

# Memorandum

*Serious drought.  
Help Save Water!*

**To:** RICK GUEVEL  
CHIEF  
Office of SHOPP Management

**Date:** June 17, 2015

**File:** SHOPP Amendments  
14H-456

**From:** DEPARTMENT OF TRANSPORTATION  
Division of Transportation Programming  
MS-82

**Subject:** **AMENDMENTS TO THE 2014 SHOPP**

## RECOMMENDATION

I recommend that the following 2014 SHOPP Amendments be approved:

### SHOPP Amendment **14H-456**

Amends the 2014 State Highway Operation and Protection Program by incorporating project cost, scope, schedule and technical changes as shown in the Attachment.

Approved:

*Original Signed By*

\_\_\_\_\_  
DONNA M. BERRY

SHOPP Statewide Development

*Original Signed By*

\_\_\_\_\_  
RICK GUEVEL

Chief

Office of SHOPP Management

Attachment

cc: DISTRICT DIRECTORS (1, 3, 4 & 12)

2014 SHOPP Amendment 14H-456  
Cost, Scope, Schedule and Technical Changes  
Includes Federal Emergency Relief Funds  
(\$ Thousands)

| Dist | County    | Route | Post Miles               | Location/Description   | PPNO | EA    | EFIS#      | Prog    | RW             | Const            | FY             | Support                      |                                |                                | Comments                                   |
|------|-----------|-------|--------------------------|--|------|-------|------------|---------|----------------|------------------|----------------|------------------------------|--------------------------------|--------------------------------|--|
|      |           |       |                          |  |      |       |            |         |                |                  |                | PA&ED                        | PS&E                           | Const                          |  |
| 01   | Lake      | 175   | R24.0/27.5<br>R25.0/27.5 | Near Middletown, from east of Putah Creek Bridge to Dry Creek Bridge. Widen shoulders.   | 3080 | 0A040 | 0100020013 | 201.010 | 1,875<br>2,000 | 12,029<br>10,221 | 15/16<br>17/18 | PA&ED<br>PS&E<br>RW<br>Const | 1,324<br>2,161<br>582<br>2,159 | 2,214<br>2,161<br>582<br>2,784 | Update schedule and cost per approved PCR. |
| 01   | Mendocino | 4     | 91.8                     | Near Rockport, at 0.9 mile north of Usal Road; also at Post Mile 99.0. Repair slipouts.  | 4549 | 0B490 | 0112000132 | 201.131 | 160            | 1,300            | 15/16          | PA&ED<br>PS&E<br>RW<br>Const | 200<br>342<br>64<br>260        |                                | Delete project per approved PCR.           |
| 01   | Mendocino | 1     | 42.4/43.3                | Near Albion, from 2.2 miles north of Route 128 junction to 0.2 mile north of Salmon Creek Bridge No. 10-0134. Bridge replacement.  | 4491 | 40140 | 0100000155 | 201.110 | 4,638          | 52,545<br>33,900 | 15/16<br>17/18 | PA&ED<br>PS&E<br>RW<br>Const | 4,392<br>5,593<br>748<br>3,905 | 4,525<br>5,593<br>810<br>6,290 | Update schedule and cost per approved PCR. |
| 01   | Mendocino | 1     | 43.3/44.2                | Near Albion, from 3.0 miles north of route 128 junction to 0.2 mile north of Albion river Bridge No. 10-0136. Bridge Replacement.  | 4490 | 40110 | 0100000154 | 201.110 | 4,794<br>5,101 | 47,690<br>37,400 | 15/16<br>17/18 | PA&ED<br>PS&E<br>RW<br>Const | 3,104<br>5,164<br>794<br>4,416 | 3,650<br>5,220<br>828<br>5,597 | Update schedule and cost per approved PCR. |
| 01   | Mendocino | 1     | 48.0/62.1                | In and near Fort Bragg at Little River Bridge No. 10-0178, at Jack Peters Bridge No. 10-0150, at Russian Gulch Bridge No. 10-0151, and at Pudding Creek Bridge No. 10-0158. Upgrade and replace barrier rails. | 4507 | 43480 | 0100000672 | 201.112 | 3,259<br>2,200 | 9,587<br>14,603  | 15/16<br>17/18 | PA&ED<br>PS&E<br>RW<br>Const | 1,790<br>2,825<br>341<br>4,214 | 1,790<br>2,825<br>341<br>3,650 | Update schedule and cost per approved PCR. |
| 01   | Mendocino | 253   | 1.5/1.8                  | Near Boonville, from 0.2 mile west to 0.1 mile east of Singly Cattle Pass. Repair slide.   | 4556 | 0B560 | 0112000138 | 201.131 | 60<br>266      | 650<br>3,800     | 15/16<br>16/17 | PA&ED<br>PS&E<br>RW<br>Const | 59<br>177<br>24<br>430         | 59<br>177<br>56<br>660         | Update schedule and cost per approved PCR. |
| 03   | Butte     | 191   | 6.8/8.6                  | Near Paradise, from 2.0 miles south of Clear Creek Cemetery Road to south of Airport Road. Roadway improvements.   | 2705 | 3F760 | 0313000165 | 201.010 | 341<br>5,300   | 13,690<br>18,000 | 15/16<br>16/17 | PA&ED<br>PS&E<br>RW<br>Const | 1,150<br>4,100<br>596<br>2,000 | 1,150<br>1,350<br>750<br>2,700 | Update schedule and cost per approved PCR. |

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|------|------------|-------|------------|--|-------|-------|------------|---------|------------|-----------------|----------------|------------------------------|------------------------------|---|--|
|      |            |       |            |  |       |       |            |         |            |                 |                | PA&ED                        |                              |   |  |
| 03   | Glenn      | 162   | 76.7       | Near Butte, at Sacramento Bridge #11-0017. Seismic retrofit.<br><br>(G13 Contingency Project)  | 2633  | 3F060 | 0312000052 | 201.113 | 1,000      |                 | 16/17          | PA&ED<br>PS&E<br>RW<br>Const | 1,000<br>3,000<br>500<br>0   | 1,000<br><b>3,500</b><br><b>600</b><br>0              | Update cost per approved PCR.              |
| 03   | Sacramento | 50    | L0.0/R5.1  | In Sacramento, from Yolo County line to 0.2 mile west of Watt Avenue Overcrossing. Install fiber optic cable.  | 6239  | 4F460 | 0314000165 | 201.315 | 800        | 6,000           | 15/16<br>17/18 | PA&ED<br>PS&E<br>RW<br>Const | 400<br>700<br>400<br>1,200   | 400<br>700<br>400<br>1,200                            | Update schedule per approved PCR.          |
| 03   | Sacramento | 160   | 20.9       | In the city of Sacramento, at Sacramento River Bridge No. 24-0053 and North Sacramento Undercrossing No. 24-0111L; also in San Joaquin County, at Mokelumne River Bridge No. 29-0197R/L. Seismic retrofit.                 | 5832  | 3F090 | 0312000056 | 201.113 | 271<br>300 | 7,348<br>27,000 | 15/16<br>17/18 | PA&ED<br>PS&E<br>RW<br>Const | 405<br>804<br>149<br>1,489   | 405<br><b>3,000</b><br><b>200</b><br><b>3,800</b>     | Update schedule and cost per approved PCR. |
| 03   | Sacramento | 160   | L4.2/L10.8 | In Isleton, from 1.4 miles south of Sherman Island Levee Road to Route 12. Rehabilitate pavement.  | 7279  | 0F320 | 0300020595 | 201.121 |            | 5,072           | 16/17          | PA&ED<br>PS&E<br>RW<br>Const | 377<br>534<br>48<br>877      | <b>420</b><br><b>570</b><br><b>20</b><br><b>1,100</b> | Update cost per approved PCR.              |
| 04   | Alameda    | 880   | 11.9/27.5  | Near Union City, from 0.4 mile north of Fremont Boulevard overcrossing to A Street undercrossing; also from 0.1 mile south of Washington Avenue overcrossing to south of High Street undercrossing. Rehabilitate pavement. | 0483W | 4H580 | 0413000162 | 201.121 |            | 21,230          | 16/17          | PA&ED<br>PS&E<br>RW<br>Const | 497<br>1,489<br>166<br>1,489 | <b>654</b><br><b>1,876</b><br>166<br>1,489            | Update cost per approved PCR.              |

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|------|---------------|-------|----------------------|--|-------|----------------|--------------------------|---------|----------|----------------|----------------|------------------------------|-------------------------|-----------------------------|---|
|      |               |       |                      |  |       |                |                          |         |          |                |                | PA&ED                        |                         |                             |   |
| 04   | Alameda       | 880   | 4.6/7.4              | Near Fremont, from Auto Mall Parkway to Mowry Avenue; also on Route 84, from Thornton Avenue to Newark Boulevard. Install ramp metering and traffic operation system elements.<br><br>(Partnership funding with locals.) | 0012B | 15148          | 0400000421               | 201.315 | 0        | 10,926         | 15/16          | PA&ED<br>PS&E<br>RW<br>Const | 0<br>0<br>0<br>2,030    | -                           | Delete project per approved PCR.                          |
| 04   | Marin         | 1     | 3.1/50.5             | In Marin County, near Tamalpais-Homestead Valley, from 0.2 mile west of Erica Road to Valley Ford Road; also in Napa County, on Route 29, from PM 48.0 to PM 48.6. Install centerline rumble strips.                     | 0487P | 4H870          | 0413000295               | 201.010 | 5        | 2,061<br>5,061 | 15/16<br>16/17 | PA&ED<br>PS&E<br>RW<br>Const | 130<br>270<br>50<br>270 | 700<br>1,000<br>50<br>1,300 | Update schedule and cost per approved PCR.                |
| 04   | San Francisco | 101   | T4.7/8.1<br>T4.7/6.7 | In San Francisco, from Mission Street to Lyon Lombard Street. Rehabilitate pavement. (Financial Contribution Only)   | 0832J | 3E600<br>3E601 | 0412000482<br>0414000083 | 201.121 | 600<br>0 | 9,995<br>7,300 | 16/17          | PA&ED<br>PS&E<br>RW<br>Const | 170<br>816<br>34<br>816 | 180<br>0<br>30<br>0         | Split into PPNO: 0480T from PPNO: 0832J per approved PCR. |
| 04   | San Francisco | 101   | 6.7/8.1              | In the city and county of San Francisco, from Van Ness Avenue to Lyon Street. Rehabilitate pavement.   | 0480T | 3E602          | 0414000084               | 201.121 | 200      | 3,495          | 17/18          | PA&ED<br>PS&E<br>RW<br>Const | 290<br>616<br>44<br>616 | 290<br>616<br>44<br>616     | Split from PPNO: 0832J into PPNO: 0480T per approved PCR. |

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|------|--------|-------|------------|---|-------|-------|------------|---------|----|-------|-------|------------------------------|-----------------------|-----------------------|-------------------------------|
|      |        |       |            |   |       |       |            |         |    |       |       | PA&ED                        |                       |                       |                               |
| 12   | Orange | 1     | Var        | In and near various cities on Routes 1, 74, 133, and 142 at various locations and at the District Traffic Management Center. Install Traffic Management System equipment and detection devices.     | 2200B | 0N821 | 1215000081 | 201.315 |    | 1,500 | 14/15 | PA&ED<br>PS&E<br>RW<br>Const | 0<br>150<br>15<br>250 | 0<br>150<br>15<br>388 | Update cost per approved PCR. |
| 12   | Orange | 1     | Var        | In and near various cities on Routes 1, 74, 133, and 142 at various locations and at the District Traffic Management Center. Bring arterial detection data into District Traffic Management Center. | 2200C | 0N822 | 1215000082 | 201.315 |    | 600   | 14/15 | PA&ED<br>PS&E<br>RW<br>Const | 0<br>85<br>0<br>450   | 0<br>85<br>0<br>175   | Update cost per approved PCR. |
|      |        |       |            |   |       |       |            |         |    |       |       |                              |                       |                       |                               |
|      |        |       |            |   |       |       |            |         |    |       |       |                              |                       |                       |                               |
|      |        |       |            |   |       |       |            |         |    |       |       |                              |                       |                       |                               |