

# Memorandum

To: CHAIR AND COMMISSIONERS

CTC Meeting: May 28-29, 2008

Reference No.: 3.2  
Information Item

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Chief Financial Officer

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Subject: **MONTHLY REPORT ON PROJECTS AMENDED INTO THE SHOPP BY DEPARTMENT ACTION**

## **SUMMARY:**

Since the April 2008 report to the California Transportation Commission (Commission), the Department of Transportation (Department) has amended 19 new capital projects into the 2006 State Highway Operation and Protection Program (SHOPP), as summarized in the Attachment 1. The Department maintains annual reservations to fund anticipated safety, emergency, and other high priority projects that will need to be amended into the 2006 SHOPP. The amendments noted below will be funded from the Emergency Damage, Permanent Restoration, and Safety Improvements Reservations, as well as 2006 SHOPP savings.

| 2006 SHOPP Summary of New Projects by Category | No. | FY 2007/08 (\$1,000) | FY 2008/09 (\$1,000) | FY 2009/10 (\$1,000) |
|--|-----|----------------------|----------------------|----------------------|
| Emergency Response                             | 16  | \$17,291             |                      |                      |
| Collision Reduction                            | 2   | \$1,204              |                      |                      |
| Mobility                                       | 1   | \$12,030             |                      |                      |
| Total Amendments                               | 19  | \$30,525             |                      |                      |

Since the April 2008 report to the Commission, the Department has amended 23 new capital projects into the 2008 SHOPP, as summarized in the Attachment 2. The Department maintains annual reservations to fund anticipated safety, emergency, and other high priority projects that will need to be amended into the 2008 SHOPP. The amendments noted below will be funded from the, Permanent Restoration, Safety Improvements, Relinquishments and ADA Curb Ramps Reservations.

| 2008 SHOPP Summary of New Projects by Category | No. | FY 2008/9 (\$1,000) | FY 2009/10 (\$1,000) | FY 2010/11 (\$1,000) |
|--|-----|---------------------|----------------------|----------------------|
| Emergency Response                             | 3   | \$9,481             |                      |                      |
| Collision Reduction                            | 15  | \$20,118            | \$10,507             |                      |
| Mandates                                       | 2   | \$3,105             |                      |                      |
| Mobility                                       | 3   | \$3,658             |                      |                      |
| Total Amendments                               | 23  | \$36,362            | \$10,507             |                      |

The Department also added four Transportation Corridor Investment Fund-SHOPP GARVEE Bond projects as summarized in Attachment 3. The Department has also added one project for \$5,500,000 to the 2006 SHOPP Long Lead (G-13) list as shown in Attachment 4.

**BACKGROUND:**

In each even numbered year, the Department prepares a four year State Highway Operation and Protection Program (SHOPP) defining major capital improvements necessary to preserve and protect the State Highway System. Periodically, the Department amends the SHOPP to address newly identified needs prior to the next programming cycle. This report identifies 20 new capital projects amended into the 2006 SHOPP and 23 new capital projects amended into the 2008 SHOPP.

The “List of New 2006 SHOPP Capital Project Amendments” (Attachment 1), “List of New 2008 SHOPP Capital Project Amendments” (Attachment 2), “List of new 2008 TCIF-SHOPP GARVEE Bond projects” (Attachment 3) and “New 2006 SHOPP Long Lead Projects” (Attachment 4) provide specific project information.

Attachments

### List of New 2006 SHOPP Capital Project Amendments

This list provides an overview of projects the Department has amended into the SHOPP since the April 2008 report. Copies of the actual amendments have been provided to Commission staff.

| Amendment<br><br>PPNO | Dist-Co-Rte<br>PM<br><br>EA          | Project Location and<br>Description of Work  | R/W Cost<br>Const.<br>Cost<br>(\$1,000) | FY    | Support<br>Cost<br>(\$1,000) | Program Code<br>Leg./Congr. Dists.<br>Perf. Meas.                    |
|-----------------------|--------------------------------------|--|---|-------|------------------------------|--|
| Emergency Response    |                                      |  |   |       |                              |  |
| 06H-514<br><br>2265   | 1-Hum-169<br>28.3/28.6<br><br>48710  | Near Weitchpec, 0.1 mile west of Rube Ranch Creek Bridge. Repair slipout.  | \$10 (R/W)<br>\$350 (C)                 | 07/08 | \$117                        | 201.130<br>Assembly: 1<br>Senate: 2<br>Congress: 1<br>1 Location     |
| 06H-515<br><br>2266   | 1-Hum-254<br>42.2<br><br>47521       | Near Redcrest, 0.8 mile south of Bear Creek Bridge. Repair slipout.  | \$10 (R/W)<br>\$1,590 (C)               | 07/08 | \$240                        | 201.130<br>Assembly: 1<br>Senate: 2<br>Congress: 1<br>1 Location     |
| 06H-516<br><br>7965D  | 4-Ala-84<br>21.0/23.1<br><br>4S350   | Near Livermore, from 2.7 miles east of Route 680 to Ruby Hills Drive. Reconstruct slopes with rock slope protection.   | \$2,900 (C)                             | 07/08 | \$583                        | 201.130<br>Assembly: 15<br>Senate: 9<br>Congress: 10<br>4 Locations  |
| 06H-517<br><br>2223   | 5-SB-101<br>48.5/48.7<br><br>0R440   | Near Buellton, at 0.2 mile south of Route 1; also on Route 1 (PM 0.1/0.2). Replace channel lining, repair check dam and place rock slope protection.         | \$5 (R/W)<br>\$1,745 (C)                | 07/08 | \$675                        | 201.130<br>Assembly: 33<br>Senate: 19<br>Congress: 24<br>2 Locations |
| 06H-518<br><br>6433   | 6-Ker-41<br>0.8/1.1<br><br>0J760     | Near Cholame, from 0.8 mile north of the San Luis Obispo County line to 3.9 miles south of the Kings County line. Remove slide material and stabilize slope. | \$20 (R/W)<br>\$1,180 (C)               | 07/08 | \$85                         | 201.130<br>Assembly: 30<br>Senate: 15<br>Congress: 20<br>1 Location  |
| 06H-519<br><br>4126   | 7-Ven-33<br>17.7<br><br>1X970        | Near Ojai, at the north fork of Matilija Creek. Stabilize retaining wall, place rock slope protection and reconstruct embankment.                            | \$1,200 (C)                             | 07/08 | \$180                        | 201.130<br>Assembly: 37<br>Senate: 17<br>Congress: 24<br>1 Location  |
| 06H-520<br><br>0013G  | 8-Riv-10<br>27.7<br><br>0L530        | Near Palm Springs, 2.5 miles east of Route 111. Level channel bed and construct rock slope protection.   | \$990 (C)                               | 07/08 | \$250                        | 201.130<br>Assembly: 80<br>Senate: 37<br>Congress: 45<br>1 Location  |
| 06H-521<br><br>0178N  | 8-SBd-15<br>150.0/155.0<br><br>0L660 | Near Baker, between Halloran Springs Road and Halloran Summit Road. Repair sinkhole.   | \$1,500 (C)                             | 07/08 | \$300                        | 201.130<br>Assembly: 34<br>Senate: 18<br>Congress: 41<br>1 Location  |

| Amendment<br>PPNO              | Dist-Co-Rte<br>PM<br>EA          | Project Location and<br>Description of Work  | R/W Cost<br>Const.<br>Cost<br>(\$1,000) | FY    | Support<br>Cost<br>(\$1,000) | Program Code<br>Leg./Congr. Dists.<br>Perf. Meas.                                 |
|--------------------------------|----------------------------------|--|---|-------|------------------------------|---|
| Emergency Response (continued) |                                  |  |   |       |                              |   |
| 06H-523<br>0488B               | 4-SCI-152<br>19.4/21.4<br>4S290  | Near Gilroy, from San Felipe Road to Route 156. Reconstruct slopes with rock slope protection and install wire mesh.     | \$1,500 (C)                             | 07/08 | \$302                        | 201.130<br>Assembly: 28<br>Senate: 13<br>Congress: 11, 15<br>4 Locations          |
| 06H-524<br>0748J               | 4-Son-1<br>10.4<br>4S360         | Near Bodega Bay, 0.1 mile north of Kent Avenue. Repair slipout and install drainage.                                     | \$30 (R/W)<br>\$1,270 (C)               | 07/08 | \$259                        | 201.130<br>Assembly: 1<br>Senate: 2<br>Congress: 6<br>1 Location                  |
| 06H-527<br>4143                | 7-LA-405<br>5.8/6.0<br>2X140     | In Signal Hill, at Atlantic Avenue. Remove debris, reconstruct slope, repair drainage systems and place erosion control. | \$475 (C)                               | 07/08 | \$95                         | 201.130<br>Assembly: 54<br>Senate: 27<br>Congress: 37<br>1 Location               |
| 06H-528<br>1001                | 11-SD-15<br>M24.4/M27.0<br>29510 | Near Escondido, from Duenda Road to Via Rancho Parkway. Replant and restore irrigation.                                  | \$1,000 (C)                             | 07/08 | \$300                        | 201.131<br>Assembly: 75-77<br>Senate: 36, 38,39<br>Congress: 50, 52<br>1 Location |
| 06H-529<br>0773A               | 11-SD-76<br>15.5<br>27220        | Near Bonsall, at Monserate Hill Road. Remove debris, construct sediment basins and maintenance ramps.                    | \$300 (C)                               | 07/08 | \$445                        | 201.131<br>Assembly: 73<br>Senate: 38<br>Congress: 49<br>1 Location               |
| 06H-530<br>0774A               | 11-SD-76<br>14.5<br>27230        | Near Bonsall, at Flowerwood Lane. Remove debris, construct sediment basins and maintenance ramps.                        | \$285 (C)                               | 07/08 | \$370                        | 201.131<br>Assembly: 73<br>Senate: 38<br>Congress: 49<br>1 Location               |
| 06H-531<br>1002                | 11-SD-78<br>31.5<br>29430        | Near Ramona, at 1.6 miles west of Weekend Villa Road. Reconstruct retaining wall.  | \$508 (C)                               | 07/08 | \$100                        | 201.131<br>Assembly: 77<br>Senate: 36<br>Congress: 52<br>1 Location               |
| 06H-532<br>0817A               | 11-SD-94<br>3.2<br>27250         | In the city of San Diego, at Chollas Creek Bridge. Repair concrete channel.  | \$3 (R/W)<br>\$420 (C)                  | 07/08 | \$370                        | 201.131<br>Assembly: 76<br>Senate: 39, 40<br>Congress: 51, 53<br>1 Location       |

| Collision Reduction |                               |  |                            |       |         |   |
|---------------------|-------------------------------|--|----------------------------|-------|---------|---|
| 06H-522<br>6909     | 3-Sac-99<br>20.8<br>3E520     | In Sacramento, at 47 <sup>th</sup> Avenue.<br>Realign and signalize ramp.  | \$1,000 (C)                | 07/08 | \$704   | 201.010<br>Assembly: 9, 10<br>Senate: 6<br>Congress: 5<br>223 Collisions<br>reduced |
| 06H-526<br>4127     | 7-LA-1<br>34.5<br>4S540       | In Santa Monica, at Michigan<br>Avenue. Install left-turn signal<br>phasing.   | \$204 (C)                  | 07/08 | \$368   | 201.010<br>Assembly: 30<br>Senate: 28<br>Congress: 53<br>31 Collisions<br>reduced   |
| Mobility            |                               |  |                            |       |         |   |
| 06H-525<br>6440     | 6-Fre-99<br>0.0/10.0<br>0K210 | In and near Selma and Kingsburg,<br>from Tulare County line to 0.8 mile<br>north of Manning Avenue; also in<br>Tulare County (PM 48.7/R53.9).<br>Construct fog warning system. | \$30 (R/W)<br>\$12,000 (C) | 07/08 | \$2,230 | 201.315<br>Assembly: 30, 31<br>Senate: 14, 16<br>Congress: 20, 21<br>105 Elements   |

### List of New 2008 SHOPP Capital Project Amendments

This list provides an overview of projects the Department has amended into the SHOPP since the April 2008 report. Copies of the actual amendments have been provided to Commission staff.

| Amend #<br>PPNO            | Dist-Co-Rte<br>PM<br>EA         | 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.<br>Dists.<br>Perf. Meas.                       |
|----------------------------|---------------------------------|--|--------------------------------------|-------|--|--|---|
| <b>Emergency Response</b>  |                                 |  |                                      |       |  |  |   |
| 08H-004<br>3391            | 2-Sha-299<br>51.2/51.9<br>0E891 | Near Round Mountain, from 1.2 to 0.5 miles west of Buzzard Roost Road. Repair slope, highway and two driveways.                                      | \$2,000 (R/W)<br>\$6,000 (C)         | 08/09 | PA&ED<br>PS&E<br>RW Sup<br>Con Sup<br><u>Total</u> | \$272<br>\$514<br>\$261<br><u>\$324</u><br>\$1,371 | 201.131<br>Assembly: 2<br>Senate: 4<br>Congress: 2<br>1 Location            |
| 08H-007<br>0630C           | 4-SM-1<br>37.6<br>2S620         | Near Pacifica, from 3.7 to 3.1 miles south of Linda Mar Boulevard. Repair landslide, wetland mitigation and re-vegetation.                           | \$30 (R/W)<br>\$449 (C)              | 08/09 | PA&ED<br>PS&E<br>RW Sup<br>Con Sup<br><u>Total</u> | \$130<br>\$357<br>\$ 33<br><u>\$130</u><br>\$650   | 201.131<br>Assembly: 19<br>Senate: 8<br>Congress: 12<br>1 Location          |
| 08H-009<br>1999            | 5-SLO-46<br>R5.3/R7.8<br>0N440  | Near Cambria, from 2.9 miles east of Green Valley Road to 3.7 miles west of Santa Rosa Creek Road. Replace or repair culverts.                       | \$13 (R/W)<br>\$989 (C)              | 08/09 | PA&ED<br>PS&E<br>RW Sup<br>Con Sup<br><u>Total</u> | \$18<br>\$295<br>\$17<br><u>\$248</u><br>\$578     | 201.131<br>Assembly: 3<br>Senate: 15<br>Congress: 22<br>4 Locations         |
| <b>Collision Reduction</b> |                                 |  |                                      |       |  |  |   |
| 08H-001<br>3345            | 2-Sha-5<br>R4.2/R8.5<br>4C990   | Near Anderson, from Deshutes Road to 1.3 miles south of Knighton Road, also Bechelli Lane to Hilltop Drive. Install median barrier.                  | \$4,642 (C)                          | 08/09 | PA&ED<br>PS&E<br>RW Sup<br>Con Sup<br><u>Total</u> | \$146<br>\$469<br>\$ 8<br><u>\$570</u><br>\$1,193  | 201.010<br>Assembly: 2<br>Senate: 4<br>Congress: 2<br>84 Collisions reduced |
| 08H-002<br>3374            | 2-Sha-44<br>69.0/69.8<br>0E390  | Near the town of Old Station, from 3.6 miles east of Plum Valley Road to 1.6 miles west of the Lassen County line. Realign curve and widen shoulder. | \$82 (R/W)<br>\$1,447 (C)            | 09/10 | PA&ED<br>PS&E<br>RW Sup<br>Con Sup<br><u>Total</u> | \$178<br>\$233<br>\$31<br><u>\$317</u><br>\$759    | 201.010<br>Assembly: 2<br>Senate: 4<br>Congress: 2<br>23 Collisions reduced |
| 08H-003<br>3343            | 2-Sha-44<br>46.9/48.3<br>4C940  | Near Viola, from 2.5 to 1.1 miles west of the Lassen Park entrance. Realign curve and widen shoulder.  | \$125 (R/W)<br>\$5,423 (C)           | 09/10 | PA&ED<br>PS&E<br>RW Sup<br>Con Sup<br><u>Total</u> | \$538<br>\$523<br>\$284<br><u>\$818</u><br>\$2,163 | 201.010<br>Assembly: 2<br>Senate: 4<br>Congress: 2<br>46 Collisions reduced |

| Amend #<br>PPNO                 | Dist-Co-Rte<br>PM<br>EA             | 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.<br>Dists.<br>Perf. Meas. |  |
|---------------------------------|-------------------------------------|---|--------------------------------------|-------|--|---|--|
| Collision Reduction (continued) |                                     |   |                                      |       |  |   |  |
| 08H-005<br><br>8662             | 3-Yol-16<br>R41.6<br><br>1E980      | Near Woodland, at Kentucky Avenue. Install traffic signal.<br><br>(Project also includes an additional local contribution of \$900,000)                 | \$422 (R/W)<br>\$1,100 (C)           | 08/09 | PA&ED<br>PS&E<br>RW Sup<br>Con Sup<br><u>Total</u> | \$456<br>\$523<br>\$124<br><u>\$279</u><br>\$1,382    | 201.010<br>Assembly: 2, 8<br>Senate: 5<br>Congress: 2, 5<br>15 Collisions reduced          |
| 08H-006<br><br>0681k            | 4-SM-1<br>43.2/48.6<br><br>27085    | San Mateo County on Routes 1 and 280 at various locations, also in San Francisco on Route 280 at various locations. Planting mitigation.                | \$1,650 (C)                          | 09/10 | PA&ED<br>PS&E<br>RW Sup<br>Con Sup<br><u>Total</u> | \$30<br>\$248<br>\$3<br><u>\$297</u><br>\$578         | 201.020<br>Assembly: 12, 19<br>Senate: 8, 11<br>Congress: 12, 14<br>1 Location             |
| 08H-008<br><br>2201             | 5-SLO-1<br>9.5/10.0<br><br>0L220    | Near Oceano, between Halcyon Road and Valley Road. Upgrade drainage systems.  | \$140 (R/W)<br>\$1,161 (C)           | 09/10 | PA&ED<br>PS&E<br>RW Sup<br>Con Sup<br><u>Total</u> | \$0<br>\$456<br>\$107<br><u>\$305</u><br>\$868        | 201.010<br>Assembly: 33<br>Senate: 15<br>Congress: 22<br>25 Collisions reduced             |
| 08H-010<br><br>1935             | 5-SCr-129<br>L0.5<br><br>0P790      | Near Watsonville, at Industrial Road. Install traffic signals.  | \$34 (R/W)<br>\$445 (C)              | 09/10 | PA&ED<br>PS&E<br>RW Sup<br>Con Sup<br><u>Total</u> | \$9<br>\$225<br>\$35<br><u>\$159</u><br>\$428         | 201.010<br>Assembly: 27<br>Senate: 15<br>Congress: 17<br>6 Collisions reduced              |
| 08H-011<br><br>6331             | 6-Ker-46<br>35.8<br><br>0H280       | Near Wasco, at McCombs Road. Construct left-turn lane.  | \$3 (R/W)<br>\$900 (C)               | 08/09 | PA&ED<br>PS&E<br>RW Sup<br>Con Sup<br><u>Total</u> | \$0<br>\$273<br>\$33<br><u>\$264</u><br>\$570         | 201.010<br>Assembly: 30<br>Senate: 16<br>Congress: 20<br>11 Collisions reduced             |
| 08H-012<br><br>6284             | 6-Ker-119<br>28.0/28.5<br><br>48560 | Near Bakersfield, at Ashe Road. Install signals and left-turn lane.<br><br>(Project also includes an additional \$362,000 from the City of Bakersfield) | \$181 (R/W)<br>\$949 (C)             | 08/09 | PA&ED<br>PS&E<br>RW Sup<br>Con Sup<br><u>Total</u> | \$371<br>\$665<br>\$320<br><u>\$233</u><br>\$1,589    | 201.010<br>Assembly: 32<br>Senate: 16, 18<br>Congress: 22<br>12 Collisions reduced         |
| 08H-013<br><br>6212             | 6-Ker-178<br>1.6<br><br>0F010       | In Bakersfield, at the L Street and Route 178 westbound intersection. Install traffic signals.  | \$15 (R/W)<br>\$538 (C)              | 08/09 | PA&ED<br>PS&E<br>RW Sup<br>Con Sup<br><u>Total</u> | \$6<br>\$528<br>\$58<br><u>\$220</u><br>\$812         | 201.010<br>Assembly: 30, 32<br>Senate: 16, 18<br>Congress: 20, 22<br>36 Collisions reduced |

| Amend #<br>PPNO            | Dist-Co-Rte<br>PM<br>EA             | 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.<br>Dist.<br>Perf. Meas.                                  |
|----------------------------|-------------------------------------|---|--------------------------------------|-------|--|---|
| <b>Collision Reduction</b> |                                     |   |                                      |       |  |   |
| 08H-014<br><br>0050G       | 8-Riv-74<br>0.0/11.8<br><br>0J110   | Near Lake Elsinore, from the Orange County line to Grand Avenue. Install centerline rumble strip.                 | \$779 (C)                            | 08/09 | PA&ED \$100<br>PS&E \$140<br>RW Sup \$10<br>Con Sup \$90<br><u>Total</u> \$340   | 201.010<br>Assembly: 66<br>Senate: 36<br>Congress: 49<br>384 Collisions reduced       |
| 08H-015<br><br>0237Q       | 8-SBd-138<br>23.0/23.2<br><br>0F780 | Near Hesperia, between Summit Valley Road and Route 173. Realign roadway.   | \$100 (R/W)<br>\$1,200 (C)           | 08/09 | PA&ED \$290<br>PS&E \$370<br>RW Sup \$100<br>Con Sup \$140<br><u>Total</u> \$900 | 201.010<br>Assembly: 59<br>Senate: 17<br>Congress: 41<br>12 Collisions reduced        |
| 08H-016<br><br>0122        | 10-SJ-99<br>27.3/27.7<br><br>0N910  | Near Lodi, at Armstrong Road. Required planting mitigation for EA 0F300.  | \$3 (R/W)<br>\$659 (C)               | 08/09 | PA&ED \$156<br>PS&E \$307<br>RW Sup \$79<br>Con Sup \$184<br><u>Total</u> \$726  | 201.010<br>Assembly: 10<br>Senate: 14<br>Congress: 11<br>0 Collisions reduced         |
| 08H-017<br><br>0502        | 11-Imp-86<br>4.4/4.7<br><br>28810   | In El Centro, at McCabe Road. Install traffic signal, modify curbs, and upgrade signing and pavement delineation. | \$9 (R/W)<br>\$934 (C)               | 08/09 | PA&ED \$22<br>PS&E \$225<br>RW Sup \$20<br>Con Sup \$205<br><u>Total</u> \$472   | 201.010<br>Assembly: 80<br>Senate: 40<br>Congress: 51<br>17 Collisions reduced        |
| 08H-018<br><br>0654        | 11-SD-76<br>R2.2/R4.2<br><br>25921  | In Oceanside, from Airport Road to Rancho Del Oro Drive. Install concrete median barrier.                         | \$7,684 (C)                          | 08/09 | PA&ED \$63<br>PS&E \$554<br>RW Sup \$8<br>Con Sup \$627<br><u>Total</u> \$1,252  | 201.010<br>Assembly: 73<br>Senate: 38<br>Congress: 49<br>20 Collisions reduced        |
| <b>Mandates</b>            |                                     |   |                                      |       |  |   |
| 08H-019<br><br>3378        | 2-Sis-3<br>Various<br><br>0E850     | In Siskiyou County, at various locations. Upgrade pedestrian curb ramps and sidewalks.                            | \$10 R/W)<br>\$170 (C)               | 08/09 | PA&ED \$16<br>PS&E \$13<br>RW Sup \$3<br>Con Sup \$71<br><u>Total</u> \$103      | 201.361<br>Assembly: 2<br>Senate: 4<br>Congress: 2<br>11 Curb ramps                   |
| 08H-023<br><br>0236J       | 8-SBd-83<br>11.1/14.3<br><br>0J490  | In Upland, within the city limits. Relinquish roadway (FCO).  | \$2,925 (C)                          | 08/09 | PA&ED \$75<br>PS&E \$90<br>RW Sup \$15<br>Con Sup \$0<br><u>Total</u> \$180      | 201.160<br>Assembly: 61, 63<br>Senate: 31, 32<br>Congress: 26<br>2.9 centerline miles |

| Amend #<br>PPNO      | Dist-Co-Rte<br>PM<br>EA            | 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.<br>Dists.<br>Perf. Meas.                          |
|----------------------|------------------------------------|--|--------------------------------------|-------|--|---|--|
| Mobility             |                                    |  |                                      |       |  |   |  |
| 08H-020<br><br>4025A | 5-SB-101<br>13.9/27.0<br><br>0E012 | Near Santa Barbara and Goleta, from Garden Street to Winchester Canyon Road. Install detection system.                 | \$1,547 (C)                          | 08/09 | PA&ED<br>PS&E<br>RW Sup<br>Con Sup<br><u>Total</u> | \$390<br>\$400<br>\$10<br><u>\$651</u><br>\$1,451 | 201.315<br>Assembly: 35<br>Senate: 19<br>Congress: 23<br>106 Field<br>elements |
| 08H-021<br><br>4806A | 5-SB-101<br>0.7/13.8<br><br>48062  | Near Santa Barbara, from Ventura County line to Garden Street. Install detection system.                               | \$1,142 (C)                          | 08/09 | PA&ED<br>PS&E<br>RW Sup<br>Con Sup<br><u>Total</u> | \$356<br>\$298<br>\$10<br><u>\$757</u><br>\$1,421 | 201.315<br>Assembly: 35<br>Senate: 19<br>Congress: 23<br>48 Field<br>elements  |
| 08H-022<br><br>9000A | 5-SCr-1<br>8.0/17.5<br><br>0C902   | Near Santa Cruz, from 0.4 mile south of Freedom Boulevard to 0.4 mile north of Ocean Street. Install detection system. | \$969 (C)                            | 08/09 | PA&ED<br>PS&E<br>RW Sup<br>Con Sup<br><u>Total</u> | \$376<br>\$312<br>\$11<br><u>\$812</u><br>\$1,511 | 201.315<br>Assembly: 27<br>Senate: 11<br>Congress: 17<br>55 Field<br>elements  |

**List of New 2008 TCIF-SHOPP GARVEE Bond Projects**

| Amend<br>Dist-Co-Rte<br>PM<br>EA<br>PPNO                    | Project Location and<br>Description of Work   | R/W Cost<br>Const. Cost<br>(\$1,000) | Program Code<br>FY Financed<br>08 SHOPP Debt Service<br>Remaining Debt Service | Support Costs<br>(\$1,000)  |
|---|---|--------------------------------------|--|---|
| 08H-024<br>4-Sol-80<br>14.3/14.4<br><br>0A530<br><br>0367D  | In Fairfield, at the EB Cordelia Truck Scale. Relocate and expand truck scale. (TCIF-SHOPP GARVEE Bond Project - \$49.8 million.)               | \$49,800 (C)                         | 201.321<br>FY 2011/12<br><br>\$64,231  |   |
| 08H-024<br>4-Ala-580<br>4.9/8.2<br><br>4A070<br><br>0104    | In Livermore, from North Flynn Road to Greenville Road. Construct EB truck-climbing lane. (TCIF-SHOPP GARVEE Bond Project - \$51 million.)      | \$5 (R/W)<br>\$51,000 (C)            | 201.310<br>FY 2011/12<br><br>\$56,623  | PA&ED \$2,490<br>PS&E \$5,140<br>RW Sup \$ 100<br>Con Sup \$5,530<br><hr/> Total \$13,260 |
| 08H-024<br>4-Ala-880<br>28.6/28.8<br><br>0A710<br><br>0044C | In Oakland, from south of 29th Avenue to north of 23rd Avenue. Improve on-ramps and off-ramps. (TCIF-SHOPP GARVEE Bond Project - \$73 million.) | \$73,000 (C)                         | 201.310<br>FY 2012/13<br><br>\$94,426  |   |
| 08H-024<br>7-LA-710<br>3.7/5.8<br><br>22830<br><br>3037     | In the city of Los Angeles, at the Gerald Desmond Bridge. Replace bridge. (TCIF-SHOPP GARVEE Bond Project - \$250 million.)                     | \$250,000 (C)                        | 201.110<br>FY 2010/11<br>\$26,793<br>\$294,721                                 |   |

(See [www.dot.ca.gov/hq/transportation/shopp.htm](http://www.dot.ca.gov/hq/transportation/shopp.htm) for funding details.)

**New 2008 SHOPP Long Lead Project**  
(\$1,000)

| <u>COUNTY</u> | <u>RTE</u> | <u>LOCATION &amp; DESCRIPTION</u>   | <u>EA</u> | <u>INITIAL CAPITAL<br/>COST ESTIMATE</u> |
|---------------|------------|---|-----------|--|
| Humboldt      | 101        | Near Garberville, from 0.5 miles south to 0.5 miles north of Richardson Grove undercrossing. Realign roadway. | 46480     | \$5,500                                  |