

Kern County Bridge Preventive Maintenance Project

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	Priority (Lowest Number Is Top Priority)	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
3A	12	Kern County	50C0070	KNUDSEN DRIVE	BEARDSLEY CANAL	0.2 MI S/O NORRIS RD	64.40	Fair	1. Treat the bridge deck with methacrylate 2. Replace the broken and missing timber bridge railing on both sides of Abutment 4. Repair and repaint the timber bridge railing.	33.14	98.10	3,251	\$ 154,000	\$ 47.38	\$ 123,200	\$ 123,200	\$ 30,800	\$ 30,800
3A	23	Kern County	50C0389	172ND STREET WEST	LA DWP MOJAVE CONDUIT	3.0 MI N. OF ROSAMOND RD	87.90	Fair	1. Remove and replace pourable joint seal at both abutments.	43.31	69.55	3,012	\$ 33,000	\$ 10.96	\$ 26,400	\$ 149,600	\$ 6,600	\$ 37,400
3A	28	Kern County	50C0015	AIRPORT DRIVE	BEARDSLEY CANAL	0.1 MI S OF OLIVE DR	77.40	Fair	1. Treat the bridge deck with methacrylate	78.74	44.95	3,539	\$ 135,000	\$ 38.14	\$ 108,000	\$ 257,600	\$ 27,000	\$ 64,400
									TOTALS				\$ 322,000			\$ 257,600		\$ 64,400

75% CONST= \$ 241,500
25% PE= \$ 80,500