

Updated Bridge Preventive Maintenance Program (2019)
MARIPOSA COUNTY

Priority	County Location	Implementing Agency	Bridge Number	Local Agency Bridge ID	Lat/Long	Facility Carried	Feature Intersected	Location	SR	SD/FO Status	Work Description	Deck Area (ft ²)	Total Particip. Cost	Total PE Phase Cost	PE Design Phase Cost	PE Enviro. Phase Cost	CON Phase Cost	Unit Cost (\$/ft ²)	Federal Share	Environmental Cost Group (1=high, 2= low, 3=none)
2	Mariposa	Mariposa County	40C0029	40C0029	37°26'02.0"N 120°00'10.0"W	Ben Hur Road	Chapman Creek	3.5 mi N Preston Road	83.3		Methacrylate Sealer for Concrete Slab Deck, Scour Repair at Bent and Abutments	2,195.84	\$77,000	\$42,000	\$10,000	\$32,000	\$35,000	\$ 15.94	\$68,168	1
3	Mariposa	Mariposa County	40C0022	40C0022	37°45'43.0"N 120°02'56.0"W	Buck Meadows Rd	Moore Creek	1.2 mi N/O Greeley Hill Rd	70.6		Methacrylate Sealer for Concrete Deck, Crack and Spall Repair of substructure and Soffit, Scour countermeasure repair.	1,955.80	\$83,000	\$43,000	\$11,000	\$32,000	\$40,000	\$ 20.45	\$73,480	1
4	Mariposa	Mariposa County	40C0030	40C0030	37°33'50.0"N 119°56'24.0"W	Colorado Road	Bear Creek	State Hwy 140	97.0		Methacrylate Sealer for Concrete Slab Deck, Scour Repair at Pier 3	2,195.84	\$73,000	\$42,000	\$10,000	\$32,000	\$31,000	\$ 14.12	\$64,627	1
5	Mariposa	Mariposa County	40C0063	40C0063	37°19'55.0"N 120°02'49.0"W	White Rock Road	Deadman Creek	0.6 mi W Westfall Rd	85.0		With the recent high flows and with no additional scour this item could be dropped and watched for changes in future BIRs.	559.72	\$56,000	\$35,000	\$5,000	\$30,000	\$21,000	\$ 37.52	\$49,577	1
6	Mariposa	Mariposa County	40C0058	40C0058	37°24'25.0"N 120°07'22.0"W	Old Highway	Owens Creek	0.3 mi E of SR 140	62.9		Crack and spall repair of Substructure and wingwalls.	904.17	\$110,000	\$42,000	\$10,000	\$32,000	\$68,000	\$ 75.21	\$97,383	1
7	Mariposa	Mariposa County	40C0043	40C0043	37°42'25.0"N 119°58'51.0"W	Bull Creek Road	Bull Creek	4.5 mi SE Old Yosemite Rd	26.3	SD	Spall Repair of Substructure, Bridge Deck and Wingwall; Crack Repair of Substructure; Scour Repair of Bent 2	1,234.62	\$155,000	\$40,000	\$10,000	\$30,000	\$115,000	\$ 93.15	\$137,222	1
8	Mariposa	Mariposa County	40C0051	40C0051	37°30'38.0"N 119°57'37.0"W	Slaughterhouse Rd	Stockton Creek	0.2 mi E of SR 140	57.5	SD	Scour Protection of Abutments, Spall Repair of Abutments	413.33	\$63,000	\$43,000	\$11,000	\$32,000	\$20,000	\$ 48.39	\$55,774	1
9	Mariposa	Mariposa County	40C0026	40C0026	37°32'31.0"N 120°11'52.0"W	Bear Valley Road	No Name Creek	4.4 mi NE Hornitos Rd	87.6		Crack Repair of Substructure	680.28	\$82,000	\$42,000	\$10,000	\$32,000	\$40,000	\$ 58.80	\$72,595	1
10	Mariposa	Mariposa County	40C0008	40C0008	37°28'40.0"N 120°06'46.0"W	Hornitos Road	Bear Creek	3.6 mi N of SR 140	70.4		Replace Timber Bridge Rail Posts, Scour Repair at Abutment 1 and 3 Wingwalls, Crack Repair at Soffit and Pier 2.	1,153.89	\$88,000	\$45,000	\$13,000	\$32,000	\$43,000	\$ 37.27	\$77,906	1
11	Mariposa	Mariposa County	40C0023	40C0023	37°31'12.0"N 120°13'37.0"W	Bear Valley Road	Burns Creek	2.2 mi NE Hornitos Rd	96.1		Provide adequate scour protection along both abutments and wingwalls to prevent further undermining.	850.35	\$60,000	\$35,000	\$5,000	\$30,000	\$25,000	\$ 29.40	\$53,118	1
12	Mariposa	Mariposa County	40C0034	40C0034	37°31'01.0"N 119°50'13.0"W	Triangle Road	Snow Creek	0.1 mi W Darrah Rd	48.9	SD	Spall Repair of the Substructure and Soffit, Crack Repair of the Substructure, Replacement of Bearings, Clean/Replace Expansion Joints.	1,801.88	\$363,000	\$20,000	\$5,000	\$15,000	\$343,000	\$ 190.36	\$321,364	1
13	Mariposa	Mariposa County	40C0021	40C0021	37°45'07.0"N 120°02'34.0"W	Buck Meadows Rd	Jordan Creek	0.1 mi N/O Greeley Hill Rd	90.8		Provide polyester concrete overlay with 25-ft of HMA approach paving at each approach.	850.35	\$90,000	\$3,000	\$3,000	\$0	\$87,000	\$ 102.31	\$79,677	3
14	Mariposa	Mariposa County	40C0027	40C0027	37°32'45.0"N 120°11'20.0"W	Bear Valley Road	Burns Creek	5.3 mi NE Hornitos Rd	87.6		Crack Repair of Substructure	680.28	\$37,518	\$24,518	\$7,000	\$17,518	\$13,000	\$ 19.11	\$33,215	2
15	Mariposa	Mariposa County	40C0041	40C0041	37°23'31.0"N 119°50'09.0"W	Indian Peak Road	M Fork Chowchilla River	2.5 mi N/O Madera Co. Line	86.2		Crack Repair of Superstructure	2,042.99	\$46,000	\$20,000	\$5,000	\$15,000	\$26,000	\$ 12.73	\$40,724	2
16	Mariposa	Mariposa County	40C0015	40C0015	37°30'00.0"N 120°14'20.0"W	Hornitos Road	Burns Creek	0.05 mi W Bear Valley Rd	75.5		Crack repair of Substructure	1,571.53	\$65,752	\$6,752	\$5,000	\$1,752	\$59,000	\$ 37.54	\$58,210	2
17	Mariposa	Mariposa County	40C0017	40C0017	37°45'14.0"N 120°06'25.0"W	Greeley Hill Road	Smith Creek	1.7 mi NE/O Holtzel Rd	88.1		Crack repair of Substructure	731.95	\$61,752	\$6,752	\$5,000	\$1,752	\$55,000	\$ 75.14	\$54,669	2
18	Mariposa	Mariposa County	40C0010	40C0010	37°29'27.0"N 120°08'34.0"W	Hornitos Road	Corbert Creek	0.1 mi W Old Toll Rd	76.0		Replace Timber Rail Beam, Crack Repair of Substructure	1,153.89	\$51,518	\$22,518	\$5,000	\$17,518	\$29,000	\$ 25.13	\$45,609	2
19	Mariposa	Mariposa County	40C0065	40C0065	37°31'22.0"N 119°55'15.0"W	Triangle Road	Summit Creek	Slate Road 140	62.6		Timber rail repair or replacement, spall repair.	794.38	\$51,000	\$25,000	\$10,000	\$15,000	\$26,000	\$ 32.73	\$45,150	2
20	Mariposa	Mariposa County	40C0013	40C0013	37°29'16.0"N 120°12'54.0"W	Hornitos Road	Turner Creek	0.1 mi E Indian Gulch Rd	82.1		Crack Repair of Substructure	628.61	\$38,000	\$20,000	\$5,000	\$15,000	\$18,000	\$ 28.63	\$33,641	2
21	Mariposa	Mariposa County	40C0014	40C0014	37°29'52.0"N 120°14'02.0"W	Hornitos Road	Eldorado Creek	0.4 mi SE Bear Valley Rd	84.1		Crack Repair of Substructure	942.92	\$62,000	\$20,000	\$5,000	\$15,000	\$42,000	\$ 44.54	\$54,889	2
22	Mariposa	Mariposa County	40C0016	40C0016	37°44'38.0"N 120°07'51.0"W	Greeley Hill Road	Bean Creek	0.3 mi NE/O Holtzel Rd	73.9		Crack Repair of Substructure	864.34	\$45,000	\$20,000	\$5,000	\$15,000	\$25,000	\$ 28.92	\$39,839	2
23	Mariposa	Mariposa County	40C0024	40C0024	37°32'06.0"N 120°12'21.0"W	Bear Valley Road	Burns Creek	3.8 mi NE Hornitos Rd	78.3		Crack Repair of Substructure	731.95	\$41,000	\$20,000	\$5,000	\$15,000	\$21,000	\$ 28.69	\$36,297	2
24	Mariposa	Mariposa County	40C0025	40C0025	37°32'27.0"N 120°12'00.0"W	Bear Valley Road	Burns Creek	4.3 mi NE Hornitos Rd	96.1		Crack Repair of Substructure	850.35	\$39,000	\$20,000	\$5,000	\$15,000	\$19,000	\$ 22.34	\$34,527	2
25	Mariposa	Mariposa County	40C0045	40C0045	37°42'36.0"N 120°11'45.0"W	Ferry Road	Maxwell Creek	In Coulterville	93.9		Methacrylate Sealer for Concrete Slab Deck and crack repair of substructure.	1,335.80	\$38,000	\$3,000	\$3,000	\$0	\$35,000	\$ 26.20	\$33,641	3
26	Mariposa	Mariposa County	40C0003	40C0003	37°26'02.0"N 120°00'10.0"W	Old Highway	Agua Fria Creek	4.7 mi SW of SR 49	35.5	SD	Chip Seal Overlay, Clean/Replace Expansion Joints, Spall Repair of the Substructure and Soffit, Crack Repair of the Substructure	3,720.01	\$260,000	\$25,000	\$10,000	\$15,000	\$235,000	\$ 63.17	\$230,178	3
1	Mariposa	Mariposa County	Development of New BIMP									1.00	\$22,750	\$22,750	\$22,750	\$0	\$0	-	\$20,141	
												Total	\$2,159,290	\$688,290	\$200,750	\$487,540	\$1,471,000		\$1,911,619	