

Bridge Preventive Maintenance Program - 2nd Cycle - Federal Fiscal Year 2012/2013, Bridge No. PM00078, Federal Project No. BPMP-5007

| Priority (Lowest Number is Top Priority)   | County Location | Implementing Agency   | Bridge number from Inspection Report | Local Agency Bridge ID | Facility Carried  | Feature Intersected | Location                       | Sufficiency Rating | SD/FO Status | Work Description  | Deck Area (ft <sup>2</sup> ) | Total Partlop. Cost    | Unit Cost (\$/ft <sup>2</sup> ) | Federal Share | Running Fed Summary | Local Share | Running Local Share |
|--|-----------------|-----------------------|--------------------------------------|------------------------|-------------------|---------------------|--------------------------------|--------------------|--------------|---|------------------------------|------------------------|---------------------------------|---------------|---------------------|-------------|---------------------|
| 1  | SB              | City of Santa Barbara | N/A                                  | N/A                    | N/A               | N/A                 | N/A                            | N/A                | N/A          | Update BPMP (part of Preliminary Engineering)   | N/A                          | \$10,000               |                                 | \$8,853       | \$8,853             | \$1,147     | \$1,147             |
| 2  | SB              | City of Santa Barbara | 51C-0289                             | 51C-0289               | Islay Street      | Mission Creek       | at Castillo Street             | 57.3               |              | (1) Crack Repair (2) Spall Repair (3) Remove any unsound concrete and patch the spalling section of the sidewalk near Abutment 3. Added deck treatment, timber fence replacement, and clean/paint bridge rail. Estimate was \$50K.  | 1,465                        | \$40,400               | \$28                            | \$36,766      | \$44,619            | \$4,634     | \$5,781             |
| 3  | SB              | City of Santa Barbara | 51C-0261                             | 51C-0261               | James Fowler Road | San Pedro Creek     | West of Fairview Avenue        | 75.0               | DD           | (1) Treat the deck with methacrylate repair. (2) Repair Columns (3) Deck core sampling to test for ADR and chloride content (completed under PE). Do not plan to repair columns at this time due to environmental and cost constraints. Will re review after August 2016 Caltrans bridge inspection. Added (4) Crack Repair and (5) Bridge Deck Drain Improvements. Estimate was \$50K. | 4,000                        | \$55,980               | \$14                            | \$49,559      | \$94,178            | \$6,421     | \$12,202            |
| 4  | SB              | City of Santa Barbara | 51C-0133                             | 51C-0133               | State Street      | Mission Creek       | East of Alamar Avenue          | 50.7               | SB           | (1) Crack Repair (2) Replace Timber Rail Elements. Scope modified to repair and treat railings. Estimate was \$30K.   | 2,500                        | \$23,700               | \$9                             | \$20,982      | \$115,160           | \$2,718     | \$14,920            |
| 5  | SB              | City of Santa Barbara | 51C-0243                             | 51C-0243               | Alamar Avenue     | Mission Creek       | Near State Street              | 67.8               | SB           | Crack Repair. Added spall repair and paint bridge railing covers. Estimate was \$10K.   | 2,062                        | \$17,400               | \$8                             | \$15,404      | \$130,564           | \$1,996     | \$16,916            |
| 6  | SB              | City of Santa Barbara | 51C-0056                             | 51C-0056               | Ontare Road       | San Roque Creek     | 0.45 mi South of SR 192        | 53.3               | FP           | (1) Crack Repair (2) Spall Repair. Added modify bridge railing, replace wood platform with metal grate, and tree removal. Estimate was \$10K.   | 597                          | \$11,000               | \$18                            | \$9,738       | \$140,302           | \$1,262     | \$18,178            |
| 7  | No              | City of Santa Barbara | 51C-0290                             | 51C-0290               | Valerio Street    | Mission Creek       | West of Castillo Street        | 57.4               | FO           | Crack Repair-Added timber bridge deck replacement. Estimate was \$10K.  | 2,168                        | \$34,986               | \$16                            | \$30,973      | \$171,275           | \$4,013     | \$22,191            |
| 8  | SB              | City of Santa Barbara | 51C-0249                             | 51C-0249               | Montecito Street  | Mission Creek       | 0.05 mi West of Chapala Street | 62.3               | DD           | (1) Crack Repair (2) Spall Repair. Estimate was \$8K. Additional cost due to extensive repair, traffic control, and accessibility due to environmental constraints.   | 2,462                        | \$50,320               | \$20                            | \$44,548      | \$215,824           | \$5,772     | \$27,962            |
| 9  | SB              | City of Santa Barbara |                                      |                        |                   |                     |                                |                    |              | Preliminary Engineering for PM00078   |                              | \$97,705               |                                 | \$86,498      | \$302,322           | \$11,207    | \$39,169            |
| 10   | SB              | City of Santa Barbara |                                      |                        |                   |                     |                                |                    |              | Construction Management (15% of CON). Estimate was \$26,700.  |                              | \$38,575               |                                 | \$34,150      | \$336,472           | \$4,425     | \$43,594            |
| <p><b>Project Prioritization</b></p> <p>Local Agencies must develop objective procedures to prioritize their preventive maintenance projects. These procedures must be included in the project files for review in future audits. High priority projects should include the repair of scour countermeasure, embankment erosion control and the repair, restoration, and strengthening of structural elements.</p> <p>Priority should be given to bridges that are not eligible for rehabilitation or replacement under the Federal Highway Bridge Program. The intent of the program is to keep these bridges in structurally good condition to maximize their service life and to conserve limited funds available for bridges that do require major rehabilitation or replacement. (Bridges eligible for rehabilitation or replacement are rated SD or FO and have a sufficiency rating of 80 or less.)</p> <p><b>Deadlines:</b></p> <p>Local agency transmits the BPMP with cover letter certifying compliance with these program guidelines. The electronic copy (any spreadsheet format) should be included on a CD with the paper transmittal letter. The DLAE's must receive the BPMPs by September 30th for funds to be obligated in the next FFY year, and January 30th of each year for adjustments. No time extensions will be granted.</p> <p><b>Accountability:</b></p> <p>Local Agencies are responsible for understanding and complying with the program requirements defined in the "Bridge Preventive Maintenance Program Guidelines For Local Agencies."</p> |                 |                       |                                      |                        |                   |                     |                                |                    |              |   |                              | CON Engineers Estimate | 233,786                         | 206,971       | 26,815              |             |                     |
|  |                 |                       |                                      |                        |                   |                     |                                |                    |              |   |                              | Contingency (10%)      | 23,379                          | 20,697        | 2,682               |             |                     |
|  |                 |                       |                                      |                        |                   |                     |                                |                    |              |   |                              | CON (was \$240K)       | 257,165                         | 227,669       | 29,497              |             |                     |
|  |                 |                       |                                      |                        |                   |                     |                                |                    |              |   |                              | PE                     | 107,705                         | 96,351        | 12,354              |             |                     |
|  |                 |                       |                                      |                        |                   |                     |                                |                    |              |   |                              | CE                     | 38,575                          | 34,150        | 4,425               |             |                     |
|  |                 |                       |                                      |                        |                   |                     |                                |                    |              |   |                              | Total                  | 403,445                         | 357,170       | 46,275              |             |                     |
|  |                 |                       |                                      |                        |                   |                     |                                |                    |              |   |                              | Construction Total     | 295,740                         | 261,818       | 33,922              |             |                     |