

COUN

| Priority Ranking*** | State# 57C- | County Bridge # | Roadway | Crossing | Location | SR | SD/FO Status | Work Recommended by Caltrans ABME in BIR (Work Recommended by County or previous BPM report) | Proposed Work / Remarks | Bridge Deck Width (FT) | Bridge Deck Length (FT) | Bridge Deck Area (SF) | Unit cost Methacrylate* (\$ / SF) | Public Safety Plan (LS) | Joint Repair Quantity (LF) | Unit Cost Joint Repair (\$ / LF) | Patch Bridge Deck (SF) | Unit Cost Patch Bridge Deck (\$ / SF) | Paint Structural Steel Area (SF) | Unit Cost Paint Structural Steel (\$ / SF) | Scour Mitigation Study (LS) | Replace Bridge Deck (LS) | Replace Bridge Railing (LS) | Other direct Costs** (LS) | Soft Cost (Design, Contingency, & CE) | Total Participating Cost | Federal Share (88.12%) | Running Total Federal Share | Local Share (11.88%) | Running Total Local Share |
|---------------------|-------------|-----------------|---------------------------|---------------------------|--|------|--------------|--|---|------------------------|-------------------------|-----------------------|-----------------------------------|-------------------------|----------------------------|----------------------------------|------------------------|---------------------------------------|----------------------------------|--|-----------------------------|--------------------------|-----------------------------|---------------------------|---------------------------------------|--------------------------|------------------------|-----------------------------|----------------------|---------------------------|
| 1 | 259 | F08-7-225-B2 | Japatul Rd | Peterson Canyon | 2.3 miles e/o Tavern Road | 83.6 | None | 1. Repair potholes & level AC approaches 2. Remove portion of trees growing over shoulder on southeast corner 3. Seal deck cracks with methacrylate | 1. Already completed by County forces 2. Already completed by County forces 3. Seal deck cracks with methacrylate | 40 | 82 | 3280 | \$8 | \$10,000 | 0 | | 275 | \$200 | 0 | | \$0 | \$0 | \$0 | \$50,000 | \$73,445 | \$214,685 | \$189,180 | \$189,180 | \$25,505 | \$25,505 |
| 2 | 396 | A31-A-407-B1 | Via De Santa Fe | San Diegoito River | 0.7 mile s/o Via De La Valle | 79.0 | None | 1. Clear excessive vegetation in the channel 2. Repair deck spalls - voids on deck surface maybe too deep to fill with methacrylate) 3. Seal deck with methacrylate) | 1. Scheduled to be completed by County forces 2. Repair deck spalls 3. Seal deck with methacrylate | 40 | 405 | 16200 | \$8 | \$10,000 | 0 | | 1,620 | \$200 | 0 | | \$0 | \$0 | \$0 | \$50,000 | \$267,072 | \$780,672 | \$687,928 | \$877,108 | \$92,744 | \$118,248 |
| 3 | 440 | E02-0-260-B1 | Willow Rd | San Vicente Creek | 0.2 mile n/o SR67 | 96.6 | None | 1. Patch spalls at deck joint edge with polyester concrete 2. Replace pourable joint seals at the two abutment joints | 1. Completed by County contract in 2009 2. Replace pourable joint seals at Abutments. | 40 | 210 | 8400 | | | 80 | \$150 | 0 | | 0 | | \$0 | \$0 | \$0 | \$50,000 | \$32,240 | \$94,240 | \$83,044 | \$960,153 | \$11,196 | \$129,444 |
| 4 | 145 | 77500-398-B1 | Seventh St | Santa Maria Creek | 0.2 mile n/o SR78 | 55.3 | FO | 1. Repair spalls 2. Methacrylate Deck 3. Remove bridge deck AC @ south approach) | 1. Repair spalls 2. Methacrylate deck 3. Remove deck AC | 26 | 134 | 3484 | \$8 | \$10,000 | 26 | \$150 | 350 | \$200 | 0 | | \$0 | \$0 | \$0 | \$50,000 | \$84,121 | \$245,893 | \$216,681 | \$1,176,834 | \$29,212 | \$158,656 |
| 5 | 237 | F53-0-465-B3 | Buckman Springs Rd | Cottonwood Creek | 0.2 mile s/o Old HWY 80 | 94.6 | None | 1. Seal deck cracks with methacrylate 2. Replace approach AC for 5ft length each side of bridge) | 1. Seal deck cracks with methacrylate 2. To be completed by County | 40 | 108 | 4320 | \$8 | \$10,000 | 0 | | 350 | \$200 | 0 | | \$0 | \$0 | \$0 | \$50,000 | \$85,571 | \$250,131 | \$220,416 | \$1,397,250 | \$29,716 | \$188,372 |
| 6 | 401 | A-SEE-B1 | Billy Mitchell Dr | Forrester Creek Channel | 300' ± w/o Marshal Avenue | 85.5 | None | 1. Clean and seal deck with methacrylate 2. Repair spalls at eastbound joint | 1. Clean and seal deck with methacrylate 2. Spalls already repaired by County forces | 68 | 98 | 6664 | \$8 | \$10,000 | 0 | | 550 | \$200 | 0 | | \$0 | \$0 | \$0 | \$50,000 | \$116,122 | \$339,434 | \$299,109 | \$1,696,359 | \$40,325 | \$228,697 |
| 7 | 698 | D24-0-020-B1 | Bonita Rd | Sweetwater River | 0.2 mile s/o Sweetwater Road | 97.9 | None | 1. Seal deck crack by methacrylate or equivalent material | 1. Seal deck with methacrylate | 83 | 500 | 41500 | \$8 | \$10,000 | 0 | | 0 | | 0 | | \$0 | \$0 | \$0 | \$50,000 | \$203,840 | \$595,840 | \$525,054 | \$2,221,413 | \$70,786 | \$299,482 |
| 8 | 747 | F23-0-395-B1 | Potrero Valley Rd | Potrero Creek- W Crossing | 1.1 miles ne/o SR94 | 84.7 | None | 1. Seal the deck cracks 2. Replace north approach AC) | 1. Seal deck with methacrylate 2. To be completed by County | 30 | 69 | 2070 | \$8 | \$10,000 | 0 | | 200 | \$200 | 0 | | \$0 | \$0 | \$0 | \$50,000 | \$60,611 | \$177,171 | \$156,123 | \$2,377,537 | \$21,048 | \$320,530 |
| 9 | 57 | B33-0-022-B2 | Old River Rd | Moosa Canyon Creek | 0.3 mile se/o Camino Del rey | 98.3 | None | 1. Trim Tree branches 2. Remove and replace approach AC per previous BPM report) 3. Clean deck surface and seal deck with methacrylate per previous BPM report) | 1. Trees trimmed by County forces 2. To be completed by County 3. Clean deck surface and seal deck with methacrylate | 42 | 153 | 6426 | | | | | | | | | | | | \$0 | \$0 | \$0 | \$2,377,537 | \$0 | \$320,530 | |
| 10 | 371 | E11-0-090-B1 | Riverside Dr | Sweetwater River | 1.6 miles n/o SR79 | 53.5 | None | None per Caltrans (1. Clean deck and seal surface with methacrylate) (2. Remove bridge deck AC) (3. Patch spalled AC and build-up to compensate for settlement of about 1/2" - bridge deck near south approach has been overlaid with AC, should remove AC on bridge deck and re-do south approach) | 1. Clean deck and seal surface with methacrylate 2. Remove deck AC 3. To be completed by County | 23 | 184 | 4232 | | | | | | | | | | | | \$0 | \$0 | \$0 | \$2,377,537 | \$0 | \$320,530 | |
| 11 | 656 | B39-0-022-B1 | Camino Del Rey (Lilac Rd) | San Luis Rey River | 0.2 mile e/o SR76 | 93.5 | None | 1. Repair 5 failed sawcut deck spalls in the middle of the bridge 2. Negative moment crackings at center pier) 3. Methacrylate deck per County inspection) | 1. Repair deck spalls in middle of bridge 2. Seal deck cracks with methacrylate 3. Methacrylate deck | 40 | 400 | 16000 | \$8 | \$10,000 | 0 | | 1,600 | \$200 | 0 | | \$0 | \$0 | \$0 | \$50,000 | \$264,160 | \$772,160 | \$680,427 | \$3,057,964 | \$91,733 | \$412,263 |
| 12 | 323 | 48500-335-B1 | Pankey Rd - North | Horse Ranch Creek | 0.1 mile n/o SR76 | 92.9 | None | None per Caltrans (1. Seal deck cracks near south abutment per previous BPM report) (2. Fill scour hole at toe of south abutment slope per previous BPM report) (3. Extend rip-rap to toe of south abutment slope per previous BPM report) (4. Grout rip-rap per previous BPM report) | 1. Seal deck cracks with methacrylate 2. To be addressed by County 3. To be addressed by County 4. To be addressed by County | 40 | 105 | 4200 | | | 0 | | 450 | \$200 | 0 | | \$0 | \$0 | \$0 | \$50,000 | \$72,800 | \$212,800 | \$187,519 | \$3,245,483 | \$25,281 | \$437,544 |
| 13 | 531 | B39-0-022-B4 | Camino Del Rey | Moosa Canyon Creek | 2.1 miles e/o West Lilac Road (S/o Via Mariposa) | 96.6 | None | None per Caltrans (1. Clean deck surface and seal with methacrylate per previous BPM report) | 1. Clean deck surface and seal with methacrylate | 36 | 158 | 5688 | \$8 | \$10,000 | 0 | | 575 | \$200 | 0 | | \$0 | \$0 | \$0 | \$50,000 | \$114,662 | \$335,166 | \$295,348 | \$3,540,832 | \$39,818 | \$477,361 |
| 14 | 637 | 15000-403-B1 | Camino San Bernardo | Camion Del Norte | 0.5 mile s/o Rancho Bernardo Road | 79.0 | None | 1. Clean joint at abutment #3 2. Clean and seal deck with methacrylate) | 1. Already completed by County forces 2. Clean and seal deck with methacrylate | 70 | 189 | 13230 | \$8 | \$10,000 | 0 | | 1,100 | \$200 | 0 | | \$0 | \$0 | \$0 | \$50,000 | \$200,637 | \$686,477 | \$516,803 | \$4,057,635 | \$69,673 | \$547,035 |
| 15 | 647 | A23-0-407-B1 | Rancho Santa Fe Rd | Escondido Creek | e/o Rancho Santa Fe Road/Manchester Avenue | 92.2 | None | None per Caltrans (1. Repair Deck Spalls) (2. Clean deck surface and seal with methacrylate per previous BPM report) (3. Seal cracks in approach slabs per previous BPM report. Note that there are voids on deck surface which seem too deep to fill with methacrylate) | 1. Repair Deck Spalls 2. Clean deck surface and seal with methacrylate 3. Part of the process to methacrylate deck per previous BPM report) | 36 | 416 | 14976 | \$10 | \$10,000 | 0 | | 1,500 | \$200 | 0 | | \$0 | \$0 | \$0 | \$50,000 | \$265,075 | \$774,835 | \$682,785 | \$4,740,420 | \$92,050 | \$639,085 |
| 16 | 649 | C01-B-515-B1 | Guejito Rd | Escondido Creek | 0.1 mile s/o Lake Wohford Road | 82.6 | None | None per Caltrans (1. Clean and seal deck with methacrylate) | 1. Clean and seal deck with Methacrylate. | 32 | 92 | 2944 | \$8 | \$10,000 | 0 | | 250 | \$200 | 0 | | \$0 | \$0 | \$0 | \$50,000 | \$69,447 | \$202,999 | \$178,883 | \$4,919,303 | \$24,116 | \$663,201 |
| 17 | 666 | J42-0-465-B9 | Old Highway 80 | Kitchen Creek | 1.9 miles e/o Buckman Springs Road | 98.9 | None | None per Caltrans (1. Methacrylate deck per previous BPM report) (2. Add short Type A AC dike at south east corner to get drainage into overside drain and flume) (3. Repair erosion) | 1. Methacrylate deck 2. To be addressed by County 3. To be addressed by County | 32 | 273 | 8736 | \$8 | \$10,000 | 0 | | 700 | \$200 | 0 | | \$0 | \$0 | \$0 | \$50,000 | \$140,342 | \$410,230 | \$361,494 | \$5,280,797 | \$48,735 | \$711,937 |
| 18 | 376 | 68200-180-B1 | Mount Helix Dr | Mount Helix Dr (OC) | 0.4 ± mile s/o Fuerte Drive | 63.4 | None | 1. Clean & paint rusted spots | 1. Clean & Paint Structural Steel | 23 | 37 | 851 | | | 0 | | 0 | | 1,215 | \$165 | | | | \$50,000 | \$130,247 | \$380,722 | \$335,492 | \$5,616,289 | \$45,230 | \$757,167 |
| 19 | 253 | F64-0-090-B1 | Wildwood Glen Ln | Sweetwater River | 500' west of SR79 | 72.5 | None | 1. Remove trees & vegetation 2. Remove rust, spot blast, clean and paint structural steel | 1. Already completed by County forces 2. Clean & Paint Structural Steel | 82 | 47 | 3854 | | | | | | | | | | | | \$0 | \$0 | \$0 | \$5,616,289 | \$0 | \$757,167 | |
| 20 | 2 | F47-0-090-B1 | Los Terrintos Rd | Sweetwater River | 0.1 mile west of SR79 | 79.3 | None | 1. Replace existing concrete bridge railing found to be in poor condition during BPM construction | 1. Replace existing concrete bridge railing | 21 | 138 | 2898 | | | 0 | | 0 | | 0 | | \$0 | \$0 | \$100,000 | \$80,000 | \$93,600 | \$273,600 | \$241,096 | \$5,857,386 | \$32,504 | \$789,670 |

* Unit cost

TOTAL PARTICIPATING COST = \$6,647,056
 TOTAL FEDERAL SHARE = \$5,857,386
 TOTAL LOCAL SHARE = \$789,670

San Diego County Project Manager

Date