

# District 05 Mobility Performance Report

2021 Fourth Quarter

**DEPARTMENT OF TRANSPORTATION**

January 20, 2022  
: Nicholas Zangl

2021 Fourth Quarter

## EXECUTIVE SUMMARY

### Overview

Caltrans District 5 contains five counties located along the central coast of California: Santa Barbara, San Luis Obispo, Monterey, Santa Cruz and San Benito Counties. All counties are in urban settings within city limits and rural settings outside city limits. Santa Cruz and Santa Barbara are the top two most congested counties in the 4<sup>th</sup> quarter.

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

- Vehicle Miles of Travel (VMT)
- Vehicle Hours of Delay (VHD), Bottleneck Locations
- 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

In the fourth quarter, total delay equaled 401,200 vehicle hours of delay (VHD) at the 35 mph speed threshold, and 965,100 VHD at the 60 mph threshold. The average weekday delay experienced in this quarter was approximately 5,038 VHD at 35 mph, and 11,692 VHD at 60 mph.

### Top Ten Bottlenecks for Quarter 4

| County | Fwy     | Location                         | Type | Shift | Abs PM  | CA PM   | Latitude  | Longitude   | # Days Active | Avg Extent (Miles) | Total Delay (veh-hrs) | Total Duration (mins) |
|--------|---------|----------------------------------|------|-------|---------|---------|-----------|-------------|---------------|--------------------|-----------------------|-----------------------|
| SB     | US101-S | SAN YSIDRO RD 101 NB VDS MLSB SB | ML   | PM    | 92.928  | 10.04   | 34.422455 | -119.632021 | 58            | 3.20172            | 41854.3               | 10430                 |
| SCR    | SR1-S   | BAY AVE - PORTER ST AT HWY 1 SB  | ML   | PM    | 364.577 | 13.279  | 36.983018 | -121.95851  | 60            | 1.18833            | 20066.1               | 12050                 |
| SCR    | SR1-S   | 700' N of 001 NB Overcrossing    | ML   | PM    | 368.508 | 17.21   | 36.986035 | -122.024092 | 20            | 8.4                | 12297.1               | 1805                  |
| SCR    | SR1-N   | PARK AVE AT HWY 1 SB VDS MLNB NB | ML   | AM    | 363.679 | 12.338  | 36.98406  | -121.941535 | 49            | 3.98571            | 11813.3               | 4340                  |
| MON    | SR1-N   | CANYON DEL REY BLVD AT HWY 1 NB  | ML   | PM    | 330.075 | R79.54  | 36.611936 | -121.85503  | 55            | 2.46909            | 11569.5               | 5820                  |
| SCR    | SR1-S   | SOQUEL DR NEXT EXIT SIGN HWY 1 N | ML   | PM    | 365.708 | 14.41   | 36.985023 | -121.978295 | 54            | 1.56852            | 8285.2                | 5200                  |
| MON    | SR1-S   | SOUTH OF FREMONT BLVD AT HWY 1 N | ML   | AM    | 330.929 | R80.46  | 36.622494 | -121.845397 | 51            | 3.49804            | 8052.2                | 3600                  |
| SLO    | US101-S | SPYGLASS DR 101 SB VDS MLSB SB   | ML   | PM    | 193.322 | R19.797 | 35.163842 | -120.686844 | 47            | 2.0766             | 6325.3                | 5075                  |
| SCR    | SR1-N   | BAY AVE - PORTER ST AT HWY 1 NB  | ML   | PM    | 364.373 | 13.032  | 36.983544 | -121.954147 | 60            | 0.5                | 5333.7                | 12160                 |
| SB     | US101-N | BAILARD AVE 101 NB VDS MLNB NB   | ML   | AM    | 84.742  | 1.819   | 34.389586 | -119.501353 | 45            | 1.48667            | 5269.1                | 3845                  |

## Quarterly Mobility Statistics

| Measure                                                            | Graph                                                                                                                                                                                                          | Percentage Change |                 |         |       |         |       |         |       |                   |                   |
|--------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|-----------------|---------|-------|---------|-------|---------|-------|-------------------|-------------------|
| Vehicle Miles of Travel (VMT)                                      | <p>Miles (Billions)</p> <table><tr><th>Quarter</th><th>VMT (Billions)</th></tr><tr><td>2020 Q4</td><td>0.8</td></tr><tr><td>2021 Q3</td><td>1.0</td></tr><tr><td>2021 Q4</td><td>0.9</td></tr></table>         | Quarter           | VMT (Billions)  | 2020 Q4 | 0.8   | 2021 Q3 | 1.0   | 2021 Q4 | 0.9   | Over one year ago | Over last quarter |
|                                                                    |                                                                                                                                                                                                                | Quarter           | VMT (Billions)  |         |       |         |       |         |       |                   |                   |
| 2020 Q4                                                            | 0.8                                                                                                                                                                                                            |                   |                 |         |       |         |       |         |       |                   |                   |
| 2021 Q3                                                            | 1.0                                                                                                                                                                                                            |                   |                 |         |       |         |       |         |       |                   |                   |
| 2021 Q4                                                            | 0.9                                                                                                                                                                                                            |                   |                 |         |       |         |       |         |       |                   |                   |
|                                                                    |                                                                                                                                                                                                                | 10.7%<br>↑        | -9%<br>↓        |         |       |         |       |         |       |                   |                   |
| Total Vehicle Hours of Delay (VHD) at 35 mph                       | <p>Hours (Thousands)</p> <table><tr><th>Quarter</th><th>VHD (Thousands)</th></tr><tr><td>2020 Q4</td><td>125.6</td></tr><tr><td>2021 Q3</td><td>458.7</td></tr><tr><td>2021 Q4</td><td>401.2</td></tr></table> | Quarter           | VHD (Thousands) | 2020 Q4 | 125.6 | 2021 Q3 | 458.7 | 2021 Q4 | 401.2 | Over one year ago | Over last quarter |
|                                                                    |                                                                                                                                                                                                                | Quarter           | VHD (Thousands) |         |       |         |       |         |       |                   |                   |
| 2020 Q4                                                            | 125.6                                                                                                                                                                                                          |                   |                 |         |       |         |       |         |       |                   |                   |
| 2021 Q3                                                            | 458.7                                                                                                                                                                                                          |                   |                 |         |       |         |       |         |       |                   |                   |
| 2021 Q4                                                            | 401.2                                                                                                                                                                                                          |                   |                 |         |       |         |       |         |       |                   |                   |
|                                                                    |                                                                                                                                                                                                                | 219.5%<br>↑       | -12.5%<br>↓     |         |       |         |       |         |       |                   |                   |
| Average Non-Holiday Weekday Vehicle Hours of Delay (VHD) at 35 mph | <p>Hours</p> <table><tr><th>Quarter</th><th>VHD (Hours)</th></tr><tr><td>2020 Q4</td><td>1720</td></tr><tr><td>2021 Q3</td><td>5019</td></tr><tr><td>2021 Q4</td><td>5038</td></tr></table>                    | Quarter           | VHD (Hours)     | 2020 Q4 | 1720  | 2021 Q3 | 5019  | 2021 Q4 | 5038  | Over one year ago | Over last quarter |
|                                                                    |                                                                                                                                                                                                                | Quarter           | VHD (Hours)     |         |       |         |       |         |       |                   |                   |
| 2020 Q4                                                            | 1720                                                                                                                                                                                                           |                   |                 |         |       |         |       |         |       |                   |                   |
| 2021 Q3                                                            | 5019                                                                                                                                                                                                           |                   |                 |         |       |         |       |         |       |                   |                   |
| 2021 Q4                                                            | 5038                                                                                                                                                                                                           |                   |                 |         |       |         |       |         |       |                   |                   |
|                                                                    |                                                                                                                                                                                                                | 192.9%<br>↑       | 0.4%<br>↑       |         |       |         |       |         |       |                   |                   |
| Total Vehicle Hours of Delay (VHD) at 60 mph                       | <p>Hours (Millions)</p> <table><tr><th>Quarter</th><th>VHD (Millions)</th></tr><tr><td>2020 Q4</td><td>0.4</td></tr><tr><td>2021 Q3</td><td>1.1</td></tr><tr><td>2021 Q4</td><td>1.0</td></tr></table>         | Quarter           | VHD (Millions)  | 2020 Q4 | 0.4   | 2021 Q3 | 1.1   | 2021 Q4 | 1.0   | Over one year ago | Over last quarter |
|                                                                    |                                                                                                                                                                                                                | Quarter           | VHD (Millions)  |         |       |         |       |         |       |                   |                   |
| 2020 Q4                                                            | 0.4                                                                                                                                                                                                            |                   |                 |         |       |         |       |         |       |                   |                   |
| 2021 Q3                                                            | 1.1                                                                                                                                                                                                            |                   |                 |         |       |         |       |         |       |                   |                   |
| 2021 Q4                                                            | 1.0                                                                                                                                                                                                            |                   |                 |         |       |         |       |         |       |                   |                   |
|                                                                    |                                                                                                                                                                                                                | 143.2%<br>↑       | -13.7%<br>↓     |         |       |         |       |         |       |                   |                   |
| Average Non-Holiday Weekday Vehicle Hours of Delay (VHD) at 60 mph | <p>Hours (Thousands)</p> <table><tr><th>Quarter</th><th>VHD (Thousands)</th></tr><tr><td>2020 Q4</td><td>5</td></tr><tr><td>2021 Q3</td><td>12</td></tr><tr><td>2021 Q4</td><td>12</td></tr></table>           | Quarter           | VHD (Thousands) | 2020 Q4 | 5     | 2021 Q3 | 12    | 2021 Q4 | 12    | Over one year ago | Over last quarter |
|                                                                    |                                                                                                                                                                                                                | Quarter           | VHD (Thousands) |         |       |         |       |         |       |                   |                   |
| 2020 Q4                                                            | 5                                                                                                                                                                                                              |                   |                 |         |       |         |       |         |       |                   |                   |
| 2021 Q3                                                            | 12                                                                                                                                                                                                             |                   |                 |         |       |         |       |         |       |                   |                   |
| 2021 Q4                                                            | 12                                                                                                                                                                                                             |                   |                 |         |       |         |       |         |       |                   |                   |
|                                                                    |                                                                                                                                                                                                                | 135.7%<br>↑       | -2.4%<br>↓      |         |       |         |       |         |       |                   |                   |

| 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              |
|                                                                           |       | –                                                         | Sun/Hol<br>-37.5%                                         |
|                                                                           |       | Largest Magnitude Increase over one year ago              | Largest Magnitude Increase over last quarter              |
|                                                                           |       | Thursday<br>223.8%                                        | Thursday<br>13.7%                                         |
| 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      |
|                                                                           |       | 8 PM<br>-42.2%                                            | 4 PM<br>-6.7%                                             |
|                                                                           |       | Largest Magnitude Weekday Increase over one year ago      | Largest Magnitude Weekday Increase over last quarter      |
|                                                                           |       | 5 PM<br>160.1%                                            | 7 AM<br>33.8%                                             |
| 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     |
|                                                                           |       | 7 AM<br>-8.5%                                             | 12 PM<br>-58.5%                                           |
|                                                                           |       | Largest Magnitude Saturday Increase over one year ago     | Largest Magnitude Saturday Increase over last quarter     |
|                                                                           |       | 2 PM<br>191.1%                                            | 8 AM<br>342.6%                                            |
| 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 |
|                                                                           |       | –                                                         | 1 PM<br>-41.2%                                            |
|                                                                           |       | Largest Magnitude Sun./Holiday Increase over one year ago | Largest Magnitude Sun./Holiday Increase over last quarter |
|                                                                           |       | 2 PM<br>892.9%                                            | 8 AM<br>1215.6%                                           |

| Measure                                                               | Graph                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | Percentage Change            |                 |                |         |                         |     |         |     |                              |         |     |    |                                  |                                  |    |    |                               |    |    |     |                                              |                                              |     |     |                                              |                                              |
|-----------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------|-----------------|----------------|---------|-------------------------|-----|---------|-----|------------------------------|---------|-----|----|----------------------------------|----------------------------------|----|----|-------------------------------|----|----|-----|----------------------------------------------|----------------------------------------------|-----|-----|----------------------------------------------|----------------------------------------------|
| Total Vehicle Hours of Delay (VHD) by County at 35 mph                | <table border="1"><caption>Total Vehicle Hours of Delay (VHD) by County at 35 mph</caption><thead><tr><th>County</th><th>2020 Q4</th><th>2021 Q3</th><th>2021 Q4</th></tr></thead><tbody><tr><td>Monterey</td><td>20</td><td>125</td><td>85</td></tr><tr><td>San Benito</td><td>10</td><td>50</td><td>20</td></tr><tr><td>San Luis Obispo</td><td>10</td><td>20</td><td>25</td></tr><tr><td>Santa Barbara</td><td>20</td><td>65</td><td>120</td></tr><tr><td>Santa Cruz</td><td>60</td><td>190</td><td>140</td></tr></tbody></table>  | County                       | 2020 Q4         | 2021 Q3        | 2021 Q4 | Monterey                | 20  | 125     | 85  | San Benito                   | 10      | 50  | 20 | San Luis Obispo                  | 10                               | 20 | 25 | Santa Barbara                 | 20 | 65 | 120 | Santa Cruz                                   | 60                                           | 190 | 140 | Largest Magnitude Decrease over one year ago | Largest Magnitude Decrease over last quarter |
|                                                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | County                       | 2020 Q4         | 2021 Q3        | 2021 Q4 |                         |     |         |     |                              |         |     |    |                                  |                                  |    |    |                               |    |    |     |                                              |                                              |     |     |                                              |                                              |
|                                                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Monterey                     | 20              | 125            | 85      |                         |     |         |     |                              |         |     |    |                                  |                                  |    |    |                               |    |    |     |                                              |                                              |     |     |                                              |                                              |
|                                                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | San Benito                   | 10              | 50             | 20      |                         |     |         |     |                              |         |     |    |                                  |                                  |    |    |                               |    |    |     |                                              |                                              |     |     |                                              |                                              |
|                                                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | San Luis Obispo              | 10              | 20             | 25      |                         |     |         |     |                              |         |     |    |                                  |                                  |    |    |                               |    |    |     |                                              |                                              |     |     |                                              |                                              |
| Santa Barbara                                                         | 20                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 65                           | 120             |                |         |                         |     |         |     |                              |         |     |    |                                  |                                  |    |    |                               |    |    |     |                                              |                                              |     |     |                                              |                                              |
| Santa Cruz                                                            | 60                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 190                          | 140             |                |         |                         |     |         |     |                              |         |     |    |                                  |                                  |    |    |                               |    |    |     |                                              |                                              |     |     |                                              |                                              |
| -                                                                     | Santa Cruz -25.9%                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | ↓                            |                 |                |         |                         |     |         |     |                              |         |     |    |                                  |                                  |    |    |                               |    |    |     |                                              |                                              |     |     |                                              |                                              |
| Largest Magnitude Increase over one year ago                          | Largest Magnitude Increase over last quarter                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                              |                 |                |         |                         |     |         |     |                              |         |     |    |                                  |                                  |    |    |                               |    |    |     |                                              |                                              |     |     |                                              |                                              |
| Santa Barbara 406.7%                                                  | Santa Barbara 80.1%                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | ↑                            |                 |                |         |                         |     |         |     |                              |         |     |    |                                  |                                  |    |    |                               |    |    |     |                                              |                                              |     |     |                                              |                                              |
| Average Non-Holiday Weekday Equivalent Lost Lane Mile Hours at 35 mph | <table border="1"><caption>Average Non-Holiday Weekday Equivalent Lost Lane Mile Hours at 35 mph</caption><thead><tr><th>Time Period</th><th>2020 Q4</th><th>2021 Q3</th><th>2021 Q4</th></tr></thead><tbody><tr><td>AM Peak (6 AM to 10 AM)</td><td>1</td><td>5</td><td>6</td></tr><tr><td>Off-Peak Day (10 AM to 3 PM)</td><td>2</td><td>6</td><td>5</td></tr><tr><td>PM Peak (3 PM to 7 PM)</td><td>7</td><td>19</td><td>18</td></tr><tr><td>Off-Peak Night (7 PM to 6 AM)</td><td>0</td><td>1</td><td>1</td></tr></tbody></table> | Time Period                  | 2020 Q4         | 2021 Q3        | 2021 Q4 | AM Peak (6 AM to 10 AM) | 1   | 5       | 6   | Off-Peak Day (10 AM to 3 PM) | 2       | 6   | 5  | PM Peak (3 PM to 7 PM)           | 7                                | 19 | 18 | Off-Peak Night (7 PM to 6 AM) | 0  | 1  | 1   | Largest Magnitude Decrease over one year ago | Largest Magnitude Decrease over last quarter |     |     |                                              |                                              |
|                                                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Time Period                  | 2020 Q4         | 2021 Q3        | 2021 Q4 |                         |     |         |     |                              |         |     |    |                                  |                                  |    |    |                               |    |    |     |                                              |                                              |     |     |                                              |                                              |
|                                                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | AM Peak (6 AM to 10 AM)      | 1               | 5              | 6       |                         |     |         |     |                              |         |     |    |                                  |                                  |    |    |                               |    |    |     |                                              |                                              |     |     |                                              |                                              |
|                                                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Off-Peak Day (10 AM to 3 PM) | 2               | 6              | 5       |                         |     |         |     |                              |         |     |    |                                  |                                  |    |    |                               |    |    |     |                                              |                                              |     |     |                                              |                                              |
|                                                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | PM Peak (3 PM to 7 PM)       | 7               | 19             | 18      |                         |     |         |     |                              |         |     |    |                                  |                                  |    |    |                               |    |    |     |                                              |                                              |     |     |                                              |                                              |
| Off-Peak Night (7 PM to 6 AM)                                         | 0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 1                            | 1               |                |         |                         |     |         |     |                              |         |     |    |                                  |                                  |    |    |                               |    |    |     |                                              |                                              |     |     |                                              |                                              |
| -                                                                     | PM Peak -7.3%                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | ↓                            |                 |                |         |                         |     |         |     |                              |         |     |    |                                  |                                  |    |    |                               |    |    |     |                                              |                                              |     |     |                                              |                                              |
| Largest Magnitude Increase over one year ago                          | Largest Magnitude Increase over last quarter                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                              |                 |                |         |                         |     |         |     |                              |         |     |    |                                  |                                  |    |    |                               |    |    |     |                                              |                                              |     |     |                                              |                                              |
| PM Peak 167.1%                                                        | AM Peak 24%                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | ↑                            |                 |                |         |                         |     |         |     |                              |         |     |    |                                  |                                  |    |    |                               |    |    |     |                                              |                                              |     |     |                                              |                                              |
| Average Number of Good and Bad Detectors                              | <table border="1"><caption>Average Number of Good and Bad Detectors</caption><thead><tr><th>Quarter</th><th>Average of Good</th><th>Average of Bad</th></tr></thead><tbody><tr><td>2020 Q4</td><td>721</td><td>170</td></tr><tr><td>2021 Q3</td><td>811</td><td>130</td></tr><tr><td>2021 Q4</td><td>895</td><td>48</td></tr></tbody></table>                                                                                                                                                                                         | Quarter                      | Average of Good | Average of Bad | 2020 Q4 | 721                     | 170 | 2021 Q3 | 811 | 130                          | 2021 Q4 | 895 | 48 | Change in Good over one year ago | Change in Good over last quarter |    |    |                               |    |    |     |                                              |                                              |     |     |                                              |                                              |
|                                                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Quarter                      | Average of Good | Average of Bad |         |                         |     |         |     |                              |         |     |    |                                  |                                  |    |    |                               |    |    |     |                                              |                                              |     |     |                                              |                                              |
|                                                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 2020 Q4                      | 721             | 170            |         |                         |     |         |     |                              |         |     |    |                                  |                                  |    |    |                               |    |    |     |                                              |                                              |     |     |                                              |                                              |
|                                                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 2021 Q3                      | 811             | 130            |         |                         |     |         |     |                              |         |     |    |                                  |                                  |    |    |                               |    |    |     |                                              |                                              |     |     |                                              |                                              |
|                                                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 2021 Q4                      | 895             | 48             |         |                         |     |         |     |                              |         |     |    |                                  |                                  |    |    |                               |    |    |     |                                              |                                              |     |     |                                              |                                              |
| 24%                                                                   | 10%                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | ↑                            |                 |                |         |                         |     |         |     |                              |         |     |    |                                  |                                  |    |    |                               |    |    |     |                                              |                                              |     |     |                                              |                                              |
| Change in Bad over one year ago                                       | Change in Bad over last quarter                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                              |                 |                |         |                         |     |         |     |                              |         |     |    |                                  |                                  |    |    |                               |    |    |     |                                              |                                              |     |     |                                              |                                              |
| -71%                                                                  | -63%                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | ↓                            |                 |                |         |                         |     |         |     |                              |         |     |    |                                  |                                  |    |    |                               |    |    |     |                                              |                                              |     |     |                                              |                                              |

| Congestion by Route |                 |                                     |                |                |                               |               |                               |               |         |         |         |
|---------------------|-----------------|-------------------------------------|----------------|----------------|-------------------------------|---------------|-------------------------------|---------------|---------|---------|---------|
| Route               | County          | Vehicle Hours of Delay<br>at 35 mph |                |                | Difference<br>2021 Q4-2020 Q4 |               | Difference<br>2021 Q4-2021 Q3 |               | Rank    |         |         |
|                     |                 | 2020 Q4                             | 2021 Q3        | 2021 Q4        | Absolute                      | Percentage    | Absolute                      | Percentage    | 2020 Q4 | 2021 Q3 | 2021 Q4 |
| SR1                 | Santa Cruz      | 56,040                              | 172,449        | 130,560        | 74,520                        | 133.0%        | -41,889                       | -24.3%        | 1       | 1       | 1       |
| US101               | Santa Barbara   | 24,224                              | 68,140         | 122,734        | 98,511                        | 406.7%        | 54,594                        | 80.1%         | 2       | 3       | 2       |
| SR1                 | Monterey        | 11,811                              | 85,981         | 53,956         | 42,146                        | 356.8%        | -32,025                       | -37.2%        | 3       | 2       | 3       |
| US101               | San Luis Obispo | 8,312                               | 20,401         | 26,120         | 17,808                        | 214.3%        | 5,719                         | 28.0%         | 5       | 6       | 4       |
| SR156               | San Benito      | 10,180                              | 50,881         | 21,179         | 11,000                        | 108.1%        | -29,701                       | -58.4%        | 4       | 4       | 5       |
| US101               | Monterey        | 5,670                               | 22,900         | 17,776         | 12,106                        | 213.5%        | -5,124                        | -22.4%        | 6       | 5       | 6       |
| SR68                | Monterey        | 3,842                               | 18,586         | 17,254         | 13,412                        | 349.1%        | -1,332                        | -7.2%         | 8       | 8       | 7       |
| SR17                | Santa Cruz      | 5,487                               | 19,357         | 11,654         | 6,167                         | 112.4%        | -7,703                        | -39.8%        | 7       | 7       | 8       |
| <b>TOTALS</b>       |                 | <b>125,565</b>                      | <b>458,694</b> | <b>401,233</b> | <b>275,669</b>                | <b>219.5%</b> | <b>-57,460</b>                | <b>-12.5%</b> |         |         |         |