra Costa Counties, on Routes 4, 13, 24, 80, 84, 92, 160, 238, 242, 580, 680, and 880 at various locations. Remove diseased, dead or dying drought damaged trees.	2025T	0Q870	201.131	20/21	\$0	\$1,450	\$800	\$8,470	\$0	\$1,450	\$800	\$20	\$1,450	\$10	\$6,990	\$10,720
04	MRN	1	10.7/11.0	Near Stinson Beach, from 1.5 miles south to 1.2 miles south of Panoramic Highway North. Four-year mitigation plant establishment and monitoring for emergency projects EA 4K240 and EA 4S220.	2032Q	0AA48	201.131	20/21	\$0	\$0	\$311	\$1,499	\$0	\$0	\$227	\$84	\$336	\$31	\$1,132	\$1,810
04	MRN	1		Near Five Brooks, at Giacomini Creek Bridge No. 27-0122. Four-year mitigation plant establishment for emergency project EA 4K850.	2032E	0AA44	201.131	20/21	\$0	\$0	\$453	\$1,513	\$0	\$0	\$400	\$53	\$650	\$15	\$848	\$1,966
04	NAP	128		Near Saint Helena, at 1.8 miles east of Silverado Trail Road. Install Rock Slope Protection (RSP) over storm damaged embankment.	1464C	2K420	201.131	20/21	\$0	\$310	\$383	\$1,105	\$0	\$310	\$371	\$12	\$310	\$5	\$790	\$1,798
04	SCL	101		Near Gilroy, at Sargent Bridge and Overhead No. 39-0006L. Permanent restoration of roadway settlement and southern abutment wingwall movement.	1453B	4J030	201.131	20/21	\$0	\$650	\$832	\$2,118	\$0	\$650	\$780	\$52	\$650	\$87	\$1,381	\$3,600

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SHOPP - Emergency Response																				
04	SCL	Var		In Santa Clara, San Mateo, and San Francisco Counties on Routes 9, 17, 35, 84, 130, 280, and 880 at various locations. Remove dead or dying drought damaged trees.	2025U	0Q890	201.131	20/21	\$0	\$1,300	\$750	\$5,780	\$0	\$1,300	\$700	\$50	\$1,150	\$50	\$4,580	\$7,830
04	SM	82		In South San Francisco, at 0.1 mile north of Francisco Drive. Permanent embankment restoration by installing retaining wall and drainage improvements.	1450J	0K670	201.131	20/21	\$500	\$770	\$0	\$2,400	\$0	\$500	\$710	\$60	\$800	\$10	\$1,590	\$3,670
04	SON	1	26.7/27.0	Near Jenner, from 0.3 to 0.4 mile north of Myers Grade Road. Permanent restoration of roadway slipouts.	0482T	0J300	201.131	20/21	\$0	\$4,810	\$0	\$16,359	\$0	\$2,106	\$2,496	\$208	\$2,288	\$215	\$13,856	\$21,169
04	SON	Var		In Sonoma, Solano, Napa, Marine, and Lake Counties, on Routes 1, 12, 29, 80, 101, 116, 128, 131, 680, and 780 at various locations. Remove dead or dying drought damaged trees.	2022J	0Q850	201.131	20/21	\$0	\$1,380	\$700	\$7,650	\$0	\$1,380	\$680	\$20	\$1,270	\$10	\$6,370	\$9,730
04	SON	101		Near Petaluma, north of Pepper Road. Environmental mitigation for project EA 0J100.	0481G	0J101	201.131	20/21	\$0	\$0	\$0	\$140	\$0	\$0	\$0	\$0	\$140	\$0	\$0	\$140
04	SON	1	15.1/15.7	Near Carmet, from 0.1 mile to 0.7 mile north of Calle Del Sol. Realign roadway near Gleason Beach.	0748E	0A020	201.131	20/21	\$0	\$0	\$17,698	\$40,824	\$0	\$0	\$1,800	\$500	\$5,000	\$15,398	\$35,824	\$58,522
04	ALA	92		In Hayward, at the westbound connector from northbound Route 880. Restore eroded embankment and extend existing concrete barrier.	2028K	0Q450	201.131	21/22	\$0	\$0	\$285	\$373	\$852	\$285	\$347	\$16	\$191	\$10	\$661	\$1,510
04	ALA	580		Near Livermore, at 0.3 mile west of Stonecut Underpass (PM R4.3L). Restore eroded embankment slope in the eastbound direction and install erosion control measures.	1461D	0P120	201.131	21/22	\$0	\$0	\$752	\$0	\$5,400	\$752	\$949	\$60	\$1,201	\$50	\$3,140	\$6,152
04	ALA	680		In Fremont, at the northbound offramp to Mission Boulevard. Stabilize storm damaged embankment.	2028M	0Q680	201.131	21/22	\$0	\$0	\$750	\$945	\$3,946	\$750	\$885	\$60	\$1,033	\$5	\$2,908	\$5,641
04	NAP	12	2.1/2.6	Near the city of Napa, from 1.2 miles to 0.7 mile west of the Solano County line. Repair storm damaged slopes at two locations with Rock Slope Protection (RSP) and restore ditches.	2021F	0Q690	201.131	21/22	\$0	\$0	\$308	\$470	\$1,779	\$308	\$320	\$150	\$400	\$134	\$1,245	\$2,557
04	SCL	9		In Saratoga, north of Pierce Road (PM 5.97). Install Rock Slope Protection (RSP) and replace culvert.	1464D	2K280	201.131	21/22	\$0	\$130	\$354	\$0	\$1,589	\$130	\$318	\$36	\$315	\$10	\$1,264	\$2,073
04	SM	1		Near Half Moon Bay, at 1.1 miles north of Santa Cruz County line. Repair slope washout by constructing a soldier pile wall and upgrading the drainage system.	1450H	0K570	201.131	21/22	\$0	\$300	\$470	\$0	\$1,492	\$300	\$400	\$70	\$500	\$2	\$990	\$2,262
04	SM	84		Near La Honda, at 1.2 miles north of Madera Lane (North). Repair slope washout and place Rock Slope Protection (RSP) on existing embankment to prevent further erosion.	1455B	2K610	201.131	21/22	\$0	\$936	\$0	\$400	\$1,292	\$936	\$390	\$10	\$250	\$147	\$895	\$2,628
04	SON	101	38.3/41.4	Near Healdsburg, from south of Lytton Springs Road to South Geyserville Avenue. Rehabilitate or replace damaged drainage systems at two locations.	1459C	2K330	201.131	21/22	\$0	\$824	\$0	\$763	\$5,213	\$824	\$645	\$118	\$650	\$240	\$4,323	\$6,800
04	SON	101		Near Cloverdale, at 0.4 mile south of the Mendocino County line. Restore slope, rebuild damaged gutter and install erosion control measures.	1462P	2K350	201.131	21/22	\$0	\$840	\$0	\$541	\$3,304	\$840	\$413	\$128	\$459	\$225	\$2,620	\$4,685
04	CC	680	19.2/19.9	In Concord and Pleasant Hill, at Willow Pass Road Undercrossing No. 28-0178 and Concord Avenue Undercrossing No. 28-0190. Stabilize storm-damaged abutment slopes by paving with concrete.	2028N	0Q780	201.131	21/22	\$0	\$0	\$608	\$0	\$818	\$608	\$752	\$66	\$0	\$0	\$0	\$1,426
04	SM	1		Near Montara, at south of 9th Street. Repair damaged storm drain and restore eroded embankment.	2028H	0Q670	201.131	21/22	\$0	\$0	\$0	\$0	\$1,808	\$0	\$0	\$0	\$373	\$35	\$1,400	\$1,808
04	SON	116		Near Monte Rio, at 0.2 mile west of Cnopius Road. Repair unstable slope by constructing a retaining wall.	1464F	2K360	201.131	21/22	\$0	\$0	\$0	\$0	\$7,805	\$0	\$0	\$0	\$1,441	\$384	\$5,980	\$7,805
04	SON	121	9.7/10.3	Near Schellville, from 0.2 mile to 0.8 mile north of Ramal Road. Restore structural integrity of the existing roadway by injecting polyurethane to densify the soil below and minimizing future settlement, grind and replace asphalt concrete, and rehabilitate drainage systems.	2021D	4K140	201.131	21/22	\$0	\$0	\$528	\$972	\$0	\$528	\$941	\$31	\$0	\$0	\$0	\$1,500

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SHOPP - Emergency Response																				
04	SM	84		Near La Honda, west of Peek-A-Boo Lane. Construct soldier pile wall, reconstruct damaged pavement, and upgrade guardrail. □ (Long Lead Project)	1455C	2K640	201.131	21/22	\$0	\$1,056	\$0	\$0	\$0	\$1,056	\$0	\$0	\$0	\$0	\$0	\$1,056
SHOPP - ER NEW REQUESTED TOTAL									\$ 39,832	\$ 100,121	\$ 80,997	\$ 92,322	\$ 35,298	\$ 17,383	\$ 21,628	\$ 3,038	\$ 52,532	\$ 19,233	\$ 197,609	\$ 348,570
SHOPP - ER PROGRAMMED TOTAL									\$ 39,832	\$ 100,121	\$ 46,367	\$ 88,338	\$ 34,480	\$ 16,247	\$ 19,158	\$ 2,804	\$ 44,446	\$ 19,157	\$ 170,179	\$ 309,138
SHOPP - ER DIFFERENCE TOTAL									\$ -	\$ -	\$ 34,630	\$ 3,984	\$ 818	\$ 1,136	\$ 2,470	\$ 234	\$ 8,086	\$ 76	\$ 27,430	\$ 39,432