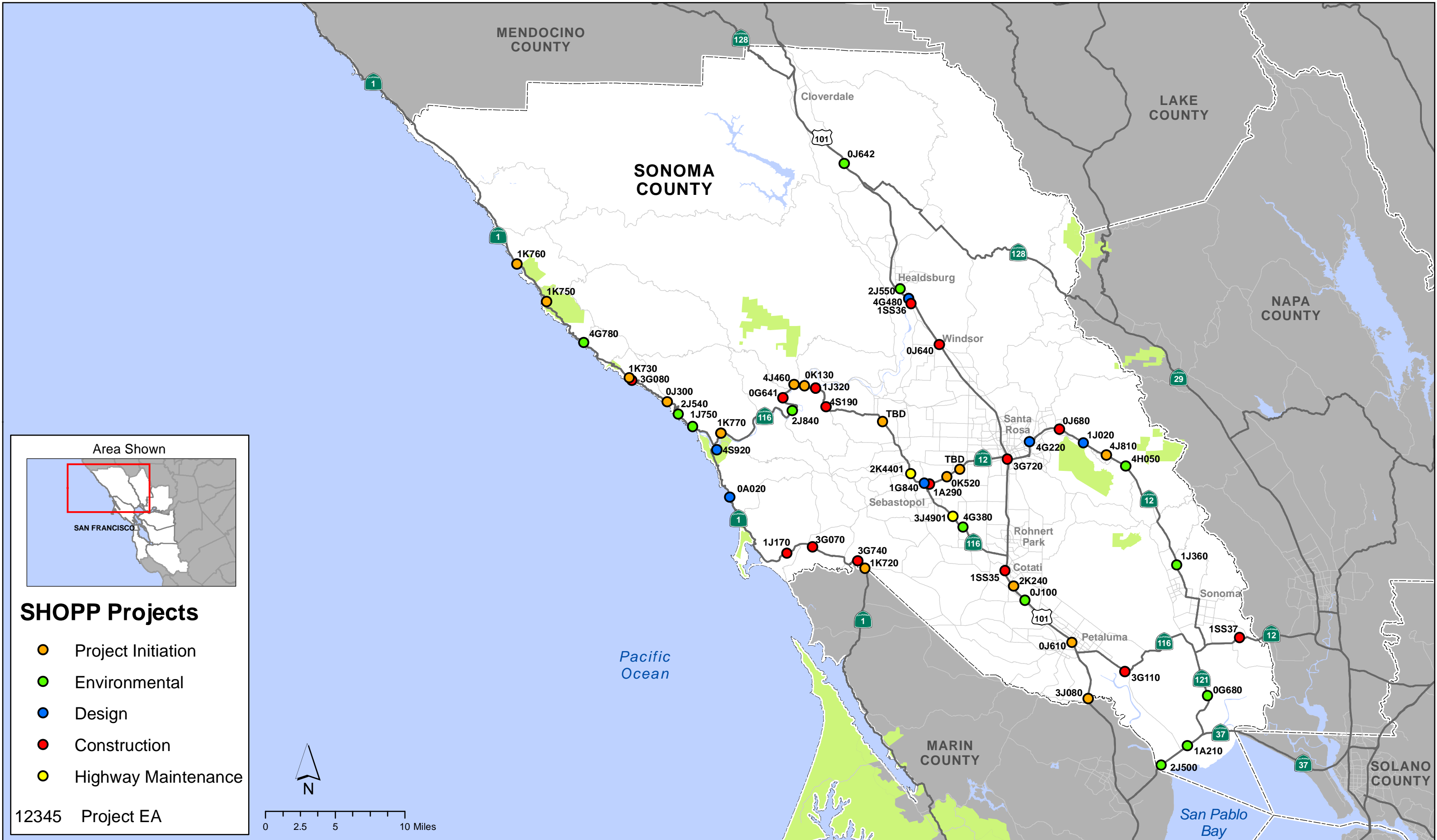




Sonoma County State Highway Operations & Protection Program Projects

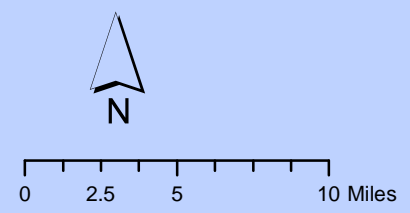
October 2016



SHOPP Projects

- Project Initiation
- Environmental
- Design
- Construction
- Highway Maintenance

12345 Project EA



| PROJECT ID | EA | PM | County | Route | Postmile | Nickname | Work Description | Total Programmed Capital Cost | RTL | SHOPP | Phase |
|------------|-------|-----------|--------|-------|---------------|---|--|-------------------------------|-----------|-------|--------------------|
| 0400000129 | 0A020 | L.ACORDA | SON | 001 | 15.1 / 15.8 | Gleason Realignment | Realign Roadway. | \$29,300,000 | 5/1/2018 | SHOPP | Design |
| 0413000340 | 0G641 | L.ACORDA | SON | 116 | 10.4 / 10.4 | Russian River Sidehill Viaduct Retrofit | Repair Seismic Deficiencies of Russina River Viaducts at PM 10.38 and 10.46. | \$1,056,000 | 3/28/2016 | SHOPP | Construction |
| 0400020007 | 0G680 | B.JOSEPH | SON | 121 | 3.4 / 6.5 | SON-121 Widening, Rumble Strips, & Curve Correction | Widen for standard shoulders, upgrade curves to standard, and install rumble strips. | \$31,264,000 | 6/15/2020 | SHOPP | Environmental |
| 0413000408 | 0J100 | B.JOSEPH | SON | 101 | 9 / 9 | SON-101 N of Pepper Rd - Regrade Slope | Repair slide. | \$794,000 | 3/15/2018 | SHOPP | Environmental |
| 0413000433 | 0J300 | L.ACORDA | SON | 001 | 26.7 / 26.9 | Soldier Pile Wall | Construct Tie Back Soldier Pile Wall With Bolt Anchor and Repair Slope | \$0 | | SHOPP | Project Initiation |
| 0414000018 | 0J610 | H.WOO | SON | 101 | 4.77 / 8.05 | Scour Mitigation | Sub-structure Rehab/Scour Mitigation | \$0 | | SHOPP | Project Initiation |
| 0414000021 | 0J640 | B.JOSEPH | SON | 101 | 29.3 / 43.4 | Roadway Rehab Windsor to Geyserville | Rehabilitation Roadway. | \$64,715,000 | 6/27/2016 | SHOPP | Construction |
| 0414000476 | 0J642 | B.JOSEPH | SON | 101 | 29.3/54.2 | Big Pave Segment 2 | Roadway rehabilitation. | \$63,161,000 | 6/28/2019 | SHOPP | Environmental |
| 0414000025 | 0J680 | B. JOSEPH | SON | 12 | 9.5/31.3 | Gore Paving | Pave Areas Beyond the Gores & Medians, Construct Maintenance Vehicle Pullouts | \$0 | 5/15/2019 | SHOPP | Environmental |
| 0416000045 | 0K130 | L.ACORDA | SON | 116 | Various | Pedestrian Safety Enhancement | Pedestrian Safety | \$0 | | SHOPP | Project Initiation |
| 0416000098 | 0K520 | B.JOSEPH | SON | 012 | 11 / 17.4 | SON 12 CAPM Llano to Farmers | Pavement Preservation (CAPM) | \$0 | | SHOPP | Project Initiation |
| 0414000487 | 1A210 | B.JOSEPH | SON | 037 | 2.6 / 2.6 | SON-37 WIM | Install Traffic Census Station with Weigh-in -Motion | \$2,120,000 | 8/15/2019 | SHOPP | Environmental |
| 0400000482 | 1A290 | L.ACORDA | SON | 012 | 9.6 / 9.6 | Laguna | Replace Bridge for Scour | \$14,149,000 | 5/13/2013 | SHOPP | Construction |
| 0400020616 | 1G840 | L.ACORDA | SON | 116 | 26.6 / 26.9 | SON 116 ADA Ped Infrastructure | Upgrade Curb Ramps, Driveways and Sidewalks. | \$2,930,000 | 6/1/2017 | SHOPP | Design |
| 0414000127 | 1J020 | B.JOSEPH | SON | VAR | 22.4 / 22.4 | Surface Treatment | Place High Friction Surface Treatment. | \$2,300,000 | 6/30/2017 | SHOPP | Design |
| 0414000151 | 1J170 | L.ACORDA | SON | 001 | 0 / 7.1 | RHMA Overlay | Perform Minor Asphalt Concrete Digouts and Place 0.1' RHMA Overlay. | \$2,505,000 | 3/30/2015 | SHOPP | Construction |
| 0414000190 | 1J320 | R.NAVARRO | SON | 116 | 13.6 / 13.9 | Replace Retaining Wall | Construct Retaining Walls, Place RSP, Modify Drainage & Repair Roadway | \$1,783,000 | 4/30/2015 | SHOPP | Construction |
| 0414000202 | 1J360 | B.JOSEPH | SON | 012 | 34.2 / 41 | SON 12 CAPM-Sonoma Downtown | Pavement Rehabilitation | \$6,213,000 | 2/1/2020 | SHOPP | Environmental |
| 0414000348 | 1J750 | L.ACORDA | SON | 001 | 22.48 / 22.48 | SON-1 Soil nail wall | Repair Fire Damaged Retaining Wall. | \$1,370,000 | 2/1/2017 | SHOPP | Environmental |
| 0416000306 | 1K720 | M.OMRAN | SON | 1 | 1.0/28.7 | Drainage System Restoration | Rehabilitate Culverts from 0.9 mile North of Valley Ford Road to Jewell Gulch | \$0 | | SHOPP | Project Initiation |
| 0416000307 | 1K730 | L.ACORDA | SON | 001 | 30.8 / 40.5 | Drainage Rehab | Drainage System Restoration - Rehabilitate Culverts. | \$0 | | SHOPP | Project Initiation |

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|------------|--------|-----------|--------|-------|--------------|--|---|-------------------------------|------------|-------|---------------------|
| 0416000309 | 1K750 | M.OMRAN | SON | 1 | 41.2/54.6 | Drainage System Restoration | Rehabilitate Culverts from 0.2 mile north of Miller Creek to 0.1 mile north of Vantage Road | \$0 | | SHOPP | Project Initiation |
| 0416000310 | 1K760 | M.OMRAN | SON | 1 | 45.4/45.4 | Drainage System Restoration | Rehabilitate Culverts 2.7 miles south of Skaggs Springs Road | \$0 | | SHOPP | Project Initiation |
| 0416000311 | 1K770 | L.ACORDA | SON | 116 | 1 / 1 | Sheep House Creek Culvert Rehab | Rehabilitate Culvert near Sheep House Creek | \$0 | | SHOPP | Project Initiation |
| 0412000617 | 1SS35 | B.JOSEPH | SON | 101 | 11.6 / 11.6 | W Sierra Ave - Regrade Slope | Regrade Slope. | \$924,000 | 4/10/2015 | SHOPP | Construction |
| 0412000519 | 1SS36 | B.JOSEPH | SON | 101 | 33.5 / 33.5 | SON-101 Grant Ave UC - Repair Slipout | Abutment Repair SB | \$907,000 | 6/25/2015 | SHOPP | Construction |
| 0412000618 | 1SS37 | L.ACORDA | SON | 121 | 10.2 / 10.2 | CIDH pile Ret Wall | Construct CIDH Pile Wall to Resists Slipout | \$1,125,000 | 3/19/2015 | SHOPP | Construction |
| 0414000523 | 2J500 | B.JOSEPH | SON | 037 | 0.27 / 0.27 | Petuluma Crk Br Storm Damage Repair | Restore Eastern Bridge Approach Settlement. | \$1,515,000 | 4/1/2018 | SHOPP | Environmental |
| 0414000527 | 2J540 | L.ACORDA | SON | 001 | 24.3 / 24.4 | SON-1 soldier pile wall and RSP | Repair Roadway Slip-Outs. | \$4,030,000 | 12/1/2018 | SHOPP | Environmental |
| 0414000528 | 2J550 | B.JOSEPH | SON | 101 | 33.5 / 33.5 | Grant Ave UC - Repair Abutment Washout | Abutment Repair NB | \$3,890,000 | 3/15/2018 | SHOPP | Environmental |
| 0415000085 | 2J840 | B. JOSEPH | SON | 116 | 8.5/10.5 | Storm Water Mitigation | Storm Water Mitigation in Marin, Napa & Sonoma Counties | \$0 | 12/30/2019 | SHOPP | Environmental |
| 0416000394 | 2K240 | M.OMRAN | SON | 101 | 16.5/19.0 | Bridge Rail Upgrade | Br. Rail Replacement Todd Rd OC 20-0172, Hearn Ave OC 20-0176, Baker Ave OC 20-0173, Miller Rd OC 27-0082 | \$0 | | SHOPP | Project Initiation |
| 0416000419 | 2K4401 | | SON | 116 | 25.0/27.9 | HM1-Base | Digouts | \$0 | | SHOPP | Highway Maintenance |
| 0400021271 | 3G070 | B.JOSEPH | SON | 001 | 7.21 / 7.21 | SON-1 Bay Hill Rd RSP | Place Rock Slope Protection | \$750,000 | 3/28/2016 | SHOPP | Design |
| 0400021272 | 3G080 | L.ACORDA | SON | 001 | 30.5 / 30.5 | Blue Slide Retaining Walls | Construct Soil Nail Walls | \$7,340,000 | 6/27/2016 | SHOPP | Construction |
| 0400021275 | 3G110 | B.JOSEPH | SON | 116 | 39 / 40 | SON-116 Lakeville HWY RSP | Place Rock Slope Protection | \$1,600,000 | 4/17/2015 | SHOPP | Construction |
| 0412000157 | 3G720 | B.JOSEPH | SON | VAR | R16 / R19.6 | SON-12/101 Gore Paving & MVPS | Pave Gores and Construct Maintenance Vehicle Pullouts. | \$1,485,000 | 6/27/2016 | SHOPP | Construction |
| 0412000168 | 3G740 | L.ACORDA | SON | 001 | 29.9 | Timber Gulch | Replace Culvert | \$1,755,000 | 10/2/2013 | SHOPP | Construction |
| 0415000078 | 3J080 | J.LEE | SON | 101 | 0.01 / 0.01 | San Antonio Crk | Sub-structure rehab/scour mitigation- San Antonio Creek bridge #20 0019R | \$0 | | SHOPP | Project Initiation |
| 0415000155 | 3J4901 | | SON | 116 | 27.9/32.5 | HM1-Base | Cold in-place recycling | \$0 | | SHOPP | Highway Maintenance |
| 0412000314 | 4G220 | B.JOSEPH | SON | 012 | 17.75 / 18.2 | SON-12 Farmers Ln Median Barrier | Install concrete median barrier and Midwest Guardrail System. | \$7,225,000 | 5/1/2018 | SHOPP | Design |
| 0412000463 | 4G380 | L.ACORDA | SON | 116 | 31 / 31.3 | SON 116/Llano Rd LT | Construct left-turn and merge lanes. | \$4,720,000 | 5/1/2018 | SHOPP | Environmental |

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|------------|--------------|-----------|--------|-------|---------------|--------------------------------|--|-------------------------------|------------|-------|--------------------|
| 0412000490 | 4G480 | L.ACORDA | SON | 101 | 33.5 / 43.4 | SON 101 Off-ramp Improvement | Upgrade electroliers. | \$1,100,000 | 5/1/2018 | SHOPP | Design |
| 0413000178 | 4G780 | L.ACORDA | SON | 001 | 0 / 58.36 | SON 1 CL & Shld rumble strip | Install Rumble Strip. | \$0 | | SHOPP | Project Initiation |
| 0413000080 | 4H050 | L.ACORDA | SON | 012 | 25.8 / 33.3 | SON 12 Bridge Scour Mitigation | Scour Mitigation | \$6,950,000 | 6/15/2019 | SHOPP | Environmental |
| 0415000351 | 4J460 | L.ACORDA | SON | 116 | 11.8 / 12.169 | SON 116 Guerneville ADA | Install/Upgrade Curb RampsS & Pedestrian Facilities to ADA Standards | \$0 | | SHOPP | Project Initiation |
| 0416000035 | 4J810 | B.JOSEPH | SON | 012 | 24.2 / 32.3 | Son-12 shoulder widening | Widen shoulders and install shoulder rumble strips | \$0 | | SHOPP | Project Initiation |
| 0400001215 | 4S190 | L.ACORDA | SON | 116 | 15.5 / 15.5 | Pocket Canyon Ret Wall | Construct Soldier Pile Wall | \$3,866,000 | 6/19/2015 | SHOPP | Construction |
| 0400020569 | 4S920 | W.NYAZ | SON | 001 | 19.6 / 19.6 | Jenner wall Project | Construct Soldier Pile Wall | \$1,550,000 | 11/17/2016 | SHOPP | Design |
| | TBD | B. JOSEPH | SON | 12 | 14.5/16.9 | Surface Treatment | Place High Friction Surface Treatment | \$0 | | SHOPP | Project Initiation |
| | TBD | B. JOSEPH | SON | 116 | 0.0/46.8 | Install Rumble Strips | Install Rumble Strips | \$0 | | SHOPP | Project Initiation |