

County of San Diego  
Federal Fiscal Year 2023/2024 Bridge Preventive Program

PM00240

Priority	Agency	State Bridge Number	Roadway - Facility Carried	Crossing - Feature Intersected	Location	SR	SD/FO Status	Work Description	Bridge Deck Area	Unit Cost (\$/SF)	Federal Share	Local Share	Total Participation
1	CSD	57C-144	Lake Wohlford Rd	Escondido Creek	2 mi e/o Valley Center Rd	44.0		Repair unsound deck concrete, then place polyester concrete overlay on deck.	5,215	33.58	\$140,080	\$35,020	\$175,100
2	CSD	57C-729	Pamo Rd	Santa Ysabel Creek	3.85 mi n/o Haverford Rd	53.7		Clean & Seal Deck with Methacrylate	3,190	15.64	\$39,920	\$9,980	\$49,900
3	CSD	57C-637	Camino San Bernardo OC	Camino Del Norte	0.5 mi s/o Rancho Bernardo Rd	59.0		Replace Joint Seals	12,835	6.92	\$71,040	\$17,760	\$88,800
4	CSD	57C-270	Buckman Springs Rd	Cottonwood Creek	3.5 mi s/o I-8	60.4		Repair all previously patched spalls then Place a polyester concrete overlay over deck	12,082	23.73	\$229,360	\$57,340	\$286,700
5	CSD	57C-647	Rancho Santa Fe Rd	Escondido Creek	0.3 mi e/o Rancho Santa Fe Rd/ Manchester Ave	77.1		Replace Joint Seals	17,576	4.18	\$58,800	\$14,700	\$73,500
6	CSD	57C-566	Discovery St	San Marcos Creek	0.08 miles se/o San Marcos Blvd	78.7		Clean & Seal Deck with Methacrylate	3,440	17.30	\$47,600	\$11,900	\$59,500
7	CSD	57C-649	Guejito Rd	Escondido Creek	0.1 mile s/o Lake Wohlford Rd	79.4		Replace Joint Seals	2,928	19.60	\$45,920	\$11,480	\$57,400
8	CSD	57C-380	Bonita Glen Terrace	Sweetwater River Trib	0.1 mile s/o Central Ave	80.9		Chain entire deck; R&R unsound concrete; Treat Bridge Deck with Methacrylate;	2,150	24.00	\$41,280	\$10,320	\$51,600
9	CSD	57C-377	El Dorado Parkway	Los Coches Creek	300' s/o HWY 8 Business Route	81.3		1) Blast Clean & Seal Deck with Methacrylate; 2) Replace joint seals at Abutments #1 & #3;	2,261	27.95	\$50,560	\$12,640	\$63,200
10	CSD	57C-478	Wildcat Canyon Rd	San Vicente Creek	600' south of San Vicente Road	84.0		1) Patch Deck Spalls, Clean & Seal Deck with Methacrylate; 2) Replace Joint Seals	5,480	16.39	\$71,840	\$17,960	\$89,800
11	CSD	57C-153	Barrett Smith Rd	Cottonwood Creek	0.3 mile e/o SR-94	85.0		Seal Deck with Methacrylate	10,828	6.97	\$60,400	\$15,100	\$75,500
12	CSD	57C-684	Shearer Crossing	San Luis Rey River	s/o SR76	86.3		Replace Joint Seals	4,883	11.74	\$45,840	\$11,460	\$57,300
13	CSD	57C-120	Willows Rd	Viejas Creek	0.9 mile e/o Alpine/ Willows I-8 Exit	86.5		Rebuild Abutment backwalls & Joint Seals	15,276	6.56	\$80,160	\$20,040	\$100,200
14	CSD	57C-705	San Vicente Rd	Santa Maria Creek SE Fork	n/o Hanson Ln	86.8		1) Clean & Seal Deck & Approach Slabs with Methacrylate. 2) Replace Type A Joint Seals	5,408	16.29	\$70,480	\$17,620	\$88,100
15	CSD	57C-772	Valley Center Rd	Keys Canyon Creek S Fork	0.46 miles n/o Lilac Road	87.2		1) Patch Deck Spalls & Seal Deck & Approach Slabs with Methacrylate; 2) Replace Joint Seals	9,321	13.68	\$102,000	\$25,500	\$127,500
16	CSD	57C-717	Viejas Boulevard	Sweetwater River	s/o River Dr	87.9		Clean & Seal Deck & Approach slabs with Methacrylate	5,945	10.77	\$51,200	\$12,800	\$64,000
17	CSD	57C-142	Willow Glen Road	Rainbow Creek	1.4 mile n/o Mission Rd	87.9		Seal Deck with Methacrylate	2,720	17.94	\$39,040	\$9,760	\$48,800
18	CSD	57C-714	Collier Way	Harbison Canyon Creek	65.62' se/o Harbison Canyon Rd	88.0		Clean & Seal Deck with Methacrylate	1,447	31.73	\$36,720	\$9,180	\$45,900
19	CSD	57C-655	Old Highway 395	San Luis Rey River	0.4mi s/o SR76	90.4		Blast Clean and Seal Deck & Approach slabs with Methacrylate	27,359	5.47	\$119,680	\$29,920	\$149,600
20	CSD	57C-553	Steele Canyon Rd	Sweetwater River	0.2 mi s/o Willow Glen	91.5		Replace Joint Seals	19,800	3.08	\$48,720	\$12,180	\$60,900
21	CSD	57C-716	Valley Center Rd	San Luis Rey River	2 mile s/o SR-76	91.6		1) Clean & Seal both Deck & Approach Slabs with Methacrylate	20,240	5.95	\$96,400	\$24,100	\$120,500
22	CSD	57C-701	Central Ave	Sweetwater River	BW Bonita & Sweetwater Rd	95.2		1) Remove unsound concrete & repair deck spalls, 2) install PC Overlay; 3) Replace Type A	4,500	37.67	\$135,600	\$33,900	\$169,500
23	CSD	57C-234	Old Highway 80	La Posta Creek	2.4 mi w/o La Posta Rd	95.5		Clean & Seal Deck with Methacrylate	4,872	11.49	\$44,800	\$11,200	\$56,000
24	CSD	57C-652	East Grade Rd	San Luis Rey River	0.1 mi n/o SR76	95.6		Clean & Seal Deck with Methacrylate	3,360	15.03	\$40,400	\$10,100	\$50,500
25	CSD	57C-699	Channel Rd	San Diego River	0.4 mi n/o SR67	96.9		Clean & Seal Both Deck & Approach Slabs with Methacrylate	26,040	5.46	\$113,760	\$28,440	\$142,200
26	CSD	57C-810	Kitchen Creek Rd	Kitchen Creek	2.9 miles north of Old Highway 80	99.0		Clean & Seal Deck with Methacrylate	1,860	25.05	\$37,280	\$9,320	\$46,600
Sub total											\$1,918,880	\$479,720	\$2,398,600
Cost to Prepare BPMP#7 PS&E (25% of TPC)													\$599,650
Grand Total													\$2,998,250

Priority is sorted first based on SR and then ADT

Project Prioritization

Local Agencies must develop objective procedures to prioritize their preventive maintenance projects. These procedures must be included in the project files for review in future audits. **High priority projects should include the repair of scour countermeasure**, embankment erosion control and the repair, restoration, and strengthening of structural elements.

Priority should be given to bridges that are not eligible for rehabilitation or replacement under the Federal Highway Bridge Program. The intent of the program is to keep these bridges in structurally good condition to maximize their service life and to conserve limited funds available for bridges that do require major rehabilitation or replacement. (Bridges eligible for rehabilitation or replacement are rated SD or FO and have a sufficiency rating of 80 or less.)

Deadlines:

Local agency transmits the BPMP with cover letter certifying compliance with these program guidelines. The electronic copy (any spreadsheet format) should be included with the paper transmittal letter. The DLAE's must receive the BPMPs by September 30th for funds to be obligated in the next FFY year, and January 30th of each year for adjustments. No time extensions will be granted.

Accountability:

Local Agencies are responsible for understanding and complying with the program requirements defined in the "Bridge Preventive Maintenance Program Guidelines For Local Agencies."