

District 04 Mobility Performance Report

2022 3rd Quarter

DEPARTMENT OF TRANSPORTATION

September 30, 2022
District 4-Office of Highway Operations

ABBREVIATIONS

| | |
|------|--------------------------------|
| Abs | Absolute |
| Avg | Average |
| CA | California |
| CO | County |
| MPR | Mobility Performance Report |
| PeMS | Performance Measurement System |
| PM | Postmile |
| Q | Quarter |

District 04 Mobility Performance Report

2022 3rd Quarter

EXECUTIVE SUMMARY

Overview

Caltrans District 4 is comprised of nine counties that border the San Francisco Bay: Alameda (ALA), Contra Costa (CC), Marin (MRN), Napa (NAP), San Francisco (SF), San Mateo (SM), Santa Clara (SCL), Solano (SOL), and Sonoma (SON) Counties. Although these are urban counties, they do contain a large amount of sparsely populated land.

The Mobility Performance quarterly analysis compares information from over a year ago and over last quarter in the following performance measures:

- Vehicle Miles of Travel (VMT)
- Vehicle Hours of Delay (VHD)
- Lost Lane Miles (equivalent lost productivity)
- Detector Health

This information is based on data collected every day of the quarter, twenty-four hours a day, by automated vehicle detector stations deployed on urban-area freeways where congestion is regularly experienced. The MPR presents congestion information at two-speed thresholds: delay from vehicles traveling below 35 miles per hour (mph), and delay from vehicles traveling below 60 mph. The delay at the 35 mph threshold represents severe congestion while delay at 60 mph represents all congestion, both light and heavy. These thresholds are set by Caltrans and are based upon engineering experience and District input.

FINDINGS

A full two and a half years have passed since Statewide Shelter-In-Place (SIP) took effect on March 19, 2020. To combat the pandemic, vaccinations and boosters were being administered to all eligible individuals based on state guidelines. On June 15th, 2021, California State Governor Gavin Newsom announced the reopening of California. During Q3 2022, there was a 5.1% increase in VMT compared to the same quarter a year ago, with VMT increasing from 7.4 billion in Q3 2021 to 7.8 billion in Q3 2022. In the third quarter, we see an increase of 3.7% (276 million) in VMT from the previous quarter's VMT of 7.5 billion.

Annual increases are not only seen in VMT, but also in VHD. Compared to the same quarter the year before, there was a 10.5% increase from 4.9 million to 5.4 million in the 35 mph total quarterly delay, and a 10.6% increase from 11.8 million to 13 million VHD in the 60 mph total quarterly delay. Similar to VMT, a quarterly increase was seen in VHD. Compared to the previous quarter, Q3 saw a 20.6% increase in VHD at 35 mph and 16.6% increase for VHD at 60 mph.

The average weekday delay in this quarter has increased compared to the year before. Last year, during the same quarter, there was a delay of 61 thousand VHD at 35 mph, and 151 thousand VHD at 60 mph. Whereas this quarter, there was a delay of 71 thousand VHD at 35 mph which is a 17.6% increase, and 175 thousand VHD at 60 mph which is a 15.8% increase. Thursday was the most congested day of the week in Q3 which is similar to the previous quarter, but dissimilar to the same quarter last year where Friday was the most congested day of the week. Tuesday had the largest magnitude increase of 34 thousand VHD at 60 mph which was a 24.2% increase from the same quarter last year. Thursday had the largest magnitude increase of 31 thousand (18.7%) VHD at 60 mph compared to last quarter. No weekdays had a decrease compared to last quarter.

Looking at the Average VHD at 35 mph by hour of the day for weekdays, there was a significant increase in the AM commute period congestion compared to last year. The largest magnitude hourly change compared to the same quarter a year ago occurred at 8 AM with an increase of 49.2%. The largest magnitude hourly weekday increase over last quarter occurred at 8 AM with a increase of 23.9%. For the PM hours, the largest magnitude hourly increase of 16%

compared to the same quarter last year occurred at 5 PM, and the largest magnitude increase of 21% compared to last quarter occurred at 5 PM. The weekday peak hour average delay of 12,995 VHD for this quarter occurs at 5pm which is the same as last quarter and a year ago. Since last quarter's peak hour VHD of 10,740 VHD, there was a 21% increase. Compared to a year ago, there was a 16% increase to a total VHD of 11,190. The largest single hour decrease on Saturday compared to a year ago occurred at 4 PM with a -22.9% change, and the largest decrease over last quarter occurred at 6 AM with a change of -21.3%. The largest single hour increase on Saturday compared to a year ago occurred at 8 PM with a change of 10.7%, and over last quarter an increase of 33.4% occurred at 2 PM. As for the Sunday/Holidays, the largest magnitude decrease over a year ago is -29.3% at 3 PM, and over last quarter -6.3% at 5 PM. The largest magnitude increase over a year ago is 77.1% at 9 AM. The largest magnitude increase over last quarter occurred at 1 PM with a change of 15.9%.

Similarly to the same quarter last year and the previous quarter, Alameda County was the most congested county in the District with 2,022,000 vehicle hours of total delay at 35 mph during the third quarter. Santa Clara County was the second most congested county in the District with 1,215,000 vehicle hours of total delay at 35 mph. Contra Costa County was the third most congested county in the District with 801,000 vehicle hours of total delay at 35 mph. Santa Clara County experienced the largest magnitude increase of 37.1% compared to the same quarter last year, while San Francisco experienced the largest magnitude decrease of -29.6% compared to last quarter.

From the Top 10 Bottlenecks for the 3rd Quarter, eight bottleneck locations occurred during the PM, and two bottleneck location occurred in the AM period. The top three locations are as follows:

- ALA I880 Northbound North of Eldridge POC during PM period (Rank 1, previously ranked 1 in Q2 2022 as Winton Ave.): 127,858 vehicle hours of delay
- CC I80 Eastbound at Pinole Valley Rd during PM period (Rank 2, previously ranked 2 in Q2 2022): 118,459 vehicle hours of delay

- CC SR4 Westbound 5400' east of Willow Pass Rd. during AM period (Rank 3, previously ranked 4 in Q2 2022): 116,663 vehicle hours of delay

This quarter, nine of the ten locations have resurfaced from last quarter's top 10 bottleneck list (with the exception of number 8, which just failed to make the list last quarter, at rank 11), although some have different names due the beginning location shifting slightly. Rank 1 (previously Rank 1 in Q2 2022), ALA I880 Northbound PM North of Eldridge POC (previously Winton Ave) increased 4.2% from 122,706 to 127,858 VHD. Rank 2 (previously Rank 2 in Q2 2022), CC I80 Eastbound PM at Pinole Valley Rd increased 1.5% from 116,713 to 118,459 VHD. Rank 3 (previously Rank 4 in Q2 2022), CC SR 4 Westbound AM at 5400' E of Willow Pass Rd increased 13.8% from 102,546 to 116,663 VHD. Rank 4 (previously rank 9 in Q2 2022), SCL I280 Southbound PM at Bird Ave. increased 88.9% from 49,658 to 93,803 VHD. Rank 5 (previously Rank 7 in Q1 2022), SCL US101 Southbound PM E Dunne Ave. (previously 1.78 mi S of Coyote Creek Golf Dr.) increased 46.7% from 58,237 to 85,443 VHD. Rank 6 (previously Rank 3 in Q2 2022), ALA I80 Eastbound PM at Gilman St decreased 22.6% from 103,981 to 80,450 VHD. Rank 7 (previously Rank 5 in Q2 2022), ALA I80 Westbound AM at Gilman St decreased 8.9% from 84,009 to 76,559 VHD. Rank 8 (previously Rank 11 in Q2 2022), SCL US101 Southbound PM at North 13th St. is new on the list this quarter, having increased 27.5% from 48,617 to 61,966. Rank 9 (previously Rank 10 in Q2 2022), CC SR4 Eastbound PM at Kinne Blvd (previously Port Chicago Hwy) increased 21.0% from 49,293 to 59,641 VHD. Rank 10 (previously Rank 6 in Q2 2022), ALA I80 Westbound PM at Powel St. decreased 23.7% from 78,088 to 59,554 VHD.

A plurality of locations across district 4 had an increase in activity compared to a year ago. On the Congestion by Route table, 25 out of the 49 Route Counties listed have increases in congestion compared to a year ago, 3 remained unchanged, and 21 show a decrease. Compared to last quarter, most locations have increased. On the Congestion by Route table, 37 out of the 49 Route Counties listed have increased. Several routes experienced large swings in congestion due to this quarter last year. This is generally due to detectors being fixed, no longer being deactivated due to a construction project, or added in places where they did not previously exist.

Regarding vehicle detector health, there was a 4% increase in the number of good detectors, which are functional, and 4% decrease in the number of bad detectors, which are no longer able to measure congestion, compared to last quarter.

An issue with the PeMS assigned length per VDS affected 55 out of 108 VDSs on NB 101 between postmile 0.21 to 21.23 in Sonoma County prior to 6/24/2021 (2021 Qtr 2). The error was resolved and adjustments are no longer needed for data starting 2021 Qtr 3 and onward, which means it no longer effects this quarter's report.

Top Ten Bottlenecks for the 2022 3rd Quarter:

| Rank | County | Fwy | Approximate Location | Shift | Absolute Postmile | Begin CA PM | Avg Extent (miles) | Total Delay (veh-hrs) | Total Duration (mins) | # of active days | Latitude | Longitude |
|------|--------------|---------|---------------------------|-------|-------------------|-------------|--------------------|-----------------------|-----------------------|------------------|----------|------------|
| 1 | Alameda | I880-N | N of Eldridge POC | PM | 26.3 | 16.09 | 4.7 | 127,858 | 12,460 | 63 | 37.63718 | -122.08826 |
| 2 | Contra Costa | I80-E | Pinole Valley Rd | PM | 21.9 | 8.59 | 4.7 | 118,459 | 11,640 | 62 | 37.99801 | -122.28511 |
| 3 | Contra Costa | SR4-W | 5400' E of Willow Pass Rd | AM | 15.8 | R16.18 | 6.2 | 116,663 | 8,250 | 60 | 38.01195 | -122.00948 |
| 4 | Santa Clara | I280-S | Bird Ave | PM | 2.9 | R2.85 | 3.2 | 93,803 | 10,105 | 62 | 37.32236 | -121.8978 |
| 5 | Santa Clara | US101-S | E Dunne Ave | PM | 365.5 | R16.24 | 6.5 | 85,443 | 1356.24 | 63 | 37.17155 | -121.67191 |
| 6 | Alameda | I80-E | Gilman St | PM | 12.0 | 6.64 | 3.3 | 80,450 | 6,545 | 56 | 37.87816 | -122.30721 |
| 7 | Alameda | I80-W | Gilman St | AM | 11.9 | 6.6 | 3.4 | 76,559 | 8,355 | 63 | 37.87741 | -122.30724 |
| 8 | Santa Clara | US101-S | N 13th St-Oakland Rd | PM | 387.3 | 37.61 | 2.1 | 61,966 | 14,135 | 63 | 37.36271 | -121.88943 |
| 9 | Contra Costa | SR4-E | Kinne Blvd | PM | 15.8 | R16.1 | 3.0 | 59,641 | 14,585 | 63 | 38.0103 | -122.01744 |
| 10 | Alameda | I80-W | Powell St | PM | 9.2 | 3.9 | 2.1 | 59,554 | 12,720 | 63 | 37.83967 | -122.297 |

| Measure | Graph | Percentage Change | | | | | | | | | |
|--|---|-------------------|-------|---------|------|---------|------|---------|-----|-------------------|-------------------|
| Vehicle Miles of Travel (VMT) | <p>Miles (Billions)</p> <table border="1"> <tr><th>Year</th><th>Value</th></tr> <tr><td>2021 Q3</td><td>7.4</td></tr> <tr><td>2022 Q2</td><td>7.5</td></tr> <tr><td>2022 Q3</td><td>7.8</td></tr> </table> | Year | Value | 2021 Q3 | 7.4 | 2022 Q2 | 7.5 | 2022 Q3 | 7.8 | Over one year ago | Over last quarter |
| | | Year | Value | | | | | | | | |
| | | 2021 Q3 | 7.4 | | | | | | | | |
| 2022 Q2 | 7.5 | | | | | | | | | | |
| 2022 Q3 | 7.8 | | | | | | | | | | |
| 5.1% | 3.7% | | | | | | | | | | |
| ↑ | ↑ | | | | | | | | | | |
| Total Vehicle Hours of Delay (VHD) at 35 mph | <p>Hours (Millions)</p> <table border="1"> <tr><th>Year</th><th>Value</th></tr> <tr><td>2021 Q3</td><td>4.9</td></tr> <tr><td>2022 Q2</td><td>4.4</td></tr> <tr><td>2022 Q3</td><td>5.4</td></tr> </table> | Year | Value | 2021 Q3 | 4.9 | 2022 Q2 | 4.4 | 2022 Q3 | 5.4 | Over one year ago | Over last quarter |
| | | Year | Value | | | | | | | | |
| | | 2021 Q3 | 4.9 | | | | | | | | |
| 2022 Q2 | 4.4 | | | | | | | | | | |
| 2022 Q3 | 5.4 | | | | | | | | | | |
| 10.5% | 20.6% | | | | | | | | | | |
| ↑ | ↑ | | | | | | | | | | |
| Average Non-Holiday Weekday Vehicle Hours of Delay (VHD) at 35 mph | <p>Hours (Thousands)</p> <table border="1"> <tr><th>Year</th><th>Value</th></tr> <tr><td>2021 Q3</td><td>61</td></tr> <tr><td>2022 Q2</td><td>60</td></tr> <tr><td>2022 Q3</td><td>71</td></tr> </table> | Year | Value | 2021 Q3 | 61 | 2022 Q2 | 60 | 2022 Q3 | 71 | Over one year ago | Over last quarter |
| | | Year | Value | | | | | | | | |
| | | 2021 Q3 | 61 | | | | | | | | |
| 2022 Q2 | 60 | | | | | | | | | | |
| 2022 Q3 | 71 | | | | | | | | | | |
| 17.6% | 20% | | | | | | | | | | |
| ↑ | ↑ | | | | | | | | | | |
| Total Vehicle Hours of Delay (VHD) at 60 mph | <p>Hours (Millions)</p> <table border="1"> <tr><th>Year</th><th>Value</th></tr> <tr><td>2021 Q3</td><td>11.8</td></tr> <tr><td>2022 Q2</td><td>11.2</td></tr> <tr><td>2022 Q3</td><td>13</td></tr> </table> | Year | Value | 2021 Q3 | 11.8 | 2022 Q2 | 11.2 | 2022 Q3 | 13 | Over one year ago | Over last quarter |
| | | Year | Value | | | | | | | | |
| | | 2021 Q3 | 11.8 | | | | | | | | |
| 2022 Q2 | 11.2 | | | | | | | | | | |
| 2022 Q3 | 13 | | | | | | | | | | |
| 10.6% | 16.6% | | | | | | | | | | |
| ↑ | ↑ | | | | | | | | | | |
| Average Non-Holiday Weekday Vehicle Hours of Delay (VHD) at 60 mph | <p>Hours (Thousands)</p> <table border="1"> <tr><th>Year</th><th>Value</th></tr> <tr><td>2021 Q3</td><td>151</td></tr> <tr><td>2022 Q2</td><td>151</td></tr> <tr><td>2022 Q3</td><td>175</td></tr> </table> | Year | Value | 2021 Q3 | 151 | 2022 Q2 | 151 | 2022 Q3 | 175 | Over one year ago | Over last quarter |
| | | Year | Value | | | | | | | | |
| | | 2021 Q3 | 151 | | | | | | | | |
| 2022 Q2 | 151 | | | | | | | | | | |
| 2022 Q3 | 175 | | | | | | | | | | |
| 15.4% | 15.8% | | | | | | | | | | |
| ↑ | ↑ | | | | | | | | | | |

| Measure | Graph | Percentage Change | |
|---|-------|---|---|
| Average Vehicle Hours of Delay by Day of Week at 60 mph | | Largest Magnitude Decrease over one year ago | Largest Magnitude Decrease over last quarter |
| | | Saturday -10.6% | - |
| Average Vehicle Hours of Delay by Hour of Day at 35 mph, Weekdays | | Largest Magnitude Weekday Decrease over one year ago | Largest Magnitude Weekday Decrease over last quarter |
| | | 2 PM -12.7% | 10 PM -14.1% |
| Average Vehicle Hours of Delay by Hour of Day at 35 mph, Saturdays | | Largest Magnitude Saturday Decrease over one year ago | Largest Magnitude Saturday Decrease over last quarter |
| | | 4 PM -22.9% | 6 AM -21.3% |
| Average Vehicle Hours of Delay by Hour of Day at 35 mph, Sundays/Holidays | | Largest Magnitude Sun./Holiday Decrease over one year ago | Largest Magnitude Sun./Holiday Decrease over last quarter |
| | | 3 PM -29.3% | 5 PM -6.3% |
| | | Largest Magnitude Weekday Increase over one year ago | Largest Magnitude Weekday Increase over last quarter |
| | | 8 AM 49.2% | 5 PM 21% |
| | | Largest Magnitude Saturday Increase over one year ago | Largest Magnitude Saturday Increase over last quarter |
| | | 8 PM 10.7% | 2 PM 33.4% |
| | | Largest Magnitude Sun./Holiday Increase over one year ago | Largest Magnitude Sun./Holiday Increase over last quarter |
| | | 9 AM 77.1% | 1 PM 15.9% |

| Measure | Graph | Percentage Change | |
|---|---------------------|--|--|
| Total Vehicle Hours of Delay (VHD) by County at 35 mph | | Largest Magnitude Decrease over one year ago | Largest Magnitude Decrease over last quarter |
| | | San Francisco -29.6% ↓ | - |
| | | Largest Magnitude Increase over one year ago | Largest Magnitude Increase over last quarter |
| Santa Clara 37.1% ↑ | Santa Clara 34.3% ↑ | | |
| Average Non-Holiday Weekday Equivalent Lost Lane Mile Hours at 35 mph | | Largest Magnitude Decrease over one year ago | Largest Magnitude Decrease over last quarter |
| | | Off-Peak Day -4.4% ↓ | - |
| | | Largest Magnitude Increase over one year ago | Largest Magnitude Increase over last quarter |
| AM Peak 46.6% ↑ | PM Peak 11% ↑ | | |
| Average Number of Good and Bad Detectors | | Change in Good over one year ago | Change in Good over last quarter |
| | | 2% ↑ | 4% ↑ |
| | | Change in Bad over one year ago | Change in Bad over last quarter |
| - | -4% ↓ | | |

| Congestion by Route | | | | | | | | | | | |
|---------------------|---------------|----------------------------------|------------------|------------------|----------------------------|--------------|----------------------------|--------------|---------|---------|---------|
| Route | County | Vehicle Hours of Delay at 35 mph | | | Difference 2022 Q3-2021 Q3 | | Difference 2022 Q3-2022 Q2 | | Rank | | |
| | | 2021 Q3 | 2022 Q2 | 2022 Q3 | Absolute | Percentage | Absolute | Percentage | 2021 Q3 | 2022 Q2 | 2022 Q3 |
| I880 | Alameda | 606,630 | 555,432 | 644,987 | 38,357 | 6% | 89,554 | 16% | 1 | 1 | 1 |
| I580 | Alameda | 605,700 | 513,778 | 529,042 | -76,658 | -13% | 15,264 | 3% | 2 | 2 | 2 |
| US101 | Santa Clara | 475,305 | 433,103 | 497,091 | 21,786 | 5% | 63,988 | 15% | 4 | 3 | 3 |
| I80 | Alameda | 494,460 | 432,454 | 486,236 | -8,225 | -2% | 53,782 | 12% | 3 | 4 | 4 |
| I80 | Contra Costa | 224,562 | 188,372 | 196,354 | -28,208 | -13% | 7,982 | 4% | 6 | 5 | 8 |
| I80 | Solano | 173,539 | 165,215 | 250,942 | 77,403 | 45% | 85,727 | 52% | 8 | 6 | 5 |
| US101 | San Mateo | 80,943 | 159,041 | 234,766 | 153,822 | 190% | 75,725 | 48% | 20 | 7 | 6 |
| SR4 | Contra Costa | 187,416 | 157,987 | 203,223 | 15,807 | 8% | 45,236 | 29% | 7 | 8 | 7 |
| US101 | San Francisco | 236,500 | 142,344 | 159,182 | -77,317 | -33% | 16,839 | 12% | 5 | 9 | 11 |
| SR37 | Solano | 114,467 | 132,086 | 162,122 | 47,655 | 42% | 30,036 | 23% | 11 | 10 | 9 |
| I680 | Contra Costa | 144,310 | 120,982 | 156,386 | 12,076 | 8% | 35,404 | 29% | 9 | 11 | 13 |
| SR85 | Santa Clara | 83,510 | 120,075 | 161,742 | 78,233 | 94% | 41,667 | 35% | 18 | 12 | 10 |
| SR92 | Alameda | 95,591 | 102,915 | 116,339 | 20,749 | 22% | 13,425 | 13% | 13 | 13 | 15 |
| I280 | Santa Clara | 86,111 | 97,473 | 157,387 | 71,276 | 83% | 59,914 | 61% | 17 | 14 | 12 |
| I580 | Contra Costa | 89,909 | 82,685 | 99,251 | 9,342 | 10% | 16,566 | 20% | 15 | 15 | 18 |
| SR24 | Contra Costa | 82,101 | 78,970 | 75,923 | -6,178 | -8% | -3,047 | -4% | 19 | 16 | 21 |
| SR238 | Alameda | 76,053 | 75,131 | 65,060 | -10,993 | -14% | -10,071 | -13% | 23 | 17 | 23 |
| US101 | Marin | 79,428 | 73,278 | 104,780 | 25,352 | 32% | 31,502 | 43% | 21 | 18 | 16 |
| I80 | San Francisco | 91,590 | 69,491 | 61,910 | -29,680 | -32% | -7,581 | -11% | 14 | 19 | 25 |
| SR84 | Alameda | 0 | 68,793 | 82,253 | 82,253 | | 13,460 | 20% | | 20 | 19 |
| SR242 | Contra Costa | 78,203 | 66,457 | 79,173 | 970 | 1% | 12,716 | 19% | 22 | 21 | 20 |
| I880 | Santa Clara | 42,657 | 62,812 | 126,400 | 83,743 | 196% | 63,588 | 101% | 27 | 22 | 14 |
| SR237 | Santa Clara | 26,076 | 60,839 | 100,239 | 74,163 | 284% | 39,400 | 65% | 32 | 23 | 17 |
| SR1 | San Francisco | 88,393 | 53,881 | 60,922 | -27,471 | -31% | 7,041 | 13% | 16 | 24 | 27 |
| I680 | Alameda | 51,627 | 51,711 | 67,049 | 15,423 | 30% | 15,338 | 30% | 26 | 25 | 22 |
| SR17 | Santa Clara | 68,320 | 49,900 | 61,039 | -7,281 | -11% | 11,139 | 22% | 24 | 26 | 26 |
| US101 | Sonoma | 117,542 | 48,426 | 63,384 | -54,158 | -46% | 14,958 | 31% | 10 | 27 | 24 |
| SR12 | Solano | 112,321 | 47,320 | 30,869 | -81,452 | -73% | -16,451 | -35% | 12 | 28 | 34 |
| SR87 | Santa Clara | 38,591 | 35,953 | 45,991 | 7,400 | 19% | 10,037 | 28% | 28 | 29 | 30 |
| SR24 | Alameda | 54,964 | 34,755 | 37,358 | -17,606 | -32% | 2,603 | 7% | 25 | 30 | 33 |
| I280 | San Mateo | 2,526 | 31,919 | 48,157 | 45,631 | 1807% | 16,238 | 51% | 39 | 31 | 28 |
| I680 | Santa Clara | 27,004 | 28,468 | 40,536 | 13,533 | 50% | 12,068 | 42% | 31 | 32 | 31 |
| SR92 | San Mateo | 27,832 | 24,204 | 38,276 | 10,445 | 38% | 14,073 | 58% | 29 | 33 | 32 |
| I580 | Marin | 18,123 | 22,444 | 46,404 | 28,281 | 156% | 23,960 | 107% | 34 | 34 | 29 |
| I280 | San Francisco | 9,371 | 17,014 | 17,689 | 8,318 | 89% | 675 | 4% | 37 | 35 | 35 |
| SR12 | Napa | 22,604 | 14,549 | 17,502 | -5,102 | -23% | 2,953 | 20% | 33 | 36 | 36 |
| SR152 | Santa Clara | 27,630 | 10,146 | 15,915 | -11,715 | -42% | 5,770 | 57% | 30 | 37 | 37 |
| SR37 | Sonoma | 12,814 | 7,696 | 7,685 | -5,129 | -40% | -11 | 0% | 35 | 38 | 40 |
| SR25 | Santa Clara | 10,389 | 5,947 | 8,310 | -2,079 | -20% | 2,363 | 40% | 36 | 39 | 39 |
| I680 | Solano | 5,263 | 5,286 | 9,365 | 4,102 | 78% | 4,078 | 77% | 38 | 40 | 38 |
| I980 | Alameda | 339 | 2,187 | 165 | -174 | -51% | -2,022 | -92% | 41 | 41 | 43 |
| I780 | Solano | 7 | 482 | 4,053 | 4,046 | 59501% | 3,571 | 741% | 46 | 42 | 41 |
| I80 | Napa | 312 | 303 | 22 | -289 | -93% | -281 | -93% | 42 | 43 | 46 |
| SR37 | Marin | 129 | 236 | 167 | 38 | 29% | -69 | -29% | 43 | 44 | 42 |
| SR156 | Santa Clara | 426 | 52 | 35 | -390 | -92% | -17 | -32% | 40 | 45 | 45 |
| SR13 | Alameda | 20 | 18 | 18 | -1 | -7% | 0 | 0% | 44 | 46 | 47 |
| I880S | Alameda | 13 | 12 | 12 | -1 | -7% | 0 | 0% | 45 | 47 | 48 |
| SR29 | Napa | 0 | 1 | 92 | 92 | | 91 | 10122% | | 48 | 44 |
| SR160 | Contra Costa | 0 | 0 | 0 | 0 | | 0 | | | | |
| TOTALS | | 4,871,616 | 4,452,621 | 5,371,800 | 500,184 | 10.3% | 919,180 | 20.6% | | | |