

CITY OF BAKERSFIELD - BRIDGE PREVENTIVE MAINTENANCE PLAN
BPMP Project List No. 2

BPMP Priority (Lowest Number is Top Priority)	County Location	Implementing Agency	Bridge No. from Inspection Report	Facility Carried	Feature Intersected	Location	ADT	Sufficiency Rating	Work Description	Deck Area (ft²)	PE Cost	CON Cost	Total Participating Cost	Federal Share (80%)	Local Share (20%)	Unit Cost (\$/ft²)	Running Federal Share
3	Kern	City of Bakersfield	50C0179L	Gosford Road SB	Kern River Canal	0.2 Mile South Truxtun Avenue	17700	69.5	Apply methacrylate to the entire deck	2,934	\$11,736.00	\$ 117,360.00	\$ 129,096.00	\$ 103,277	\$ 25,819	\$ 44.00	\$ 103,277
4	Kern	City of Bakersfield	50C0179R	Gosford Road NB	Kern River Canal	0.2 Mile South Truxtun Avenue	18900	67.7	Apply methacrylate to the entire deck	2,934	\$11,736.00	\$ 117,360.00	\$ 129,096.00	\$ 103,277	\$ 25,819	\$ 44.00	\$ 206,554
5	Kern	City of Bakersfield	50C0180L	Gosford Road SB	Arvin-Edison Canal	0.3 Mile South Truxtun Avenue	17700	68.3	Identify the extent of deck delaminations. Remove areas of unsound concrete. Patch deck spalls and apply methacrylate to the entire deck	3,530	\$17,650.00	\$ 176,500.00	\$ 194,150.00	\$ 155,320	\$ 38,830	\$ 55.00	\$ 361,874
6	Kern	City of Bakersfield	50C0180R	Gosford Road NB	Arvin-Edison Canal	0.3 Mile South Truxtun Avenue	18900	67.7	Apply methacrylate to the entire deck	3,185	\$12,740.00	\$ 127,400.00	\$ 140,140.00	\$ 112,112	\$ 28,028	\$ 44.00	\$ 473,986
11	Kern	City of Bakersfield	50C0296	Haley Street	East Side Canal	South Monterey Street	2876	90.2	Treat the bridge deck with methacrylate	1,400	\$ 6,300.00	\$ 63,000.00	\$ 69,300.00	\$ 55,440	\$ 13,860	\$ 49.50	\$ 529,426
										Total	\$60,162.00	\$ 601,620.00	\$ 661,782	\$ 529,426	\$ 132,356		

REVISION: Date
1 2/13/2024 Revised to reflect current list of bridge funds being requested at this time
2 5/13/2024 Revised to reflect correct Federal share (80%)