

| 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 | 16 | ANNUAL DEVELOPMENT & MAINTENANCE OF BPMP BRIDGE LIST | | | \$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 | \$25,000 | \$2,233 |
| 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 | \$57,319 | 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 | \$2,609 | \$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 | \$2,540 | \$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 | \$3,600 | \$27,600 | \$2 | |

| | | | | | | | | | | | | | | | | | | | |
|--------------|----|----|---------|--------|----------------------|--|-------------------------|------|------|--------------------|-----------|-------|------------------|--------------------|------------------|------------------|--------------------|--------------------|---------|
| 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 | |
| TOTAL | | | | | | | | | | | | | \$340,860 | \$2,031,666 | \$507,917 | \$380,937 | \$2,920,620 | \$3,263,374 | |
| | | | | | | | | | | | | | Round up | \$150 | \$334 | \$84 | \$63 | \$480 | \$1,374 |
| | | | | | | | | | | | | | \$341,000 | \$2,032,000 | \$508,000 | \$381,000 | \$2,921,000 | \$3,262,000 | |

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 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
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- 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 |
| TOTAL | | | | | | | | | | | | | \$237,500 | \$850,000 | \$212,500 | \$159,375 | \$1,221,875 | \$1,459,375 | |
| Round Up | | | | | | | | | | | | | \$500 | \$0 | \$500 | \$625 | \$125 | \$625 | |
| TOTAL | | | | | | | | | | | | | \$238,000 | \$850,000 | \$213,000 | \$160,000 | \$1,222,000 | \$1,460,000 | |

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
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| 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 |
| TOTAL | | | | | | | | | | | | | \$293,750 | \$1,075,000 | \$268,750 | \$201,564 | \$1,545,314 | \$1,839,064 | |
| Round Up | | | | | | | | | | | | | \$250 | \$0 | \$250 | \$436 | \$686 | \$936 | |
| TOTAL | | | | | | | | | | | | | \$294,000 | \$1,075,000 | \$269,000 | \$202,000 | \$1,546,000 | \$1,840,000 | |

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 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 | \$ 5,000 | \$ 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 | \$ 5,000 | \$ 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 | \$ 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 | \$ 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 | \$ 5,000 | \$ 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 |
| TOTAL | | | | | | | | | | | | | | \$141,000 | \$325,000 | \$81,250 | \$60,949 | \$467,199 | \$608,199 | |
| Round Up | | | | | | | | | | | | | | \$0 | \$0 | \$750 | \$51 | \$801 | \$801 | |
| TOTAL | | | | | | | | | | | | | | \$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 | 1539 | \$ 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 | 1386 | \$ 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 | 1637 | \$ 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 | 1637 | \$ 10,000 | \$ 25,000 | \$ 6,250 | \$ 4,688 | \$ 35,938 | \$ 45,938 | \$ 28 | | | |
| TOTAL | | | | | | | | | | | | | | | | | | | | | | |
| Round Up | | | | | | | | | | | | | \$104,000 | \$255,000 | \$63,750 | \$47,813 | \$366,563 | \$470,563 | | | | |
| \$0 | | | | | | | | | | | | | \$0 | \$0 | \$250 | \$187 | \$437 | \$437 | | | | |
| \$104,000 | | | | | | | | | | | | | \$104,000 | \$255,000 | \$64,000 | \$48,000 | \$367,000 | \$471,000 | | | | |

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.