

# Memorandum

*Serious drought.  
Help Save Water!*

**To:** RACHEL FALSETTI  
Division of Transportation Programming  
  
Division of Transportation Programming  
MS-82

**Date:** April 24, 2014  
**File:** SHOPP Amendments  
14H-014 to 14H-025

**Subject:** Amendments to the 2014 SHOPP

## RECOMMENDATION

### **2014 SHOPP AMENDMENTS TO ALLOW FUNDING IN FY 2014/15 AND BEYOND**

This amendment adds a Pavement Rehabilitation project on Route 99 in Butte County at a total capital cost of \$8,225,000. This project is necessary to improve safety and ride quality. This project will be funded from the programming capacity provided through the 2014 SHOPP.

| Amend #<br>PPNO     | Dist-Co-Rte<br>PM<br>EA<br>Project ID              | Project Location and<br>Description of Work                                                          | R/W Cost<br>Const. Cost<br>(\$1,000) | FY    | Support Costs<br>(\$1,000) |         | Program Code<br>Leg. /Congr. Dists.<br>Perf. Meas.                  |
|---------------------|----------------------------------------------------|------------------------------------------------------------------------------------------------------|--------------------------------------|-------|----------------------------|---------|---------------------------------------------------------------------|
|                     |                                                    |                                                                                                      |                                      |       |                            |         |                                                                     |
| 14H-014<br><br>2428 | 3-But-99<br>30.1/37.5<br><br>2F330<br>03 0002 0612 | In Chico, from south of Skyway<br>Overcrossing to south of<br>Garner Lane. Rehabilitate<br>pavement. | \$19 (R/W)<br>\$8,206 (C)            | 14/15 | PA & ED                    | \$380   | 201.121<br>Assembly: 3<br>Senate: 4<br>Congress: 2<br>30 Lane miles |
|                     |                                                    |                                                                                                      |                                      |       | PS & E                     | \$750   |                                                                     |
| RW Sup              | \$85                                               |                                                                                                      |                                      |       |                            |         |                                                                     |
| Con Sup             | \$1,000                                            |                                                                                                      |                                      |       |                            |         |                                                                     |
|                     |                                                    |                                                                                                      |                                      |       | Total                      | \$2,215 |                                                                     |

This amendment adds an Operational Improvement project on Route 80 in Placer County at a total capital cost of \$37,200,000. This project is necessary to reduce traffic delays caused by large traffic volumes. This project will be funded from the programming capacity provided through the 2014 SHOPP.

| Amend #<br>PPNO     | Dist-Co-Rte<br>PM<br>EA<br>Project ID              | Project Location and<br>Description of Work                                                                                                 | R/W Cost<br>Const. Cost<br>(\$1,000) | FY    | Support Costs<br>(\$1,000) |         | Program Code<br>Leg. /Congr. Dists.<br>Perf. Meas.                            |
|---------------------|----------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------|-------|----------------------------|---------|-------------------------------------------------------------------------------|
|                     |                                                    |                                                                                                                                             |                                      |       |                            |         |                                                                               |
| 14H-015<br><br>5067 | 3-Pla-80<br>35.1/38.3<br><br>1F400<br>03 0002 0420 | Near Colfax, from east of Long<br>Ravine Bridge to the Alpine<br>Overcrossing exit ramp.<br>Construct truck climbing lane<br>and shoulders. | \$40 (R/W)<br>\$37,160 (C)           | 14/15 | PA & ED                    | \$0     | 201.310<br>Assembly: 1<br>Senate: 1<br>Congress: 4<br>3/1000 Vehicle<br>hours |
|                     |                                                    |                                                                                                                                             |                                      |       | PS & E                     | \$570   |                                                                               |
| RW Sup              | \$0                                                |                                                                                                                                             |                                      |       |                            |         |                                                                               |
| Con Sup             | \$6,680                                            |                                                                                                                                             |                                      |       |                            |         |                                                                               |
|                     |                                                    |                                                                                                                                             |                                      |       | Total                      | \$7,250 |                                                                               |

This amendment adds a Pavement Rehabilitation project on Route 4 in Calaveras County at a total capital cost of \$5,510,000. This project is necessary to prevent further pavement deterioration and costly future repairs. This project will be funded from the programming capacity provided through the 2014 SHOPP.

| Amend #<br>PPNO     | Dist-Co-Rte<br>PM<br>EA<br>Project ID               | Project Location and<br>Description of Work                                               | R/W Cost<br>Const. Cost<br>(\$1,000) | FY    | Support Costs<br>(\$1,000) |       | Program Code<br>Leg./Congr. Dists.<br>Perf. Meas.                    |
|---------------------|-----------------------------------------------------|-------------------------------------------------------------------------------------------|--------------------------------------|-------|----------------------------|-------|----------------------------------------------------------------------|
|                     |                                                     |                                                                                           |                                      |       |                            |       |                                                                      |
| 14H-016<br><br>3063 | 10-Cal-4<br>R0.0/R21.1<br><br>0X390<br>10 1200 0291 | In and near Copperopolis, from Stanislaus County line to Route 49. Rehabilitate pavement. | \$5,510 (C)                          | 14/15 | PA & ED                    | \$30  | 201.121<br>Assembly: 25<br>Senate: 1<br>Congress: 3<br>38 Lane miles |
|                     |                                                     |                                                                                           |                                      |       | PS & E                     | \$110 |                                                                      |
| RW Sup              | \$6                                                 |                                                                                           |                                      |       |                            |       |                                                                      |
| Con Sup             | \$300                                               |                                                                                           |                                      |       |                            |       |                                                                      |
|                     |                                                     |                                                                                           |                                      |       | Total                      | \$446 |                                                                      |

This amendment adds a Bridge Preventative Maintenance project on Route 5 in Merced County at a total capital cost of \$2,201,000. This project is necessary to prevent further bridge deterioration and costly future repairs. This project will be funded from the programming capacity provided through the 2014 SHOPP.

| Amend #<br>PPNO     | Dist-Co-Rte<br>PM<br>EA<br>Project ID         | Project Location and<br>Description of Work                                                                        | R/W Cost<br>Const. Cost<br>(\$1,000) | FY    | Support Costs<br>(\$1,000) |       | Program Code<br>Leg./Congr. Dists.<br>Perf. Meas.                  |
|---------------------|-----------------------------------------------|--------------------------------------------------------------------------------------------------------------------|--------------------------------------|-------|----------------------------|-------|--------------------------------------------------------------------|
|                     |                                               |                                                                                                                    |                                      |       |                            |       |                                                                    |
| 14H-017<br><br>3064 | 10-Mer-5<br>21.4<br><br>0X610<br>10 1300 0031 | In Santa Nella, at the San Luis Wasteway Bridge No. 39-0167L/R. Repair Bridge deck, approach, and departure slabs. | \$2,201 (C)                          | 14/15 | PA & ED                    | \$20  | 201.119<br>Assembly: 26<br>Senate: 12<br>Congress: 18<br>2 Bridges |
|                     |                                               |                                                                                                                    |                                      |       | PS & E                     | \$70  |                                                                    |
| RW Sup              | \$10                                          |                                                                                                                    |                                      |       |                            |       |                                                                    |
| Con Sup             | \$450                                         |                                                                                                                    |                                      |       |                            |       |                                                                    |
|                     |                                               |                                                                                                                    |                                      |       | Total                      | \$550 |                                                                    |

This amendment adds a Pavement Rehabilitation project on Route 59 in Merced County at a total capital cost of \$2,600,000. This project is necessary to prevent further pavement deterioration and costly future repairs. This project will be funded from the programming capacity provided through the 2014 SHOPP.

| Amend #<br>PPNO     | Dist-Co-Rte<br>PM<br>EA<br>Project ID               | Project Location and<br>Description of Work                                                | R/W Cost<br>Const. Cost<br>(\$1,000) | FY    | Support Costs<br>(\$1,000) |       | Program Code<br>Leg./Congr. Dists.<br>Perf. Meas.                      |
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|                     |                                                     |                                                                                            |                                      |       |                            |       |                                                                        |
| 14H-018<br><br>3061 | 10-Mer-59<br>23.3/33.7<br><br>0Y910<br>10 1400 0063 | In and near Snelling, from north of Oakdale Road to La Grange Road. Rehabilitate pavement. | \$2,600 (C)                          | 14/15 | PA & ED                    | \$30  | 201.121<br>Assembly: 17<br>Senate: 12<br>Congress: 18<br>29 Lane miles |
|                     |                                                     |                                                                                            |                                      |       | PS & E                     | \$110 |                                                                        |
| RW Sup              | \$6                                                 |                                                                                            |                                      |       |                            |       |                                                                        |
| Con Sup             | \$300                                               |                                                                                            |                                      |       |                            |       |                                                                        |
|                     |                                                     |                                                                                            |                                      |       | Total                      | \$446 |                                                                        |

This amendment adds a Transportation Management Systems project on Route 4 in San Joaquin County at a total capital cost of \$3,242,000. This project is necessary to reduce traffic congestion by providing advanced warning systems of real traffic conditions. This project will be funded from the programming capacity provided through the 2014 SHOPP.

| Amend #<br>PPNO     | Dist-Co-Rte<br>PM<br>EA<br>Project ID             | Project Location and<br>Description of Work                                                                                                                                                                                           | R/W Cost<br>Const. Cost<br>(\$1,000) | FY    | Support Costs<br>(\$1,000)                      |                                          | Program Code<br>Leg. /Congr. Dists.<br>Perf. Meas.                       |
|---------------------|---------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------|-------|-------------------------------------------------|------------------------------------------|--------------------------------------------------------------------------|
| 14H-019<br><br>3058 | 10-SJ-4<br>16.0/19.4<br><br>0X970<br>10 1300 0114 | In Stockton, between Interstate 5 and Route 99; also on local roads from Route 99 to the District Transportation Management Center (TMC). Install fiber optic lines, Changeable message signs, CCTVs and Traffic Monitoring stations. | \$15 (R/W)<br>\$3,227 (C)            | 14/15 | PA & ED<br>PS & E<br>RW Sup<br>Con Sup<br>Total | \$105<br>\$271<br>\$10<br>\$215<br>\$601 | 201.315<br>Assembly: 17<br>Senate: 5<br>Congress: 18<br>4 Miles of fiber |

This amendment adds a Bridge Preventative Maintenance project on Route 4 in San Joaquin County at a total capital cost of \$6,248,000. This project is necessary to prevent further bridge deterioration and costly future repairs. This project will be funded from the programming capacity provided through the 2014 SHOPP.

| Amend #<br>PPNO     | Dist-Co-Rte<br>PM<br>EA<br>Project ID         | Project Location and<br>Description of Work                                                                                | R/W Cost<br>Const. Cost<br>(\$1,000) | FY    | Support Costs<br>(\$1,000)                      |                                             | Program Code<br>Leg. /Congr. Dists.<br>Perf. Meas.               |
|---------------------|-----------------------------------------------|----------------------------------------------------------------------------------------------------------------------------|--------------------------------------|-------|-------------------------------------------------|---------------------------------------------|------------------------------------------------------------------|
| 14H-020<br><br>3065 | 10-SJ-4<br>R16.6<br><br>1C090<br>10 1400 0133 | In Stockton, at the Crosstown Freeway Viaduct Bridge No 29-0269. Reconstruct hinges, replace joint seals and bearing pads. | \$6,248 (C)                          | 14/15 | PA & ED<br>PS & E<br>RW Sup<br>Con Sup<br>Total | \$30<br>\$150<br>\$20<br>\$1,362<br>\$1,562 | 201.119<br>Assembly: 17<br>Senate: 5<br>Congress: 18<br>1 Bridge |

This amendment adds a Pavement Rehabilitation project on Route 99 in San Joaquin County at a total capital cost of \$5,000,000. This project is necessary to prevent further pavement deterioration and costly future repairs. This project will be funded from the programming capacity provided through the 2014 SHOPP.

| Amend #<br>PPNO     | Dist-Co-Rte<br>PM<br>EA<br>Project ID              | Project Location and<br>Description of Work                                                                                  | R/W Cost<br>Const. Cost<br>(\$1,000) | FY    | Support Costs<br>(\$1,000)                      |                                        | Program Code<br>Leg. /Congr. Dists.<br>Perf. Meas.                            |
|---------------------|----------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------|--------------------------------------|-------|-------------------------------------------------|----------------------------------------|-------------------------------------------------------------------------------|
| 14H-021<br><br>3060 | 10-SJ-99<br>18.5/22.9<br><br>0Y900<br>10 1400 0044 | In and near Stockton, from north of Marsh Street Pedestrian Overcrossing to Hammer Lane Overcrossing. Rehabilitate pavement. | \$5,000 (C)                          | 14/15 | PA & ED<br>PS & E<br>RW Sup<br>Con Sup<br>Total | \$30<br>\$110<br>\$6<br>\$300<br>\$446 | 201.121<br>Assembly: 26<br>Senate: 5, 14<br>Congress: 11, 18<br>30 Lane miles |

This amendment adds a Pavement Rehabilitation project on Route 120 in San Joaquin County at a total capital cost of \$3,720,000. This project is necessary to prevent further pavement deterioration and costly future repairs. This project will be funded from the programming capacity provided through the 2014 SHOPP.

| Amend #<br>PPNO     | Dist-Co-Rte<br>PM<br>EA<br>Project ID              | Project Location and<br>Description of Work                                                                             | R/W Cost<br>Const. Cost<br>(\$1,000) | FY    | Support Costs<br>(\$1,000) |        | Program Code<br>Leg./Congr. Dists.<br>Perf. Meas.                      |
|---------------------|----------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------|--------------------------------------|-------|----------------------------|--------|------------------------------------------------------------------------|
|                     |                                                    |                                                                                                                         |                                      |       | PA & ED                    | PS & E |                                                                        |
| 14H-022<br><br>3062 | 10-SJ-120<br>6.5/16.7<br><br>0Y950<br>10 1400 0064 | In and near Manteca, from west of Vasconcellos Avenue to west of Escalon Bellota/McHenry Avenue. Rehabilitate pavement. | \$20 (R/W)<br>\$3,700 (C)            | 14/15 | PA & ED                    | \$30   | 201.121<br>Assembly: 26<br>Senate: 14<br>Congress: 11<br>20 Lane miles |
|                     |                                                    |                                                                                                                         |                                      |       | PS & E                     | \$110  |                                                                        |
|                     |                                                    |                                                                                                                         |                                      |       | RW Sup                     | \$10   |                                                                        |
|                     |                                                    |                                                                                                                         |                                      |       | Con Sup                    | \$300  |                                                                        |
|                     |                                                    |                                                                                                                         |                                      |       | Total                      | \$450  |                                                                        |

This amendment adds a Pavement Rehabilitation project on Route 49 in Tuolumne County at a total capital cost of \$1,200,000. This project is necessary to prevent further pavement deterioration and costly future repairs. This project will be funded from the programming capacity provided through the 2014 SHOPP.

| Amend #<br>PPNO     | Dist-Co-Rte<br>PM<br>EA<br>Project ID               | Project Location and<br>Description of Work                                            | R/W Cost<br>Const. Cost<br>(\$1,000) | FY    | Support Costs<br>(\$1,000) |        | Program Code<br>Leg./Congr. Dists.<br>Perf. Meas.                    |
|---------------------|-----------------------------------------------------|----------------------------------------------------------------------------------------|--------------------------------------|-------|----------------------------|--------|----------------------------------------------------------------------|
|                     |                                                     |                                                                                        |                                      |       | PA & ED                    | PS & E |                                                                      |
| 14H-023<br><br>3059 | 10-Tuo-49<br>R8.8/12.8<br><br>0X420<br>10 1300 0134 | In and near Chinese Camp, from Route 120 to Chicken Ranch Road. Rehabilitate pavement. | \$1,200 (C)                          | 14/15 | PA & ED                    | \$28   | 201.121<br>Assembly: 25<br>Senate: 12<br>Congress: 5<br>9 Lane miles |
|                     |                                                     |                                                                                        |                                      |       | PS & E                     | \$105  |                                                                      |
|                     |                                                     |                                                                                        |                                      |       | RW Sup                     | \$4    |                                                                      |
|                     |                                                     |                                                                                        |                                      |       | Con Sup                    | \$95   |                                                                      |
|                     |                                                     |                                                                                        |                                      |       | Total                      | \$232  |                                                                      |

This amendment adds a Pavement Rehabilitation project on Route 8 in Imperial County at a total capital cost of \$5,460,000. This project is necessary to extend pavement service life and improve ride quality. This project will be funded from the programming capacity provided through the 2014 SHOPP.

| Amend #<br>PPNO     | Dist-Co-Rte<br>PM<br>EA<br>Project ID                | Project Location and<br>Description of Work                                              | R/W Cost<br>Const. Cost<br>(\$1,000) | FY    | Support Costs<br>(\$1,000) |         | Program Code<br>Leg./Congr. Dists.<br>Perf. Meas.                      |
|---------------------|------------------------------------------------------|------------------------------------------------------------------------------------------|--------------------------------------|-------|----------------------------|---------|------------------------------------------------------------------------|
|                     |                                                      |                                                                                          |                                      |       | PA & ED                    | PS & E  |                                                                        |
| 14H-024<br><br>0597 | 11-Imp-8<br>R28.0/R40.9<br><br>2M780<br>11 1400 0092 | In and near El Centro, east of Westside Road to Route 111. Place asphalt rubber overlay. | \$5,460 (C)                          | 14/15 | PA & ED                    | \$0     | 201.121<br>Assembly: 56<br>Senate: 40<br>Congress: 51<br>52 Lane miles |
|                     |                                                      |                                                                                          |                                      |       | PS & E                     | \$540   |                                                                        |
|                     |                                                      |                                                                                          |                                      |       | RW Sup                     | \$3     |                                                                        |
|                     |                                                      |                                                                                          |                                      |       | Con Sup                    | \$730   |                                                                        |
|                     |                                                      |                                                                                          |                                      |       | Total                      | \$1,273 |                                                                        |

This amendment adds a Pavement Rehabilitation project on Route 111 in Imperial County at a total capital cost of \$4,600,000. This project is necessary to extend pavement service life and improve ride quality. This project will be funded from the programming capacity provided through the 2014 SHOPP.

| Amend #<br>PPNO     | Dist-Co-Rte<br>PM<br>EA<br>Project ID                | Project Location and<br>Description of Work                                                                        | R/W Cost<br>Const. Cost<br>(\$1,000) | FY    | Support Costs<br>(\$1,000) |       | Program Code<br>Leg. /Congr. Dists.<br>Perf. Meas.                     |
|---------------------|------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------|--------------------------------------|-------|----------------------------|-------|------------------------------------------------------------------------|
|                     |                                                      |                                                                                                                    |                                      |       |                            |       |                                                                        |
| 14H-025<br><br>0544 | 11-Imp-111<br>23.9/40.5<br><br>2M740<br>11 1400 0075 | In and near Brawley and<br>Calipatria, from New River<br>Bridge to Main Street. Place<br>asphalt rubber seal coat. | \$4,600 (C)                          | 14/15 | PA & ED                    | \$5   | 201.121<br>Assembly: 56<br>Senate: 40<br>Congress: 51<br>33 Lane miles |
|                     |                                                      |                                                                                                                    |                                      |       | PS & E                     | \$490 |                                                                        |
| RW Sup              | \$5                                                  |                                                                                                                    |                                      |       |                            |       |                                                                        |
| Con Sup             | \$495                                                |                                                                                                                    |                                      |       |                            |       |                                                                        |
|                     |                                                      |                                                                                                                    |                                      |       | Total                      | \$995 |                                                                        |

*Original Signed By* \_\_\_\_\_  
 RICK GUEVEL, Chief  
 Office of SHOPP Management

Approved:

*Original Signed By* \_\_\_\_\_  
 RACHEL FALSETTI  
 Chief  
 Division of Transportation Programming

cc: DISTRICT DIRECTORS (3, 10 and 11)