

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

PM00192

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
Scour/Erosion Repair (East County)													
1	Stanislaus County	38C0072	Montpelier Road	High Line Canal	1.85 mi NW of Keyes Rd	94.7		Repair erosion and scour hole and install scour countermeasures at abutments and in canal**	1,413	95.5	\$119,516	\$15,485	\$135,000
2	Stanislaus County	38C0020	28 Mile Road	Woodward Reservoir	1.4 mi N of Dorsey Rd	99.9		Repair erosion at both abutments, pressure grout behind abutments** and install scour countermeasures**	3,564	64.5	\$203,619	\$26,381	\$230,000
3	Stanislaus County	38C0273	Sonora Road	Matells Creek	1.1 mi E of Frankenheimer Rd	75.2		Install scour countermeasures at the invert of both inlets**	1,341	231.2	\$274,443	\$35,557	\$310,000
4	Stanislaus County	38C0055	Oakdale-Waterford Hwy	Dry Creek	1.8 mi NW of SR132	67.2		Install scour countermeasures at the piers**	11,818	26.2	\$274,443	\$35,557	\$310,000
5	Stanislaus County	38C0270	Warnerville Road	Dry Creek Trib	1.0 mi NW Jct Tim Bell Rd	79.8		Install scour countermeasures at Pier 2 and both abutments	2,892	60.5	\$154,928	\$20,073	\$175,000
6	Stanislaus County	38C0278	Willms Road	Dry Creek Trib	0.1 mi W of Jct Rock River Rd	78.4		Install scour countermeasures at Pier 2 & install scour countermeasures at abutments**	901	194.2	\$154,928	\$20,073	\$175,000
7	Stanislaus County	38C0307	Warnerville Road	Dry Creek Trib	1.0 mi W of Crabtree Rd	70.5		Install scour countermeasures to protect foundations**	696	172.4	\$106,236	\$13,764	\$120,000
8	Stanislaus County	38C0044	Mitchell Road	Tuolumne River	0.55 mi S of Finch Rd	84.0		Repair the slope soil erosion at the footing of Abutment 1	57,781	1.5	\$75,251	\$9,750	\$85,000
9	Stanislaus County	38C0269	Lake Road	Peaslee Creek	2.6 mi W of Jct Yosemite Blvd	79.2		Install scour countermeasures at Abutment 2	1,413	67.2	\$84,104	\$10,897	\$95,000
10	Stanislaus County	38C0106	East Avenue	TID Main Canal	0.54 mi E of Santa Fe Ave	82.6		Install scour countermeasures at abutments	786	241.7	\$168,207	\$21,793	\$190,000
11	Stanislaus County	38C0008	Cooperstown Road	North Fork Dry Creek	1.2 mi E of Wilms Rd	99.9		Repair slope erosion at abutments**	5,338	9.4	\$44,265	\$5,735	\$50,000
12	Stanislaus County	38C0146	New La Grange Road	MID Main Canal	0.8 mi N of SR132	93.1		Repair erosion at abutments	3,644	24.7	\$0	\$90,000	\$90,000
13	Stanislaus County	38C0147	Wellsford Road	MID Main Canal	0.4 mi N of Parker Rd	90.8		Repair erosion at abutments**	4,780	14.6	\$0	\$70,000	\$70,000
14	Stanislaus County	38C0161	Santa Fe Avenue	TID Main Canal	0.1 mi S of Monte Vista Ave	94.7		Repair concrete footing/canal lining areas to prevent further erosion**	1,507	26.5	\$0	\$40,000	\$40,000
15	Stanislaus County	38C0177	Dewitt Road	MID Lateral #3	0.1 mi N of Parker Rd	75.9		Repair broken concrete section on top of embankment at both abutments	1,429	28.0	\$0	\$40,000	\$40,000
16	Stanislaus County	38C0230	Milnes Road	MID Main Canal	0.2 mi E of Langworth Rd	79.4		Repair erosion hole at top of concrete canal lining**	1,702	23.5	\$35,412	\$4,588	\$40,000
17	Stanislaus County	38C0267	Crabtree Road	MID Main Canal	0.2 mi N of SR132	75.7	FO	Repair erosion holes at abutment**	1,954	25.6	\$44,265	\$5,735	\$50,000

Grand Total = \$1,739,615 \$465,386 \$2,205,000

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

FFY 18/19	\$1,739,615	\$465,386	\$2,205,000
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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
Scour/Erosion Repair (West County)													
1	Stanislaus County	38C0043	River Road	Orestimba Creek	0.6 mi SE of Crows Landing Rd	95.8		Install scour countermeasures**	2,788	62.8	\$154,928	\$20,073	\$175,000
2	Stanislaus County	38C0184	Elm Avenue	Patterson ID Main Canal	0.2 mi S or Las Palmas Ave	78.0		Repair scour holes on concrete slope under both spans	706	70.8	\$44,265	\$5,735	\$50,000
3	Stanislaus County	38C0186	Morgan Road	TID Lateral #5	Jct at Harding Ave	79.3		Install scour countermeasures at abutments	697	200.9	\$123,942	\$16,058	\$140,000
4	Stanislaus County	38C0041	Del Puerto Canyon Rd	Del Puerto Creek	6.3 mi W of Interstate Rte	77.2		Install scour countermeasures at the invert of both inlets	1,370	87.6	\$106,236	\$13,764	\$120,000
5	Stanislaus County	38C0059	McCracken Road	Ingram Creek	0.1 mi N of Howard Rd	82.8		Install scour countermeasures at piers and provide bank stabilization at both abutments**	2,384	130.0	\$274,443	\$35,557	\$310,000
6	Stanislaus County	38C0204	Orestimba Road	CCID Main Canal	0.1 mi E of Draper Rd	75.5		Repair scour undermining at abutment	1,786	33.6	\$53,118	\$6,882	\$60,000
7	Stanislaus County	38C0167	Upper Road	Newman Wasteway	0.2 mi S of Hallowell Rd	61.1	SD	Repair erosion at Abutment 4	3,970	12.6	\$44,265	\$5,735	\$50,000
8	Stanislaus County	38C0238	Draper Road	Newman Wasteway	0.7 mi S of Sheills Rd	69.4		Repair slope erosion at Abutment 1	4,045	12.4	\$44,265	\$5,735	\$50,000
9	Stanislaus County	38C0017	26 Mile Road	Little John Creek	7.5 mi N of SR120	97.2		Repair erosion holes at piers	9,292	5.4	\$44,265	\$5,735	\$50,000
10	Stanislaus County	38C0027	Grayson Road	Laird Slough	3.1 mi NE of SR33	90.8		Repair soil erosion at Abutment 13**	13,390	4.5	\$53,118	\$6,882	\$60,000
Grand Total =											\$942,845	\$122,156	\$1,065,000

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

FFY 19/20	\$942,845	\$122,156	\$1,065,000
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