

County of Lake  
Federal Fiscal Year 2013/2014 Bridge Preventive Maintenance Program

PM00070

Priority	County Location	Implementing Agency	Bridge number from Inspection Report	Local Agency Bridge ID	Facility Carried	Feature Intersected	Location	Sufficiency Rating (per Caltrans)	SD/FO Status	Work Description	Deck Area (ft <sup>2</sup> )	Total Particip. Cost	Unit Cost (\$/ft <sup>2</sup> )	Federal Share	Running Fed Summary	Local Share	Running Local Share
1		Lake County								BPMP Development	N/A	10,000	N/A	8,853	8,853	1,147	1,147
2	North of Finley	Lake County	14C002	14C002	Soda Bay Road	Adobe Creek	2.7 mi East of Hwy 29	94.4	SD	Deck Rehabilitation and Repair Approaches (see note below)	1,700.00	59,700	35	52,852	61,705	6,848	7,995
3	North of Upper Lake	Lake County	14C037	14C037	Elk Mountain Road	West Fork Middle Creek	8.74 mi N of Rte 20	69.9	SD	Deck Rehabilitation	3,400.00	68,500	20	60,643	122,348	7,857	15,852
4	West of Lakeport	Lake County	14C026	14C026	Scotts Valley Road	Scotts Creek	3.0 mi East of Hwy 29	86.4	SD	Deck Rehabilitation	5,000.00	69,100	14	61,174	183,523	7,926	23,777
5	North of Upper Lake	Lake County	14C025	14C025	Elk Mountain Road	Middle Creek	5.08 mi North of Rte 20	87.0		Deck Rehabilitation and Repair Scour Countermeasure	5,400.00	69,100	13	61,174	244,697	7,926	31,703
6	Finley	Lake County	14C003	14C003	Finley Road East	Adobe Creek	0.1 mi East of Stone Drive	80.5	SD	Deck Rehabilitation	2,400.00	39,500	16	34,969	279,666	4,531	36,234
7	South of Lakeport	Lake County	14C046	14C046	Soda Bay Road	Manning Creek	0.9 mi East of Hwy 29	95.6		Deck Rehabilitation	2,100.00	67,500	32	59,758	339,424	7,742	43,976
8	North of Kelseyville	Lake County	14C008	14C008	Soda Bay Road	Kelsey Creek	4.9 mi East of Hwy 29	80.7		Deck Rehabilitation	5,600.00	58,100	10	51,436	390,860	6,664	50,640
9	Middletown	Lake County	14C010	14C010	Big Canyon Road	Putah Creek	0.5 mi North of SR 175	94.5		Deck Rehabilitation	8,500.00	86,500	10	76,578	467,438	9,922	60,562
10	Clear Lake Oaks	Lake County	14C097	14C097	Blue Heron Court	Clear Lake Oaks Channel	0.05 mi South east of Island Circle	68.1		Deck Rehabilitation and Repair Erosion at Bridge Approaches	1,500.00	22,000	15	19,477	486,915	2,523	63,085
11	Clear Lake Oaks	Lake County	14C095	14C095	Konocti View	Schindler Creek	0.05 mi West of Keyes Blvd	73.4		Deck Rehabilitation	1,500.00	14,300	10	12,660	499,575	1,640	64,725
12	Clear Lake Oaks	Lake County	14C096	14C096	Konocti View	Clear Lake Oaks Channel	0.05 mi West of Lakeland Street	73.5		Deck Rehabilitation	1,500.00	14,300	10	12,660	512,235	1,640	66,365
13	Clear Lake Oaks	Lake County	14C098	14C098	Blue Heron Court	Clear Lake Oaks Channel	0.05 mi North West of Island Circle	86.5		Deck Rehabilitation	1,500.00	14,300	10	12,660	524,894	1,640	68,006
14	Kelseyville	Lake County	14C041	14C041	Main Street	Kelsey Creek	Gunn Street in Kelseyville	78.4		Repair Deck	9,700.00	8,200	1	7,259	532,154	941	68,946
16	West of Nice	Lake County	14C004	14C-004	Nice-Lucerne Cutoff	Rodman Narrows	1.25 mi East of Hwy 29	73.9	SD	Deck Rehabilitation	9,300.00	165,000	18	146,075	678,228	18,926	87,872
17	Bartlett Springs	Lake County	14C108	14C108	Bartlett Springs Road	Stanton Creek	27.3 mi East of Rte 20	95.8		Repair Erosion at Bridge Approaches	1,000.00	22,000	22	19,477	697,705	2,523	90,395
18	Clearlake	Lake County	14C024	14C024	Lake Street	Cache Creek	South of Dam Road	93.6		Repair Bridge Approaches	5,000.00	22,000	4	19,477	717,182	2,523	92,918
19	Middletown	Lake County	14C035	14C035	Wardlaw Street	Saint Helena Creek	0.15 mi East of Hwy 29 in Middletown	53.6		Patch Deck	2100	8300	4	7,348	724,530	952	93,870
20	Upper Lake	Lake County	14C087	14C087	Pitney Lane	Alley Creek	0.3 mi East of Elk Mountain Road	69.9		Repair Erosion at Bridge Approaches	1700	22,000	13	19,477	744,006	2,523	96,394
21	West of Upper Lake	Lake County	14C102	14C102	Witter Springs Road	Cooper Creek	Just East of East Road	56.0		Repair Erosion at Bridge Approaches	300.00	22,000	73	19,477	763,483	2,523	98,917
22	Bartlett Springs	Lake County	14C109	14C109	Bartlett Springs Road	Complexion Creek	28 mi East of Rte 20	78.7		Repair Erosion at Bridge Approaches	1,000.00	22,000	22	19,477	782,959	2,523	101,441
23	Long Valley	Lake County	14C053	14C053	New Long Valley Rd.	Long Valley Creek	2.3 mi North of Rte 20	90.7		Deck Rehabilitation	3,000.00	35,000	12	30,986	813,945	4,015	105,455

Bridge # 14C002: The existing approaches are such that they cause excessive loading on the bridge deck when heavy vehicles cross. Correcting the vertical alignment of these approaches should prevent future damage to the bridge and extend the life of the structure.