

Stanislaus County
Federal Fiscal Year 2017/2018 Bridge Preventive Maintenance Program

PM00185

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)	Federal Share	Local Share	Total Particip. Cost
Structural Repairs (West County)													
1	Stanislaus County	38C0098	Crows Landing Road	TID Lower Lateral	0.5 mi N of W. Main St	70.1		Repair concrete slab (main structural member)	784	28.1	\$19,477	\$2,523	\$22,000
2	Stanislaus County	38C0124	Carpenter Road	TID Lateral #1	Just N of Whitmore Ave	77.1		Repair concrete slab (main structural member)	1,221	22.9	\$24,788	\$3,212	\$28,000
3	Stanislaus County	38C0208	5th Street	CCID Main Canal	Jct at Armstrong Rd	63.0		Repair concrete slab (main structural member)	1,216	23.0	\$24,788	\$3,212	\$28,000
4	Stanislaus County	38C0226	Covert Road	MID Lateral #6	0.4 mi W of Toomes Rd	80.2		Repair concrete T-beams	1,198	23.4	\$24,788	\$3,212	\$28,000
5	Stanislaus County	38C0304	Beckwith Road	MID Lateral #7	0.4 mi W of Dakota Rd	78.9		Repair concrete slab (main structural member)	1,097	23.7	\$23,018	\$2,982	\$26,000
6	Stanislaus County	38C0181	Moorehead Road	CCID Main Canal	Just W of Draper Rd	62.7		Repair concrete T-beams	1,363	22.0	\$26,559	\$3,441	\$30,000
7	Stanislaus County	38C0203	Draper Road	CCID Main Canal	0.25 mi S of Orestimba Rd	77.8		Repair concrete T-beams	1,924	20.3	\$34,527	\$4,473	\$39,000
8	Stanislaus County	38C0116	Paradise Road	MID Lateral #5	0.9 mi NW of Shiloh Rd	64.8		Repair concrete T-beams and slab**	1,231	22.7	\$24,788	\$3,212	\$28,000
9	Stanislaus County	38C0242	W. Stanislaus Road	W. Stanislaus ID Lateral #4	200 ft W of Hamilton Rd	61.9		Repair concrete T-beams, slab, and abutments	544	40.4	\$19,477	\$2,523	\$22,000
Subtotal =											\$222,210	\$28,790	\$251,000

Structural Repairs (East County)													
10	Stanislaus County	38C0258	Cooperstown Road	Johnson Creek	1.5 mi NW of La Grange Rd	92.1		Repair concrete T-beams and slab	728	28.8	\$18,591	\$2,409	\$21,000
11	Stanislaus County	38C0259	Cooperstown Road	Dry Creek	0.8 mi NW of La Grange Rd	71.7		Repair large crack in Abutment 3 and wingwall and in pierwall	526	28.5	\$13,280	\$1,721	\$15,000
12	Stanislaus County	38C0165	Tully Road	MID Main Canal	0.1 N of Thieman Ave	65.5		Repair concrete T-beams and slab	1,164	24.1	\$24,788	\$3,212	\$28,000
13	Stanislaus County	38C0251	Langworth Road	MID Main Canal	3.0 mi N of Milnes Rd	92.2		Repair concrete T-beams, slab, and pierwall	2,698	18.5	\$44,265	\$5,735	\$50,000
14	Stanislaus County	38C0286	Church Street	MID Lateral #2	1.0 mi N of SR132	71.5		Repair concrete slab (main structural member)	859	26.8	\$20,362	\$2,638	\$23,000
15	Stanislaus County	38C0292	Blossom Road	MID Main Canal	0.5 mi N of SR132	54.8	FO	Repair concrete T-beams, slab, and pier cap	1,471	21.8	\$28,330	\$3,670	\$32,000
16	Stanislaus County	38C0091	Hickman Road	TID Main Canal	1.2 mi N of Whitmore Ave	94.3		Repair concrete bent caps and columns	2,758	13.4	\$32,756	\$4,244	\$37,000
17	Stanislaus County	38C0125	Hatch Road	Ceres Main Spillway	Just W of Faith Home Rd	98.4		Repair concrete abutments, pier walls and columns	1,947	20.5	\$35,412	\$4,588	\$40,000
18	Stanislaus County	38C0230	Milnes Road	MID Main Canal	0.2 mi E of Langworth Rd	79.4		Repair concrete pierwalls	1,702	17.6	\$26,559	\$3,441	\$30,000
Subtotal =											\$244,343	\$31,657	\$276,000

Methacrylate, Joint Seals and Approach Repairs (East County)													
19	Stanislaus County	38C0001	Orange Blossom Rd	Stanislaus River	0.2 mi SW of Jct Rodden Rd	82.8		Replace the joint seal at the hinges in Span 2 and 5 & treat bridge deck with methacrylate	17,966	7.6	\$121,286	\$15,714	\$137,000
20	Stanislaus County	38C0055	Oakdale-Waterford Hwy	Dry Creek	1.8 mi NW of SR132	67.2		Replace pourable joint seals	11,818	8.3	\$86,759	\$11,241	\$98,000
21	Stanislaus County	38C0114	Claribel Road	MID Main Canal	0.1 mi W of Terminal Ave	80.4		Repair cracks and potholes in both AC approaches at bridge joints	3,614	8.3	\$26,559	\$3,441	\$30,000
22	Stanislaus County	38C0145	La Grange Road	Tuolumne River	0.25 mi N of SR132	84.3		Replace modular expansion joint seal assemblies	19,950	2.3	\$39,839	\$5,162	\$45,000
23	Stanislaus County	38C0044	Mitchell Road	Tuolumne River	0.55 mi S of Finch Rd	84.0		Treat bridge deck and approach slabs with methacrylate	57,780	8.3	\$424,944	\$55,056	\$480,000
24	Stanislaus County	38C0079	Valley Home Road	SSJID Canal	0.1 mi NW Cleveland Ave	91.9		Replace AC overlay**	1,164	21.5	\$22,133	\$2,868	\$25,000
25	Stanislaus County	38C0147	Wellsford Road	MID Main Canal	0.4 mi N of Parker Rd	90.8		Install joints at piers** & repair AC at pier joints**	4,780	5.2	\$22,133	\$2,868	\$25,000
26	Stanislaus County	38C0161	Santa Fe Avenue	TID Main Canal	0.1 mi S of Monte Vista Ave	94.7		Remove AC overlay and treat bridge deck with methacrylate**	1,507	16.6	\$22,133	\$2,868	\$25,000
27	Stanislaus County	38C0223	Clinton Road	TID Ceres Main Canal	50 ft S of Hatch Rd	74.7		Treat bridge deck with methacrylate**	1,475	14.9	\$19,477	\$2,523	\$22,000
28	Stanislaus County	38C0291	Hopper Road	MID Main Canal	0.5 mi N of SR132	70.7		Treat bridge deck with methacrylate** & repair settlement at bridge in both AC approaches	1,558	19.3	\$26,559	\$3,441	\$30,000
29	Stanislaus County	38C0319	Frankenheimer Road	S. San Joaquin Main Canal	2.5 mi S of Sonora Rd	97.9		Replace joint seals**	1,567	14.0	\$19,477	\$2,523	\$22,000
Subtotal =											\$831,297	\$107,703	\$939,000

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Methacrylate, Joint Seals and Approach Repairs (West County)													
30	Stanislaus County	38C0043	River Road	Orestimba Creek	0.6 mi SE of Crows Lndg Rd	95.8		Remove AC overlay and treat bridge deck with methacrylate**	2,788	11.8	\$29,215	\$3,785	\$33,000
31	Stanislaus County	38C0186	Morgan Road	TID Lateral #5	Jct at Harding Ave	79.3		Repair AC deck & repair spalls in girders	697	43.0	\$26,559	\$3,441	\$30,000
32	Stanislaus County	38C0096	Crows Landing Road	CCID Main Canal	0.5 mi E of SR33	94.6		Repair AC deck and AC approach	2,052	19.5	\$35,412	\$4,588	\$40,000
33	Stanislaus County	38C0185	Sycamore Avenue	Patterson ID Main Canal	0.6 mi S of Las Palmas Ave	62.5		Repair AC approach at bridge joint at Abutment 2 & repair crack on wingwall at Abutment 1	526	60.8	\$28,330	\$3,670	\$32,000
34	Stanislaus County	38C0306	Faith Home Road	TID Upper Lateral #3	Just S of Barnhart Rd	71.2		Remove AC deck and treat bridge deck with methacrylate & repair spalls and cracks in soffit	799	42.6	\$30,100	\$3,900	\$34,000
35	Stanislaus County	38C0218	Frank Cox Road	Westley Wasteway	0.3 mi SW of SR33	72.1		Repair cracks in AC both approaches at the bridge & remove AC deck overlay and treat bridge deck with methacrylate**	1,729	24.9	\$38,068	\$4,932	\$43,000
36	Stanislaus County	38C0204	Orestimba Road	CCID Main Canal	0.1 mi E of Draper Rd	75.5		Repair sinkhole on the AC approach at Abutment 4 & repair concrete girders	1,786	37.5	\$59,315	\$7,685	\$67,000
37	Stanislaus County	38C0215	Rogers Road	Del Puerto Creek	0.5 mi N of Zacharias Rd	95.8		Remove AC overlay and treat bridge deck with methacrylate**	2,259	12.4	\$24,788	\$3,212	\$28,000
38	Stanislaus County	38C0053	Sperry Avenue	California Aqueduct	0.1 mi E of I5	85.6		Repair AC approaches at both abutments	5,636	5.3	\$26,559	\$3,441	\$30,000
39	Stanislaus County	38C0094	Fink Road	California Aqueduct	0.43 mi E of I5	95.0		Replace joint seal at Bent 2	5,731	2.6	\$13,280	\$1,721	\$15,000
40	Stanislaus County	38C0095	Fink Road	Delta-Mendota Canal	2.0 mi E of I5	65.7		Repair potholes in AC approaches at Abutment 4	3,109	8.0	\$22,133	\$2,868	\$25,000
41	Stanislaus County	38C0118	Howard Road	Delta-Mendota Canal	1.5 mi E of I5	65.0		Repair AC approach & AC deck surface	2,997	10.0	\$26,559	\$3,441	\$30,000
42	Stanislaus County	38C0200	Sullivan Road	California Aqueduct	1.68 mi W of Eastin Rd	90.3		Repair AC approaches at both abutments & AC deck surface	4,806	8.3	\$35,412	\$4,588	\$40,000
43	Stanislaus County	38C0207	Orestimba Road	California Aqueduct	1.1 mi W of I5	96.9		Remove AC in joint and replace joint seal at Pier 2	4,817	3.1	\$13,280	\$1,721	\$15,000
44	Stanislaus County	38C0209	Davis Road	Delta-Mendota Canal	0.6 mi N of Fink Rd	86.7		Repair AC deck surface	3,212	7.8	\$22,133	\$2,868	\$25,000
45	Stanislaus County	38C0211	Oak Flat Road	California Aqueduct	0.4 mi W of Ward Ave	97.0		Remove AC overlay and treat bridge deck with methacrylate**	4,930	10.1	\$44,265	\$5,735	\$50,000
46	Stanislaus County	38C0212	Marshall Road	Delta-Mendota Canal	0.4 mi E of Ward Ave	77.6		Repair AC approach and AC deck surface	3,025	9.9	\$26,559	\$3,441	\$30,000
47	Stanislaus County	38C0296	Diehl Road	Delta-Mendota Canal	0.5 mi W of Bell Rd	78.5	SD	Treat bridge deck with methacrylate	2,997	10.0	\$26,559	\$3,441	\$30,000
48	Stanislaus County	38C0332	Shields Road	Delta-Mendota Canal	1.5 mi W of Eastin Rd	86.9		Treat bridge deck with methacrylate & repair vertical offset at both approaches	4,270	12.2	\$46,036	\$5,964	\$52,000
49	Stanislaus County	38C0016	Grayson Road	San Joaquin River	0.2 mi NE of Cox Rd	87.7		Repair settlement at AC approaches at both abutments	7,374	4.1	\$26,559	\$3,441	\$30,000
50	Stanislaus County	38C0027	Grayson Road	Laird Slough	3.1 mi NE of SR33	90.8		Repair settlement at AC approaches at both abutments**	13,390	2.2	\$26,559	\$3,441	\$30,000
51	Stanislaus County	38C0031	Stuhr Road	CCID Main Canal	1.0 mi W of SR33	93.4		Repair crackign and potholes in AC approaches at both abutments	1,886	15.9	\$26,559	\$3,441	\$30,000
52	Stanislaus County	38C0064	Briggsmore Road	UPRR & Brink Avenue	At SPRR & 9th St	78.0	SD	Treat bridge deck with methacrylate	9,974	9.0	\$79,677	\$10,323	\$90,000
53	Stanislaus County	38C0065	Beckwith Road	UPRR	Just W of SR99	86.2		Repair NW sidewalk transition** & treat bridge deck with methacrylate	10,994	8.2	\$79,677	\$10,323	\$90,000
Subtotal =											\$813,591	\$105,409	\$919,000

Salida Boulevard - Paint

54	Stanislaus County	38C0069	Salida Boulevard	MID Lateral #6	0.4 mi S of Broadway	77.7	FO	Clean and paint exposed steel girders (no PI)	1,028	214.0	\$194,766	\$25,234	\$220,000
								Repair spalls in soffit**	1,028	25.3	\$23,018	\$2,982	\$26,000
Subtotal =											\$217,784	\$28,216	\$246,000

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Golden State Boulevard													
55	Stanislaus County	38C0141	Golden State Blvd	UPPR	0.1 mi N of Merced Co Line	61.5		Repair AC approach	71,414	0.6	\$39,839	\$5,162	\$45,000
								Repair deck spalls on concrete headers at the hinge joints	71,414	1.6	\$101,810	\$13,191	\$115,000
								Remove AC deck overlay and treat bridge deck with methacrylate**	71,414	5.8	\$367,400	\$47,601	\$415,000
								Repair cracks in abutments**	71,414	0.5	\$30,986	\$4,015	\$35,000

Subtotal = \$540,033 \$69,967 \$610,000

NOTE: ** Indicates work items that are not listed in the BIRS but are maintenance items that need to be completed based on site inspections

Grand Total =	\$ 2,869,257	\$ 371,743	\$ 3,241,000
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FFY BEYOND	\$2,869,257	\$371,743	\$3,241,000
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