

State Highway Operation Protection Program (SHOPP) Output List
 Projects Reporting January 1, 2023 - June 30, 2023

Attachment 5

| Dist-PPNO | County | Project Title | Output | Quantity | Unit Description | Delivery Year |
|-----------|--------|--|---|----------|------------------|---------------|
| 01-0100V | DN | Dr. Fine Bridge Replacement | Bridge Rehabilitation | 1 | Bridge(s) | 2026 |
| 01-1072 | DN | Hunter/Panther Creek Bridge Replacement | Bridge Seismic Restoration | 2 | Bridge(s) | 2024 |
| 01-1113M | DN | Dominié Fish Passage Mitigation | Bridge Rehabilitation | 0 | Bridge(s) | 2027 |
| 01-1129 | DN | KLAMATH CAPM | Pavement Rehabilitation | 50.1 | Lane mile(s) | 2026 |
| 01-1148M | DN | Smith River BR/HAMBRO Off Site Mitigation | Bridge Rehabilitation | 0 | Bridge(s) | 2027 |
| 01-2301 | HUM | South Fork Eel River Bridge #04-123 | Bridge Seismic Restoration | 1 | Culvert(s) | 2023 |
| 01-2363 | HUM | Bridge Rail Replacement - 3 bridges | Bridge Rail Replacement/Upgrade | 1026 | Linear feet rail | 2025 |
| 01-2400 | HUM | HUM-101 Strengthen 2 Bridges | Trans Permit Requirements for Bridges | 2 | Bridge(s) | 2024 |
| 01-2430 | HUM | 200/299 SEPARATION | Trans Permit Requirements for Bridges | 1 | Bridge(s) | 2024 |
| 01-2433 | HUM | HUM-299 Culverts | Drainage System Restoration | 44 | Culvert(s) (ea) | 2025 |
| 01-2439 | HUM | TRINIDAD CAPM | Pavement Rehabilitation | 76.9 | Lane mile(s) | 2023 |
| 01-2449 | HUM | HUM 96-169 5 BRIDGES Rail Upgrade | Bridge Rail Replacement/Upgrade | 2508 | Linear feet rail | 2028 |
| 01-2487 | HUM | REHAB HUM-169 CULVERTS | Drainage System Restoration | 50 | Culvert(s) (ea) | 2026 |
| 01-2493 | HUM | Arcata to Blue Lake CAPM | Pavement Rehabilitation | 20.6 | Lane mile(s) | 2024 |
| 01-2494 | HUM | HUM-299 CAPM | Pavement Rehabilitation | 26.8 | Lane mile(s) | 2024 |
| 01-2497 | HUM | HUM-101 Drainage South | Drainage System Restoration | 85 | Culvert(s) (ea) | 2026 |
| 01-2518 | HUM | HUM-254 culverts | Drainage System Restoration | 17 | Culvert(s) (ea) | 2025 |
| 01-2538 | HUM | Eureka-Arcata Corridor Combined Mitigation | # Sign(s), light(s), greenway, or other safety / beautification | 1 | Each | 2025 |
| 01-2597 | HUM | Hartsok Creek Fish Passage | Drainage System Restoration | 1 | Culvert(s) (ea) | 2027 |
| 01-3107M | LAK | Bachelor Creek Bridge Mitigation | Bridge Rehabilitation | 0 | Bridge(s) | 2027 |
| 01-3130 | LAK | Morrison, Robinson & Kelsey Creek | Bridge Rail Replacement/Upgrade | 456 | Linear feet rail | 2024 |
| 01-3132 | LAK | Twin Lakes CAPM | Pavement Rehabilitation | 27.8 | Lane mile(s) | 2027 |
| 01-4587 | MEN | Calpella 2 Bridge Replacements | Bridge Rehabilitation | 2 | Bridge(s) | 2025 |
| 01-4627 | MEN | South Fork Eel River Bridge Seismic | Bridge Seismic Restoration | 1 | Bridge(s) | 2024 |
| 01-4676 | MEN | COVELO PAVEMENT | Roadway Rehabilitation | 50.7 | Lane mile(s) | 2025 |
| 01-4677 | MEN | Ridgewood Class 1 Pavement | Pavement Rehabilitation | 37.5 | Lane mile(s) | 2025 |
| 01-4678 | MEN | OILWELL Class 1 Pavement | Pavement Rehabilitation | 14.1 | Lane mile(s) | 2025 |
| 01-4682 | MEN | Jack Peters Cr Bridge | Bridge Rail Replacement/Upgrade | 563 | Linear feet rail | 2025 |
| 01-4692 | MEN | Eel River Bridge Replacement | Bridge Seismic Restoration | 1 | Bridge(s) | 2026 |
| 01-4694 | MEN | LONGVALE REHAB | Pavement Preservation | 37.4 | Lane mile(s) | 2024 |
| 01-4696 | MEN | Rockport to Leggett CAPM | Pavement Rehabilitation | 30.9 | Lane mile(s) | 2025 |
| 01-4697 | MEN | Elk to Mendocino CAPM | Pavement Rehabilitation | 34.3 | Lane mile(s) | 2025 |
| 01-4710 | MEN | McCoy Creek Revegetation | Bridge Rehabilitation | 0 | Bridge(s) | 2026 |
| 01-4745 | MEN | Reconstruct Drainage | Drainage System Restoration | 23 | Culvert(s) (ea) | 2024 |
| 01-4753 | MEN | Salmon Creek Sandblast Waste Abatement | Bridge Rehabilitation | 0 | Bridge(s) | 2026 |
| 01-7002 | HUM | HUM-101/MEN-271 Culverts | Drainage System Restoration | 25 | Culvert(s) (ea) | 2024 |
| 02-2711 | SHA | Lake Boulevard Pavement | Pavement Rehabilitation | 20.4 | Lane mile(s) | 2024 |
| 02-3485 | TRI | Swift Creek Bridge Replacement | Bridge Rehabilitation | 1 | Bridge(s) | 2023 |
| 02-3589 | MOD | Modoc 139 Drainage | Drainage System Restoration | 8 | Culvert(s) (ea) | 2024 |
| 02-3618 | SHA | Burney CAPM | Pavement Rehabilitation | 21.3 | Lane mile(s) | 2025 |
| 02-3619A | PLU | Cromberg Combined | Operational improvement(s) | 1 | Each | 2026 |
| | | | Roadway Rehabilitation | 45.1 | Lane mile(s) | 2026 |
| 02-3620 | SIS | Portuguese and Cade Creek | Bridge Rehabilitation | 2 | Bridge(s) | 2026 |
| 02-3629 | SIS | Horse Creek Bridge Replacement | Bridge Scour | 1 | Bridge(s) | 2027 |
| 02-3633 | TRI | Trinity Four Bridges | Capital Bridge Preventative Maintenance Program | 4 | Bridge(s) | 2024 |
| 02-3637 | TRI | Tidy Waters | Drainage System Restoration | 5 | Culvert(s) (ea) | 2024 |
| 02-3643 | SIS | Yreka Rehab | Roadway Rehabilitation | 11.2 | Lane mile(s) | 2025 |
| 02-3660 | SIS | Scott River Bridge | Bridge Rehabilitation | 1 | Bridge(s) | 2030 |
| 02-3685A | SIS | Sac Gap Combined | Bridge Rehabilitation | 1 | Bridge(s) | 2033 |
| | | | Pavement Preservation | 27.8 | Lane mile(s) | 2033 |
| 02-3697 | SIS | Grenada Pavement | Pavement Rehabilitation | 53.1 | Lane mile(s) | 2025 |
| 02-3699 | SHA | O Brien CAPM | Pavement Rehabilitation | 59 | Lane mile(s) | 2025 |
| 02-3700 | PLU | Almanor West Rehab | Roadway Rehabilitation | 26 | Lane mile(s) | 2026 |
| 02-3701 | TRI | Del Loma Pavement | Pavement Rehabilitation | 21.3 | Lane mile(s) | 2024 |
| 02-3706 | LAS | Shalás CAPM | Pavement Rehabilitation | 75.5 | Lane mile(s) | 2025 |
| 02-3707 | TEH | VP2 | Pavement Rehabilitation | 24.1 | Lane mile(s) | 2027 |
| 02-3709 | PLU | Graeagle Cap & Flood | Pavement Rehabilitation | 17.1 | Lane mile(s) | 2027 |
| 02-3712 | SIS | Dorris CAPM | Pavement Rehabilitation | 21 | Lane mile(s) | 2024 |
| 02-3713 | PLU | Beckwourth CAPM | Pavement Rehabilitation | 23.6 | Lane mile(s) | 2025 |
| 02-3714 | PLU | Crescent Mills CAPM | Pavement Rehabilitation | 16.4 | Lane mile(s) | 2026 |
| 02-3718 | LAS | 139 Susanville Paving | Pavement Rehabilitation | 20.5 | Lane mile(s) | 2028 |
| 02-3719 | TEH | Dibble Creek CAPM | Pavement Rehabilitation | 37.7 | Lane mile(s) | 2025 |
| 02-3721 | SIS | Somes Bar CAPM | Pavement Rehabilitation | 18.8 | Lane mile(s) | 2028 |
| 02-3722 | PLU | Chester Causeway Rehab | Pavement Rehabilitation | 31.5 | Lane mile(s) | 2025 |
| 02-3733 | TEH | Red Bluff Bridges | Bridge Seismic Restoration | 3 | Bridge(s) | 2026 |
| 02-3735 | TRI | Poker Bar Culverts | Drainage System Restoration | 71 | Culvert(s) (ea) | 2027 |
| 02-3752 | TRI | Burnt Ranch CAPM | Pavement Rehabilitation | 13.2 | Lane mile(s) | 2026 |
| 02-3753 | SIS | Montague CAPM | Pavement Rehabilitation | 6.3 | Lane mile(s) | 2027 |
| 02-3754 | SIS | Klamath Lake Rehab 2R | Pavement Preservation | 9 | Lane mile(s) | 2026 |
| 02-3758 | MOD | Alturas CAPM | Pavement Rehabilitation | 33.8 | Lane mile(s) | 2027 |
| 02-3766 | MOD | Cedarville ADA and CAPM | Pavement Rehabilitation | 2.2 | Lane mile(s) | 2026 |
| 02-3768 | TRI | Tangle Blue CAPM | Pavement Rehabilitation | 21.7 | Lane mile(s) | 2026 |
| 02-3773 | SIS | McCloud CAPM | Pavement Rehabilitation | 27.1 | Lane mile(s) | 2027 |
| 02-3777 | SHA | Flume Creek CAPM | Pavement Rehabilitation | 45.4 | Lane mile(s) | 2028 |
| 02-3786 | LAS | Pit Rivers Seismic | Bridge Seismic Restoration | 2 | Bridge(s) | 2026 |
| 02-3789 | SHA | Diddy Roost Culverts | Drainage System Restoration | 26 | Culvert(s) (ea) | 2026 |
| 02-3791 | SHA | Shingle Station Paving and Drainage | Pavement Rehabilitation | 20.7 | Lane mile(s) | 2027 |
| 02-3792 | SHA | Fawndale Culverts | Drainage System Restoration | 39 | Culvert(s) (ea) | 2028 |
| 02-3806 | SHA | Lake Shasta Viaducts | Bridge Rehabilitation | 3 | Bridge(s) | 2026 |
| 02-3825 | SIS | Thompson Creek Bridge | Bridge Rehabilitation | 1 | Bridge(s) | 2026 |
| 02-3861 | TEH | Thomes Creek Bridge MTCE | Capital Bridge Preventative Maintenance Program | 1 | Bridge(s) | 2025 |
| 03-2300 | BUT | Butte 70 CAPM | Pavement Rehabilitation | 27.7 | Lane mile(s) | 2026 |
| 03-2435 | BUT | Butte 99 Road Rehab in Gridley | Pavement Rehabilitation | 6.8 | Lane mile(s) | 2026 |
| | | | Roadway lane mile(s) - new | 6.7 | Miles | 2026 |
| 03-2442 | BUT | Bridge Deck Preservation | Capital Bridge Preventative Maintenance Program | 1 | Bridge(s) | 2023 |
| 03-2633 | GLE | Butte City Bridge Replacement | Bridge Seismic Restoration | 1 | Bridge(s) | 2026 |
| 03-2638 | BUT | Oroville CAPM | Pavement Rehabilitation | 7.6 | Lane mile(s) | 2026 |
| 03-3290A | ED | Camino Safety Project Combined | Drainage System Restoration | 4 | Culvert(s) (ea) | 2024 |
| | | | Collision(s) | | | |
| 03-3315A | ED | ED 50 Culvert Rehab | Safety Improvements | 117 | reduced | 2024 |
| 03-3337 | ED | Placerville CAPM | Drainage System Restoration | 54 | Culvert(s) (ea) | 2023 |
| 03-3338 | ED | South Tahoe CAPM | Pavement Rehabilitation | 29.8 | Lane mile(s) | 2027 |
| 03-3341 | ED | ED 50 CAPM | Pavement Rehabilitation | 12.6 | Lane mile(s) | 2027 |
| 03-3712 | GLE | GLE-5 CAPM | Pavement Rehabilitation | 42.7 | Lane mile(s) | 2027 |
| 03-3790 | GLE | GLE-32 CAPM | Pavement Rehabilitation | 34.4 | Lane mile(s) | 2027 |
| 03-3918 | GLE | Willows CAPM | Pavement Rehabilitation | 20.7 | Lane mile(s) | 2026 |
| | | | Pavement Rehabilitation | 5.5 | Lane mile(s) | 2025 |

Note: Data represents outputs reported by projects between January 1, 2023 and June 30, 2023. This is not a comprehensive list of all outputs within SHOPP

**State Highway Operation Protection Program (SHOPP) Output List
Projects Reporting January 1, 2023 - June 30, 2023**

Attachment 5

| | | | | | |
|----------|--------|--|---|-----------------------|------|
| 03-4002 | NEV | Gold Nugget | Pavement Rehabilitation | 22.9 Lane mile(s) | 2025 |
| 03-4003 | NEV | Nev/Pla 20 CAPM | Pavement Rehabilitation | 44.8 Lane mile(s) | 2027 |
| 03-4125 | NEV | Count Station Repair & Install | Transportation Management (TMC's & Field Equipment) | 49 element(s) | 2024 |
| 03-4305 | NEV | Yuba Pass SOH Bridge Replacement | Bridge Rehabilitation | 2 Bridge(s) | 2027 |
| 03-4319 | NEV | Nev 80 Rehab Pavement | Non-Capacity Increasing Operational Improvements | 22.8 Delay (DVHD) | 2024 |
| 03-4681 | PLA | PLA-28 Rehab | Pavement Preservation | 2.3 Lane mile(s) | 2024 |
| 03-5097 | PLA | PLA 80 Bridge Replacement | Pavement Rehabilitation | 23.1 Lane mile(s) | 2026 |
| 03-5111 | NEV | Soda Springs Pavement Rehabilitation | Bridge Rehabilitation | 4 Bridge(s) | 2023 |
| 03-5131 | PLA | Blue Canyon Pavement Rehabilitation | Pavement Preservation | 10.4 Lane mile(s) | 2027 |
| 03-5133 | PLA | Monte Vista Pavement Rehabilitation | Pavement Preservation | 13.6 Lane mile(s) | 2027 |
| 03-5140 | PLA | Alta CAPM | Pavement Preservation | 13.2 Lane mile(s) | 2028 |
| 03-5142 | PLA | Drum Forebay Drainage Restoration | Pavement Rehabilitation | 31.5 Lane mile(s) | 2026 |
| 03-5292 | PLA | CAPM & Drainage Improvements | Drainage System Restoration | 31 Culvert(s) (ea) | 2026 |
| 03-5854A | SAC | Sac 5 Corridor Enhancement Project | Pavement Rehabilitation | 17.1 Lane mile(s) | 2026 |
| | | | HOV/HOT lane-mile(s) constructed | 17 Miles | 2023 |
| | | | Roadway Rehabilitation | 67 Lane mile(s) | 2023 |
| | | | Safety Improvements | 20 reduced | 2023 |
| | | | Sound wall mile(s) constructed | 0.7 Miles | 2023 |
| 03-5859 | SAC | North Sac 5 CapM | Transportation Management (Fiber Optic Cable) | 13 Mile(s) of cable | 2023 |
| 03-5868 | SAC | I-5 Permit Load Mobility Improvement | Pavement Rehabilitation | 48.8 Lane mile(s) | 2027 |
| 03-5960 | SAC | Rio Vista Bridge Rehab | Trans Permit Requirements for Bridges | 1 Bridge(s) | 2024 |
| 03-6250 | SAC | US 50 ICM Infrastructure | Bridge Rehabilitation | 1 Bridge(s) | 2025 |
| 03-6254 | SAC | Sac 50 Design-Build | Field | | |
| | | | Transportation Management (TMC's & Field Equipment) | 79 element(s) | 2023 |
| | | | HOV/HOT lane-mile(s) constructed | 14 Miles | 2024 |
| | | | Roadway Rehabilitation | 53.6 Lane mile(s) | 2024 |
| | | | Sound wall mile(s) constructed | 2.4 Miles | 2024 |
| 03-6402 | SAC | American River Bridge Rehabilitation | Bridge Rehabilitation | 2 Bridge(s) | 2026 |
| 03-6402A | SAC | SR-51 ARB Child Project (CP1) | Bridge Rehabilitation | 0 Bridge(s) | 2023 |
| 03-6402B | SAC | SR-51 ARB Child Project (CP2) | Bridge Rehabilitation | 0 Bridge(s) | 2024 |
| 03-6402C | SAC | SR-51 ARB Child Project (CP3) | Bridge Rehabilitation | 0 Bridge(s) | 2024 |
| | | | Field | | |
| 03-6411 | SAC | SAC Connector Ramp Meters | Transportation Management (TMC's & Field Equipment) | 4 element(s) | 2023 |
| 03-6912 | SAC | Cosumnes Bridge Replc | Bridge Rail Replacement/Upgrade | 5946 Linear feet rail | 2023 |
| 03-6925 | SAC | Sac 99 Fiber Optics | Transportation Management (Fiber Optic Cable) | 14 Mile(s) of cable | 2023 |
| 03-6931 | SAC | Sac 99 Fruitridge CAPM | Pavement Rehabilitation | 24.8 Lane mile(s) | 2027 |
| 03-6932 | SAC | SAC 99/51 Pump Plant Project | Drainage System Restoration | 5 (ea) | 2027 |
| 03-6936 | SAC | Willow Slough Replacement | Bridge Rehabilitation | 2 Bridge(s) | 2027 |
| 03-8145 | COL | Scour Mitigation at various locations | Bridge Scour | 9 Bridge(s) | 2028 |
| 03-8376A | SUT | Live Oak Streetscape, Rehab & Safety | Roadway Rehabilitation | 3.2 Lane mile(s) | 2024 |
| | | | Safety Improvements | 51 reduced | 2024 |
| 03-8784 | YOL | Yolo Pavement Rehab | Roadway Rehabilitation | 48.1 Lane mile(s) | 2027 |
| 03-9579 | YUB | Browns Valley Rehab | Roadway Rehabilitation | 9.9 Lane mile(s) | 2024 |
| 03-9732 | YUB | Wheatland Donut Hole HMA and ADA | Pavement Rehabilitation | 2.5 Lane mile(s) | 2024 |
| 03-9733 | YUB | YUB 65 CAPM & Drainage | Pavement Rehabilitation | 21.5 Lane mile(s) | 2026 |
| 03-9812 | YUB | Simmerly Slough (SHOPP) | Bridge Scour | 1 Bridge(s) | 2023 |
| 03-9820 | YUB | Marysville Railroad Bridge Rehab (SHOPP) | Roadway Rehabilitation | 2.3 Lane mile(s) | 2026 |
| 03-9820A | YUB | CP1 Pump Plant | Roadway Rehabilitation | 0 Lane mile(s) | 2024 |
| 04-0050N | ALA | Lake Merritt Railroad Bridge Replacement | Bridge Rehabilitation | 0 Bridge(s) | 2024 |
| 04-0064A | ALA | Install 26 Miles of Fiber Optics Trunk Line, Hubs and TOS/TMS Elements | Field | | |
| | | | Transportation Management (TMC's & Field Equipment) | 8 element(s) | 2026 |
| 04-0084B | ALA | PROJECT | Bridge Rehabilitation | 1 Bridge(s) | 2024 |
| 04-0222F | CC | BRIDGE DECK PROGRAM | Capital Bridge Preventative Maintenance Program | 6 Bridge(s) | 2024 |
| 04-0269M | SON | SON 12 Bridge Scour Mitigation | Bridge Scour | 2 Bridge(s) | 2025 |
| 04-0273S | ALA | HM315 Bridge Program | Capital Bridge Preventative Maintenance Program | 10 Bridge(s) | 2024 |
| 04-0298E | CC | I-680/SR 4 Interchange - Widen Route 4 (Phase 3) | HOV/HOT lane-mile(s) constructed | 2 Miles | 2023 |
| | | | Mixed flow lane-mile(s) constructed | 7.8 Miles | 2023 |
| | | | Modified/Improved interchange(s) | 10 Each | 2023 |
| | | | New bridge(s) | 2 Each | 2023 |
| 04-0332C | MRN | Petaluma River Bridge | Bridge Rail Replacement/Upgrade | Linear feet rail | 2027 |
| | | | Bridge Rehabilitation | 1 Bridge(s) | 2027 |
| 04-0386F | SCL | SCL 9 Saratoga Bridge Project | Bridge Rehabilitation | 1 Bridge(s) | 2025 |
| 04-0417A | ALA | Adeline St UC and Lakeshore Park UC Br Overlay | Bridge Rehabilitation | 2 Bridge(s) | 2027 |
| 04-0480B | CC | Caldecott Tunnel Rehab | Bridge Rehabilitation | 3 Bridge(s) | 2029 |
| 04-0480C | MRN | Millerton Gulch Br Scour Mitigation | Bridge Preventative Maintenance | 0 Bridge(s) | 2024 |
| 04-0480D | SOL | Real McCoy Fender & Ramp Replacement | Capital Bridge Preventative Maintenance Program | 2 Bridge(s) | 2026 |
| 04-0480Q | SOL | Sol-12 Rehab - SEG 1 | Roadway Rehabilitation | 4.3 Lane mile(s) | 2024 |
| 04-0480S | SOL | Sol-12 Rehab - SEG 3 | Roadway Rehabilitation | 1.5 Lane mile(s) | 2028 |
| 04-0480W | SOL | ENVIRONMENTAL MITIGATION | Capital Bridge Preventative Maintenance Program | 0 Bridge(s) | 2027 |
| 04-0480X | SOL | Sol 12 Rehab - SEG2 | Roadway Rehabilitation | 3.6 Lane mile(s) | 2026 |
| 04-0481H | SCL | SCL 101 Br. Rail Replacement/Upgrade | Bridge Rail Replacement/Upgrade | 4259 Linear feet rail | 2024 |
| 04-0481M | ALA | Scour at Arroyo De La Laguna | Bridge Scour | 1 Bridge(s) | 2026 |
| 04-0481P | ALA | REHABILITATE PAVEMENT | Pavement Preservation | 29.4 Lane mile(s) | 2024 |
| 04-0481R | SOL | sol 80 raise oc | Trans Permit Requirements for Bridges | 6 Bridge(s) | 2024 |
| | | | SR 128 Conn Creek Bridge Replacement Plant | | |
| 04-0587K | NAP | Establishment | Bridge Scour | 0 Bridge(s) | 2031 |
| 04-0587M | NAP | Env. Mitigation and Establishment | Bridge Scour | 0 Bridge(s) | 2024 |
| 04-0658D | SCL,SM | US 101 Managed Lanes Project - Northern Segment | HOV/HOT lane-mile(s) constructed | 28.4 Miles | 2022 |
| 04-0732J | SM | SM 280 Culvert Rehab | Drainage System Restoration | 99 Culvert(s) (ea) | 2024 |
| 04-0756K | MRN | Lagunitas Creek Bridge | Bridge Seismic Restoration | 1 Bridge(s) | 2027 |
| 04-0781P | SON | BRIDGE DECK PROGRAM | Capital Bridge Preventative Maintenance Program | 5 Bridge(s) | 2024 |
| 04-0830C | NAP | MITIGATION & PLANT ESTABLISHMENT | Bridge Rehabilitation | 0 Bridge(s) | 2031 |
| 04-0886 | SOL | Miner Slough | Bridge Rehabilitation | 1 Bridge(s) | 2029 |
| 04-1450C | ALA | Bridge Railings Replacement | Bridge Rail Replacement/Upgrade | 2398 Linear feet rail | 2024 |
| 04-1451A | SON | Replace Bridge Rails | Bridge Rail Replacement/Upgrade | 1630 Linear feet rail | 2023 |
| 04-1451C | NAP | Hopper Slough Bridge Replac | Bridge Rehabilitation | 1 Bridge(s) | 2026 |
| | | | Field | | |
| 04-1452A | SM | SM-1 TOS | Transportation Management (TMC's & Field Equipment) | 10 element(s) | 2024 |
| 04-1452B | MRN | MRN-37 11.2/14.6 CAPM | ADA - Pedestrian Infrastructure | Curb ramp(s) | 2026 |
| | | | Pavement Rehabilitation | 14 Lane mile(s) | 2026 |

Note: Data represents outputs reported by projects between January 1, 2023 and June 30, 2023. This is not a comprehensive list of all outputs within SHOPP

State Highway Operation Protection Program (SHOPP) Output List
Projects Reporting January 1, 2023 - June 30, 2023

Attachment 5

| | | | | | | |
|----------|-----|---|---|------|------------------|------|
| 04-1452F | SOL | Sol-80/29 Separation | Trans Permit Requirements for Bridges | 1 | Bridge(s) | 2023 |
| 04-1452J | ALA | ALA-61 CAPM | Pavement Rehabilitation | 5.6 | Lane mile(s) | 2024 |
| 04-1453C | SON | Rehabilitate Culvert | Drainage System Restoration | 18 | Culvert(s) (ea) | 2027 |
| 04-1453J | SON | Son 1 Culverts Rehab | Drainage System Restoration | 23 | Culvert(s) (ea) | 2026 |
| 04-1453K | NAP | SHEEHY CRK CULVERT REHAB | Drainage System Restoration | 4 | Culvert(s) (ea) | 2025 |
| 04-1454G | ALA | CAPM ALA-880-0.0/12.0 | Pavement Rehabilitation | 90.1 | Lane mile(s) | 2025 |
| | | | Field | | | |
| 04-1457C | ALA | CCTV Technology Replacement | Transportation Management (TMC's & Field Equipment) | 138 | element(s) | 2025 |
| 04-1462M | SON | Son 1 Culverts Rehab | Drainage System Restoration | 27 | Culvert(s) (ea) | 2026 |
| 04-1462N | SON | Son 1 Culverts Rehab | Drainage System Restoration | 1 | Culvert(s) (ea) | 2025 |
| 04-1462R | CC | CC-4 CAPM | Pavement Rehabilitation | 80.7 | Lane mile(s) | 2025 |
| 04-1480B | SCL | SCL 17 CAPM | Pavement Rehabilitation | 50 | Lane mile(s) | 2024 |
| 04-1482F | SON | BIG PAVE SEGMENT 2 | Pavement Preservation | 43.2 | Lane mile(s) | 2024 |
| 04-1482R | SCL | SCL, VAR, Sub-Structure Rehab. | Capital Bridge Preventative Maintenance Program | 4 | Bridge(s) | 2024 |
| 04-1482S | SCL | BRIDGE DECK PROGRAM | Capital Bridge Preventative Maintenance Program | 4 | Bridge(s) | 2023 |
| 04-1483C | SM | SM 101 Cordilleras Crk Br Replacement | Bridge Rehabilitation | 1 | Bridge(s) | 2025 |
| 04-1483D | ALA | East Crk Slough Scour Mitigation | Capital Bridge Preventative Maintenance Program | 1 | Bridge(s) | 2025 |
| 04-1483E | NAP | SR 29 3 bridges, scour measures | Capital Bridge Preventative Maintenance Program | 3 | Bridge(s) | 2027 |
| 04-1483M | SM | SM-1/B4, Pillaritos/S.Gregorio RSP | Capital Bridge Preventative Maintenance Program | 3 | Bridge(s) | 2025 |
| 04-1483S | SF | Bayshore Viaduct Structure Painting | Bridge Rehabilitation | 1 | Bridge(s) | 2025 |
| 04-1483T | SF | Central Viaduct Structure Painting | Bridge Rehabilitation | 1 | Bridge(s) | 2025 |
| 04-1485E | MRN | Rehabilitate Culvert | Drainage System Restoration | 1 | Culvert(s) (ea) | 2027 |
| 04-1485K | SM | Bridge Rail Replacement | Bridge Rail Replacement/Upgrade | 3385 | Linear feet rail | 2024 |
| | | | Field | | | |
| 04-1487A | ALA | TMS on ALA-580 | Transportation Management (TMC's & Field Equipment) | 76 | element(s) | 2023 |
| 04-1487D | SON | San Antonio Creek | Bridge Preventative Maintenance | 1 | Bridge(s) | 2025 |
| 04-1487E | CC | CC-80 Roadway Rehab 2R | Pavement Preservation | 26 | Lane mile(s) | 2024 |
| 04-1487J | SM | SM101 CAPM Curb Ramps Upgrade | Pavement Rehabilitation | 10.8 | Lane mile(s) | 2024 |
| | | | Field | | | |
| 04-1488Z | ALA | Controller replacement | Transportation Management (TMC's & Field Equipment) | 0 | element(s) | 2025 |
| 04-1489K | NAP | Capell Br. Replacement | Bridge Rehabilitation | 1 | Bridge(s) | 2023 |
| 04-1492C | SCL | PSSR - SCL-87 Pavement 2R | Pavement Preservation | 29.5 | Lane mile(s) | 2027 |
| 04-1493A | CC | Seismic Restoration | Bridge Seismic Restoration | 1 | Bridge(s) | 2024 |
| 04-1493C | NAP | Tulucay Creek Bridge Replacement | Bridge Rehabilitation | 1 | Bridge(s) | 2027 |
| 04-1493E | MRN | Multi-asset Interchange Improvement | Bridge Seismic Restoration | 1 | Bridge(s) | 2025 |
| 04-1493M | SON | SON 12 CAPM | Pavement Rehabilitation | 20.1 | Lane mile(s) | 2025 |
| | | | Field | | | |
| 04-1493N | ALA | OK530 Install Ramp Metering | Transportation Management (TMC's & Field Equipment) | 41 | element(s) | 2027 |
| 04-1493P | SOL | BRIDGE DECK PROGRAM | Capital Bridge Preventative Maintenance Program | 15 | Bridge(s) | 2024 |
| 04-1494E | NAP | Bridge Rail Replacement | Bridge Rail Replacement/Upgrade | 835 | Linear feet rail | 2025 |
| 04-1494F | SOL | SOL 80 Roadway Rehab CAPM | Pavement Rehabilitation | 28 | Lane mile(s) | 2026 |
| 04-1494G | SM | SM-1 Pescadero Crk. Br. Rails | Bridge Rail Replacement/Upgrade | 840 | Linear feet rail | 2024 |
| 04-1496J | SM | SM 82 Roadway Rehab 3R | Roadway Rehabilitation | 15.2 | Lane mile(s) | 2026 |
| 04-1496K | CC | HM315-Bridge Program | Capital Bridge Preventative Maintenance Program | 3 | Bridge(s) | 2024 |
| 04-1497A | SM | CAPM SR-84 | Pavement Rehabilitation | 16.5 | Lane mile(s) | 2026 |
| | | | Pump plant(s) | | | |
| 04-1498A | ALA | ALA DRAINAGE RESTORATION | Drainage System Restoration | 4 | (ea) | 2026 |
| 04-1498G | SM | SM-280 Seismic at 5 Br.s | Bridge Seismic Restoration | 5 | Bridge(s) | 2025 |
| 04-1498N | SM | HM315 | Capital Bridge Preventative Maintenance Program | 8 | Bridge(s) | 2024 |
| 04-2020B | ALA | BRIDGE SCOUR MITIGATION | Bridge Scour | 1 | Bridge(s) | 2026 |
| 04-2020F | SCL | SCL-152 Drainage Improvement and MGS | Drainage System Restoration | 5 | Culvert(s) (ea) | 2025 |
| | | | Field | | | |
| 04-2020G | SM | RAMP METERING SYSTEMS | Transportation Management (TMC's & Field Equipment) | 44 | element(s) | 2025 |
| 04-2020L | ALA | BRUNS DRIVE POC | Bridge Seismic Restoration | 1 | Bridge(s) | 2027 |
| 04-2020M | ALA | BRIDGE REHABILITATION | Bridge Seismic Restoration | 4 | Bridge(s) | 2027 |
| 04-2020N | MRN | Marin 1 Bridge Rail replacements | Bridge Rail Replacement/Upgrade | 504 | Linear feet rail | 2026 |
| 04-2020Q | SOL | R-113 3R | Roadway Rehabilitation | 17.1 | Lane mile(s) | 2031 |
| 04-2021B | SCL | BRIDGE RAIL SCL 82 | Bridge Rail Replacement/Upgrade | 784 | Linear feet rail | 2025 |
| 04-2021J | SM | SM1 Br Seismic+Rail | Bridge Seismic Restoration | 1 | Bridge(s) | 2029 |
| 04-2021K | SF | BRIDGE REHABILITATION | Bridge Rehabilitation | 2 | Bridge(s) | 2027 |
| 04-2021L | SCL | SCL-17-BRIDGE RAIL UPGRADE AND REPLACEMENT | Bridge Rail Replacement/Upgrade | 1423 | Linear feet rail | 2025 |
| 04-2022C | SM | SM 1 Multi-asset Roadway Rehab | Pavement Preservation | 16.7 | Lane mile(s) | 2026 |
| 04-2022P | SON | Jenner Replace Culvert | Drainage System Restoration | 2 | Culvert(s) (ea) | 2026 |
| 04-2023K | SCL | SCL-880 Park Ave Bridge Rail Upgrade | Bridge Rail Replacement/Upgrade | 398 | Linear feet rail | 2025 |
| | | | HILLSDALE BLVD OC BRIDGE (#35-0198) BALUSTER RAILS | | | |
| 04-2024C | SM | UPGRADE AND REPLACE | Bridge Rail Replacement/Upgrade | 252 | Linear feet rail | 2025 |
| 04-2024D | SM | CAPM MULTI ASSET PAVEMENT REHABILITATION | Pavement Rehabilitation | 92.1 | Lane mile(s) | 2026 |
| 04-2024F | SOL | Putah Creek, Bridge 23-0099 | Bridge Rail Replacement/Upgrade | 489 | Linear feet rail | 2027 |
| 04-2024H | SM | NB 1 280 SB SR-1 CONNECTOR | Bridge Seismic Restoration | 1 | Bridge(s) | 2027 |
| 04-2025N | NAP | Minor Pavement Rehabilitation | Pavement Rehabilitation | 14.7 | Lane mile(s) | 2026 |
| | | | Pump plant(s) | | | |
| 04-2026C | SCL | Route 101/680-Drainage Pump Plants | Drainage System Restoration | 3 | (ea) | 2026 |
| 04-2026F | SM | CAPM ON SR 82 | Pavement Rehabilitation | 25.9 | Lane mile(s) | 2027 |
| 04-2027A | SON | SONOMA SR 128 PAVEMENT REHAB | ADA - Pedestrian Infrastructure | | Curb ramp(s) | 2028 |
| | | | Pavement Rehabilitation | 52.6 | Lane mile(s) | 2028 |
| 04-2027C | SOL | PAVEMENT PRESERVATION AND SAFETY IMPROVEMENTS | Pavement Rehabilitation | 24.4 | Lane mile(s) | 2027 |
| 04-2027D | SOL | PAVEMENT REHABILITATION | Pavement Preservation | 12.9 | Lane mile(s) | 2027 |
| 04-2027F | CC | CAPITAL PREVENTATIVE MAINTENANCE | Pavement Rehabilitation | 62 | Lane mile(s) | 2026 |
| 04-2027G | ALA | PAVEMENT PRESERVATION | Pavement Rehabilitation | 18.4 | Lane mile(s) | 2027 |
| | | | Field | | | |
| 04-2027J | ALA | INSTALL TOS/RM AND FIBERS | Transportation Management (TMC's & Field Equipment) | 84 | element(s) | 2025 |
| 04-2027P | NAP | Pavement Rehabilitation | Pavement Rehabilitation | 25.3 | Lane mile(s) | 2026 |
| | | | Field | | | |
| 04-2028B | ALA | CCTV Technology Replacement | Transportation Management (TMC's & Field Equipment) | 309 | element(s) | 2025 |
| 04-2028P | SON | SON 116 Bridge railing systems | Bridge Rail Replacement/Upgrade | 430 | Linear feet rail | 2026 |
| 04-2028Q | SON | SON-121 Bridge railing upgrade | Bridge Rail Replacement/Upgrade | 274 | Linear feet rail | 2026 |
| 04-2029C | SON | SON-101 Bridge rails at four locations | Bridge Rail Replacement/Upgrade | 1065 | Linear feet rail | 2026 |
| 04-2032F | CC | CAPM CC-242 | Pavement Preservation | | Lane mile(s) | 2028 |
| 04-2032P | CC | 04-CC-680-PM RO,O/R7.7; CAPM I-680 | Pavement Rehabilitation | 60 | Lane mile(s) | 2027 |
| 04-2033B | SON | SON-1 CAPM | Pavement Rehabilitation | 12.6 | Lane mile(s) | 2028 |
| 04-2033C | CC | CC-4 CAPM HILLCREST OC TO BYRON HWY | Pavement Rehabilitation | 42.4 | Lane mile(s) | 2027 |
| 04-2035D | MRN | CAPM | Pavement Rehabilitation | 54.2 | Lane mile(s) | 2028 |
| | | | Field | | | |
| 04-2095C | ALA | TMS Equipment Rehab | Transportation Management (TMC's & Field Equipment) | 292 | element(s) | 2027 |
| 04-2804D | CC | CC680 CAPM | Pavement Rehabilitation | 43.5 | Lane mile(s) | 2028 |
| 04-2804G | NAP | CAPM SR 29 | Pavement Rehabilitation | 29.1 | Lane mile(s) | 2027 |
| 04-2904H | SCL | Pavement CAPM from Route 101/680 to Route 87 | Pavement Rehabilitation | 18.3 | Lane mile(s) | 2025 |
| 04-2904N | MRN | MARIN SR 131, CAPM | Pavement Rehabilitation | 12.5 | Lane mile(s) | 2025 |
| 04-2905A | SON | SON-12 CAPM | Pavement Rehabilitation | 4.9 | Lane mile(s) | 2026 |

Note: Data represents outputs reported by projects between January 1, 2023 and June 30, 2023. This is not a comprehensive list of all outputs within SHOPP

State Highway Operation Protection Program (SHOPP) Output List
Projects Reporting January 1, 2023 - June 30, 2023

Attachment 5

| | | | | | | |
|----------|-----|--|---|------|------------------|------|
| 04-2905C | SOL | Landscape and Biological Mitigation | Bridge Scour | 0 | Bridge(s) | 2027 |
| 04-2905H | ALA | i-680 Express Lanes/Rehab Project | Pavement Preservation | 28.7 | Lane mile(s) | 2026 |
| 04-2906A | CC | INSTALL TOS, RM & FIBER ON ROUTES 580, 680 & 780 IN ALA, CC & SOL | Transportation Management (TMC's & Field Equipment) | 0 | element(s) | 2027 |
| 04-2906C | SF | Minor Rehab - CAPM 001 | Pavement Rehabilitation | 18.8 | Lane mile(s) | 2027 |
| 04-2907A | SON | Son 1 Drainage System Restoration | Drainage System Restoration | 23 | Culvert(s) (ea) | 2027 |
| | | | Field | | | |
| 04-2910J | MRN | TMS/CCTV Lifecycle Replacement | Transportation Management (TMC's & Field Equipment) | 383 | element(s) | 2027 |
| 04-2910M | MRN | Marin Hwy 1 Combined Culvert replacement | Drainage System Restoration | 51 | Culvert(s) (ea) | 2026 |
| 04-8195B | SOL | BRIDGE DECK PROGRAM | Capital Bridge Preventative Maintenance Program | 1 | Bridge(s) | 2024 |
| 05-0040C | SLO | North Paso Robles Mitigation Planting | Roadway Rehabilitation | 0 | Lane mile(s) | 2024 |
| 05-0072 | SLO | Toro Creek Bridge replacement | Bridge Rehabilitation | 1 | Bridge(s) | 2025 |
| 05-0335 | SB | Arroyo Paredon Landscape Mitigation Planting | Bridge Scour | 0 | Bridge(s) | 2025 |
| 05-0900A | MON | Castroville Overhead | Bridge Rail Replacement/Upgrade | 400 | Linear feet rail | 2024 |
| 05-1967 | SCR | DAVENPORT CULVERT REPLACEMENT | Drainage System Restoration | 4 | Culvert(s) (ea) | 2024 |
| 05-2386 | SB | San Jose Creek Bridge Replacement | Bridge Rehabilitation | 1 | Bridge(s) | 2027 |
| 05-2391 | SB | Alamo Pintado Ped Bridge | Bridge Rehabilitation | 1 | Bridge(s) | 2025 |
| 05-2392 | SB | Cold Spring Bridge Maintenance Inspection Access | Bridge Rehabilitation | 1 | Bridge(s) | 2024 |
| 05-2448 | SB | Refugio Bridge Replacement | Bridge Rehabilitation | 3 | Bridge(s) | 2027 |
| 05-2474 | MON | Salinas Rehab | Pavement Preservation | 17.7 | Lane mile(s) | 2023 |
| 05-2522Y | SB | 101/135 Landscape split | Bridge Rehabilitation | 0 | Bridge(s) | 2027 |
| 05-2548 | MON | King City Combined Projects | Pavement Preservation | 20.5 | Lane mile(s) | 2023 |
| 05-2561 | SB | Nojoqui Creek Bridge (51-0018) Railing Upgrade | Bridge Rail Replacement/Upgrade | 844 | Linear feet rail | 2025 |
| 05-2630 | SLO | Pismo Beach CAPM | Pavement Rehabilitation | 13.8 | Lane mile(s) | 2025 |
| 05-2631 | MON | Pacific Grove CAPM | Pavement Rehabilitation | 7.2 | Lane mile(s) | 2023 |
| 05-2632 | SB | Lompoc CAPM | Pavement Rehabilitation | 9.9 | Lane mile(s) | 2024 |
| 05-2649 | SB | San Jose Ck Bridge replacement | Bridge Rehabilitation | 2 | Bridge(s) | 2027 |
| 05-2650 | SLO | Santa Maria River Bridge Replacement | Bridge Rehabilitation | 1 | Bridge(s) | 2029 |
| 05-2651 | SB | Rehab Primavera & La Colina Bridges | Bridge Rehabilitation | 2 | Bridge(s) | 2024 |
| | | San Lorenzo River Bridge and Kings Creek Bridge | | | | |
| 05-2655 | SCR | Replacement | Bridge Rehabilitation | 2 | Bridge(s) | 2027 |
| 05-2656 | MON | Castro Cyn Bridge Rail Upgrade | Bridge Rail Replacement/Upgrade | 478 | Linear feet rail | 2028 |
| 05-2679 | MON | Prunedale CAPM | Pavement Rehabilitation | 37 | Lane mile(s) | 2024 |
| 05-2679X | MON | Prunedale Drainage | Drainage System Restoration | 35 | Culvert(s) (ea) | 2026 |
| 05-2696 | MON | Garapata Creek Bridge Rail Replacement | Bridge Rail Replacement/Upgrade | 650 | Linear feet rail | 2025 |
| 05-2700 | SB | Gaviota-Nojoqui CAPM | Pavement Rehabilitation | 27.6 | Lane mile(s) | 2024 |
| 05-2725 | SCR | Santa Cruz Route 1 CAPM | Pavement Rehabilitation | 8.3 | Lane mile(s) | 2027 |
| 05-2726 | SB | North Buellton CAPM | Pavement Rehabilitation | 34.5 | Lane mile(s) | 2028 |
| 05-2736 | SCR | Soquel Creek Scour Protection | Capital Bridge Preventative Maintenance Program | 1 | Bridge(s) | 2024 |
| 05-2775 | SCR | 129 Paving, Sign Panels, Lighting, TMS Improvement | Pavement Rehabilitation | 6.8 | Lane mile(s) | 2025 |
| 05-2778 | SLO | SLO County Asset Management Improvements | Pavement Rehabilitation | 34.7 | Lane mile(s) | 2026 |
| 05-2787 | MON | Route 68 Drainage Improvements | Drainage System Restoration | 34 | Culvert(s) (ea) | 2026 |
| 05-2797 | MON | Mon 101 Drainage | Drainage System Restoration | 30 | Culvert(s) (ea) | 2026 |
| 05-2798 | SB | Santa Barbara 101 Pave | Pavement Rehabilitation | 56.6 | Lane mile(s) | 2029 |
| 05-2843 | SCR | SCR 1 Roadside Safety | Drainage System Restoration | 0 | Culvert(s) (ea) | 2027 |
| 05-2845 | SLO | Santa Margarita 58 CAPM | Pavement Rehabilitation | 11.7 | Lane mile(s) | 2028 |
| 05-2879 | SCR | South Scr 9 CAPM | Pavement Rehabilitation | 14.7 | Lane mile(s) | 2029 |
| 05-2880 | SCR | Upper Hwy 9 CAPM | Pavement Rehabilitation | 14.2 | Lane mile(s) | 2028 |
| 05-2889 | MON | Moss Landing CAP-M | Pavement Rehabilitation | 22.4 | Lane mile(s) | 2028 |
| 05-2899 | MON | Salinas to Castroville CAPM | Pavement Rehabilitation | 12.7 | Lane mile(s) | 2025 |
| 05-2900 | MON | King City CAPM | Pavement Rehabilitation | 28 | Lane mile(s) | 2025 |
| 05-2902 | SB | North Nojoqui Grade CAPM & Drainage | Pavement Rehabilitation | 14.4 | Lane mile(s) | 2026 |
| 05-2903 | SLO | Paso Robles 46 CAPM | Pavement Rehabilitation | 8.2 | Lane mile(s) | 2024 |
| 05-2904 | MON | Bradley CAPM | Bridge Rehabilitation | 2 | Bridge(s) | 2031 |
| 05-2918 | SB | Zaca Station to Orcutt Drainage Rehab | Drainage System Restoration | 14 | Culvert(s) (ea) | 2026 |
| 05-2919 | SB | Hwy 154 Drainage Improvements | Drainage System Restoration | 31 | Culvert(s) (ea) | 2026 |
| 05-2926 | SCR | SCR 1 Drainage Improvements | Drainage System Restoration | 16 | Culvert(s) (ea) | 2027 |
| 05-3006 | SB | Guadalupe to Santa Maria SR 166 CAPM | Pavement Rehabilitation | 22.6 | Lane mile(s) | 2027 |
| 05-3009 | MON | North San Ardo Rehab | Pavement Preservation | 24 | Lane mile(s) | 2028 |
| 05-3010 | SB | Route 246 Cap-M and Robinson Bridge | Bridge Scour | 1 | Bridge(s) | 2034 |
| 05-3013 | SB | Alamo Pintado Replacement Bridge | Bridge Scour | 1 | Bridge(s) | 2030 |
| 05-3034 | MON | Marina to Castroville CAPM | Pavement Rehabilitation | 22.2 | Lane mile(s) | 2027 |
| 05-3078 | SLO | Bridge Maintenance | Capital Bridge Preventative Maintenance Program | 6 | Bridge(s) | 2024 |
| 05-3164 | MON | Rocky Creek bridge ECE | Bridge Rehabilitation | 1 | Bridge(s) | 2027 |
| | | Carpinteria to Santa Barbara Widening 4A | | | | |
| 05-7101L | SB | Mitigation Pltg | Roadway Rehabilitation | 0 | Lane mile(s) | 2026 |
| 05-7101R | SB | Padaro - (Segment 4B) Combined | HOV/HOT lane-mile(s) constructed | 5.8 | Miles | 2025 |
| | | | Modified/Improved interchange(s) | 0 | Each | 2025 |
| | | | Modified/Reconstructed bridge(s) | 6 | Each | 2025 |
| | | | Roadway Rehabilitation | 11.5 | Lane mile(s) | 2025 |
| | | | Sound wall mile(s) constructed | 0.76 | Miles | 2025 |
| 05-7101S | SB | Carpinteria to Santa Barbara Widening Project - Segment 4C Combined | HOV/HOT lane-mile(s) constructed | 3.4 | Miles | 2023 |
| | | | Modified/Improved interchange(s) | 1 | Each | 2023 |
| | | | Modified/Reconstructed bridge(s) | 1 | Each | 2023 |
| | | | Roadway Rehabilitation | 6.6 | Lane mile(s) | 2023 |
| | | | Sound wall mile(s) constructed | 0.4 | Miles | 2023 |
| 05-7103L | SB | Carpinteria to Santa Barbara Widening 4C Summerland Mitigation Plant | HOV/HOT lane-mile(s) constructed | 0 | Miles | 2027 |
| | | | Modified/Improved interchange(s) | 0 | Each | 2027 |
| | | | Modified/Reconstructed bridge(s) | 0 | Each | 2027 |
| | | | Roadway Rehabilitation | 0 | Lane mile(s) | 2027 |
| | | | Sound wall mile(s) constructed | 0 | Miles | 2027 |
| 05-9700 | MON | North Soledad OH Deck Rehab | Bridge Rehabilitation | 1 | Bridge(s) | 2023 |
| 06-3386E | KER | Route 46 Expressway Segment 4C | Intersection/Signal improvement(s) | 2 | Each | 2024 |
| | | | Roadway lane mile(s) - new | 6.9 | Miles | 2024 |
| 06-3425 | KER | SEMITROPIC CAPM | Pavement Rehabilitation | 25.5 | Lane mile(s) | 2027 |
| 06-6661A | KER | Bakersfield 99 Rehab Replacement Planting | Roadway Rehabilitation | 0 | Lane mile(s) | 2029 |
| 06-6681 | KER | Union Ave to White Lane 2R Rehab | Pavement Preservation | 33.3 | Lane mile(s) | 2025 |
| 06-6696 | TUL | Lovers Lane Rehab | Roadway Rehabilitation | 6.4 | Lane mile(s) | 2027 |
| 06-6708 | MAD | Ranchos Rehab | Roadway Rehabilitation | 6 | Lane mile(s) | 2024 |
| 06-6725 | FRE | Tumey Gulch III | Bridge Rehabilitation | 2 | Bridge(s) | 2024 |
| 06-6773 | FRE | Firebaugh & Buttonwillow Bridge Pile Repair | Capital Bridge Preventative Maintenance Program | 4 | Bridge(s) | 2025 |
| 06-6787 | TUL | Woodlake Bridge Replacement | Bridge Rehabilitation | 2 | Bridge(s) | 2023 |
| 06-6798 | KER | Morning Drive 3R Rehab | Roadway Rehabilitation | 7.1 | Lane mile(s) | 2025 |
| 06-6800 | FRE | Selma to Fowler Rehab | Pavement Preservation | 33.6 | Lane mile(s) | 2024 |
| 06-6803 | KER | Weedpatch Hwy 3R Rehab | Roadway Rehabilitation | 21.6 | Lane mile(s) | 2026 |
| 06-6820 | KER | Lost Hills Rehab | Pavement Preservation | 20 | Lane mile(s) | 2023 |

Note: Data represents outputs reported by projects between January 1, 2023 and June 30, 2023. This is not a comprehensive list of all outputs within SHOPP

**State Highway Operation Protection Program (SHOPP) Output List
Projects Reporting January 1, 2023 - June 30, 2023**

Attachment 5

| | | | | | | |
|---------|-----|---|---|------|------------------|------|
| 06-6857 | MAD | COTTONWOOD CREEK BRIDGE REPLACEMENT (Br. No. 41-0065 L/R&S) | Bridge Rehabilitation | 3 | Bridge(s) | 2024 |
| 06-6873 | KIN | Stratford Kings River Bridge Replacement | Bridge Rehabilitation | 1 | Bridge(s) | 2024 |
| 06-6881 | FRE | Fre-41:99;168 & 180 Fiber Optic | Transportation Management (Fiber Optic Cable) | 49.7 | Mile(s) of cable | 2023 |
| 06-6894 | KER | Ker 33 Culvert Rehab | Drainage System Restoration | 40 | Culvert(s) (ea) | 2025 |
| 06-6895 | KER | Fort Tejon 2R Rehab | Pavement Preservation | 17.5 | Lane mile(s) | 2025 |
| 06-6896 | KER | Maricopa Highway CAPM | Pavement Rehabilitation | 17.9 | Lane mile(s) | 2024 |
| 06-6921 | FRE | Fresno 198 Culvert Rehab | Drainage System Restoration | 76 | Culvert(s) (ea) | 2025 |
| 06-6925 | KER | Kern Canyon Culvert Rehab | Drainage System Restoration | 62 | Culvert(s) (ea) | 2023 |
| 06-6927 | FRE | Coalinga SR 33 2R Rehab | Pavement Preservation | 6.4 | Lane mile(s) | 2025 |
| 06-6935 | KIN | Stratford-Lemoore CAPM | Pavement Rehabilitation | 23 | Lane mile(s) | 2025 |
| 06-6944 | TUL | Tulare City Rehab | Pavement Preservation | 12 | Lane mile(s) | 2026 |
| 06-6950 | KER | South Taft Rehab | Roadway Rehabilitation | 9.5 | Lane mile(s) | 2028 |
| 06-6960 | KER | Delano SR-155 Rehab (3R) | Roadway Rehabilitation | 2.6 | Lane mile(s) | 2025 |
| 06-6967 | TUL | Tul 99 Culvert Rehab | Drainage System Restoration | 34 | Culvert(s) (ea) | 2025 |
| | | | Drainage System Restoration | | Culvert(s) (ea) | 2025 |
| 06-6970 | FRE | Panoche CAPM | Pavement Rehabilitation | 46.3 | Lane mile(s) | 2024 |
| 06-6984 | KER | Arvin CAPM | Pavement Rehabilitation | 4.5 | Lane mile(s) | 2026 |
| 06-6985 | KER | Wheeler Ridge CAPM | Pavement Rehabilitation | 42.7 | Lane mile(s) | 2025 |
| 06-6992 | FRE | Fre 168 Culvert Rehab | Drainage System Restoration | 151 | Culvert(s) (ea) | 2026 |
| 06-7005 | MAD | Downtown Madera CAPM | Pavement Rehabilitation | 10.8 | Lane mile(s) | 2025 |
| 06-7008 | TUL | Visalia Mall CAPM | Pavement Rehabilitation | 18.5 | Lane mile(s) | 2025 |
| | | | Pavement Rehabilitation | | Lane mile(s) | 2025 |
| 06-7015 | TUL | Tul 198 Culvert Rehab | Drainage System Restoration | 122 | Culvert(s) (ea) | 2025 |
| 06-7071 | FRE | Fresno County Culvert Improvements | Drainage System Restoration | 104 | Culvert(s) (ea) | 2028 |
| 07-3734 | LA | Storm Drain Repair | Drainage System Restoration | 1 | Culvert(s) (ea) | 2024 |
| 07-4496 | VEN | VEN-33, SA Crk, Br Rehab + Fish Psg | Bridge Scour | 1 | Bridge(s) | 2025 |
| 07-4498 | LA | TRANCAS CREEK BRIDGE | Bridge Rehabilitation | 1 | Bridge(s) | 2026 |
| 07-4687 | VEN | Ven 101 Padre Juan Rehab | Pavement Preservation | 21.6 | Lane mile(s) | 2024 |
| 07-4688 | VEN | VEN-23 REHAB | Pavement Preservation | 46.7 | Lane mile(s) | 2024 |
| 07-4699 | LA | SR-60 2R in Montebello | Pavement Preservation | 78.7 | Lane mile(s) | 2024 |
| 07-4700 | LA | PCH CAPM | Pavement Rehabilitation | 98.9 | Lane mile(s) | 2021 |
| 07-4704 | LA | 91, 110, and 710 Seismic Retrofit | Bridge Seismic Restoration | 4 | Bridge(s) | 2026 |
| 07-4712 | LA | I-10 LANE REPLACEMENT IN COVINA | Roadway Rehabilitation | 55 | Lane mile(s) | 2023 |
| 07-4718 | LA | 57 2R Lane Replacement | Pavement Preservation | 44.5 | Lane mile(s) | 2025 |
| 07-4721 | LA | REPLACE DRAINAGE INLETS | Capital Bridge Preventative Maintenance Program | 1 | Bridge(s) | 2024 |
| 07-4801 | LA | LA-210 2R in San Fernando | Pavement Preservation | 64.3 | Lane mile(s) | 2024 |
| 07-4804 | LA | RHMA Overlay on NW LA-138 | Pavement Rehabilitation | 78.3 | Lane mile(s) | 2024 |
| 07-4817 | LA | LA-134 Pavement Preservation | Pavement Rehabilitation | 112 | Lane mile(s) | 2024 |
| | | | Field | | element(s) | 2024 |
| 07-4830 | LA | TMS Installations | Transportation Management (TMC's & Field Equipment) | 156 | element(s) | 2024 |
| 07-4846 | LA | Solstice Creek | Drainage System Restoration | 13 | Culvert(s) (ea) | 2030 |
| 07-4887 | LA | SR-14 2R in Palmdale | Pavement Preservation | 79.9 | Lane mile(s) | 2026 |
| 07-4902 | LA | El Monte Bus Sta Bridge Deck Replc | Bridge Rehabilitation | 1 | Bridge(s) | 2024 |
| 07-4915 | LA | Bridge Replacement | Bridge Rehabilitation | 0 | Bridge(s) | 2024 |
| 07-4967 | LA | Bridge Rehabilitation | Trans Permit Requirements for Bridges | 2 | Bridge(s) | 2023 |
| 07-4972 | VEN | Ventura OH Replacement | Bridge Rehabilitation | 1 | Bridge(s) | 2025 |
| 07-4983 | LA | Bridge Rail Upgrade | Bridge Rehabilitation | 1 | Bridge(s) | 2027 |
| 07-4984 | LA | 405/605 Bridge Scour | Bridge Scour | 3 | Bridge(s) | 2026 |
| 07-4998 | LA | PCH CAPM, OC to Torrance | Pavement Rehabilitation | 81 | Lane mile(s) | 2027 |
| 07-5002 | LA | Bridge Rail Upgrade (OS) | Bridge Rail Replacement/Upgrade | 1565 | Linear feet rail | 2023 |
| 07-5003 | LA | Bridge Rail Upgrade (OS) | Bridge Rail Replacement/Upgrade | 3320 | Linear feet rail | 2024 |
| 07-5004 | LA | Union Pacific OH Deck Rehabilitation | Bridge Rehabilitation | 1 | Bridge(s) | 2026 |
| 07-5007 | LA | TCB CAPM | Pavement Rehabilitation | 60.9 | Lane mile(s) | 2027 |
| 07-5013 | LA | I-5 Pavement Rehab | Roadway Protective Betterments | 1 | Location(s) | 2025 |
| 07-5014 | VEN | VEN-150 CAPM | Pavement Rehabilitation | 11.1 | Lane mile(s) | 2025 |
| 07-5018 | VEN | Ventura PCH CAPM | Pavement Rehabilitation | 14.2 | Lane mile(s) | 2026 |
| 07-5022 | LA | Cold Plane and AC Overlay | Pavement Rehabilitation | 7.4 | Lane mile(s) | 2024 |
| | | | Field | | Pump plant(s) | 2024 |
| 07-5024 | LA | Repair/upgrade pump stations | Drainage System Restoration | 3 | (ea) | 2024 |
| 07-5026 | LA | Hinge and Diaphragm Repairs | Bridge Rehabilitation | 1 | Bridge(s) | 2024 |
| 07-5032 | LA | Tejon Pass OC Bridge; Seismic Retrofit | Bridge Seismic Restoration | 1 | Bridge(s) | 2023 |
| 07-5034 | LA | PCH CAPM, Torrance to Santa Monica | Pavement Rehabilitation | 79.9 | Lane mile(s) | 2029 |
| 07-5035 | LA | SR- 39 Seismic Retrofit | Bridge Seismic Restoration | 1 | Bridge(s) | 2024 |
| | | | Field | | element(s) | 2024 |
| 07-5040 | LA | Upgrade Transportation Management System | Transportation Management (TMC's & Field Equipment) | 62 | element(s) | 2024 |
| | | | Field | | element(s) | 2024 |
| 07-5041 | LA | I-10 TMS Between SM and DTLA | Transportation Management (TMC's & Field Equipment) | 129 | element(s) | 2024 |
| | | | Field | | Pump plant(s) | 2024 |
| 07-5043 | LA | New Pump Station | Drainage System Restoration | 1 | (ea) | 2024 |
| 07-5067 | LA | San Gabriel Br OH | Capital Bridge Preventative Maintenance Program | 4 | Bridge(s) | 2025 |
| 07-5184 | LA | Route 2 Cold plane & Overlay | Pavement Rehabilitation | 20.3 | Lane mile(s) | 2027 |
| | | | Field | | element(s) | 2023 |
| 07-5188 | LA | Bluetooth Detection System | Transportation Management (TMC's & Field Equipment) | 76 | element(s) | 2023 |
| | | | Field | | element(s) | 2024 |
| 07-5221 | LA | LA-101 Upgrade CCTV/CMS | Transportation Management (TMC's & Field Equipment) | 101 | element(s) | 2024 |
| | | | Field | | element(s) | 2024 |
| 07-5222 | LA | LA-134 Upgrade TMS | Transportation Management (TMC's & Field Equipment) | 48 | element(s) | 2024 |
| | | | Field | | element(s) | 2025 |
| 07-5226 | LA | Upgrade TMS | Transportation Management (TMC's & Field Equipment) | 75 | element(s) | 2025 |
| 07-5297 | LA | Freight Corridor Improvements on LA-60 | Trans Permit Requirements for Bridges | 4 | Bridge(s) | 2027 |
| 07-5298 | LA | LA-39/ N. Fork San Gabriel Bridge Replacement | Bridge Scour | 1 | Bridge(s) | 2024 |
| 07-5353 | VEN | Pavement Rehab and Curb Ramps | Pavement Rehabilitation | 6.3 | Lane mile(s) | 2026 |
| 07-5355 | LA | Anaheim Street Overhead Bridge Rail Upgrade | Bridge Rail Replacement/Upgrade | 5150 | Linear feet rail | 2025 |
| | | | Field | | element(s) | 2025 |
| 07-5357 | LA | LA-710 TMS, POLB to I-405 | Transportation Management (TMC's & Field Equipment) | 24 | element(s) | 2025 |
| 07-5364 | LA | LA 1, Bridge Seismic Retrofit | Bridge Seismic Restoration | 2 | Bridge(s) | 2028 |
| | | | Field | | element(s) | 2025 |
| 07-5365 | VEN | Mobility (TMS) on Ven 23 | Transportation Management (TMC's & Field Equipment) | 44 | element(s) | 2025 |
| 07-5366 | LA | LA-101 Pavement Rehab | Pavement Rehabilitation | 37 | Lane mile(s) | 2027 |
| 07-5371 | LA | Western Ave. - CAPM & ADA Ramps | Pavement Rehabilitation | 42.9 | Lane mile(s) | 2029 |
| 07-5373 | VEN | Pavement Rehab on Ven 232 | Pavement Rehabilitation | 14.7 | Lane mile(s) | 2026 |
| | | | Field | | Pump plant(s) | 2025 |
| 07-5374 | LA | LA-710, Drainage System Restoration | Drainage System Restoration | 4 | (ea) | 2025 |
| 07-5382 | LA | 405 2R, Westwood to Van Nuys | Pavement Preservation | 91.6 | Lane mile(s) | 2027 |
| 07-5386 | LA | 210 Misc | Bridge Seismic Restoration | 1 | Bridge(s) | 2026 |
| 07-5393 | LA | Upgrade Lighting Systems to LED | Bridge Seismic Restoration | 1 | Bridge(s) | 2025 |

Note: Data represents outputs reported by projects between January 1, 2023 and June 30, 2023. This is not a comprehensive list of all outputs within SHOPP

**State Highway Operation Protection Program (SHOPP) Output List
Projects Reporting January 1, 2023 - June 30, 2023**

Attachment 5

| | | | | | | |
|----------|-----|---|---|-------|--------------------|------|
| 07-5395 | LA | District-wide CCTV | Transportation Management (TMC's & Field Equipment) | 65 | Field element(s) | 2026 |
| 07-5396 | LA | Bridge rail upgrade | Bridge Rail Replacement/Upgrade | 301 | Linear feet rail | 2026 |
| 07-5397 | LA | Angeles Crest Hwy Drainage | Drainage System Restoration | 16 | Culvert(s) (ea) | 2025 |
| 07-5400 | LA | 210 TMS Upgrade in San Dimas | Transportation Management (TMC's & Field Equipment) | 13 | Field element(s) | 2026 |
| 07-5401 | LA | 170 TMS Upgrade + Safety | Transportation Management (TMC's & Field Equipment) | 17 | Field element(s) | 2027 |
| 07-5407 | LA | ATMS Upgrade | Transportation Management (TMC's & Field Equipment) | 0 | Field element(s) | 2025 |
| 07-5408 | LA | Comm. System Upgrade | Transportation Management (TMC's & Field Equipment) | 112 | Field element(s) | 2027 |
| 07-5409 | LA | LA 2 Video Wall | Transportation Management (TMC's & Field Equipment) | 0 | Field element(s) | 2025 |
| 07-5410 | LA | TMS | Transportation Management (TMC's & Field Equipment) | 97 | Field element(s) | 2026 |
| 07-5412B | LA | CCTV Camera Upgrades/Replacements | Transportation Management (TMC's & Field Equipment) | 70 | Field element(s) | 2026 |
| 07-5412C | LA | CCTV Camera Upgrades/Replacements 7-LA/VEN-Various PMS Changeable Message Signs(CMS) | Transportation Management (TMC's & Field Equipment) | 82 | Field element(s) | 2026 |
| 07-5413 | LA | Replacement Project | Transportation Management (TMC's & Field Equipment) | 0 | Field element(s) | 2027 |
| 07-5414 | LA | Seismic Retrofit of I-5/Route 2 Connector | Bridge Seismic Restoration | 1 | Bridge(s) | 2026 |
| 07-5429 | LA | LA-101, Bridge Rail Upgrade | Bridge Rail Replacement/Upgrade | 1867 | Linear feet rail | 2026 |
| 07-5432 | VEN | Ven-118 CAPM | Pavement Rehabilitation | 8.2 | Lane mile(s) | 2026 |
| 07-5440 | LA | I-5 North County Drainage Project/Sand Shed | Drainage System Restoration | 17 | Culvert(s) (ea) | 2026 |
| 07-5484 | LA | LA-405, Pavement Rehabilitation | Pavement Rehabilitation | 118.8 | Lane mile(s) | 2028 |
| 07-5490 | LA | LA-405 Bridge Seismic Restoration | Bridge Seismic Restoration | 1 | Bridge(s) | 2025 |
| 07-5491 | LA | PCH CAPM, Malibu Lagoon to Ventura CL | Pavement Rehabilitation | 63.4 | Lane mile(s) | 2027 |
| 07-5499 | LA | Paint Hobart Yard OH Bridge | Bridge Rehabilitation | 1 | Bridge(s) | 2028 |
| 07-5506 | LA | LA 118 Drainage System Restoration | Drainage System Restoration | 15 | Culvert(s) (ea) | 2026 |
| 07-5509 | LA | LA-2 Culvert | Drainage System Restoration | 27 | Culvert(s) (ea) | 2025 |
| 07-5515 | VEN | CAPM / ADA / Complete Streets | Drainage System Restoration | | Culvert(s) (ea) | 2025 |
| | | | Pavement Rehabilitation | 21.5 | Lane mile(s) | 2026 |
| | | | | | Pump plant(s) | |
| 07-5516 | LA | Replacing pump plant | Drainage System Restoration | 1 | (ea) | 2025 |
| 07-5521 | LA | I-605 Rehab, Telegraph to I-10 | Pavement Preservation | 93.2 | Lane mile(s) | 2029 |
| 07-5535 | LA | I-5 CAPM in Downey & Commerce | Pavement Rehabilitation | 37.9 | Lane mile(s) | 2025 |
| 07-5547 | LA | LA-10, Culvert Rehabilitation | Drainage System Restoration | 22 | Culvert(s) (ea) | 2026 |
| 07-5568 | VEN | BRIDGE RAIL UPGRADE | Bridge Rail Replacement/Upgrade | 724 | Linear feet rail | 2025 |
| | | | Capital Bridge Preventative Maintenance Program | 1 | Bridge(s) | 2025 |
| 07-5616 | LA | Argyle-Franklin (UC) (53-0680) & Big Tujunga Wash (53-2249) | Bridge Rehabilitation | 2 | Bridge(s) | 2027 |
| 07-5619 | VEN | VEN-33 CAPM | Pavement Rehabilitation | 18 | Lane mile(s) | 2028 |
| 07-5620 | VEN | Ven-118 CAPM, ADA | Pavement Rehabilitation | 32.1 | Lane mile(s) | 2028 |
| | | | | | Pump plant(s) | |
| 07-5624 | LA | LA 105 - Drainage upgrade | Drainage System Restoration | 1 | (ea) | 2026 |
| 07-5625 | LA | PCH CAPM, SM to Malibu Lagoon | Pavement Rehabilitation | 57.2 | Lane mile(s) | 2028 |
| 07-5626 | VEN | Ven-23 CAPM, JX | Pavement Rehabilitation | 12.8 | Lane mile(s) | 2027 |
| 07-5628 | LA | LA-210 Drainage | Drainage System Restoration | 6 | Culvert(s) (ea) | 2028 |
| 07-5629 | LA | LA-210 Repair Drainage System | Drainage System Restoration | 12 | Culvert(s) (ea) | 2026 |
| 07-5631 | LA | Repair and replace culverts | Drainage System Restoration | 11 | Culvert(s) (ea) | 2028 |
| 07-5635 | LA | LA-5 Mobility - TMS | Transportation Management (TMC's & Field Equipment) | 50 | Field element(s) | 2028 |
| 07-5636 | LA | LA-47 Upgrade TMS | Transportation Management (TMC's & Field Equipment) | 14 | Field element(s) | 2028 |
| 07-5640 | LA | Upgrade TMS elements on LA-101 | Transportation Management (TMC's & Field Equipment) | 37 | Field element(s) | 2027 |
| 07-5642 | VEN | Mobility - TMS | Transportation Management (TMC's & Field Equipment) | 37 | Field element(s) | 2027 |
| 07-5643 | LA | LA-405 Mobility - TMS | Transportation Management (TMC's & Field Equipment) | 62 | Field element(s) | 2027 |
| 07-5646 | LA | Upgrade and Install TMS on LA-14 | Transportation Management (TMC's & Field Equipment) | 25 | Field element(s) | 2028 |
| 07-5733 | LA | LA-5 Pavement Rehab | Pavement Preservation | 3.7 | Lane mile(s) | 2027 |
| | | | | | Pump plant(s) | |
| 07-5786 | LA | LA-710 Upgrade Pump Plant | Drainage System Restoration | 3 | (ea) | 2027 |
| 07-5794 | LA | LA-014 Replace/Line Culverts | Drainage System Restoration | 15 | Culvert(s) (ea) | 2027 |
| 07-5795 | LA | LA-110 Drainage/Replace Culverts | Drainage System Restoration | 17 | Culvert(s) (ea) | 2026 |
| 07-5796 | LA | LA-405 Drainage, PE:MN-KY | Drainage System Restoration | 52 | Culvert(s) (ea) | 2028 |
| 07-5801 | VEN | Ven-23 Drainage, PE:JX | Drainage System Restoration | 6 | Culvert(s) (ea) | 2026 |
| 07-5802 | LA | Replace Drainage for Segment 9 | Drainage System Restoration | 42 | Culvert(s) (ea) | 2026 |
| 07-5919 | LA | 91/710 Deck Polyester | Capital Bridge Preventative Maintenance Program | 1 | Bridge(s) | 2024 |
| 07-5920 | LA | Acc Br Deck - 14 & 126 | Capital Bridge Preventative Maintenance Program | 2 | Bridge(s) | 2024 |
| 07-5921 | LA | Acc Br Deck - 2, 5 & 110 | Capital Bridge Preventative Maintenance Program | 3 | Bridge(s) | 2024 |
| 07-5922 | LA | Acc Br Deck - 210 | Capital Bridge Preventative Maintenance Program | 1 | Bridge(s) | 2024 |
| 07-5946 | LA | I-605 CAPM, Irwindale | Pavement Rehabilitation | 39.9 | Lane mile(s) | 2026 |
| | | | | | Acre(s) | |
| | | | Storm Water Mitigation | 34.4 | nt treated/polluta | 2026 |
| 07-5971 | LA | I-605 CAPM, OC to Telegraph | Pavement Rehabilitation | 95.8 | Lane mile(s) | 2027 |
| | | | Roadside Safety Improvements | 36 | Location(s) | 2027 |
| | | | | | Acre(s) | |
| | | | Storm Water Mitigation | 79 | nt treated/polluta | 2027 |
| 07-5977 | VEN | VEN-118 Arroyo Simi Safety Fence | Bridge Rehabilitation | 2 | Bridge(s) | 2025 |
| 07-5993 | LA | LA-10 Bridge Rail | Bridge Rail Replacement/Upgrade | 2292 | Linear feet rail | 2029 |
| 07-5994 | LA | I-5 - Pavement Rehab in Castaic | Pavement Rehabilitation | 112.5 | Lane mile(s) | 2027 |
| 07-6024 | LA | Vincent Thomas Bridge Deck Replacement | Bridge Rehabilitation | 1 | Bridge(s) | 2027 |
| 08-0043L | RIV | RIV 60 TRAFFIC OPERATIONS SYSTEM | Transportation Management (TMC's & Field Equipment) | 22 | Field element(s) | 2026 |
| 08-0046J | RIV | SR60 Truck Climbing/ Descending Lanes | Truck climbing lane mile(s) constructed | 4.5 | Miles | 2024 |
| 08-0181J | SBD | SBD 18 CULVERTS | Drainage System Restoration | 31 | Culvert(s) (ea) | 2025 |
| 08-0184C | SBD | SBD 18 RELINE OR REPLACE CULVERTS | Drainage System Restoration | 21 | Culvert(s) (ea) | 2024 |
| 08-3002C | RIV | RIV 74/79/371 UPGRADE TO STANDARD BRIDGE RAIL | Bridge Rail Replacement/Upgrade | 306 | Linear feet rail | 2024 |
| 08-3002S | SBD | SBD 215 MT VERNON/WASHINGTON ST OC | Bridge Rehabilitation | 1 | Bridge(s) | 2024 |
| 08-3003U | SBD | SBD 15 REHAB | Pavement Preservation | 59.1 | Lane mile(s) | 2025 |
| 08-3004C | SBD | SBD 127 NEAR BAKER PAVEMENT REHAB | Pavement Rehabilitation | 60.7 | Lane mile(s) | 2027 |
| 08-3005Q | RIV | RIV 74 REPLACE 2 BRIDGES | Bridge Rehabilitation | 2 | Bridge(s) | 2025 |

Note: Data represents outputs reported by projects between January 1, 2023 and June 30, 2023. This is not a comprehensive list of all outputs within SHOPP

**State Highway Operation Protection Program (SHOPP) Output List
Projects Reporting January 1, 2023 - June 30, 2023**

Attachment 5

| | | | | | | |
|----------|--------|--|---|-------|--------------------------|------|
| 08-3006C | SBD | SBD 10 BRIDGE REHAB | Capital Bridge Preventative Maintenance Program | 1 | Bridge(s) | 2024 |
| 08-3007L | SBD | SBD 066 UPGRADE TO STANDARD BRIDGE RAIL | Bridge Rail Replacement/Upgrade | 490 | Linear feet rail | 2028 |
| 08-3007P | SBD | SBD 66 CAPM | Pavement Rehabilitation | 11.6 | Lane mile(s) | 2028 |
| 08-3008A | RIV | RIV 10 NR COACHELLA PVMT REHAB SEGMENT 1 (DESIGN/BUILD) | Pavement Preservation | 49.5 | Lane mile(s) | 2026 |
| 08-3008C | RIV | RIV 74 MILL AND OVERLAY PAVEMENT AND INCLUDE DIGOUTS | Pavement Rehabilitation | 27.2 | Lane mile(s) | 2026 |
| 08-3008G | RIV | RIV 111 PALM SPRINGS CAPM | Pavement Rehabilitation | 34.9 | Lane mile(s) | 2026 |
| 08-3008K | SBD | SBD 40 BRIDGE SCOUR MITIGATION | Bridge Rehabilitation | 2 | Bridge(s) | 2025 |
| 08-3008L | RIV | RIV 74 CORRIDOR IMPROVEMENTS | Pavement Rehabilitation | 42.7 | Lane mile(s) | 2025 |
| 08-3008N | RIV | RIV 10 REPLACE EXISTING ROCK SLOPE PROTECTION | Bridge Scour | 24 | Bridge(s) | 2025 |
| 08-3008U | RIV | RIV 10 PAVEMENT REPLACEMENT | Pavement Preservation | 133.3 | Lane mile(s) | 2023 |
| | | | Roadside Safety Improvements | 64 | Location(s) | 2023 |
| 08-3008Y | RIV | RIV 10 DESERT CENTER PAVEMENT REHAB: MAINLINE, SHOULDERS, RAMPS G-13 | Pavement Preservation | 114 | Lane mile(s) Field | 2024 |
| 08-3009A | SBD | SBD 10 INSTALL TMS ELEMENTS | Transportation Management (TMC's & Field Equipment) | 26 | element(s) | 2023 |
| 08-3009E | SBD | SBD 210 GAP CLOSURE PROJECT | Auxiliary lane mile(s) constructed | 1 | Miles | 2023 |
| | | | ITS element(s) | 1 | Each | 2023 |
| | | | Mixed flow lane-mile(s) constructed | 11 | Miles | 2023 |
| | | | Modified/Reconstructed bridge(s) | 9 | Each | 2023 |
| | | | Pavement Preservation | 28.3 | Lane mile(s) | 2023 |
| | | | Sound wall mile(s) constructed | 2.1 | Miles | 2023 |
| 08-3009H | SBD | SBD 395 MILL 0.206" AND OVERLAY 0.206" RUBBERIZED ASPHALT WITH DIGOUTS | Pavement Rehabilitation | 60.7 | Lane mile(s) Field | 2025 |
| 08-3009N | SBD | SBD 71 INSTALL, CCTV, CMS, VDS & FIBER OPTIC COMM SYS | Transportation Management (TMC's & Field Equipment) | 37 | element(s) | 2023 |
| 08-3009P | LA SBD | I-10 Express Lanes-San Antonio Ave to Route 15 (Contract 1) | HOV/HOT lane-mile(s) constructed | 41.4 | Miles | 2024 |
| 08-3009R | SBD | SBD 60 @ RAMONA OC | Trans Permit Requirements for Bridges | 1 | Bridge(s) Field | 2024 |
| 08-3011A | RIV | RIV 60 INSTALL NEW RAMP METERING SYSTEMS | Transportation Management (TMC's & Field Equipment) | 34 | element(s) | 2025 |
| 08-3011E | RIV | RIV 215 CAPM | Pavement Rehabilitation | 24.6 | Lane mile(s) | 2025 |
| 08-3011F | SBD | SBD 247 PAVEMENT AND SHOULDER WIDENING | Pavement Rehabilitation | 47.5 | Lane mile(s) | 2026 |
| 08-3011H | RIV | RIV 215 CAPM IN PERRIS | Pavement Rehabilitation | 32.9 | Lane mile(s) | 2028 |
| 08-3011J | SBD | SBD 18 CAPM MILL AND OVERLAY | Pavement Rehabilitation | 22.4 | Lane mile(s) | 2026 |
| 08-3011K | SBD | SBD DRAINAGE/CULVERTS AND ITS | Drainage System Restoration | 26 | Culvert(s) (ea) | 2026 |
| 08-3011Q | RIV | BRIDGE SCOUR | Bridge Scour | 4 | Bridge(s) | 2025 |
| 08-3011R | SBD | SBD 15 BRIDGE RAIL UPGRADE | Bridge Rail Replacement/Upgrade | 4650 | Linear feet rail | 2025 |
| 08-3011S | RIV | RIV 243 MILL AND OVERLAY PAVEMENT | Pavement Rehabilitation | 26.6 | Lane mile(s) | 2026 |
| 08-3011U | SBD | CAPITAL PREVENTIVE MAINTENANCE (CAPM) | Pavement Rehabilitation | 18 | Lane mile(s) | 2025 |
| 08-3011V | RIV | RIV 010 Lane Replacement | Pavement Preservation | 24.2 | Lane mile(s) | 2028 |
| 08-3011W | RIV | RIV 10 PAVEMENT REHAB | Pavement Preservation | 26.2 | Lane mile(s) | 2026 |
| 08-3011Y | RIV | RIV 215 CAPM | Pavement Rehabilitation | 21.3 | Lane mile(s) | 2026 |
| 08-3012J | RIV | RIV 10 REPLACE EXISTING ROCK SLOPE PROTECTION | Bridge Scour | 2 | Bridge(s) | 2024 |
| 08-3012K | SBD | PAVEMENT REHABILITATION (CAPM) | Pavement Rehabilitation | 60.8 | Lane mile(s) Field | 2026 |
| 08-3012M | SBD | SBD VAR Install Changeable Message Signs (CMS) | Transportation Management (TMC's & Field Equipment) | 17 | element(s) Field | 2025 |
| 08-3012N | SBD | SBD INSTALL CMS VAR ROUTES | Transportation Management (TMC's & Field Equipment) | 20 | element(s) Field | 2026 |
| 08-3012P | SBD | SBD REPLACE CMS VAR ROUTES | Transportation Management (TMC's & Field Equipment) | 42 | element(s) Field | 2025 |
| 08-3012Q | RIV | RIV VAR ROUTES AVMS | Transportation Management (TMC's & Field Equipment) | 20 | element(s) Field | 2026 |
| 08-3014F | SBD | SBD COUNTY CENSUS STATIONS UPGRADE | Transportation Management (TMC's & Field Equipment) | 45 | element(s) | 2028 |
| 08-3014G | SBD | SBD 38 PAVEMENT REHAB | Pavement Rehabilitation | 5.6 | Lane mile(s) | 2027 |
| 08-3014N | SBD | SBD 38 PAVEMENT REHAB | Pavement Rehabilitation | 3.8 | Lane mile(s) | 2026 |
| 08-3015A | SBD | CAPM Pavement Repair | Pavement Rehabilitation | 12.3 | Lane mile(s) | 2027 |
| 08-3015C | SBD | SBD 83 CHINO PAVEMENT REHAB | Pavement Rehabilitation | 18.2 | Lane mile(s) | 2027 |
| 08-3015H | SBD | SBD 18 LUCERNE VALLEY PAVEMENT REHAB | Pavement Rehabilitation | 18 | Lane mile(s) | 2027 |
| 08-3015J | SBD | SBD 15 PAVEMENT REHAB | Pavement Rehabilitation | 50.6 | Lane mile(s) | 2027 |
| 08-3015L | RIV | RIV 215 PAVEMENT REHAB | Pavement Rehabilitation | 65.7 | Lane mile(s) | 2027 |
| 08-3015M | RIV | RIV 91 RIVERSIDE PAVEMENT REHAB | Pavement Rehabilitation | 19.6 | Lane mile(s) | 2027 |
| 08-3015T | SBD | SBD 95 PAVEMENT REHAB | Pavement Rehabilitation | 14.1 | Lane mile(s) | 2026 |
| 08-3016F | SBD | SR-18 CAPM, CULVERT REPAIR, GUARDRAIL UPGRADE SR-210U FRONTAGE RD LYTLE CREEK BRIDGE SEISMIC | Pavement Rehabilitation | 19.8 | Lane mile(s) | 2028 |
| 08-3016L | SBD | RETROFIT | Bridge Seismic Restoration | 1 | Bridge(s) | 2027 |
| 08-3016M | SBD | SBD-15 BRIDGE REPAIR | Capital Bridge Preventative Maintenance Program | 3 | Bridge(s) | 2026 |
| 08-3016N | SBD | SBD-15 - REPLACE RSP FOR 6 BRIDGES | Bridge Scour | 6 | Bridge(s) | 2028 |
| 08-3017G | SBD | MOJAVE RIVER BRIDGE DECK OVERLAY | Bridge Rehabilitation | 1 | Bridge(s) | 2029 |
| 08-3017J | RIV | Culvert Repair | Drainage System Restoration | 14 | Culvert(s) (ea) | 2028 |
| 08-3017K | SBD | Sbd Rte 40 RSP Replacement | Bridge Scour | 8 | Bridge(s) | 2027 |
| 08-3019G | RIV | RIV 10, 15, 74 PC OVERLAY | Capital Bridge Preventative Maintenance Program | 5 | Bridge(s) | 2024 |
| 08-3019H | SBD | SBD-15, 40 POLYESTER CONCRETE OVERLAY | Capital Bridge Preventative Maintenance Program | 3 | Bridge(s) | 2024 |
| 08-3019W | RIV | RIV-10 (1C083+1N060 COMBINE) | Pavement Preservation | 88.2 | Lane mile(s) | 2026 |
| 09-2653 | INY | BISHOP PAVEMENT | Pavement Preservation | 13.6 | Lane mile(s) | 2025 |
| 09-2667 | INY | FISH SPRINGS PAVEMENT | Pavement Rehabilitation | 37.3 | Lane mile(s) | 2025 |
| 09-2668 | KER | KEENE PAVEMENT | Pavement Preservation | 44.8 | Lane mile(s) | 2026 |
| 09-2669 | MNO | ROCK CREEK PAVEMENT | Roadway Rehabilitation | 11.2 | Lane mile(s) | 2025 |
| 09-2670 | INY | 127 PAVEMENT | Pavement Rehabilitation | 42 | Lane mile(s) | 2023 |
| 09-2671 | INY | MANZANAR PAVEMENT | Roadway Rehabilitation | 45 | Lane mile(s) | 2024 |
| 09-2672 | KER | FREEMAN 3 CAPM | Pavement Rehabilitation | 15.2 | Lane mile(s) | 2023 |
| 09-2673 | MNO | CEMETERY PAVEMENT | Pavement Rehabilitation | 9.4 | Lane mile(s) | 2023 |
| 10-0167 | AMA | AMADOR SR 88 ROADWAY IMPROVEMENTS | Pavement Rehabilitation | 19.7 | Lane mile(s) | 2025 |
| 10-1044 | ALP | SR4 Pavement Anchor Project | Pavement Rehabilitation | 63.4 | Lane mile(s) | 2027 |
| 10-2680 | AMA | PEDDLER HILL PAVEMENT ANCHOR | Drainage System Restoration | 13 | Culvert(s) (ea) | 2025 |
| 10-3089 | MER | SR99 MERCED REHAB | Pavement Preservation | 19.6 | Lane mile(s) | 2024 |
| 10-3113 | SJ | SJ BRIDGE MAINTENANCE | Capital Bridge Preventative Maintenance Program | 1 | Bridge(s) | 2024 |
| 10-3118 | SJ | SJ I-5 BRIDGE REHAB | Bridge Seismic Restoration | 3 | Bridge(s) | 2023 |
| 10-3122 | MER | MERCED SEISMIC RESTORATION | Bridge Seismic Restoration | 7 | Bridge(s) | 2025 |
| 10-3134 | ALP | MOUNTAIN COUNTIES BRIDGE RAILS | Bridge Rail Replacement/Upgrade | 893 | Linear feet rail | 2024 |
| 10-3141 | SJ | SJ/ALP 88 DRAINAGE SYSTEM | Drainage System Restoration | 39 | Culvert(s) (ea) | 2023 |
| 10-3142 | ALP | ALPINE CULVERT REHAB | Drainage System Restoration | 38 | Culvert(s) (ea) | 2024 |
| 10-3142A | ALP | Alpine 4 Biological Monitoring | Drainage System Restoration | 0 | Culvert(s) (ea) Field | 2028 |
| 10-3146 | SJ | SR205 SMART CORRIDOR - PHASE 2 | Transportation Management (TMC's & Field Equipment) | 21 | element(s) | 2025 |
| 10-3165 | SJ | SJ SR 4 Pavement Resurfacing and Restoration | Pavement Preservation | 4.7 | Lane mile(s) | 2023 |
| 10-3167 | MPA | MPA Route 140 Pavement Preservation | Pavement Rehabilitation | 54.8 | Lane mile(s) | 2024 |

Note: Data represents outputs reported by projects between January 1, 2023 and June 30, 2023. This is not a comprehensive list of all outputs within SHOPP

State Highway Operation Protection Program (SHOPP) Output List
Projects Reporting January 1, 2023 - June 30, 2023

Attachment 5

| | | | | | | |
|----------|--------|---|---|------------------------|---------------------------------|------------------------------|
| 10-3169 | SJ | SJ Route 26 Increase Bridge Vertical Clearance | Trans Permit Requirements for Bridges | 1 | Bridge(s) | 2023 |
| 10-3219 | AMA | Mokelumne River Bridge Upgrade | Bridge Rail Replacement/Upgrade | 810 | Linear feet rail Field | 2024 |
| 10-3226 | SJ | D 10 TMS REPAIR | Transportation Management (TMC's & Field Equipment) | 20 | element(s) | 2023 |
| 10-3229 | SJ | SJ DRAINAGE PUMP PLANT UPGRADE | Drainage System Restoration | 5 | Pump plant(s) (ea) | 2024 |
| 10-3230 | SJ | SR 120 TMC UPGRADE | Transportation Management (Fiber Optic Cable) | 8.9 | Mile(s) of cable | 2023 |
| 10-3247 | CAL | Upgrade bridge rails of two bridges in CAL Co | Bridge Rail Replacement/Upgrade | 808 | Linear feet rail Field | 2024 |
| 10-3250 | SJ | SJ Changeable Message Signs | Transportation Management (TMC's & Field Equipment) | 28 | element(s) | 2024 |
| 10-3251 | STA | Replace Drainage Pumps | Drainage System Restoration | 6 | (ea) | 2023 |
| 10-3252 | MPA | SR140 MARIPOSA CAPM | Pavement Rehabilitation | 23.6 | Lane mile(s) | 2024 |
| 10-3255 | CAL | Bridge Replacement | Bridge Rehabilitation | 1 | Bridge(s) Field | 2024 |
| 10-3274 | SJ | SR-4 Ramp Metering System Installation | Transportation Management (TMC's & Field Equipment) | 14 | element(s) | 2026 |
| 10-3276 | SJ | SR 4 OLD RIVER BRIDGE MAINTENANCE | Capital Bridge Preventative Maintenance Program | 1 | Bridge(s) | 2026 |
| 10-3277 | SJ | SJ 4 CAPM | Pavement Rehabilitation | 50.8 | Lane mile(s) | 2026 |
| 10-3409 | CAL | CAL 4 Culvert Replacement | Drainage System Restoration | 22 | Culvert(s) (ea) | 2026 |
| 10-3411 | TUO | SR 120 TUO Drainage System | Drainage System Restoration | 39 | Culvert(s) (ea) | 2026 |
| 10-3420 | STA | STA 5 BRIDGE REHAB | Bridge Rehabilitation | 20 | Bridge(s) Field | 2024 |
| 10-3422 | SJ | SR-4 ITS UPDATE | Transportation Management (TMC's & Field Equipment) | 40 | element(s) | 2025 |
| 10-3425 | MER | Los Banos SR 152 Pavement Anchor | Pavement Rehabilitation | 18 | Lane mile(s) Field | 2027 |
| 10-3436 | ALP | Carson TMS | Transportation Management (TMC's & Field Equipment) | 35 | element(s) | 2027 |
| 10-3439 | MER | Merced Pavement Anchor Project | Pavement Rehabilitation | 24 | Lane mile(s) Field | 2026 |
| 10-3443 | STA | SJ & STA TMS | Transportation Management (TMC's & Field Equipment) | 69 | element(s) | 2026 |
| 10-3488 | ALP | SR4 CULVERT REPLACEMENT | Drainage System Restoration | 36 | Culvert(s) (ea) | 2027 |
| 10-3495 | CAL | CAL SR4 CAPM | Pavement Preservation | | Lane mile(s) | 2027 |
| 10-3496 | MER | SR 59 Pavement Anchor Project | Pavement Rehabilitation | 6.6 | Lane mile(s) | 2027 |
| 10-3511 | ALP | Drainage System Restoration | Drainage System Restoration | 34 | Culvert(s) (ea) Field | 2028 |
| 10-3515 | MPA | Repair/replace old TMS | Transportation Management (TMC's & Field Equipment) | 14 | element(s) Field | 2026 |
| 10-3516 | SJ | HAR Signal Upgrade | Transportation Management (TMC's & Field Equipment) | 24 | element(s) | 2027 |
| 10-3517 | SJ | SJ 4 CAPM | Pavement Rehabilitation | 17.4 | Lane mile(s) | 2027 |
| 10-3526 | STA | Hoods Creek Bridge Replacement | Bridge Scour | 1 | Bridge(s) | 2027 |
| 10-3529 | MER | MER SR 152 Bridge Maintenance | Capital Bridge Preventative Maintenance Program | 6 | Bridge(s) | 2023 |
| 10-3531 | SJ | Mormon Slough BOH, Bridge Repair | Capital Bridge Preventative Maintenance Program | 1 | Bridge(s) | 2024 |
| 10-3533 | SJ | I 580 Separation Bridge MTCE Mer-99 Rehabilitate Four Bridges (39- | Capital Bridge Preventative Maintenance Program | 1 | Bridge(s) | 2024 |
| 10-3534 | MER | 0126L/0126R/0128L/0128R) | Capital Bridge Preventative Maintenance Program | 4 | Bridge(s) | 2024 |
| 10-5431 | MER | MER-99 PAVEMENT REHABILITATION | Pavement Preservation | 16.5 | Lane mile(s) | 2023 |
| 10-5431Y | MER | MER 99 Highway planting and irrigation | Pavement Preservation | 0 | Lane mile(s) | 2026 |
| 11-0615F | SD | I-5 North Coast Corridor HOV Extension - Phase 1 - Encinitas HOV | Auxiliary lane mile(s) constructed HOV/HOT lane-mile(s) constructed Operational improvement(s) Pedestrian/Bicycle facilities mile(s) constructed | 2 17.8 13 8.9 | Miles Miles Each Miles | 2023 2023 2023 2023 |
| 11-1188 | SD | SR 54 PAVEMENT PRESERVATION | Pavement Rehabilitation | 36.2 | Lane mile(s) | 2024 |
| 11-1194 | SD | I-8 CULVERT REPLACEMENT | Drainage System Restoration | 20 | Culvert(s) (ea) | 2024 |
| 11-1241 | IMP,SD | Intelligent Transportation System Technology (Advanced Technology Corridors at Border Ports of Entry) | ITS element(s) | 166 | Each | 2023 |
| 11-1247 | SD | CULVERT REPLACEMENT | Transportation Management (Fiber Optic Cable) | 13.8 | Mile(s) of cable | 2023 |
| 11-1255 | SD | I8 - PAVEMENT REHAB | Drainage System Restoration | 81 | Culvert(s) (ea) | 2024 |
| 11-1257 | SD | SR-125 PAVEMENT REHAB | Pavement Preservation | 22.8 | Lane mile(s) | 2024 |
| 11-1262 | SD | REPAIR EXISTING LOOP DETECTORS | Pavement Rehabilitation | 49.5 | Lane mile(s) Field | 2025 |
| 11-1302 | SD | SR-52 DIPS PAVEMENT REHAB | Transportation Management (TMC's & Field Equipment) | 170 | element(s) | 2023 |
| 11-1303 | SD | SD-94 CULVERT REHAB | Roadway Rehabilitation | 7.8 | Lane mile(s) | 2027 |
| 11-1306 | SD | SR94 CULVERT REHAB & SR188 CAPM | Drainage System Restoration | 31 | Culvert(s) (ea) | 2031 |
| 11-1307 | SD | SD-76 CULVERT REHAB | Drainage System Restoration | 57 | Culvert(s) (ea) | 2029 |
| 11-1308 | SD | I805 NORTH MAINT & REHAB | Drainage System Restoration | 82 | Culvert(s) (ea) | 2026 |
| 11-1309 | SD | I805 MIDDLE MAINT & REHAB | Drainage System Restoration | 15 | Culvert(s) (ea) Field | 2027 |
| 11-1310 | SD | SD-125 (SD-54 TO SD-94) | Transportation Management (TMC's & Field Equipment) | 141 | element(s) | 2027 |
| 11-1311 | SD | I-805 S. MAINT AND REHAB PROJECT | Pavement Preservation | 11.5 | Lane mile(s) | 2025 |
| 11-1313 | SD | SR-79 NORTH - CULVERT ASSET MANAGEMENT | Pavement Preservation | 137.2 | Lane mile(s) | 2030 |
| 11-1314 | SD | SR-67 DRAINAGE RESTORATION | Drainage System Restoration | 39 | Culvert(s) (ea) | 2026 |
| 11-1315 | SD | I-15 S - CULVERT/TUNNEL LIGHTING/ADA | Drainage System Restoration | 34 | Culvert(s) (ea) | 2028 |
| 11-1329 | IMP | IMP BRIDGE STRUCTURE REHAB | Drainage System Restoration | 71 | Culvert(s) (ea) | 2027 |
| 11-1336 | IMP | 11-IMP-008-BRIDGE REHABILITATION | Bridge Rehabilitation | 6 | Bridge(s) | 2024 |
| 11-1339 | SD | I-8 EL CAJON BRIDGE REHAB | Capital Bridge Preventative Maintenance Program | 2 | Bridge(s) | 2023 |
| 11-1344 | SD | 11-SD-67 RHMA OVERLAY W/ SAMI | Capital Bridge Preventative Maintenance Program | 2 | Bridge(s) | 2024 |
| 11-1350 | SD | I-15 CONCRETE LANE REPLACEMENT | Roadway Rehabilitation | 49.8 | Lane mile(s) | 2023 |
| 11-1352 | SD | SD-075-CORONADO BRIDGE SUICIDE BARRIER | Roadway Rehabilitation | 12.1 | Lane mile(s) | 2024 |
| 11-1355 | SD | SR163 MOBILITY | Bridge Rehabilitation | 3 | Bridge(s) Field | 2029 |
| 11-1381 | SD | I-5 - BRIDGE PRESERVATION | Transportation Management (TMC's & Field Equipment) | 9 | element(s) | 2025 |
| 11-1382 | SD | SR 78 - PAVEMENT REHABILITATION (PM 33.7-37.3) | Bridge Rehabilitation | 1 | Bridge(s) | 2029 |
| 11-1383 | SD | SR 78 - PAVEMENT REHABILITATION (PM 37.2-60.0) | Pavement Rehabilitation | 9.1 | Lane mile(s) | 2027 |
| 11-1384 | SD | PAVEMENT REHABILITATION | Pavement Rehabilitation | 45.6 | Lane mile(s) | 2028 |
| 11-1387 | SD | BRIDGE PRESERVATION - 43090K | Pavement Rehabilitation | 66.7 | Lane mile(s) | 2026 |
| 11-1390 | SD | SR 76 - PAVEMENT REHABILITATION | Bridge Rehabilitation | 5 | Bridge(s) | 2026 |
| 11-1433 | SD | OTAY MESA CVEF SCALE | Pavement Rehabilitation | 33 | Lane mile(s) | 2027 |
| 11-1434 | SD | I-5 ASSET MGMT SPLIT | Weight Stations & Weight-In-Motion Facilities | 1 | Location(s) | 2025 |
| 11-1467 | SD | REPAIR BRIDGE DECK | Pavement Rehabilitation | 55.8 | Lane mile(s) | 2027 |
| 11-1468 | SD | SR125 AND SR52 BRIDGE PRESERVATION | Capital Bridge Preventative Maintenance Program | 3 | Bridge(s) | 2024 |
| 12-1204 | ORA | 12-0Q930 Bridge Project on Route 5 and 133 | Capital Bridge Preventative Maintenance Program | 2 | Bridge(s) | 2024 |
| 12-2246 | ORA | 12-0H150 PCH Laguna Beach Rehabilitate Pavement & ADA upgrades | Capital Bridge Preventative Maintenance Program | 25 | Bridge(s) | 2024 |
| 12-2257 | ORA | 12-0P69U Rte 1 Upgrade ADA curb ramps, widen sidewalk | Pavement Rehabilitation | 15.6 | Lane mile(s) | 2023 |
| | | | ADA - New Curb Ramps | 53 | Curb ramp(s) | 2026 |

Note: Data represents outputs reported by projects between January 1, 2023 and June 30, 2023. This is not a comprehensive list of all outputs within SHOPP

**State Highway Operation Protection Program (SHOPP) Output List
Projects Reporting January 1, 2023 - June 30, 2023**

Attachment 5

| | | | | | |
|----------|-----|--|---|--------------------|------|
| 12-2300 | ORA | 12-0M82U Rte 001 Upgrade to ADA Standards & CAPM | Pavement Rehabilitation | 9.5 Lane mile(s) | 2026 |
| | | 12-0P68U, Rte 1, Upgrade Traffic Signals,Resurface | ADA - Pedestrian Infrastructure | 83 Curb ramp(s) | 2025 |
| 12-2330A | ORA | Lanes,ADA | Pavement Rehabilitation | 14.9 Lane mile(s) | 2025 |
| | | | Field | | |
| 12-2374 | ORA | 12-0R410 PCH at Newport Beach CAPM w ADA & FO | Transportation Management (TMC's & Field Equipment) | 19 element(s) | 2025 |
| 12-2530N | ORA | 12-0R200 Interstate 5 Pavement Rehabilitation Project | Pavement Rehabilitation | 18.8 Lane mile(s) | 2024 |
| 12-2531H | ORA | 12-0R970 I-5 South SD Co to Rt 74 Multi Asset Project | Pavement Preservation | 12.8 Lane mile(s) | 2024 |
| | | 12-0P700 Rt 5, Drainage restoration Segunda Deshecha | Pavement Rehabilitation | 21.7 Lane mile(s) | 2027 |
| 12-2563 | ORA | Channel | Drainage System Restoration | 1 Culvert(s) (ea) | 2023 |
| 12-2590A | ORA | 12-0S051, Rte 5, Multi Asset from I-405 to Yale Ave. OC | Roadway Rehabilitation | 51.2 Lane mile(s) | 2027 |
| | | 12-0S052, Rte5, Multi Asset Project from Yale Ave OC to | | | |
| | | SR55 | Roadway Rehabilitation | 55.7 Lane mile(s) | 2028 |
| 12-2590B | ORA | 12-0S380, Rte 5, RT 74 to RT 405 Multi-Asset Project | Pavement Rehabilitation | 136.4 Lane mile(s) | 2027 |
| 12-2676A | ORA | 12-0S500, Rte 5, Multi Asset Project 55 to LA County | Roadway Rehabilitation | 150.9 Lane mile(s) | 2028 |
| 12-2834B | ORA | 12-0P42U I-5, SR57, & SR 91 ICM123 Project combined with | Field | | |
| | | ICM 1,2, & 3 | Transportation Management (TMC's & Field Equipment) | 204 element(s) | 2025 |
| 12-2859B | ORA | | Field | | |
| 12-2859C | ORA | 12-0P671 Integrated Corridor Mgmt on 3 State Route | Transportation Management (TMC's & Field Equipment) | 0 element(s) | 2025 |
| | | | Field | | |
| 12-2982 | ORA | 12-0S080 Rte 22, Maintenance Facility & TMS | Transportation Management (TMC's & Field Equipment) | 13 element(s) | 2029 |
| 12-3102A | ORA | 12-0Q980 SR 241 SB-1 Bridge, TMS & Roadside | Bridge Rehabilitation | 2 Bridge(s) | 2025 |
| 12-3402B | ORA | 12-0R320 Rte 55 Multi-Asset Project | Pavement Rehabilitation | 68.2 Lane mile(s) | 2026 |
| 12-3450A | ORA | 12-0Q390 Bridge Seismic Restoration | Bridge Seismic Restoration | 1 Bridge(s) | 2024 |
| 12-3759A | ORA | 12-0T120 Deck spall repairs and polyester concrete overlay | Capital Bridge Preventative Maintenance Program | 1 Bridge(s) | 2024 |
| 12-3959 | ORA | 12-0R560 VAR Connector Rehab project. | Pavement Rehabilitation | 19.4 Lane mile(s) | 2026 |
| 12-4080 | ORA | 12-0R340 RT 73 bridge decks and rehab approach slabs | Bridge Rehabilitation | 10 Bridge(s) | 2023 |
| 12-4506F | ORA | 12-0R311 State Route 91 Multi-Asset Project | Pavement Rehabilitation | 51.2 Lane mile(s) | 2027 |
| 12-4506G | ORA | 12-0R312, Rte 091, Multi-Asset Project | Pavement Rehabilitation | 13.6 Lane mile(s) | 2028 |
| 12-4506H | ORA | 12-0R313, Rte 091, Multi-Asset Project | Pavement Rehabilitation | 17.3 Lane mile(s) | 2029 |
| | | | Field | | |
| 12-4506I | ORA | 12-0R314, Rte 091, Multi-Asset Project | Transportation Management (TMC's & Field Equipment) | 14 element(s) | 2026 |
| | | | Field | | |
| 12-4506J | ORA | 12-0R315, Rte 091, Multi-Asset Project | Transportation Management (TMC's & Field Equipment) | 78 element(s) | 2027 |
| 12-4794 | ORA | 12-0P94U SR-133 Widening and Drainage Improvement | Drainage System Restoration | 2 Culvert(s) (ea) | 2029 |
| | | | Collision(s) | | |
| | | | Safety Improvements | 65 reduced | 2029 |
| 12-5040B | ORA | 12-0R330, Rte 405 Multi-Objective Asset Management | | | |
| | | Project | Pavement Rehabilitation | 60.4 Lane mile(s) | 2026 |
| 12-5040D | ORA | 12-0Q970 Rte 405 (S.) Asset Management | Pavement Rehabilitation | 91 Lane mile(s) | 2027 |
| 12-5094C | ORA | 12-0R570 RT 405 Multi-Asset Project | Pavement Rehabilitation | 79.8 Lane mile(s) | 2027 |
| 12-5502 | ORA | 12-0H047 SR 241, Capital Preventive Maintenance Project | Pavement Rehabilitation | 20.4 Lane mile(s) | 2025 |

Note: Data represents outputs reported by projects between January 1, 2023 and June 30, 2023. This is not a comprehensive list of all outputs within SHOPP