

Federal Fiscal Year 2011 Bridge Preventive Maintenance Program

Priority (Lowest Number Is Top Priority)	County Location	Implementing Agency	Bridge number from Inspection Report	Local Agency Bridge ID	Facility Carried	Feature Intersected	Location	Sufficiency Rating	SD/FO Status	Work Description	Deck Area (ft ²)	Total Particip. Cost	Unit Cost (\$/ft ²)	Federal Share	Running Fed Summary	Local Share	Running Local Share		
1	Orange	City of Irvine	Develop next year's BPMP								1.00	\$ 10,000	\$ 10,000	\$ 8,853	\$ 8,853	\$ 1,147	1,147		
2	Orange	City of Irvine	55C0203	San Diego Creek Channel at Michelson Drive	Michelson Drive	San Diego Creek Channel	985 ft West of Harvard Ave	79.9		Methacrylate treatment; repair shear keys	28,803	\$ 125,000	\$ 4.34	\$ 110,663	\$ 119,516	\$ 14,338	15,485		
3	Orange	City of Irvine	55C0342R	Peters Canyon Channel at Barranca Parkway	Barranca Parkway EB	Peters Canyon Channel	1,050 ft East of Jamboree Rd	75.7	SD	Methacrylate treatment; add 2" concrete overlay	5,852	\$ 95,000	\$ 16.23	\$ 84,104	\$ 203,619	\$ 10,897	26,381		
4	Orange	City of Irvine	55C0439L	Peters Canyon Channel at Walnut Avenue W/B	Walnut Avenue WNBD	Peters Canyon Channel	525 ft West of Harvard Ave	73.3	SD	Replace Type B joints; add 2" concrete overlay	5,772	\$ 75,000	\$ 12.99	\$ 66,398	\$ 270,017	\$ 8,603	34,984		
5	Orange	City of Irvine	55C0659	San Diego Creek at MacArthur Boulevard	MacArthur Blvd	San Diego Creek	2,650 ft South of Jamboree Rd	85.1	SD	Methacrylate treatment	128,882	\$ 430,000	\$ 3.34	\$ 380,679	\$ 650,696	\$ 49,321	84,305		
7	Orange	City of Irvine	55C0393	San Diego Creek Channel at Campus Drive	Campus Drive	San Diego Creek Channel	100 ft Northwest of University Dr	91.1	SD	Methacrylate treatment	30,394	\$ 100,000	\$ 3.29	\$ 88,530	\$ 756,932	\$ 11,470	98,069		
8	Orange	City of Irvine	55C0438R	San Diego Creek Channel at Jeffrey Road	Jeffrey Road NBND	San Diego Creek Channel	1,050 ft South of Barranca Pkwy	72.2	SD	Methacrylate treatment	8,192	\$ 26,000	\$ 3.17	\$ 23,018	\$ 779,949	\$ 2,982	101,051		
6	Orange	City of Irvine	55C0594	Marshburn Channel at Irvine Center Drive	Irvine Center Drive	Marshburn Channel	1,585 ft Southeast of Sand Canyon Ave	94.7		Methacrylate treatment	5,877	\$ 20,000	\$ 3.40	\$ 17,706	\$ 668,402	\$ 2,294	86,599		
9	Orange	City of Irvine	55C0439R	Peters Canyon Channel at Walnut Avenue E/B	Walnut Avenue EBND	Peters Canyon Channel	655 ft West of Harvard Ave	94.8		Replace Type B joints	5,493	\$ 40,000	\$ 7.28	\$ 35,412	\$ 815,361	\$ 4,588	105,639		
10	Orange	City of Irvine	55C0581	San Diego Creek Channel at Laguna Canyon Road	Laguna Canyon Rd	San Diego Creek Channel	100 ft South of Barranca Pkwy	97.3		Miscellaneous repairs (i.e. minor cracking repairs, etc.)	21,826	\$ 1,000	\$ 0.05	\$ 885	\$ 816,247	\$ 115	105,753		
11	Orange	City of Irvine	55C0627R	Peters Canyon Wash at E/B Irvine Blvd	E/B Irvine Blvd	Peters Canyon Wash	3,170 ft East of Jamboree Rd	95.5		Miscellaneous repairs (i.e. minor cracking repairs, etc.)	5,736	\$ 1,000	\$ 0.17	\$ 885	\$ 817,132	\$ 115	105,868		
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 on a CD 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."																			