

**GL: Pavement Resurfacing and/or Rehabilitation on the State
Highway System – SHOPP Minor
(TIP ID- VAR190001)**

Last updated with TIP Revision 2019-39

FY 2020-21 Minor A Project List
 District 04

District	County	Route	Post Miles	Location/Description	EA	Project ID	Program Code	Construction (Life of Project)	Right of Way (Life of Project)	Support (Life of Project)	Project Total	Performance Value	Performance Measure
04	San Mateo	84	24.6/25.0	In San Mateo County, in Redwood City from 0.3 mile north of Hess Road to 0.1 mile south of Middlefield Road. Pavement rehabilitation.	0P110	0417000398	201.121	850,000	5,000	100,000	955,000	1.5	Lane mile(s)
04	Alameda	980	1.2	In Alameda County, in the city of Oakland at the Caltrans District Office. Architectural and Engineering Contract to develop District 4 Transportation Systems Management and Operations (TSM&O) Master Plan.	2AC70	0420000123	201.315	950,000	-	750,000	1,700,000	0	Field Element(s)
04	Alameda	980	1.2	In Alameda County, in the city of Oakland at the Caltrans District Office Transportation Management Center (TMC). Replace TMC theater consoles, cabinets, and flooring.	2AC80	0420000124	201.315	1,250,000	-	900,000	2,150,000	0	Field element(s)
04	Alameda	980	12	In Alameda, Contra Costa, Marin, Santa Clara, San Francisco, San Mateo and Solano Counties, on various routes at various locations. Repair/restore non-functional electrical elements (no end life replacement).	4AC20	0420000138	201.315	620,000	10,000	455,000	1,085,000	0	Field Element(s)
04	Santa Clara	101	3.28/3.72	In Santa Clara County, from Castro Valley Road to Route 101 southbound Route 25 offramp. Reconstruct the inside shoulder.	0W180	0420000189	201.150	1,000,000	-	300,000	1,300,000	1	Location(s)
04	Solano	80	6.7	In Solano County, in Vallejo at the Hunter Hill Safety Roadside Rest Area; also in Marin County at the Dana H. Bowers Safety Roadside Rest Area (SRRA Rehabilitation). Project will rehabilitate landscaping, damaged/rusty fixtures, replace/repair appurtenances that have been damaged due to weather.	0W630	0420000271	201.250	1,200,000	11,900	950,000	2,161,900	1	Location(s)
04	San Francisco	80	4.9	In the City and County of San Francisco, at the 5th Street Undercrossing. Install fence, maintenance gate, drive access and replace K-rail with approve traffic safety device.	0W650	0420000274	201.235	650,000	5,000	800,000	1,455,000	1	Location(s)
04	Marin	131	2.3/3.0	In Marin County, in Tiburon from Avenida Mira Flores to Gilmartin Drive. Wooden walkway.	0W760	0420000290	201.378	1,250,000	5,000	1,000,000	2,255,000	2	Curb ramp(s)
04	Contra Costa	680	R0.0/R7.6	In Contra Costa County, in San Ramon and Danville from 0.1 mile south of Alcosta Boulevard to Diablo Road. Pavement rehabilitation.	0W770	0420000291	201.121	1,000,000	5,000	850,000	1,855,000	7.6	Lane mile(s)
04	Marin	1	17.6	In Marin County, on Route 1 near Horseshoe Hill Road. Replace culvert.	0P720	0417000511	201.130	314,000	-	152,000	466,000	1	Location(s)
04	Solano	113	4.1	In Solano County, on Route 113 near Creed Road. Replace culvert.	3Q720	0419000248	201.130	314,000	-	152,000	466,000	1	Location(s)
04	Sonoma	1	49.8/50.0	In Sonoma County, on Route 1 near Yardarm Drive. Replace culverts.	3AA30	0420000059	201.130	314,000	-	152,000	466,000	2	Location(s)
04	Alameda	880	8.8	In Alameda County, in the city of Fremont on Route 880 near Thornton Avenue. Injection grouting.	2AC30	0420000116	201.130	314,000	-	152,000	466,000	1	Location(s)
04	San Mateo	84	22.1	In San Mateo County, in the Town of Woodside on Route 84 near High Road. Injection grouting.	0W410	0420000231	201.130	314,000	-	152,000	466,000	1	Location(s)
04	Marin	1	40.11	In Marin County, near the town of Marshall on Route 1. Replace culvert.	0W550	0420000261	201.130	314,000	-	152,000	466,000	1	Location(s)
04	Alameda	980	1.2	In Alameda County, in Oakland at the District 4 Office Building. Modernize conference rooms.	0W640	0420000272	201.353	314,000	-	250,000	564,000	1	Location(s)
04	Contra Costa	24	R6.841	In Contra County, in Lafayette at Browns Avenue. Sinkhole repair.	0W610	0420000273	201.151	314,000	5,000	220,000	539,000	1	Culvert(s) (ea)
04	Santa Clara	101	48.6	In Santa Clara County, in the city of Mountain View on Route 101, at the N. Shoreline Boulevard onramp to southbound Route 101. Injection grouting and replace culvert.	0W680	0420000277	201.130	314,000	-	152,000	466,000	1	Location(s)
04	San Mateo	92	R11.3/R11.5	In San Mateo County, in the city of San Mateo on Route 92 between Delaware Street and El Camino Real. Injection grouting.	0W690	0420000278	201.130	314,000	-	152,000	466,000	2	Location(s)
04	Alameda	580	20.961/R27.0	In Alameda County, in and around Pleasanton, from 580/680 Separation to Castro Valley Undercrossing. Pavement rehabilitation.	0W780	0420000292	201.121	314,000	5,000	220,000	539,000	1.0	Lane mile(s)
04	Alameda	84	R5.394/R5.984	In Alameda County, in Newark from Lake Boulevard to 84/880 Separation (northbound only). Pavement rehabilitation.	0W790	0420000293	201.121	314,000	5,000	200,000	519,000	1.3	Lane mile(s)

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04	Alameda	580	R40.1/R40.3	In Alameda County, in the city of Oakland on Route 580 near Maybelle Avenue. Repair sound walls.	0W810	0420000297	201.130	314,000	-	152,000	466,000	3	Location(s)
04	Contra Costa	4	R16.76	In Contra Costa County, on Route 4 near Willow Pass Road (western and eastern abutments). Slope paving at Bridge No.28-0246 L/R.	0W820	0420000298	201.130	314,000	-	152,000	466,000	2	Location(s)
04	Alameda	80	5.8	In Alameda County, in the city of Berkeley on Route 80 near University Avenue and in the city of Oakland on Route 580 near Grand Avenue. Injection grouting.	0W920	0420000309	201.130	314,000	-	152,000	466,000	2	Location(s)
04	San Francisco	280	R4.23	In the City and County of San Francisco, at the Rickard Street Maintenance Station. Injection grouting and repair drainage system.	0W940	0420000311	201.130	314,000	-	152,000	466,000	1	Location(s)
04	Sonoma	101	27.415	In Sonoma County, on Route 101 at northbound offramp to Shiloh Road. Modify traffic signals.	0W960	0420000315	201.010	72,000	10,000	180,000	262,000	1	Collision(s) reduced
04	Sonoma	116	28.48	In Sonoma County, on Route 116 at PM 28.48. Remove fixed objects and extend culvert.	0W970	0420000316	201.015	163,000	10,000	180,000	353,000	2	Collision(s) reduced
04	Sonoma	12	19.59	In Sonoma County, on Route 12. Install two Americans with Disabilities Act (ADA) curb ramps.	0W980	0420000317	201.361	156,000	10,000	180,000	346,000	2	Curb ramp(s)
04	Santa Clara	9	9.55	In Santa Clara County, on Route 9 Intersection of Austin Way. Install Flashing Beacons (FB) and bike loop to activate the FBs.	1W030	0420000318	201.010	147,000	10,000	200,000	357,000	2	Collision(s) reduced
04	San Mateo	1	18.189	In San Mateo County, on Route 1 and Route 84 Junction. Install safety lighting.	1W040	0420000319	201.010	206,000	10,000	190,000	406,000	2	Collision(s) reduced
04	San Mateo	280	11.464	In San Mateo County, on Route 280 at intersection of southbound onramp and Foothill Expressway. Install crosswalk with Rectangular Rapid Flashing Beacon (RRFB), curb ramp and extend sidewalk.	1W050	0420000320	201.361	99,100	10,000	180,000	289,100	4	Curb ramp(s)
04	Marin	131	2.06	In Marin County, on Route 131 at intersection with Stewart Drive. Install pedestrian hybrid beacons.	0W990	0420000321	201.010	290,000	10,000	261,000	561,000	2	Collision(s) reduced
04	Marin	1	1.01	In Marin County, on Route 1 at intersection with Tennessee Avenue. Install Rectangular Rapid Flashing Beacon (RRFB) and widen shoulder.	1W000	0420000322	201.010	270,000	10,000	243,000	523,000	2	Collision(s) reduced
04	Alameda	80	3.564	In Alameda County, on mainline Route 80. Install route shield pavement marking.	1W010	0420000323	201.015	241,000	10,000	217,000	468,000	1	Collision(s) reduced
04	Contra Costa	4	R9.029	In Contra Costa County, on Route 4. Install pedestrian signals and Accessible Pedestrian Signals (APS).	1W020	0420000324	201.361	247,000	15,000	222,000	484,000	4	Curb ramp(s)

\$ 15,685,100 \$ 161,900 \$ 10,872,000 \$ 26,719,000

FY 2019-20 Minor Construction Program Project List

Districts 04

Dist	County	Route	Post Miles	Location/Description	EA	EFIS	Prog Code	Estimated Construction		Estimated Capital Outlay		Total Project Cost	Performance Measure
								State/Federal	Right of Way	Support (Life of Project)			
04	Marin	101	8.9	In Marin County, in Larkspur, at Sir Francis Drake Boulevard. Construct down drain and erosion control.	0Q730	0418000143	201.151	\$475,000	\$50,000	\$300,000	\$	825,000	230 Culvert(s)
04	Alameda	80/580/880	3.2/46.6/R35.2	In Oakland, on Routes 80, 580 and 880, install Intermediate Enhanced Reference Location (IERL) signs per every tenth of the mile in MacArthur Maze.	3Q690	0419000244	201.015	\$ 835,000	\$ 15,000	\$ 700,000	\$	1,550,000	6 Collision(s) reduced
04	Santa Clara	Var	Var	In Santa Clara County, on Routes 87, 101 and 880 at various locations. Replace electrical controls at three pump stations.	3Q830	0419000269	201.352	\$1,000,000	\$5,000	\$750,000	\$	1,755,000	2 Location(s)
04	Contra Costa	4	R32.7/R34.0	In Contra Costa County, in Orinda on Route 4 from 0.2 mile west of Lone Treey Way undercrossing to Sand Creek Way Bridge. Pavement rehabilitation (westbound direction only).	4Q160	0419000353	201.121	\$1,000,000	\$5,000	\$750,000	\$	1,755,000	4.0 Lane mile(s)
04	Contra Costa	24	0.4/1.0	In Contra Costa County, on Route 24 in Orinda from Fish Ranch Road to 0.2 mile west of Gateway Boulevard Overcrossing. Pavement rehabilitation.	4Q330	0419000378	201.121	\$900,000	\$5,000	\$750,000	\$	1,655,000	3.0 Lane mile(s)
								\$ 4,210,000	\$ 80,000	\$ 3,250,000	\$	7,540,000	

FY 2018-19 Minor Construction Program Project List

District 4

<u>Dist</u>	<u>County</u>	<u>Route</u>	<u>Post Miles</u>	<u>Location/Description</u>	<u>EA</u>	<u>EFIS</u>	<u>Prog Code</u>	<u>Construction</u>		<u>Estimated</u>	<u>Capital Outlay</u>		<u>Total</u>	<u>Performance Measure</u>
								<u>State/Federal</u>	<u>Right of Way</u>	<u>Suppot</u>	<u>Project Cost</u>			
4	Alameda	185	3.2/3.8	In and near San Leandro, along Route 185. Asphalt pavement resurfacing and upgrade curb ramps.	1K340	0416000298	201.121	\$ 1,000,000	\$ 5,000	\$ 800,000	\$ 1,805,000	1.0 Lane Mile(s)		
4	Alameda/ San Mateo	1, 980	40.6/46.4, 1.2	In Pacifica, at 4 intersections on Route 1. Install adaptive traffic control system and related backend hardware. Software to be housed in the Oakland District Office.	0P710	0417000506	201.315	\$ 960,000	\$ -	\$ 960,000	\$ 1,920,000	4 Field Element(s)		
4	Napa	121, 128	19.6/21.1, 19.1/22.2	In Napa, on Routes 121 and 128. Replace trees after fire.	1Q860	0418000347	201.210	\$ 500,000	\$ 1,000	\$ 1,000,000	\$ 1,501,000	55.0 Acre(s)		
4	Napa/ Sonoma	128	24.2/24.8, 0.0/1.1, 18.7/22.2	In and near Calistoga, Lake Berryessa and Napa, on Route 128, from 0.1 miles east of Bidwell Creek to 0.7 miles Bennett Lane and 0.4 miles west Berryessa Knoxville Road to Capell Valley Road. Replace highway planting after fire.	1Q870	0418000348	201.210	\$ 650,000	\$ 1,000	\$ 1,200,000	\$ 1,851,000	30.0 Acre(s)		
4	San Mateo	84	24.3/25.1	In Redwood City, at Junction Route 82. Asphalt pavement resurfacing and upgrade curb ramps.	0P110	0417000398	201.121	\$ 600,000	\$ 5,000	\$ 450,000	\$ 1,055,000	3.0 Lane Mile(s)		
4	San Mateo	35	28.4/28.8	In Halfmoon Bay, at the Route 1/Route 35 Intersection. Bicycle safety and access improvements (green zone striping).	1Q260	0418000226	201.999	\$ 480,000	\$ 10,000	\$ 250,000	\$ 740,000	0.5 Lane Mile(s)		
4	Solano	29	0.1/1.9	In Vallejo, on Route 29 (Solano Boulevard) from Maritime Academy Drive to Curtola Parkway. Restripe bike lane markings to widen outside lanes, and install shared lane markings.	2Q180	0418000433	201.999	\$ 920,000	\$ 5,000	\$ 1,012,000	\$ 1,937,000	3.6 Lane Mile(s)		
								\$ 5,110,000	\$ 27,000	\$ 5,672,000	\$ 10,809,000			