

Kern County  
Bridge Prevention Maintenance Program

- Notes:
- Total participating cost includes:
1. Mobilization of 20% to account for small and remote projects.

2. Contingency of 25% to account for higher risk in cost variance for maintenance projects.

3. Preliminary Engineering of 25%

4. Construction Engineering of 15%



Group	Agency Location	Bridge number from Inspection Report	Facility Carried	Feature Intersected	Location	Sufficiency Rating	NBI Condition Rating	Work Description	Width (ft)	Length (ft)	Deck Area (ft2)	Total Participating Cost (See Notes)	Unit Cost (\$/ft2)	Federal Share	Running Fed Summary	Local Share	Running Local Share
1A	Kern County	50C0373	RANDBURG CUTOFF	CACHE CREEK	5.0 MI N. OF MOJAVE	86.50	Fair	1. Treat bridge deck and approach slabs with methacrylate.	92.19	249.34	22,987	\$ 318,000	\$ 13.83	\$ 254,400	\$ 254,400	\$ 63,600	\$ 63,600
1A	Kern County	50C0078	DOYLE RANCH RD	SOUTH FORK KERN RIVER	0.1 MI N OF RTE 178	75.90	Fair	1. Treat the bridge deck with methacrylate	28.54	98.10	2,800	\$ 130,000	\$ 46.43	\$ 104,000	\$ 358,400	\$ 26,000	\$ 89,600
1A	Kern County	50C0095	WALKER BASIN RD	RANCHERIA CREEK	1.17 MI W PIUTE MOUNTB RD	78.00	Fair	1. Treat the bridge deck with methacrylate	40.68	81.04	3,297	\$ 134,000	\$ 40.65	\$ 107,200	\$ 465,600	\$ 26,800	\$ 116,400
								TOTALS				\$ 582,000			\$ 465,600		\$ 116,400
												75% CONST=	\$ 436,500				
												25% PE=	\$ 145,500				