

Tulare County BPMP

PM00247

Priority (Lowest Number Is Top Priority)	Agency Location	Bridge Number from Inspection Report	Facility Carried	Feature Intersected	Location	Sufficiency Rating	SD/FO Status	Work Description	Deck Area (ft ²)	Unit Cost (\$/ft ²)	PE Costs	Construction Costs	Federal Share	Local Share	Total Particip. Cost
1	Tulare County	46C0002	NORTH FORK DRIVE	MIDDLE FORK KAWEAH RIVER	0.06 MI N OR SR 198	73.8		FRACTURE CRITICAL 1. Apply methacrylate deck treatment 2. Replace pourable joints at both abutments and piers 2 and 5 3. Repair the loose sliding plate joint at the hinge near Pier 3. Repair should focus on tightening the top plate so that it doesn't impact the bottom plate.	13,704	44	151,750	455,250	485,600	121,400	607,000
2	Tulare County	46C0052	D 92B	UPRR	AT SR 99 OVER SPRR	81.7		1. Remove remaining chip seal and treat the deck with methacrylate 2. Replace pourable joint seals 3. Remove unsound concrete, clean rebar, and patch the concrete delamination and spalls along the vehicle rails.	6,579	54	88,500	265,500	283,200	70,800	354,000
3	Tulare County	46C0139	AVE 384	HORSEMAN DITCH	0.1 MI W OF RD 74	73.3		1. Remove any unsound concrete from the crack and spall present on the soffit at the construction joint in all applicable spans. After removal of unsound concrete, remove rust from rebar and repatch exposed areas	1,544	79	30,500	91,500	97,600	24,400	122,000
4	Tulare County	46C0145	AVE 144	TULE RIVER	0.9 MI EAST OF SR 43	82.2		1. Back fill under Abutment 1, place additional slope protection on top of Abutment 1 slope. Provide adequate scour mitigation, refer to FHWA HEC-23. 2. Provide adequate scour mitigation.	2,846	79	56,000	168,000	179,200	44,800	224,000
5	Tulare County	46C0190	ROAD 136	SAND CREEK	0.19 MI S OF A456	83.6		1. Repair the slope protection and provide additional embankment fill at the right side of Abutment 1 and at abutment 5, provide adequate scour mitigation, refer to FHWA HEC-23.	1,922	121	58,000	174,000	185,600	46,400	232,000
6	Tulare County	46C0211	AVE 288	TULARE IRRIG DIST CANAL	0.2 MI E OF RD 156	85.5		1. Repair the slope protection at both abutments, provide adequate scour mitigation, refer to FHWA HEC-23.	2,665	86	57,500	172,500	184,000	46,000	230,000
7	Tulare County	46C0222	AVE 448 (MANNING)	FRIANT-KERN CANAL	0.1 MI WEST OF ROAD 124	64.3		1. Remove the AC from the sliding steel plate joint at Abutment 5 to allow joint movement 2. Treat bridge deck with methacrylate. 3. Provide scour mitigation.	3,984	54	53,750	161,250	172,000	43,000	215,000
8	Tulare County	46C0223	AVE 452	FRIANT-KERN CANAL	0.2 MI WEST OF RD 124	62.2		1. Apply methacrylate deck treatment 2. Remove the AC from the sliding steel plate joint at Abutment 4 to allow joint movement	3,152	154	121,000	363,000	387,200	96,800	484,000
9	Tulare County	46C0225	AVE 432	FRIANT-KERN CANAL	AT ROAD 144	53.9		1. Treat the deck with methacrylate 2. Remove AC from sliding plate joint to allow for joint movement	3,152	0	0	0	0	0	0
10	Tulare County	46C0228	ROAD 152	FRIANT-KERN CANAL	0.5 MI NORTH OF AVE 420	65.7		1. Treat the deck with methacrylate 2. Remove the AC from the sliding joint at Abutment 5 to allow for joint movement	3,905	74	72,250	216,750	231,200	57,800	289,000
11	Tulare County	46C0327	DINELEY RD	MIDDLE FORK KAWEAH RIVER	0.1 MI N OF SR 198	81.1		FRACTURE CRITICAL 1. Apply methacrylate deck treatment 2. Spot prep and repaint the painted steel elements 3. Replace pourable joint seals at both abutments	5,116	62	79,000	237,000	252,800	63,200	316,000
12	Tulare County	46C0385	ROAD 132	TULARE IRRIG DIST CANAL	0.5 MI S OF AVE 272	73.9		1. Repair the slope protection at Abutment 4	1,336	237	79,250	237,750	253,600	63,400	317,000
13	Tulare County	46C0417	ROAD 160	WHITE RIVER	0.3 MI NORTH OF AVE 32	87.6		1. Repair the slope protection at Piers 2 and 4	1,674.52	219	91,500	274,500	292,800	73,200	366,000
Grand Total =									#####	#####	#####	\$ 2,817,000	\$ 3,004,800	\$ 751,200	\$ 3,756,000