

County of Fresno Candidates for BPMP Funding - Federal Fiscal Year 2014/2015																				
Group	Location	Maint Area	CSBN	FCBN	FACILITY CARRIED	FEATURE INTERSECTED	LOCATION	SR	SD/FO	WORK CODE	WORK DESCRIPTION	INSPECTION DATE	DECK AREA (SF)	PE COST	CONST COST	CONTINGENCIES	CE	TOTAL CONSTRUCTION	TOTAL COST	UNIT COST (\$/SF DECK)
2 - scour	1	3	42C0459	03-018	LOS GATOS ROAD	LOS GATOS CREEK	11.40 MI. W/O DERRICK	90.1		2	ANNUAL DEVELOPMENT & MAINTENANCE OF BPMP BRIDGE LIST	1/31/2014		\$25,000					\$25,000	
2 - scour		3	42C0459	03-018	LOS GATOS ROAD	LOS GATOS CREEK	11.40 MI. W/O DERRICK	90.1		4	METHACRYLATE	1/31/2014	1476	\$277	\$5,535	\$1,384	\$1,037.81	\$7,957	\$2,233	5.58
2 - scour		3	42C0459	03-018	LOS GATOS ROAD	LOS GATOS CREEK	11.40 MI. W/O DERRICK	90.1		4	DECK AC REPLACEMENT	1/31/2014	1476	\$1,094	\$21,885	\$5,471	\$4,103.44	\$31,460	\$32,554	22.06
2 - scour		3	42C0459	03-018	LOS GATOS ROAD	LOS GATOS CREEK	11.40 MI. W/O DERRICK	90.1		13	INSTALL SCOUR COUNTERMEASURES TO EXISTING	1/31/2014	1476	\$2,775	\$55,500	\$13,875	\$10,406.25	\$79,781	\$82,556	55.93
2 - scour		3	42C0459	03-018	LOS GATOS ROAD	LOS GATOS CREEK	11.40 MI. W/O DERRICK	90.1		17	OTHER (CLEAR VEGETATION)	1/31/2014	1476	\$50	\$1,000	\$250	\$187.50	\$1,438	\$1,488	1.01
2 - scour	2	3	42C0458	03-019	LOS GATOS ROAD	LOS GATOS CREEK	11.23 MI. W/O DERRICK	85.3		2	METHACRYLATE	1/30/2014	1542	\$289	\$5,783	\$1,446	\$1,084.31	\$8,313	\$8,602	5.58
2 - scour		3	42C0458	03-019	LOS GATOS ROAD	LOS GATOS CREEK	11.23 MI. W/O DERRICK	85.3		3	POLYESTER CONCRETE DECK OVERLAY OR SIMILAR	1/30/2014	1542	\$771	\$15,420	\$3,855	\$2,891.25	\$22,166	\$22,523	14.61
2 - scour		3	42C0458	03-019	LOS GATOS ROAD	LOS GATOS CREEK	11.23 MI. W/O DERRICK	85.3		4	GRIND AC APPROACHES	1/30/2014	1542	\$356	\$7,125	\$1,781	\$1,335.94	\$10,242	\$13,017	8.44
2 - scour		3	42C0458	03-019	LOS GATOS ROAD	LOS GATOS CREEK	11.23 MI. W/O DERRICK	85.3		13	INSTALL SCOUR COUNTERMEASURES TO EXISTING	1/30/2014	1542	\$2,775	\$55,500	\$13,875	\$10,406	\$79,781	\$82,556	53.54
2 - scour		3	42C0458	03-019	LOS GATOS ROAD	LOS GATOS CREEK	11.23 MI. W/O DERRICK	85.3		17	REMOVE OVERHANGING DEAD TREE	1/30/2014	1542	\$125	\$2,500	\$625	\$469	\$3,594	\$3,719	2.41
2 - scour	3	3	42C0455	03-022	LOS GATOS ROAD	LOS GATOS CREEK	5.60 MI. W/O DERRICK	85.3		2	METHACRYLATE	2/4/2014	1516	\$284	\$5,685	\$1,421	\$1,066	\$8,172	\$8,456	5.58
2 - scour		3	42C0455	03-022	LOS GATOS ROAD	LOS GATOS CREEK	5.60 MI. W/O DERRICK	85.3		3	POLYESTER CONCRETE DECK OVERLAY OR SIMILAR	1/30/2014	1516	\$1,895	\$37,900	\$9,475	\$7,106	\$56,376	\$57,199	37.19
2 - scour		3	42C0455	03-022	LOS GATOS ROAD	LOS GATOS CREEK	5.60 MI. W/O DERRICK	85.3		4	DECK AC REPLACEMENT	12/2/2009	1516	\$1,098	\$21,965	\$5,491	\$4,118	\$31,575	\$32,673	21.55
2 - scour		3	42C0455	03-022	LOS GATOS ROAD	LOS GATOS CREEK	5.60 MI. W/O DERRICK	85.3		13	INSTALL SCOUR COUNTERMEASURES TO EXISTING	12/2/2009	1516	\$2,963	\$59,250	\$14,813	\$11,109	\$85,172	\$88,134	58.14
2 - scour		3	42C0455	03-022	LOS GATOS ROAD	LOS GATOS CREEK	5.60 MI. W/O DERRICK	85.3		17	OTHER (CLEAR VEGETATION)	12/2/2009	1516	\$50	\$1,000	\$250	\$188	\$1,438	\$1,488	0.98
2 - scour		3	42C0097	03-029	EL DORADO AVENUE	ARROYO PASAJERO	2.00 MI. N/O JAYNE	96.7		2	METHACRYLATE	11/20/2011	5134	\$702	\$14,037	\$3,509	\$2,632	\$20,178	\$20,880	4.07
2 - scour		3	42C0097	03-029	EL DORADO AVENUE	ARROYO PASAJERO	2.00 MI. N/O JAYNE	96.7		3	POLYESTER CONCRETE DECK OVERLAY OR SIMILAR	11/20/2011	5134	\$4,679	\$93,580	\$23,395	\$17,546	\$139,200	\$139,200	27.11
2 - scour		3	42C0097	03-029	EL DORADO AVENUE	ARROYO PASAJERO	2.00 MI. N/O JAYNE	96.7		4	DECK AC REPLACEMENT	11/20/2011	5134	\$2,210	\$44,197	\$11,049	\$8,287	\$63,533	\$65,743	12.81
2 - scour		3	42C0097	03-029	EL DORADO AVENUE	ARROYO PASAJERO	2.00 MI. N/O JAYNE	96.7		6	REPAIR OF MAJOR STRUCTURAL ELEMENTS	11/20/2011	5134	\$225	\$4,500	\$1,125	\$844	\$6,469	\$6,694	1.30
2 - scour		3	42C0097	03-029	EL DORADO AVENUE	ARROYO PASAJERO	2.00 MI. N/O JAYNE	96.7		13	INSTALL SCOUR COUNTERMEASURES TO EXISTING	11/20/2011	5134	\$16,810	\$336,200	\$84,050	\$63,038	\$483,288	\$500,098	97.41
2 - scour	5	3	42C0104	05-102	EXCELSIOR AVENUE	FRESNO SLOUGH	0.10 MI. W/O GRANTLAND	96.9		2	METHACRYLATE	1/29/2012	3478	\$522	\$10,434	\$2,608	\$1,956	\$14,999	\$15,521	4.46
2 - scour		3	42C0104	05-102	EXCELSIOR AVENUE	FRESNO SLOUGH	0.10 MI. W/O GRANTLAND	96.9		4	DECK AC REPLACEMENT	1/29/2012	3478	\$1,391	\$27,824	\$6,958	\$5,217	\$39,957	\$41,388	11.90
2 - scour		3	42C0104	05-102	EXCELSIOR AVENUE	FRESNO SLOUGH	0.10 MI. W/O GRANTLAND	96.9		13	INSTALL SCOUR COUNTERMEASURES TO EXISTING	1/29/2012	3478	\$6,240	\$124,800	\$31,200	\$23,400	\$179,400	\$185,640	53.38
2 - scour		3	42C0104	05-102	EXCELSIOR AVENUE	FRESNO SLOUGH	0.10 MI. W/O GRANTLAND	96.9		14	APPROACH SLAB	1/29/2012	3478	\$6,240	\$124,800	\$31,200	\$23,400	\$179,400	\$185,640	53.38
2 - scour		3	42C0104	05-102	EXCELSIOR AVENUE	FRESNO SLOUGH	0.10 MI. W/O GRANTLAND	96.9		17	OTHER (REPAVE APPROACHES, REDIRECT ROADWAY DRAINAGE)	1/29/2012	3478	\$3,550	\$71,000	\$17,750	\$13,313	\$102,063	\$105,613	30.37
2 - scour	6	3	42C0367	05-100	EXCELSIOR AVENUE	FRESNO SLOUGH OVERFLOW	0.20 MI. W/O GRANTLAND	96.9		2	METHACRYLATE	1/29/2012	2477	\$372	\$7,431	\$1,858	\$1,393	\$10,682	\$11,054	4.46
2 - scour		3	42C0367	05-100	EXCELSIOR AVENUE	FRESNO SLOUGH OVERFLOW	0.20 MI. W/O GRANTLAND	96.9		4	DECK AC REPLACEMENT	1/29/2012	2477	\$1,276	\$25,516	\$6,379	\$4,784	\$36,679	\$37,955	15.32
2 - scour		3	42C0367	05-100	EXCELSIOR AVENUE	FRESNO SLOUGH OVERFLOW	0.20 MI. W/O GRANTLAND	96.9		6	REPAIR OF MAJOR STRUCTURAL ELEMENTS	1/29/2012	2477	\$75	\$1,500	\$375	\$281	\$2,156	\$2,231	0.90
2 - scour		3	42C0367	05-100	EXCELSIOR AVENUE	FRESNO SLOUGH OVERFLOW	0.20 MI. W/O GRANTLAND	96.9		13	INSTALL SCOUR COUNTERMEASURES TO EXISTING	1/29/2012	2477	\$4,780	\$95,600	\$23,900	\$17,925	\$137,425	\$142,205	57.41
2 - scour		3	42C0367	05-100	EXCELSIOR AVENUE	FRESNO SLOUGH OVERFLOW	0.20 MI. W/O GRANTLAND	96.9		17	OTHER (REDIRECT ROADWAY DRAINAGE, CLEAR VEGETATION)	1/29/2012	2477	\$450	\$9,000	\$2,250	\$1,688	\$12,938	\$13,388	5.40
2 - scour	7	8	42C0520	08-079	VIAU AVENUE	FRESNO CANAL	0.3 MI N/O BELMONT	72		2	METHACRYLATE	2/8/2011	1418	\$266	\$5,318	\$1,330	\$997	\$7,645	\$7,911	5.58
2 - scour		8	42C0520	08-079	VIAU AVENUE	FRESNO CANAL	0.3 MI N/O BELMONT	72		6	REPAIR OF MAJOR STRUCTURAL ELEMENTS	2/8/2011	1418	\$1,794	\$35,880	\$8,970	\$6,728	\$51,578	\$53,372	37.64
2 - scour		8	42C0520	08-079	VIAU AVENUE	FRESNO CANAL	0.3 MI N/O BELMONT	72		13	RESTORE FAILING SCOUR PROTECTION	2/8/2011	1418	\$2,890	\$57,800	\$14,450	\$10,838	\$83,088	\$85,978	60.63
2 - scour	8	8	42C0178	09-074	AMERICAN AVENUE	FOWLER SWITCH CANAL	AT HIGHLAND AVE	72		2	METHACRYLATE	2/7/2012	1674.4	\$257	\$5,145	\$1,286	\$965	\$7,396	\$7,653	4.57
2 - scour		8	42C0178	09-074	AMERICAN AVENUE	FOWLER SWITCH CANAL	AT HIGHLAND AVE	72		3	POLYESTER CONCRETE DECK OVERLAY	2/7/2012	1674.4	\$1,715	\$34,300	\$8,575	\$6,431	\$49,306	\$51,021	30.47
2 - scour		8	42C0178	09-074	AMERICAN AVENUE	FOWLER SWITCH CANAL	AT HIGHLAND AVE	72		4	DECK AC REPLACEMENT	2/7/2012	1674.4	\$1,931	\$38,625	\$9,656	\$7,242	\$55,523	\$57,455	34.31
2 - scour		8	42C0178	09-074	AMERICAN AVENUE	FOWLER SWITCH CANAL	AT HIGHLAND AVE	72		6	REPAIR OF MAJOR STRUCTURAL ELEMENTS	2/7/2012	1674.4	\$1,665	\$33,300	\$8,325	\$6,244	\$47,869	\$49,534	29.58
2 - scour		8	42C0178	09-074	AMERICAN AVENUE	FOWLER SWITCH CANAL	AT HIGHLAND AVE	72		13	IMPROVE SCOUR PROTECTION	2/7/2012	1674.4	\$3,975	\$79,500	\$19,875	\$14,906	\$114,281	\$118,256	70.63
2 - scour	9	9	42C0179	10-086	ALTA AVENUE	TRAVERS CREEK	0.30 MI. N/O SOUTH	88.8		6	REPAIR OF MAJOR STRUCTURAL ELEMENTS	7/23/2011	895	\$660	\$13,200	\$3,300	\$2,475	\$18,975	\$19,635	21.94
2 - scour		9	42C0179	10-086	ALTA AVENUE	TRAVERS CREEK	0.30 MI. N/O SOUTH	88.8		13	INSTALL SCOUR COUNTERMEASURES TO EXISTING	7/23/2011	895	\$2,450	\$49,000	\$12,250	\$9,188	\$70,438	\$72,888	81.44
2 - scour		9	42C0179	10-086	ALTA AVENUE	TRAVERS CREEK	0.30 MI. N/O SOUTH	88.8		17	OTHER (CLEAR VEGETATION)	7/23/2011	895	\$250	\$5,000	\$1,250	\$938	\$7,188	\$7,438	8.31
2 - scour	10	8	42C0531	09-077	THOMPSON AVENUE	FOWLER SWITCH CANAL	0.33 MI N/O ADAMS	65.8		2	METHACRYLATE	2/7/2012	1560	\$351	\$7,020	\$1,755	\$1,316	\$10,091	\$10,442	6.69
2 - scour		8	42C0531	09-077	THOMPSON AVENUE	FOWLER SWITCH CANAL	0.33 MI N/O ADAMS	65.8		6	REPAIR OF MAJOR STRUCTURAL ELEMENTS	2/7/2012	1560	\$903	\$18,060	\$4,515	\$3,386	\$25,961	\$26,864	17.22
2 - scour		8	42C0531	09-077	THOMPSON AVENUE	FOWLER SWITCH CANAL	0.33 MI N/O ADAMS	65.8		13	PLACE ADDITIONAL SLOPE PROTECTION/SCOUR COUNTERMEASURES	2/7/2012	1560	\$2,680	\$53,600	\$13,400	\$10,050	\$77,050	\$79,730	51.11
2 - scour		8	42C0531	09-077	THOMPSON AVENUE	FOWLER SWITCH CANAL	0.33 MI N/O ADAMS	65.8		17	OTHER (CLEAR VEGETATION, CRACK SEAL APPROACHES)	2/7/2012	1560	\$600	\$12,000	\$3,000	\$2,250	\$17,250	\$17,850	11.44
2 - scour	11	5	42C0532	05-002	HUNTSMAN AVE	FOWLER SWITCH CANAL	0.3 MI E/O TEMPERANCE	58		2	METHACRYLATE	1/25/2012	1723	\$323	\$6,461	\$1,615	\$1,211	\$9,288	\$9,611	5.58
2 - scour		5	42C0532	05-002	HUNTSMAN AVE	FOWLER SWITCH CANAL	0.3 MI E/O TEMPERANCE	58		6	REPAIR OF MAJOR STRUCTURAL ELEMENTS	1/25/2012	1723	\$1,095	\$21,900	\$5,475	\$4,106	\$31,481	\$32,576	18.91
2 - scour		5	42C0532	05-002	HUNTSMAN AVE	FOWLER SWITCH CANAL	0.3 MI E/O TEMPERANCE	58		13	IMPROVE SCOUR PROTECTION	1/25/2012	1723	\$3,500	\$70,000	\$17,500	\$13,125	\$100,625	\$104,125	60.43
2 - scour	12	8	42C0328	08-066	ZEDIKER AVENUE	MUD CREEK	0.7 MI S/O SHIELDS	62		2	METHACRYLATE	2/9/2011	576	\$161	\$3,210	\$803	\$602	\$4,614	\$4,775	8.29
2 - scour		8	42C0328	08-066	ZEDIKER AVENUE	MUD CREEK	0.7 MI S/O SHIELDS	62		3	POLYESTER CONCRETE DECK OVERLAY	2/9/2011	576	\$1,070	\$21,400	\$5,350	\$4,013	\$30,763	\$31,833	55.26
2 - scour		8	42C0328	08-066	ZEDIKER AVENUE	MUD CREEK	0.7 MI S/O SHIELDS	62		4	DECK AC REPLACEMENT	2/9/2011	576	\$214	\$4,280	\$1,070	\$803	\$6,153	\$6,367	11.05
2 - scour		8	42C0328	08-066	ZEDIKER AVENUE	MUD CREEK	0.7 MI S/O SHIELDS	62		6	REPAIR OF MAJOR STRUCTURAL ELEMENTS	2/9/2011	576	\$960	\$19,200	\$4,800	\$3,60			

3-Surface	13	5	42C0360	05-056	HARLAN AVENUE	LIBERTY DITCH	0.50 MI. E/O FOWLER	83.5	3	DECK RESURFACE	7/7/2014	615	\$ 3,296			\$ -	\$3,296	5.36	
3-Surface	14	5	42C0527	05-065	RIVERDALE AVENUE	RIVERDALE DITCH	0.02 MI. E/O WALNUT	57.0	3	DECK RESURFACE	7/7/2014	1044	\$ 9,199			\$ -	\$9,199	8.81	
3-Surface	15	5	42C0293	05-070	DE WOODY AVENUE	COLE SLOUGH	0.02 MI. NW/O RIVERDALE	98.4	2	METHACRYLATE	7/7/2014	4172	\$ 2,851			\$ -	\$2,851	0.68	
3-Surface	16	7	42C0266	07-018	AUBERRY ROAD	LITTLE DRY CREEK	5.38 MI. N/O COPPER	85.2	2	METHACRYLATE	2/6/2013	3547	\$ 7,235			\$ -	\$7,235	2.04	
3-Surface	17	8	42C0043	08-093	SMITH AVENUE	CENTERVILLE-KINGSBURG CAN	0.07 MI. N/O SSR 180	87.1	6	MEMBER REPLACEMENT	2/6/2012	1131	\$ 2,500			\$ -	\$2,500	2.21	
3-Surface	18	9	42C0591	09-006	TRIMMER SPRINGS ROAD	KINGS RIVER (@EAST END OF PINE FLAT LAKE	14.00 MI. E/O MAXSON	78.0	2	METHACRYLATE	7/2/2014	6384	\$ 4,144			\$ -	\$4,144	0.65	
3-Surface		9	42C0591	09-006	TRIMMER SPRINGS ROAD	KINGS RIVER (@EAST END OF PINE FLAT LAKE	14.00 MI. E/O MAXSON	78.0	1	JOINT SEAL	7/2/2014	6384	\$ 6,389			\$ -	\$6,389	1.00	
3-Surface		9	42C0591	09-006	TRIMMER SPRINGS ROAD	KINGS RIVER (@EAST END OF PINE FLAT LAKE	14.00 MI. E/O MAXSON	78.0	14	APPROACH SLAB	7/2/2014	6384	\$ 8,167			\$ -	\$8,167	1.28	
3-Surface	19	9	42C0076	09-027	TRIMMER SPRINGS ROAD	FRIANT-KERN CANAL	1.50 MI. E/O BELMONT	75.2	3	DECK PATCHING	7/2/2014	2928	\$ 3,604			\$ -	\$3,604	1.23	
3-Surface	20	9	42C0182	09-071	MC CALL AVENUE	FOWLER SWITCH CANAL	AT CENTRAL	95.9	6	CRACK SEALING	2/7/2012	2201	\$ 2,751			\$ -	\$2,751	1.25	
3-Surface	21	9	42C0351	09-102	ANNADALE AVENUE	FOWLER SWITCH CANAL	W/O DEL REY	88.3	3	DECK PATCHING	7/3/2014	1409	\$ 3,225			\$ -	\$3,225	2.29	
3-Surface	22	9	42C0637	09-110	CHESTNUT AVENUE	GOLDEN STATE BLVD	AT GOLDEN STATE BLVD	99.0	1	JOINT SEAL	7/7/2014	29204	\$ 9,768			\$ -	\$9,768	0.33	
3-Surface		9	42C0637	09-110	CHESTNUT AVENUE	GOLDEN STATE BLVD	AT GOLDEN STATE BLVD	99.0	2	METHACRYLATE	7/7/2014	29204	\$ 15,596			\$ -	\$15,596	0.53	
3-Surface	23	10	42C0358	10-034	CENTRAL AVENUE	ALTA MAIN CANAL	N/E PEDERSON	96.8	1	JOINT SEAL	7/7/2014	2946	\$ 2,227			\$ -	\$2,227	0.76	
3-Surface		10	42C0358	10-034	CENTRAL AVENUE	ALTA MAIN CANAL	N/E PEDERSON	96.8	2	METHACRYLATE	7/7/2014	2946	\$ 2,715			\$ -	\$2,715	0.92	
3-Surface		10	42C0357	10-034	CENTRAL AVENUE	ALTA MAIN CANAL	N/E PEDERSON	96.8	14	APPROACH SLAB	7/7/2014	2946	\$ 13,667			\$ -	\$13,667	4.64	
3-Surface	24	10	42C0251	10-036	COVE AVENUE	FRIANT-KERN CANAL	.85 MI N/O AMERICAN AVE	75.2	6	SPALL REPAIR	7/3/2014	4874	\$ 625			\$ -	\$625	0.13	
3-Surface		10	42C0251	10-036	COVE AVENUE	FRIANT-KERN CANAL	.85 MI N/O AMERICAN AVE	75.2	1	JOINT SEAL	7/3/2014	4874	\$ 2,156			\$ -	\$2,156	0.44	
3-Surface	25	10	42C0282	10-050	AMERICAN AVENUE	FRIANT-KERN CANAL	1.5 MI WEST OF SR 63	78.9	1	JOINT SEAL	7/3/2014	3559	\$ 4,285			\$ -	\$4,285	1.20	
3-Surface		10	42C0282	10-050	AMERICAN AVENUE	FRIANT-KERN CANAL	1.5 MI WEST OF SR 63	78.9	14	APPROACH SLAB	7/3/2014	3559	\$ 13,000			\$ -	\$13,000	3.65	
3-Surface	26	10	42C0560	10-051	AMERICAN AVENUE	NO NAME DITCH	0.6 MI WEST OF SR 63	71.4	6	CRACK SEALING	2/7/2013	498	\$ 623			\$ -	\$623	1.25	
3-Surface	27	11	42C0064	11-001	HUNTINGTON LAKE ROAD	BIG CREEK	6.45 MI. N/O SSR 168	98.4	6	CRACK SEALING	6/13/2012	6713	\$ 8,391			\$ -	\$8,391	1.25	
3-Surface	28	11	42C0623	11-046	WATTS VALLEY ROAD	WATTS CREEK TRIBUTARY	0.01 MI. W/O MAXON	94.7	SD 2	METHACRYLATE	7/2/2014	856	\$ 1,614			\$ -	\$1,614	1.89	
<b>TOTAL</b>													<b>\$340,860</b>	<b>\$2,031,666</b>	<b>\$507,917</b>	<b>\$380,937</b>	<b>\$2,920,620</b>	<b>\$3,263,374</b>	
													<b>Round up</b>	<b>\$150</b>	<b>\$334</b>	<b>\$84</b>	<b>\$63</b>	<b>\$480</b>	<b>-\$1,374</b>
													<b>\$341,000</b>	<b>\$2,032,000</b>	<b>\$508,000</b>	<b>\$381,000</b>	<b>\$2,921,000</b>	<b>\$3,262,000</b>	

THE FOLLOWING ARE SPECIFIC WORK ITEMS ELIGIBLE FOR HBP REIMBURSEMENT UNDER PREVENTATIVE MAINTENANCE:

**WORK CODES:**

- 1 EXPANSION JOINT SEAL AND ASSEMBLY REPLACEMENT
- 2 METHACRYLATE DECK TREATMENT
- 3 POLYESTER CONCRETE OVERLAY OR SIMILAR PROTECTIVE DECK OVERLAYS
- 4 DECK AC REPLACEMENT/NEW INSTALLATION
- 5 RESTORE/REPLACE EXISTING BEARINGS OR BEARING SUPPORTS
- 6 REPAIR/RESTORE/STRENGTHEN OF BEAMS, PIERS, AND END CAPS TO REDUCE THE NEED FOR BRIDGE WEIGHT LIMIT POSTING, MITIGATE FURTHER FATIGUE DAMAGE.
- 7 REPAIR/SUPPLEMENT/REPLACE TIMBER STRUCTURAL ELEMENTS SUCH AS TIMBER DECKING AND STRINGERS.
- 8 REPAIR/REPLACE OF MOVABLE BRIDGE MECHANICAL/ELECTRICAL COMPONENTS
- 9 RETROFIT REPAIRS TO FATIGUE PRONE DETAILS OF STEEL GIRDERS
- 10 SPOT PAINTING OF STRUCTURAL STEEL ELEMENTS WHERE THE PAINT CONDITION INDEX (PCI) IS GREATER THAN 65
- 11 REHABILITATION/NEW INSTALLATION OF DECK DRAINAGE ELEMENTS
- 12 REPLACEMENT OF DETERIORATED BRIDGE RAILINGS DUE TO ENVIRONMENTAL CONDITIONS
- 13 EMBANKMENT EROSION CONTROL AND REPAIR OF EXISTING SCOUR COUNTERMEASURES TO PROTECT THE STRUCTURAL INTEGRITY OF THE BRIDGE.
- 14 APPROACH SLAB REHABILITATION/REPLACEMENT AND NEW INSTALLATION BASED EXTENSIVE MAINTENANCE HISTORY
- 15 OTHER CASE BY CASE: ALKALI-SILICA-REACTIVE AGGREGATE MITIGATION, CORROSION MANAGEMENT SYSTEMS, FRACTURE CRITICAL ELEMENT REPLACEMENT/REHABILITATION
- 16 DEVELOPMENT OF BRIDGE PREVENTATIVE MAINTENANCE PLANS (BPMP)
- 17 OTHER CASE BY CASE BASIS TYPE OF WORKS THAT MEET PREVENTATIVE MAINTENANCE OBJECTIVES; NEED TO CONTACT DLAE FOR ASSISTANCE.

County of Fresno Candidates for BPMP Funding - Federal Fiscal Year 2015/2016										SR	SD/F O	WORK CODE	WORK DESCRIPTION	INSPECTION DATE	DECK AREA (SF)	PE COST	CONST COST	CONTINGENCIES	CE	TOTAL CONSTRUCTION	TOTAL COST	UNIT COST (\$/SF DECK)	
												16	ANNUAL DEVELOPMENT & MAINTENANCE OF BPMP BRIDGE LIST			\$25,000						\$25,000	
3-Surface	1	1	42C0506	01-010	EVANS AVENUE	COLONY MAIN CANAL	0.30 MI. N/O SHAIN	84.4		3	DECK RESURFACE	7/9/2014	933			\$34,948	\$8,737	\$6,553	\$	50,238	\$	50,238	53.85
3-Surface	2	1	42C0148	01-022	FAIRFAX AVENUE	MAIN OUTSIDE CANAL	3.00 MI. N/O NEES	95.7		14	APPROACH SLAB	12/19/2011	2403			\$42,000	\$10,500	\$7,875	\$	60,375	\$	60,375	25.12
3-Surface		1	42C0148	01-022	FAIRFAX AVENUE	MAIN OUTSIDE CANAL	3.00 MI. N/O NEES	95.7		2	METHACRYLATE	12/19/2011	2403			\$3,671	\$918	\$688	\$	5,277	\$	5,277	2.20
3-Surface	3	1	42C0403	01-025	JERROLD AVENUE	DELTA MENDOTA CANAL	1.30 MI. N/O NEES	79.9		1	JOINT SEAL	7/9/2014	3962			\$7,650	\$1,913	\$1,434	\$	10,997	\$	10,997	2.78
3-Surface		1	42C0403	01-025	JERROLD AVENUE	DELTA MENDOTA CANAL	1.30 MI. N/O NEES	79.9		3	DECK RESURFACE	7/9/2014	3962			\$146,355	\$36,589	\$27,442	\$	210,386	\$	210,386	53.10
3-Surface	4	1	42C0508	01-034	JERROLD AVENUE	THIRD LIFT CANAL	0.29 MI. N/O HERNDON	78.0		3	DECK RESURFACE	7/9/2014	546			\$24,784	\$6,196	\$4,647	\$	35,627	\$	35,627	65.25
3-Surface	5	1	42C0291	01-038	WASHOE AVENUE	DELTA MENDOTA CANAL	0.25 MI. N/O BULLARD	91.1		1	JOINT SEAL	7/9/2014	4508			\$13,033	\$3,258	\$2,444	\$	18,735	\$	18,735	4.16
3-Surface	6	1	42C0298	01-041	SIERRA AVENUE	OUTSIDE CANAL	0.48 MI. N/E SSR 33	88.1	SD	2	METHACRYLATE	7/9/2014	2996			\$9,577	\$2,394	\$1,796	\$	13,767	\$	13,767	4.60
3-Surface	7	1	42C0297	01-042	SIERRA AVENUE	MAIN CANAL	0.75 MI. N/E SSR 33	87.0	SD	2	METHACRYLATE	12/20/2011	2884			\$4,413	\$1,103	\$827	\$	6,343	\$	6,343	2.20
3-Surface	8	3	42C0457	03-020	LOS GATOS ROAD	LOS GATOS CREEK	6.86 MI. W/O DERRICK	73.2		6	CRACK SEALING	11/19/2011	1234			\$6,170	\$1,543	\$1,157	\$	8,870	\$	8,870	7.19
3-Surface	9	4	42C0383	04-003	JAMESON AVENUE	HERNDON CANAL	0.01 MI. N/O BARSTOW	65.6		3	DECK RESURFACE	2/5/2013	576			\$24,784	\$6,196	\$4,647	\$	35,627	\$	35,627	61.85
3-Surface	10	5	42C0552	05-031	ELKHORN AVENUE	FRESNO SLOUGH OVERFLOW	0.20 MI. E/O ELKHORN GRADE	95.3		2	METHACRYLATE	7/7/2014	2376			\$8,452	\$2,113	\$1,585	\$	12,150	\$	12,150	5.11
3-Surface	11	5	42C0089	05-049	ELM AVENUE	MURPHY SLOUGH	1.00 MI. N/O HARLAN	74.8		6	CRACK SEALING	1/29/2012	2733			\$13,665	\$3,416	\$2,562	\$	19,643	\$	19,643	7.19
3-Surface	12	5	42C0292	05-055	HARLAN AVENUE	MURPHY SLOUGH	0.26 MI. W/O BRAWLEY	96.9		3	DECK RESURFACE	7/7/2014	1118			\$17,450	\$4,363	\$3,272	\$	25,085	\$	25,085	22.44
3-Surface	13	5	42C0360	05-056	HARLAN AVENUE	LIBERTY DITCH	0.50 MI. E/O FOWLER	83.5		3	DECK RESURFACE	7/7/2014	615			\$13,184	\$3,296	\$2,472	\$	18,952	\$	18,952	30.82
3-Surface	14	5	42C0527	05-065	RIVERDALE AVENUE	RIVERDALE DITCH	0.02 MI. E/O WALNUT	57.0		3	DECK RESURFACE	7/7/2014	1044			\$36,796	\$9,199	\$6,899	\$	52,894	\$	52,894	50.66
3-Surface	15	5	42C0293	05-070	DE WOODY AVENUE	COLE SLOUGH	0.02 MI. NW/O RIVERDALE	98.4		2	METHACRYLATE	7/7/2014	4172			\$11,403	\$2,851	\$2,138	\$	16,392	\$	16,392	3.93
3-Surface	16	7	42C0286	07-018	AUBERRY ROAD	LITTLE DRY CREEK	5.38 MI. N/O COPPER	85.2		2	METHACRYLATE	2/6/2013	3547			\$28,941	\$7,235	\$5,426	\$	41,602	\$	41,602	11.73
3-Surface	17	8	42C0043	08-093	SMITH AVENUE	CENTERVILLE-KINGSBURG CAN	0.07 MI. N/O SSR 180	87.1		6	MEMBER REPLACEMENT	2/6/2012	1131			\$10,000	\$2,500	\$1,875	\$	14,375	\$	14,375	12.71
3-Surface	18	9	42C0591	09-006	TRIMMER SPRINGS ROAD	KINGS RIVER (@EAST END OF PINE FLAT LAKE	14.00 MI. E/O MAXSON	78.0		2	METHACRYLATE	7/2/2014	6384			\$16,576	\$4,144	\$3,108	\$	23,828	\$	23,828	3.73
3-Surface		9	42C0591	09-006	TRIMMER SPRINGS ROAD	KINGS RIVER (@EAST END OF PINE FLAT LAKE	14.00 MI. E/O MAXSON	78.0		1	JOINT SEAL	7/2/2014	6384			\$25,557	\$6,389	\$4,792	\$	36,738	\$	36,738	5.75
3-Surface		9	42C0591	09-006	TRIMMER SPRINGS ROAD	KINGS RIVER (@EAST END OF PINE FLAT LAKE	14.00 MI. E/O MAXSON	78.0		14	APPROACH SLAB	7/2/2014	6384			\$32,666	\$8,167	\$6,125	\$	46,958	\$	46,958	7.36
3-Surface	19	9	42C0076	09-027	TRIMMER SPRINGS ROAD	FRIANT-KERN CANAL	1.50 MI. E/O BELMONT	75.2		3	DECK PATCHING	7/2/2014	2928			\$14,416	\$3,604	\$2,703	\$	20,723	\$	20,723	7.08
3-Surface	20	9	42C0182	09-071	MC CALL AVENUE	FOWLER SWITCH CANAL	AT CENTRAL	95.9		6	CRACK SEALING	2/7/2012	2201			\$11,005	\$2,751	\$2,063	\$	15,819	\$	15,819	7.19
3-Surface	21	9	42C0351	09-102	ANNADALE AVENUE	FOWLER SWITCH CANAL	W/O DEL REY	88.3		3	DECK PATCHING	7/3/2014	1409			\$12,900	\$3,225	\$2,419	\$	18,544	\$	18,544	13.16
3-Surface	22	9	42C0637	09-110	CHESTNUT AVENUE	GOLDEN STATE BLVD	AT GOLDEN STATE BLVD	99.0		1	JOINT SEAL	7/7/2014	29204			\$39,070	\$9,768	\$7,326	\$	56,164	\$	56,164	1.92
3-Surface		9	42C0637	09-110	CHESTNUT AVENUE	GOLDEN STATE BLVD	AT GOLDEN STATE BLVD	99.0		2	METHACRYLATE	7/7/2014	29204			\$62,383	\$15,596	\$11,697	\$	89,676	\$	89,676	3.07
3-Surface	23	10	42C0358	10-034	CENTRAL AVENUE	ALTA MAIN CANAL	N/E PEDERSON	96.8		1	JOINT SEAL	7/7/2014	2946			\$8,907	\$2,227	\$1,670	\$	12,804	\$	12,804	4.35
3-Surface		10	42C0358	10-034	CENTRAL AVENUE	ALTA MAIN CANAL	N/E PEDERSON	96.8		2	METHACRYLATE	7/7/2014	2946			\$10,859	\$2,715	\$2,036	\$	15,610	\$	15,610	5.30
3-Surface		10	42C0357	10-034	CENTRAL AVENUE	ALTA MAIN CANAL	N/E PEDERSON	96.8		14	APPROACH SLAB	7/7/2014	2946			\$54,667	\$13,667	\$10,250	\$	78,584	\$	78,584	26.67
3-Surface	24	10	42C0251	10-036	COVE AVENUE	FRIANT-KERN CANAL	.85 MI N/O AMERICAN AVE	75.2		6	SPALL REPAIR	7/3/2014	4874			\$2,500	\$625	\$469	\$	3,594	\$	3,594	0.74
3-Surface		10	42C0251	10-036	COVE AVENUE	FRIANT-KERN CANAL	.85 MI N/O AMERICAN AVE	75.2		1	JOINT SEAL	7/3/2014	4874			\$8,623	\$2,156	\$1,617	\$	12,396	\$	12,396	2.54
3-Surface	25	10	42C0282	10-050	AMERICAN AVENUE	FRIANT-KERN CANAL	1.5 MI WEST OF SR 63	78.9		1	JOINT SEAL	7/3/2014	3559			\$17,140	\$4,285	\$3,214	\$	24,639	\$	24,639	6.92
3-Surface		10	42C0282	10-050	AMERICAN AVENUE	FRIANT-KERN CANAL	1.5 MI WEST OF SR 63	78.9		14	APPROACH SLAB	7/3/2014	3559			\$52,000	\$13,000	\$9,750	\$	74,750	\$	74,750	21.00
3-Surface	26	10	42C0560	10-051	AMERICAN AVENUE	NO NAME DITCH	0.6 MI WEST OF SR 63	71.4		6	CRACK SEALING	2/7/2013	498			\$2,490	\$623	\$467	\$	3,580	\$	3,580	7.19
3-Surface	27	11	42C0064	11-001	HUNTINGTON LAKE ROAD	BIG CREEK	6.45 MI. N/O SSR 168	98.4		6	CRACK SEALING	6/13/2012	6713			\$33,565	\$8,391	\$6,293	\$	48,249	\$	48,249	7.19
3-Surface	28	11	42C0623	11-046	WATTS VALLEY ROAD	WATTS CREEK TRIBUTARY	0.01 MI. W/O MAXON	94.7	SD	2	METHACRYLATE	7/2/2014	856			\$6,456	\$1,614	\$1,211	\$	9,281	\$	9,281	10.84

THE FOLLOWING ARE SPECIFIC WORK ITEMS ELIGIBLE FOR HBP REIMBURSEMENT UNDER PREVENTATIVE MAINTENANCE:

Round up

TOTAL	\$25,000	\$869,056	\$217,267	\$162,949	\$1,249,272	\$1,274,272
	\$0	\$944	\$733	\$51	\$728	
	\$25,000	\$870,000	\$218,000	\$163,000	\$1,250,000	\$1,275,000

WORK CODES:

- 1 EXPANSION JOINT SEAL AND ASSEMBLY REPLACEMENT
- 2 METHACRYLATE DECK TREATMENT
- 3 POLYESTER CONCRETE OVERLAY OR SIMILAR PROTECTIVE DECK OVERLAYS
- 4 DECK AC REPLACEMENT/NEW INSTALLATION
- 5 RESTORE/REPLACE EXISTING BEARINGS OR BEARING SUPPORTS
- 6 REPAIR/RESTORE/STRENGTHEN OF BEAMS, PIERS, AND END CAPS TO REDUCE THE NEED FOR BRIDGE WEIGHT LIMIT POSTING, MITIGATE FURTHER FATIGUE DAMAGE.
- 7 REPAIR/SUPPLEMENT/REPLACE TIMBER STRUCTURAL ELEMENTS SUCH AS TIMBER DECKING AND STRINGERS.
- 8 REPAIR/REPLACE OF MOVABLE BRIDGE MECHANICAL/ELECTRICAL COMPONENTS
- 9 RETROFIT REPAIRS TO FATIGUE PRONE DETAILS OF STEEL GIRDERS
- 10 SPOT PAINTING OF STRUCTURAL STEEL ELEMENTS WHERE THE PAINT CONDITION INDEX (PCI) IS GREATER THAN 65
- 11 REHABILITATION/NEW INSTALLATION OF DECK DRAINAGE ELEMENTS
- 12 REPLACEMENT OF DETERIORATED BRIDGE RAILINGS DUE TO ENVIRONMENTAL CONDITIONS
- 13 EMBANKMENT EROSION CONTROL AND REPAIR OF EXISTING SCOUR COUNTERMEASURES TO PROTECT THE STRUCTURAL INTEGRITY OF THE BRIDGE.
- 14 APPROACH SLAB REHABILITATION/REPLACEMENT AND NEW INSTALLATION BASED EXTENSIVE MAINTENANCE HISTORY
- 15 OTHER CASE BY CASE: ALKALI-SILICA-REACTIVE AGGREGATE MITIGATION, CORROSION MANAGEMENT SYSTEMS, FRACTURE CRITICAL ELEMENT REPLACEMENT/REHABILITATION
- 16 DEVELOPMENT OF BRIDGE PREVENTATIVE MAINTENANCE PLANS (BPMP)
- 17 OTHER CASE BY CASE BASIS TYPE OF WORKS THAT MEET PREVENTATIVE MAINTENANCE OBJECTIVES; NEED TO CONTACT DLAE FOR ASSISTANCE.

County of Fresno Candidates for BPMP Funding - Federal Fiscal Year 2016/2017																			
Location	Maint Area	CSBN	FCBN	FACILITY CARRIED	FEATURE INTERSECTED	LOCATION	SR	SD/F O	WOR K CODE	WORK DESCRIPTION	INSPECTION DATE	DECK AREA (SF)	PE COST	CONST COST	CONTINGENCIES	CE	TOTAL CONSTRUCTION	TOTAL COST	UNIT COST (\$/SF DECK)
									16	ANNUAL DEVELOPMENT & MAINTENANCE OF BPMP BRIDGE LIST			\$ 25,000					\$ 25,000	
1	1	42C0137	01-051	LITTLE PANOCH ROAD	LITTLE PANOCH CREEK	12.00 MI. W/O I-5	98.0		13	SCOUR	11/20/2011	812	\$ 12,500	\$ 50,000	\$ 12,500	\$ 9,375	\$ 71,875	\$ 84,375	\$ 104
2	3	42C0272	03-007	LOS GATOS ROAD	LOS GATOS CREEK	14.97 MI. W/O DERRICK	90.3		13	SCOUR	12/2/2009	1,464	\$ 12,500	\$ 50,000	\$ 12,500	\$ 9,375	\$ 71,875	\$ 84,375	\$ 58
3	3	42C0464	03-013	LOS GATOS ROAD	LOS GATOS CREEK	13.47 MI. W/O DERRICK	63.8		13	SCOUR	11/19/2011	1,243	\$ 12,500	\$ 50,000	\$ 12,500	\$ 9,375	\$ 71,875	\$ 84,375	\$ 68
4	3	42C0617	03-016	LOS GATOS ROAD	LOS GATOS CREEK	12.16 MI. W/O DERRICK	92.1		13	SCOUR	11/19/2011	1,298	\$ 12,500	\$ 50,000	\$ 12,500	\$ 9,375	\$ 71,875	\$ 84,375	\$ 65
5	4	42C0485	04-029	MONROE AVENUE	HOUGHTON CANAL	0.50 MI. S/O BELMONT	83.6		13	SCOUR	2/5/2013	614	\$ 12,500	\$ 50,000	\$ 12,500	\$ 9,375	\$ 71,875	\$ 84,375	\$ 137
6	5	42C0089	05-049	ELM AVENUE	MURPHY SLOUGH	1.00 MI. N/O HARLAN	75		13	SCOUR	1/29/2012	2,733	\$ 12,500	\$ 50,000	\$ 12,500	\$ 9,375	\$ 71,875	\$ 84,375	\$ 31
7	5	42C0316	05-092	LAGUNA AVENUE	GRANT CANAL	0.20 MI. W/O MAPLE	97.0		13	SCOUR	1/28/2012	884	\$ 12,500	\$ 50,000	\$ 12,500	\$ 9,375	\$ 71,875	\$ 84,375	\$ 95
8	8	42C0345	08-067	ZEDIKER AVENUE	GOULD CANAL	0.60 MI. N/O OLIVE	68		13	SCOUR	5/8/2013	598	\$ 12,500	\$ 50,000	\$ 12,500	\$ 9,375	\$ 71,875	\$ 84,375	\$ 141
9	10	42C0430	10-061	LINCOLN AVENUE	COLE SLOUGH	0.65 MI. E/O ACADEMY	80		13	SCOUR	2/8/2012	949	\$ 12,500	\$ 50,000	\$ 12,500	\$ 9,375	\$ 71,875	\$ 84,375	\$ 89
10	10	42C0622	10-078	LINCOLN AVENUE	SMITH-FERRY CANAL	AT NEWMARK	75		13	SCOUR	2/8/2012	869	\$ 12,500	\$ 50,000	\$ 12,500	\$ 9,375	\$ 71,875	\$ 84,375	\$ 97
11	11	42C0624	11-038	SYCAMORE ROAD	LITTLE DRY CREEK	0.17 MI. E/O WATTS VALLEY	93		13	SCOUR	6/14/2012	612	\$ 12,500	\$ 50,000	\$ 12,500	\$ 9,375	\$ 71,875	\$ 84,375	\$ 138
12	11	42C0238	11-041	TOLLHOUSE ROAD	BIG DRY CREEK	2.00 MI. W/O PITTMAN HILL	94.6		13	SCOUR	8/25/2010	1,893	\$ 12,500	\$ 50,000	\$ 12,500	\$ 9,375	\$ 71,875	\$ 84,375	\$ 45
13	11	42C0133	11-048	MAXON ROAD	WATTS CREEK	0.3 MI. E/O WATTS VALLEY	96.3		13	SCOUR	6/14/2012	774	\$ 12,500	\$ 50,000	\$ 12,500	\$ 9,375	\$ 71,875	\$ 84,375	\$ 109
14	5	42C0527	05-065	RIVERDALE AVENUE	RIVERDALE DITCH	0.02 MI. E/O WALNUT	57.0		13	SCOUR	7/7/2014	1,044	\$ 12,500	\$ 50,000	\$ 12,500	\$ 9,375	\$ 71,875	\$ 84,375	80.82
15	5	42C0293	05-070	DE WOODY AVENUE	COLE SLOUGH	0.02 MI. N/W/O RIVERDALE	98.4		13	SCOUR	7/7/2014	4,172	\$ 12,500	\$ 50,000	\$ 12,500	\$ 9,375	\$ 71,875	\$ 84,375	20.22
16	8	42C0043	08-093	SMITH AVENUE	CENTERVILLE-KINGSBURG CAN	0.07 MI. N/O SSR 181	87.1		13	SCOUR	2/6/2012	1,131	\$ 12,500	\$ 50,000	\$ 12,500	\$ 9,375	\$ 71,875	\$ 84,375	74.60
17	10	42C0358	10-034	CENTRAL AVENUE	ALTA MAIN CANAL	N/E PEDERSON	96.8		13	SCOUR	7/7/2014	2,946	\$ 12,500	\$ 50,000	\$ 12,500	\$ 9,375	\$ 71,875	\$ 84,375	28.64
<b>TOTAL</b>													<b>\$237,500</b>	<b>\$850,000</b>	<b>\$212,500</b>	<b>\$159,375</b>	<b>\$1,221,875</b>	<b>\$1,459,375</b>	
<b>Round Up</b>													<b>\$500</b>	<b>\$0</b>	<b>\$500</b>	<b>\$625</b>	<b>\$125</b>	<b>\$625</b>	
<b>TOTAL</b>													<b>\$238,000</b>	<b>\$850,000</b>	<b>\$213,000</b>	<b>\$160,000</b>	<b>\$1,222,000</b>	<b>\$1,460,000</b>	

THE FOLLOWING ARE SPECIFIC WORK ITEMS ELIGIBLE FOR HBP REIMBURSEMENT UNDER PREVENTATIVE MAINTENANCE:

WORK CODES:

- 1 EXPANSION JOINT SEAL AND ASSEMBLY REPLACEMENT
- 2 METHACRYLATE DECK TREATMENT
- 3 POLYESTER CONCRETE OVERLAY OR SIMILAR PROTECTIVE DECK OVERLAYS
- 4 DECK AC REPLACEMENT/NEW INSTALLATION
- 5 RESTORE/REPLACE EXISTING BEARINGS OR BEARING SUPPORTS
- 6 REPAIR/RESTORE/STRENGTHEN OF BEAMS, PIERS, AND END CAPS TO REDUCE THE NEED FOR BRIDGE WEIGHT LIMIT POSTING, MITIGATE FURTHER FATIGUE DAMAGE.
- 7 REPAIR/SUPPLEMENT/REPLACE TIMBER STRUCTURAL ELEMENTS SUCH AS TIMBER DECKING AND STRINGERS.
- 8 REPAIR/REPLACE OF MOVABLE BRIDGE MECHANICAL/ELECTRICAL COMPONENTS
- 9 RETROFIT REPAIRS TO FATIGUE PRONE DETAILS OF STEEL GIRDERS
- 10 SPOT PAINTING OF STRUCTURAL STEEL ELEMENTS WHERE THE PAINT CONDITION INDEX (PCI) IS GREATER THAN 65
- 11 REHABILITATION/NEW INSTALLATION OF DECK DRAINAGE ELEMENTS
- 12 REPLACEMENT OF DETERIORATED BRIDGE RAILINGS DUE TO ENVIRONMENTAL CONDITIONS
- 13 EMBANKMENT EROSION CONTROL AND REPAIR OF EXISTING SCOUR COUNTERMEASURES TO PROTECT THE STRUCTURAL INTEGRITY OF THE BRIDGE.
- 14 APPROACH SLAB REHABILITATION/REPLACEMENT AND NEW INSTALLATION BASED EXTENSIVE MAINTENANCE HISTORY
- 15 OTHER CASE BY CASE: ALKALI-SILICA-REACTIVE AGGREGATE MITIGATION, CORROSION MANAGEMENT SYSTEMS, FRACTURE CRITICAL ELEMENT REPLACEMENT/REHABILITATION
- 16 DEVELOPMENT OF BRIDGE PREVENTATIVE MAINTENANCE PLANS (BPMP)
- 17 OTHER CASE BY CASE BASIS TYPE OF WORKS THAT MEET PREVENTATIVE MAINTENANCE OBJECTIVES; NEED TO CONTACT DLAE FOR ASSISTANCE.

County of Fresno Candidates for BPMP Funding - Federal Fiscal Year 2017/2018																			
Location	Maint Area	CSBN	FCBN	FACILITY CARRIED	FEATURE INTERSECTED	LOCATION	SR	SD/F O	WORK CODE	WORK DESCRIPTION	INSPECTION DATE	DECK AREA (SF)	PE COST	CONST COST	CONTINGENCIES	CE	TOTAL CONSTRUCTION	TOTAL COST	UNIT COST (\$/SF DECK)
									16	ANNUAL DEVELOPMENT & MAINTENANCE OF BPMP BRIDGE LIST			\$ 25,000					\$ 25,000	
18	1	42C0048	01-016	RUSSELL AVENUE	MAIN CANAL	5.10 MI. N/O NEES	74.0		13	SCOUR	12/19/2011	1906	\$ 12,500	\$ 50,000	\$ 12,500	\$ 9,375	\$ 71,875	\$ 84,375	\$ 44
	1	42C0048	01-016	RUSSELL AVENUE	MAIN CANAL	5.10 MI. N/O NEES	74.0		6	SPALL REPAIR	12/19/2011	1906	\$ 625	\$ 2,500		\$ 469	\$ 3,594	\$ 4,219	\$ 2
19	1	42C0147	01-023	FAIRFAX AVENUE	DELTA MENDOTA CANAL	1.60 MI. N/O NEES	89.0		13	SCOUR	12/19/2011	3796	\$ 12,500	\$ 50,000		\$ 9,375	\$ 71,875	\$ 84,375	\$ 22
20	1	42C0398	01-059	BASS AVENUE	MAIN CANAL	1.9 MI. N/O SSR 33	89.7		13	SCOUR	12/21/2011	3724	\$ 12,500	\$ 50,000	\$ 625	\$ 9,375	\$ 71,875	\$ 84,375	\$ 23
	1	42C0398	01-059	BASS AVENUE	MAIN CANAL	1.9 MI. N/O SSR 33	89.7		6	SPALL REPAIR	12/21/2011	3724	\$ 625	\$ 2,500	\$ 625	\$ 469	\$ 3,594	\$ 4,219	\$ 1
21	3	42C0098	03-030	CALAVERAS AVENUE	LOS GATOS CREEK	0.70 MI. N/O JAYNE	96.2		13	SCOUR	11/20/2011	4999	\$ 12,500	\$ 50,000		\$ 9,375	\$ 71,875	\$ 84,375	\$ 17
22	4	42C0386	04-007	BARSTOW AVENUE	HERNDON CANAL	AT WEST LAWN	68.9		13	SCOUR	2/5/2013	1882	\$ 12,500	\$ 50,000	\$ 12,500	\$ 9,375	\$ 71,875	\$ 84,375	\$ 45
23	4	42C0339	04-027	ROLINDA AVENUE	HOUGHTON CANAL	0.50 MI. S/O BELMONT	62.4		13	SCOUR	2/5/2013	493	\$ 12,500	\$ 50,000	\$ 12,500	\$ 9,375	\$ 71,875	\$ 84,375	\$ 171
	4	42C0339	04-027	ROLINDA AVENUE	HOUGHTON CANAL	0.50 MI. S/O BELMONT	62.4		12	RAILING/HBP REPLACEMENT?	2/5/2013	493	\$ 3,750	\$ 15,000	\$ 3,750	\$ 2,813	\$ 21,563	\$ 25,313	\$ 51
24	4	42C0543	04-044	CHURCH AVENUE	DRY CREEK	0.07 MI. E/O VALENTINE	74.7		13	SCOUR	2/7/2013	572	\$ 12,500	\$ 50,000	\$ 12,500	\$ 9,375	\$ 71,875	\$ 84,375	\$ 148
25	5	42C0364	05-013	NEBRASKA AVENUE	FOWLER SWITCH CANAL	0.10 MI. W/O CLOVIS	96.8		13	SCOUR	1/25/2012	1847	\$ 12,500	\$ 50,000		\$ 9,375	\$ 71,875	\$ 84,375	\$ 46
26	5	42C0514	05-044	CEDAR AVENUE	MURPHY SLOUGH	0.16 MI. S/O COLEMAN	97.8		13	SCOUR	1/28/2012	1685	\$ 12,500	\$ 50,000	\$ 12,500	\$ 9,375	\$ 71,875	\$ 84,375	\$ 50
27	5	42C0295	05-090	CEDAR AVENUE	COLE SLOUGH	0.21 MI. S/O WOOD	97		13	SCOUR	1/28/2012	1848	\$ 12,500	\$ 50,000	\$ 12,500	\$ 9,375	\$ 71,875	\$ 84,375	\$ 46
28	8	42C0330	08-021	BETHEL AVENUE	GOULD CANAL	0.20 MI. S/O SHIELDS	61		13	SCOUR	2/10/2011	561	\$ 12,500	\$ 50,000	\$ 12,500	\$ 9,375	\$ 71,875	\$ 84,375	\$ 150
29	8	42C0111	08-042	TEMPERANCE AVENUE	FANCHER CREEK	0.30 MI. S/O BELMONT	94.5		13	SCOUR	2/19/2009	1115	\$ 12,500	\$ 50,000		\$ 9,375	\$ 71,875	\$ 84,375	\$ 76
30	8	42C0326	08-060	ASHLAN AVENUE	ENTERPRISE CANAL	0.10 MI. W/O RIVERBEND	59.7		13	SCOUR	5/7/2013	798	\$ 12,500	\$ 50,000	\$ 12,500	\$ 9,375	\$ 71,875	\$ 84,375	\$ 106
31	10	42C0274	10-005	RUTH HILL ROAD	MILL CREEK	0.26 MI. S/O DUNLAP	97		13	SCOUR	6/12/2012	3398	\$ 12,500	\$ 50,000	\$ 12,500	\$ 9,375	\$ 71,875	\$ 84,375	\$ 25
32	10	42C0476	10-029	SAND CREEK ROAD	SAND CREEK	W/O MISTLETOE	86		13	SCOUR	6/12/2012	716	\$ 12,500	\$ 50,000	\$ 12,500	\$ 9,375	\$ 71,875	\$ 84,375	\$ 118
33	10	42C0412	10-043	NAVELENCIA AVENUE	ALTA EAST BRANCH CANAL	0.10 MI. N/O AMERICAN	94		13	SCOUR	11/12/2008	2296	\$ 12,500	\$ 50,000	\$ 12,500	\$ 9,375	\$ 71,875	\$ 84,375	\$ 37
34	10	42C0423	10-054	JEFFERSON AVENUE	REEDLEY MAIN CANAL	0.10 MI. W/O ENGLEHART	80		13	SCOUR	11/16/2012	739	\$ 12,500	\$ 50,000		\$ 9,375	\$ 71,875	\$ 84,375	\$ 114
	10	42C0423	10-054	JEFFERSON AVENUE	REEDLEY MAIN CANAL	0.10 MI. W/O ENGLEHART	80		6	SPALL REPAIR	11/16/2012	739	\$ 625	\$ 2,500	\$ 625	\$ 469	\$ 3,594	\$ 4,219	\$ 6
35	10	42C0431	10-072	ADAMS AVENUE	COLE SLOUGH	1.25 MI. E/O ACADEMY	43		13	SCOUR	2/8/2012	755	\$ 12,500	\$ 50,000	\$ 12,500	\$ 9,375	\$ 71,875	\$ 84,375	\$ 112
36	10	42C0434	10-073	ADAMS AVENUE	SMITH-FERRY CANAL	AT ZEDIKER	97		13	SCOUR	2/8/2012	1215	\$ 12,500	\$ 50,000	\$ 12,500	\$ 9,375	\$ 71,875	\$ 84,375	\$ 69
37	10	42C0416	10-091	SOUTH AVENUE	TRAVERS CREEK	.33 MI WEST OF ALTA AVE	88		13	SCOUR	11/15/2012	691	\$ 12,500	\$ 50,000		\$ 9,375	\$ 71,875	\$ 84,375	\$ 122
38	10	42C0081	10-108	DINUBA AVENUE	TRAVERS CREEK	0.20 MI. W/O ENGLEHART	91		13	SCOUR	11/16/2012	919	\$ 12,500	\$ 50,000	\$ 12,500	\$ 9,375	\$ 71,875	\$ 84,375	\$ 92
	10	42C0081	10-108	DINUBA AVENUE	TRAVERS CREEK	0.20 MI. W/O ENGLEHART	91		6	SPALL REPAIR	11/16/2012	919	\$ 625	\$ 2,500	\$ 12,500	\$ 469	\$ 3,594	\$ 4,219	\$ 5
<b>TOTAL</b>													<b>\$293,750</b>	<b>\$1,075,000</b>	<b>\$268,750</b>	<b>\$201,564</b>	<b>\$1,545,314</b>	<b>\$1,839,064</b>	
<b>Round Up</b>													<b>\$250</b>	<b>\$0</b>	<b>\$250</b>	<b>\$436</b>	<b>\$686</b>	<b>\$936</b>	
<b>TOTAL</b>													<b>\$294,000</b>	<b>\$1,075,000</b>	<b>\$269,000</b>	<b>\$202,000</b>	<b>\$1,546,000</b>	<b>\$1,840,000</b>	

THE FOLLOWING ARE SPECIFIC WORK ITEMS ELIGIBLE FOR HBP REIMBURSEMENT UNDER PREVENTATIVE MAINTENANCE:

WORK CODES:

- 1 EXPANSION JOINT SEAL AND ASSEMBLY REPLACEMENT
- 2 METHACRYLATE DECK TREATMENT
- 3 POLYESTER CONCRETE OVERLAY OR SIMILAR PROTECTIVE DECK OVERLAYS
- 4 DECK AC REPLACEMENT/NEW INSTALLATION
- 5 RESTORE/REPLACE EXISTING BEARINGS OR BEARING SUPPORTS
- 6 REPAIR/RESTORE/STRENGTHEN OF BEAMS, PIERS, AND END CAPS TO REDUCE THE NEED FOR BRIDGE WEIGHT LIMIT POSTING, MITIGATE FURTHER FATIGUE DAMAGE.
- 7 REPAIR/SUPPLEMENT/REPLACE TIMBER STRUCTURAL ELEMENTS SUCH AS TIMBER DECKING AND STRINGERS.
- 8 REPAIR/REPLACE OF MOVABLE BRIDGE MECHANICAL/ELECTRICAL COMPONENTS
- 9 RETROFIT REPAIRS TO FATIGUE PRONE DETAILS OF STEEL GIRDERS
- 10 SPOT PAINTING OF STRUCTURAL STEEL ELEMENTS WHERE THE PAINT CONDITION INDEX (PCI) IS GREATER THAN 65
- 11 REHABILITATION/NEW INSTALLATION OF DECK DRAINAGE ELEMENTS
- 12 REPLACEMENT OF DETERIORATED BRIDGE RAILINGS DUE TO ENVIRONMENTAL CONDITIONS
- 13 EMBANKMENT EROSION CONTROL AND REPAIR OF EXISTING SCOUR COUNTERMEASURES TO PROTECT THE STRUCTURAL INTEGRITY OF THE BRIDGE.
- 14 APPROACH SLAB REHABILITATION/REPLACEMENT AND NEW INSTALLATION BASED EXTENSIVE MAINTENANCE HISTORY
- 15 OTHER CASE BY CASE: ALKALI-SILICA-REACTIVE AGGREGATE MITIGATION, CORROSION MANAGEMENT SYSTEMS, FRACTURE CRITICAL ELEMENT REPLACEMENT/REHABILITATION
- 16 DEVELOPMENT OF BRIDGE PREVENTATIVE MAINTENANCE PLANS (BPMP)
- 17 OTHER CASE BY CASE BASIS TYPE OF WORKS THAT MEET PREVENTATIVE MAINTENANCE OBJECTIVES; NEED TO CONTACT DLAE FOR ASSISTANCE.

County of Fresno Candidates for BPMP Funding - Federal Fiscal Year 2018/2019																				
Group	Location	Maint Area	CSBN	FCBN	FACILITY CARRIED	FEATURE INTERSECTED	LOCATION	SR	SD/FO	WORK CODE	WORK DESCRIPTION	INSPECTION DATE	DECK AREA (SF)	PE COST	CONST COST	CONTINGENCIES	CE	TOTAL CONSTRUCTION	TOTAL COST	UNIT COST (\$/SF DECK)
										16	ANNUAL DEVELOPMENT & MAINTENANCE OF BPMP BRIDGE LIST			\$ 25,000					\$ 25,000	
6-paint/members	1	5	42C0307	05-010	PEACH AVENUE	HARLAN STEVENS DITCH	0.21 MI. N/O NEBRASKA	76.4		10	BPMP SPOT PAINTING	1/25/2012	538	\$	\$ 15,000	\$ 3,750	\$ 2,813	\$ 21,563	\$ 26,563	\$ 49
6-paint/members		5	42C0307	05-010	PEACH AVENUE	HARLAN STEVENS DITCH	0.21 MI. N/O NEBRASKA	76.4		6	MEMBER REPLACEMENT	1/25/2012	538	\$	\$ 15,000	\$ 3,750	\$ 2,813	\$ 21,563	\$ 26,563	\$ 49
6-paint/members	2	1	42C0509	01-035	HERNDON AVENUE	THIRD LIFT CANAL	0.32 MI. E/O JERROLD (NORTH)	76.8		6	MEMBER REPLACEMENT	12/21/2011	531	\$ 5,000	\$ 15,000	\$ 3,750	\$ 2,813	\$ 21,563	\$ 26,563	\$ 50
6-paint/members	3	5	42C0515	05-082	TIBURCIO ROAD	GRANT CANAL	0.18 MI. S/O MT WHITNEY	49.1		6	MEMBER REPLACEMENT	1/28/2012	919	\$ 5,000	\$ 15,000	\$ 3,750	\$ 2,813	\$ 21,563	\$ 26,563	\$ 29
6-paint/members		5	42C0515	05-082	TIBURCIO ROAD	GRANT CANAL	0.18 MI. S/O MT WHITNEY	49.1		12	RAILING	1/28/2012	919	\$ 5,000	\$ 15,000	\$ 3,750	\$ 2,813	\$ 21,563	\$ 26,563	\$ 29
6-paint/members	4	1	42C0509	01-035	HERNDON AVENUE	THIRD LIFT CANAL	0.32 MI. E/O JERROLD (NORTH)	76.8		6	MEMBER REPLACEMENT	12/21/2011	531	\$ 5,000	\$ 15,000	\$ 3,750	\$ 2,813	\$ 21,563	\$ 26,563	\$ 50
6-paint/members	5	8	42C0359	08-026	DE WOLF AVENUE	MILL DITCH	0.70 MI. S/O SHIELDS	77.6	FO	10	BPMP SPOT PAINTING	2/10/2011	698	\$ 7,500	\$ 15,000	\$ 3,750	\$ 2,813	\$ 21,563	\$ 26,063	\$ 42
6-paint/members		8	42C0359	08-026	DE WOLF AVENUE	MILL DITCH	0.70 MI. S/O SHIELDS	77.6	FO	6	MEMBER REPLACEMENT	2/10/2011	698	\$ 5,000	\$ 15,000	\$ 3,750	\$ 2,813	\$ 21,563	\$ 26,563	\$ 38
6-paint/members		8	42C0359	08-026	DE WOLF AVENUE	MILL DITCH	0.70 MI. S/O SHIELDS	77.6	FO	6	MEMBER REPLACEMENT	2/10/2011	698	\$ 5,000	\$ 15,000	\$ 3,750	\$ 2,813	\$ 21,563	\$ 26,563	\$ 38
6-paint/members	6	9	42C0446	09-082	SOUTH AVENUE	FOWLER SWITCH CANAL	AT HIGHLAND	60.9		6	SPALL REPAIR	2/7/2012	1127	\$ 3,000	\$	\$ 1,250	\$ 938	\$ 7,188	\$ 10,188	\$ 9
6-paint/members		9	42C0446	09-082	SOUTH AVENUE	FOWLER SWITCH CANAL	AT HIGHLAND	60.9		6	SPALL REPAIR	2/7/2012	1127	\$ 3,000	\$	\$ 1,250	\$ 938	\$ 7,188	\$ 10,188	\$ 9
6-paint/members		9	42C0446	09-082	SOUTH AVENUE	FOWLER SWITCH CANAL	AT HIGHLAND	60.9		12	RAILING	2/7/2012	1127	\$ 5,000	\$ 5,000	\$ 3,750	\$ 2,813	\$ 21,563	\$ 26,563	\$ 24
6-paint/members	7	1	42C0299	01-037	DOUGLAS AVENUE	SECOND LIFT CANAL	0.67 MI. N/O BULLARD	60.6		6	MEMBER STRENGTHENING	12/21/2011	570	\$	\$ 5,000	\$ 3,750	\$ 2,813	\$ 21,563	\$ 23,063	\$ 51
6-paint/members	8	3	42C0466	03-011	LOS GATOS ROAD	LOS GATOS CREEK	14.35 MI. W/O DERRICK	49.2		6	MEMBER REPLACEMENT	11/19/2011	645	\$ 5,000	\$ 15,000	\$ 3,750	\$ 2,813	\$ 21,563	\$ 26,563	\$ 41
6-paint/members	9	4	42C0387	04-008	CHATEAU FRESNO AVENUE	HERNDON CANAL	AT BARSTOW	77.8		12	RAILING	2/5/2013	942	\$ 7,500	\$ 5,000	\$ 3,750	\$ 2,813	\$ 21,563	\$ 26,563	\$ 28
6-paint/members	10	4	42C0392	04-013	GOLDENROD AVENUE	HERNDON CANAL	AT SHAW	76.4		12	RAILING/HBP REPLACEMENT?	2/5/2013	516	\$ 5,000	\$ 15,000	\$ 3,750	\$ 2,813	\$ 21,563	\$ 26,563	\$ 51
6-paint/members	11	4	42C0391	04-019	SYCAMORE AVENUE	HERNDON CANAL	0.01 MI. N/O SHAW	80.0		12	RAILING	2/5/2013	487	\$ 5,000	\$	\$ 3,750	\$ 2,813	\$ 21,563	\$ 26,563	\$ 55
6-paint/members	12	4	42C0340	04-031	GRANTLAND AVENUE	HOUGHTON CANAL	0.50 MI. S/O BELMONT	60.2		12	RAILING	2/5/2013	623	\$ 5,000	\$ 15,000	\$ 3,750	\$ 2,813	\$ 21,563	\$ 26,563	\$ 43
6-paint/members	13	4	42C0489	04-058	CENTRAL AVENUE	DRY CREEK	0.15 MI. E/O HOWARD	80.3		6	MEMBER REPLACEMENT	2/5/2013	485	\$ 5,000	\$ 15,000	\$ 3,750	\$ 2,813	\$ 21,563	\$ 26,563	\$ 55
6-paint/members	14	8	42C0517	08-020	HIGHLAND AVENUE	REDBANK SLOUGH	0.11 MI. S/O SHIELDS	65.2		6	MEMBER REPLACEMENT	2/10/2011	485	\$ 5,000	\$ 15,000	\$ 3,750	\$ 2,813	\$ 21,563	\$ 26,563	\$ 55
6-paint/members	15	8	42C0497	08-065	CLINTON AVENUE	ENTERPRISE CANAL	0.62 MI. E/O RIVERBEND	63.7	FO	6	MEMBER REPLACEMENT	2/16/2009	560	\$	\$ 15,000	\$ 3,750	\$ 2,813	\$ 21,563	\$ 26,563	\$ 48
6-paint/members	16	5	42C0528	05-050	CLOVIS AVENUE	LIBERTY DITCH	1.01 MI. S/O DAVIS	64.8		12	RAILING	1/28/2012	808	\$ 5,000	\$ 15,000	\$ 3,750	\$ 2,813	\$ 21,563	\$ 26,563	\$ 33
6-paint/members	17	8	42C0498	08-068	VIAU AVENUE	GOULD DITCH	0.13 MI. N/O MC KINLEY	50.6	FO	6	MEMBER REPLACEMENT	5/7/2013	458	\$ 5,000	\$ 15,000	\$ 3,750	\$ 2,813	\$ 21,563	\$ 26,563	\$ 58
<b>TOTAL</b>														\$141,000	\$325,000	\$81,250	\$60,949	\$467,199	\$608,199	
<b>Round Up</b>														\$0	\$0	\$750	\$51	\$801	\$801	
<b>TOTAL</b>														\$141,000	\$325,000	\$82,000	\$61,000	\$468,000	\$609,000	

THE FOLLOWING ARE SPECIFIC WORK ITEMS ELIGIBLE FOR HBP REIMBURSEMENT UNDER PREVENTATIVE MAINTENANCE:

WORK CODES:

- 1 EXPANSION JOINT SEAL AND ASSEMBLY REPLACEMENT
- 2 METHACRYLATE DECK TREATMENT
- 3 POLYESTER CONCRETE OVERLAY OR SIMILAR PROTECTIVE DECK OVERLAYS
- 4 DECK AC REPLACEMENT/NEW INSTALLATION
- 5 RESTORE/REPLACE EXISTING BEARINGS OR BEARING SUPPORTS
- 6 REPAIR/RESTORE/STRENGTHEN OF BEAMS, PIERS, AND END CAPS TO REDUCE THE NEED FOR BRIDGE WEIGHT LIMIT POSTING, MITIGATE FURTHER FATIGUE DAMAGE.
- 7 REPAIR/SUPPLEMENT/REPLACE TIMBER STRUCTURAL ELEMENTS SUCH AS TIMBER DECKING AND STRINGERS.
- 8 REPAIR/REPLACE OF MOVABLE BRIDGE MECHANICAL/ELECTRICAL COMPONENTS
- 9 RETROFIT REPAIRS TO FATIGUE PRONE DETAILS OF STEEL GIRDERS
- 10 SPOT PAINTING OF STRUCTURAL STEEL ELEMENTS WHERE THE PAINT CONDITION INDEX (PCI) IS GREATER THAN 65
- 11 REHABILITATION/NEW INSTALLATION OF DECK DRAINAGE ELEMENTS
- 12 REPLACEMENT OF DETERIORATED BRIDGE RAILINGS DUE TO ENVIRONMENTAL CONDITIONS
- 13 EMBANKMENT EROSION CONTROL AND REPAIR OF EXISTING SCOUR COUNTERMEASURES TO PROTECT THE STRUCTURAL INTEGRITY OF THE BRIDGE.
- 14 APPROACH SLAB REHABILITATION/REPLACEMENT AND NEW INSTALLATION BASED EXTENSIVE MAINTENANCE HISTORY
- 15 OTHER CASE BY CASE: ALKALI-SILICA-REACTIVE AGGREGATE MITIGATION, CORROSION MANAGEMENT SYSTEMS, FRACTURE CRITICAL ELEMENT REPLACEMENT/REHABILITATION
- 16 DEVELOPMENT OF BRIDGE PREVENTATIVE MAINTENANCE PLANS (BPMP)
- 17 OTHER CASE BY CASE BASIS TYPE OF WORKS THAT MEET PREVENTATIVE MAINTENANCE OBJECTIVES; NEED TO CONTACT DLAE FOR ASSISTANCE.

County of Fresno Candidates for BPMP Funding - Federal Fiscal Year 2019/2020																						
Location	Maint Area	CSBN	FCBN	FACILITY CARRIED	FEATURE INTERSECTED	LOCATION	SR	SD/FO	WORK CODE	WORK DESCRIPTION	INSPECTION DATE	DECK AREA (SF)	PE COST	CONST COST	CONTINGENCIES	CE	TOTAL CONSTRUCTION	TOTAL COST	UNIT COST (\$/SF DECK)			
									16	ANNUAL DEVELOPMENT & MAINTENANCE OF BPMP BRIDGE LIST			\$ 25,000					\$ 25,000				
1	1	42C0395	01-014	MERRILL AVENUE	COLONY MAIN CANAL	AT FAIRFAX	95.8		6	SPALL REPAIR	12/21/2011	1497	\$ 3,000	\$ 10,000	\$ 2,500	\$ 1,875	\$ 14,375	\$ 17,375	\$ 12			
2	2	42C0023	02-002	JAMES ROAD	JAMES BYPASS (JAMES MAIN CANAL)	4.00 MI. S/O SSR 180	93.6		6	SPALL REPAIR	12/21/2011	2,664	\$ 3,000	\$ 10,000	\$ 2,500	\$ 1,875	\$ 14,375	\$ 17,375	\$ 7			
3	2	42C0065	02-008	MANNING AVENUE	JAMES BYPASS	2.00 MI. E/O YUBA	80.1			SPALL REPAIR	12/21/2011	588	\$ 3,000	\$ 10,000	\$ 2,500	\$ 1,875	\$ 14,375	\$ 17,375	\$ 30			
4	4	42C0384	04-004	DOWER AVENUE	HERNDON CANAL	0.01 MI. N/O BARSTOW	67.1		6	SPALL REPAIR	2/5/2013	650	\$ 3,000	\$ 10,000	\$ 2,500	\$ 1,875	\$ 14,375	\$ 17,375	\$ 27			
5	7	42C0129	07-017	ACADEMY AVENUE	FRIANT-KERN CANAL	1 MI. N/O HERNDON	89.6		6	SPALL REPAIR	2/6/2013	2661	\$ 3,000	\$ 10,000	\$ 2,500	\$ 1,875	\$ 14,375	\$ 17,375	\$ 7			
6	7	42C0266	07-018	AUBERRY ROAD	LITTLE DRY CREEK	5.38 MI. N/O COPPER	85.2		6	SPALL REPAIR	2/6/2013	3,547	\$ 3,000	\$ 10,000	\$ 2,500	\$ 1,875	\$ 14,375	\$ 17,375	\$ 5			
7	7	42C0309	07-024	HERNDON AVENUE	FRIANT-KERN CANAL	AT MADSEN	82.7	FO	6	SPALL REPAIR	1/12/2011	2040	\$ 3,000	\$ 10,000	\$ 2,500	\$ 1,875	\$ 14,375	\$ 17,375	\$ 9			
8	8	42C0083	08-056	GOLDEN STATE BOULEVARD	CENTRAL CANAL	0.60 MI. N/O CENTRAL	88.4		6	SPALL REPAIR	2/20/2009	3,159	\$ 3,000	\$ 10,000	\$ 2,500	\$ 1,875	\$ 14,375	\$ 17,375	\$ 6			
9	8	42C0312	08-064	WATTS VALLEY ROAD	FRIANT-KERN CANAL	1.10 MI. E/O RIVERBEND	79.0		6	SPALL REPAIR	5/7/2013	2040	\$ 3,000	\$ 10,000	\$ 2,500	\$ 1,875	\$ 14,375	\$ 17,375	\$ 9			
10	8	42C0354	08-078	MACDONOUGH AVENUE	FRESNO CANAL	0.55 MI. N/O BELMONT	78.3		6	SPALL REPAIR	5/7/2013	1,394	\$ 3,000	\$ 10,000	\$ 2,500	\$ 1,875	\$ 14,375	\$ 17,375	\$ 12			
11	9	42C0182	09-071	MC CALL AVENUE	FOWLER SWITCH CANAL	AT CENTRAL	95.9		6	SPALL REPAIR	2/7/2012	2201	\$ 3,000	\$ 10,000	\$ 2,500	\$ 1,875	\$ 14,375	\$ 17,375	\$ 8			
12	10	42C0284	10-027	CRAWFORD AVENUE	FRIANT-KERN CANAL	1.85 MI SOUTH OF SR 180	96.3		6	SPALL REPAIR	11/11/2008	4,081	\$ 3,000	\$ 10,000	\$ 2,500	\$ 1,875	\$ 14,375	\$ 17,375	\$ 4			
13	10	42C0560	10-051	AMERICAN AVENUE	NO NAME DITCH	0.6 MI WEST OF SR 63	71.4		6	SPALL REPAIR	2/7/2013	498	\$ 3,000	\$ 10,000	\$ 2,500	\$ 1,875	\$ 14,375	\$ 17,375	\$ 35			
14	10	42C0237	10-053	JEFFERSON AVENUE	WAHTOKE CREEK	0.31 MI. W/O BUTTONWILLOW	62.6		6	SPALL REPAIR	11/16/2012	669	\$ 3,000	\$ 10,000	\$ 2,500	\$ 1,875	\$ 14,375	\$ 17,375	\$ 26			
15	10	42C0411	10-057	JEFFERSON AVENUE	ALTA EAST BRANCH CANAL	0.40 MI. E/O CRAWFORD	87.2		6	SPALL REPAIR	11/15/2012	1,539	\$ 3,000	\$ 10,000	\$ 2,500	\$ 1,875	\$ 14,375	\$ 17,375	\$ 11			
16	10	42C0410	10-077	ADAMS AVENUE	ALTA EAST BRANCH CANAL	0.20 MI. W/O WAKEFIELD	64.7		6	SPALL REPAIR	11/15/2012	1,705	\$ 3,000	\$ 10,000	\$ 2,500	\$ 1,875	\$ 14,375	\$ 17,375	\$ 10			
17	10	42C0409	10-083	SUMNER AVENUE	ALTA EAST BRANCH CANAL	0.50 MI. E/O WAKEFIELD	71.8		6	SPALL REPAIR	11/15/2012	1,386	\$ 3,000	\$ 10,000	\$ 2,500	\$ 1,875	\$ 14,375	\$ 17,375	\$ 13			
18	10	42C0424	10-092	SOUTH AVENUE	CALIFORNIA VINEYARD DITCH	0.20 MI. E/O CRAWFORD	69.1		6	SPALL REPAIR	11/15/2012	583	\$ 3,000	\$ 10,000	\$ 2,500	\$ 1,875	\$ 14,375	\$ 17,375	\$ 30			
19	10	42C0563	10-095	CRAWFORD AVENUE	CALIFORNIA VINEYARD DITCH	0.9 MI N/O MANNING AVE	58.3		6	SPALL REPAIR	11/15/2012	471	\$ 3,000	\$ 10,000	\$ 2,500	\$ 1,875	\$ 14,375	\$ 17,375	\$ 37			
20	10	42C0407	10-096	HILL AVENUE	ALTA EAST BRANCH CANAL	0.70 MI. N/O MANNING	82.3	FO	6	SPALL REPAIR	12/18/2010	3,395	\$ 3,000	\$ 10,000	\$ 2,500	\$ 1,875	\$ 14,375	\$ 17,375	\$ 5			
21	10	42C0433	10-097	PARLIER AVENUE	COLE SLOUGH	AT SMITH	95.8		6	SPALL REPAIR	2/8/2012	619	\$ 3,000	\$ 10,000	\$ 2,500	\$ 1,875	\$ 14,375	\$ 17,375	\$ 28			
22	11	42C0064	11-001	HUNTINGTON LAKE ROAD	BIG CREEK	6.45 MI. N/O SSR 168	98.4		6	SPALL REPAIR	6/13/2012	6,713	\$ 3,000	\$ 10,000	\$ 2,500	\$ 1,875	\$ 14,375	\$ 17,375	\$ 3			
23	11	42C0241	11-040	TOLLHOUSE ROAD	DRY CREEK	0.80 MI. N/O PITTMAN HILL	66.6		6	SPALL REPAIR	6/14/2012	1,637	\$ 3,000	\$ 10,000	\$ 2,500	\$ 1,875	\$ 14,375	\$ 17,375	\$ 11			
	11	42C0241	11-040	TOLLHOUSE ROAD	DRY CREEK	0.80 MI. N/O PITTMAN HILL	66.6		12	RAILING	6/14/2012	1,637	\$ 10,000	\$ 25,000	\$ 6,250	\$ 4,688	\$ 35,938	\$ 45,938	\$ 28			
<b>TOTAL</b>																						
<b>Round Up</b>													\$104,000	\$255,000	\$63,750	\$47,813	\$366,563	\$470,563				
<b>\$0</b>													\$0	\$0	\$250	\$187	\$437	\$437				
<b>\$104,000</b>													<b>\$255,000</b>	<b>\$64,000</b>	<b>\$48,000</b>	<b>\$367,000</b>	<b>\$471,000</b>					

THE FOLLOWING ARE SPECIFIC WORK ITEMS ELIGIBLE FOR HBP REIMBURSEMENT UNDER PREVENTATIVE MAINTENANCE:

WORK CODES:

- 1 EXPANSION JOINT SEAL AND ASSEMBLY REPLACEMENT
- 2 METHACRYLATE DECK TREATMENT
- 3 POLYESTER CONCRETE OVERLAY OR SIMILAR PROTECTIVE DECK OVERLAYS
- 4 DECK AC REPLACEMENT/NEW INSTALLATION
- 5 RESTORE/REPLACE EXISTING BEARINGS OR BEARING SUPPORTS
- 6 REPAIR/RESTORE/STRENGTHEN OF BEAMS, PIERS, AND END CAPS TO REDUCE THE NEED FOR BRIDGE WEIGHT LIMIT POSTING, MITIGATE FURTHER FATIGUE DAMAGE.
- 7 REPAIR/SUPPLEMENT/REPLACE TIMBER STRUCTURAL ELEMENTS SUCH AS TIMBER DECKING AND STRINGERS.
- 8 REPAIR/REPLACE OF MOVABLE BRIDGE MECHANICAL/ELECTRICAL COMPONENTS
- 9 RETROFIT REPAIRS TO FATIGUE PRONE DETAILS OF STEEL GIRDERS
- 10 SPOT PAINTING OF STRUCTURAL STEEL ELEMENTS WHERE THE PAINT CONDITION INDEX (PCI) IS GREATER THAN 65
- 11 REHABILITATION/NEW INSTALLATION OF DECK DRAINAGE ELEMENTS
- 12 REPLACEMENT OF DETERIORATED BRIDGE RAILINGS DUE TO ENVIRONMENTAL CONDITIONS
- 13 EMBANKMENT EROSION CONTROL AND REPAIR OF EXISTING SCOUR COUNTERMEASURES TO PROTECT THE STRUCTURAL INTEGRITY OF THE BRIDGE.
- 14 APPROACH SLAB REHABILITATION/REPLACEMENT AND NEW INSTALLATION BASED EXTENSIVE MAINTENANCE HISTORY
- 15 OTHER CASE BY CASE: ALKALI-SILICA-REACTIVE AGGREGATE MITIGATION, CORROSION MANAGEMENT SYSTEMS, FRACTURE CRITICAL ELEMENT REPLACEMENT/REHABILITATION
- 16 DEVELOPMENT OF BRIDGE PREVENTATIVE MAINTENANCE PLANS (BPMP)
- 17 OTHER CASE BY CASE BASIS TYPE OF WORKS THAT MEET PREVENTATIVE MAINTENANCE OBJECTIVES; NEED TO CONTACT DLAE FOR ASSISTANCE.