

**APPENDIX 3.2-A: TRANSPORTATION DATA ON ROADWAYS, FREEWAYS,  
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## 1 INTRODUCTION

Since publication of the Draft Environmental Impact Report (EIR)/Environmental Impact Statement (EIS), the following substantive changes have been made to this appendix:

- This appendix was updated to correct two typographical errors in Table 6.
- The results of additional analysis with the planned intersection at Dunne Avenue and Depot Street/Church Street per the City of Morgan Hill General Plan were added to Table 16.
- Table 17, 2040 No Project and Plus Project Mitigated Level of Service at Intersections in San Jose Diridon Station Approach, Monterey Corridor, Morgan Hill and Gilroy, and San Joaquin Valley Subsections, was added.

This appendix provides technical data and figures related to the assessment of intersection and freeway delays for the San Jose to Merced Project Section.

It should be noted that Senate Bill (SB) 743 was signed into law on September 27, 2013, the transportation impact analysis under the California Environmental Quality Act (CEQA) shifted away from auto delay toward consideration of greenhouse gas reductions, with a focus on multimodal transportation networks and land use mixes. Vehicle Miles Traveled (VMT) was chosen as the new metric for evaluating transportation impacts under CEQA. SB 743 does not prevent counties or cities from continuing existing transportation impact analyses, including use of vehicular LOS in their general plans, but for CEQA analysis, lead agencies are required to shift to a VMT metric by July 1, 2020. Therefore, intersection and freeway LOS was not considered for CEQA impacts.

However, since the environmental document is a combined document for the purposes of both CEQA as well as the federal National Environmental Policy Act (NEPA), intersection and freeway delays were evaluated to determine project effects under NEPA and this appendix provides the technical data supporting that analysis.

## 2 FREEWAY MAINLINE SEGMENT OPERATIONS

Freeway levels-of-service (LOS) operations were evaluated. Freeway segments that would serve 100 or more project-generated trips in either the AM or PM peak hour were analyzed. Analysts assessed both freeway mainline segments using the methodologies described in the *Highway Capacity Manual* (Transportation Research Board 2010). Analysts evaluated freeway mainline segments using the method described in Chapter 11 of the *Highway Capacity Manual* (Transportation Research Board 2010). The detailed methodology is presented in Section 3.2.4.3 of the San Jose to Merced Project Section Environmental Impact Report/Environmental Impact Statement.

Analysts identified effects on the freeway system through a two-step process. First, the LOS was determined using the volume to capacity (V/C) ratio, as shown in Table 3.2-7 in Section 3.2.4.3 of the San Jose to Merced Project Section. Then, for freeway segments with LOS E or F (only), the difference in the V/C ratio between the No Project and Plus Project conditions was calculated. An effect was deemed to occur if the project caused the V/C ratio to increase by 0.04 (4 percent) or more.

Freeway operations were studied under the following conditions:

- Existing Conditions
- Existing Plus Project Conditions (effects from permanent road closures and relocations)
- 2029 No Project Conditions
- 2029 Plus Project conditions (effects from permanent road closures and relocations, and Project operations)
- 2040 No Project Conditions
- 2040 Plus Project conditions (effects from permanent road closures and relocations, and Project operations)

**Table 1 Existing Freeway Level of Service**

| Freeway           | Segment                                    | Peak Hour | Volume          | V/C Ratio     | LOS     |
|-------------------|--|-----------|-----------------|---------------|---------|
| <b>Northbound</b> |  |           |                 |               |         |
| US 101            | SR 25 to Monterey Road                     | AM<br>PM  | 3,900*<br>2,910 | 0.90*<br>0.67 | E*<br>C |
| US 101            | Monterey Road to SR 152                    | AM<br>PM  | 3,000<br>2,400  | 0.46<br>0.37  | B<br>B  |
| US 101            | SR 152 to Leavesley Road                   | AM<br>PM  | 4,950<br>2,600  | 0.76<br>0.40  | D<br>B  |
| US 101            | Leavesley Road to Buena Vista Avenue       | AM<br>PM  | 4,560<br>3,960  | 0.70<br>0.61  | C<br>C  |
| US 101            | Buena Vista Avenue to Masten Avenue        | AM<br>PM  | 4,360<br>3,600  | 0.67<br>0.55  | C<br>C  |
| US 101            | Lane drop (SB) to SR 85                    | AM<br>PM  | 7,180<br>4,680  | 0.87<br>0.58  | D<br>C  |
| US 101            | SR 85 to Bernal Road                       | AM<br>PM  | 8,380*<br>2,920 | 0.99*<br>0.34 | F*<br>B |
| US 101            | Bernal Road to Silver Creek Valley Road    | AM<br>PM  | 6,740<br>4,030  | 0.79<br>0.52  | D<br>C  |
| US 101            | Silver Creek Valley Road to Hellyer Avenue | AM<br>PM  | 7,120<br>5,990  | 0.85<br>0.79  | D<br>D  |
| US 101            | Hellyer Avenue to Yerba Buena Road         | AM<br>PM  | 6,430<br>7,110* | 0.75<br>0.90* | D<br>E* |
| <b>Southbound</b> |  |           |                 |               |         |
| US 101            | SR 25 to Monterey Road                     | AM<br>PM  | 2,000<br>4,060* | 0.46<br>0.94* | B<br>E* |
| US 101            | Monterey Road to SR 152                    | AM<br>PM  | 2,220<br>2,000  | 0.34<br>0.31  | B<br>B  |
| US 101            | SR 152 to Leavesley Road                   | AM<br>PM  | 2,400<br>3,960  | 0.37<br>0.61  | B<br>C  |
| US 101            | Leavesley Road to Buena Vista Avenue       | AM<br>PM  | 3,200<br>5,150  | 0.49<br>0.79  | B<br>D  |
| US 101            | Buena Vista Avenue to Masten Avenue        | AM<br>PM  | 2,600<br>4,560  | 0.40<br>0.70  | B<br>C  |
| US 101            | Lane drop (SB) to SR 85                    | AM<br>PM  | 5,070<br>6,860  | 0.52<br>0.67  | C<br>C  |
| US 101            | SR 85 to Bernal Road                       | AM<br>PM  | 4,780<br>5,710  | 0.58<br>0.66  | C<br>C  |
| US 101            | Bernal Road to Silver Creek Valley Road    | AM<br>PM  | 3,010<br>4,960  | 0.43<br>0.58  | B<br>C  |
| US 101            | Silver Creek Valley Road to Hellyer Avenue | AM<br>PM  | 4,370<br>6,200  | 0.61<br>0.79  | C<br>D  |
| US 101            | Hellyer Avenue To Yerba Buena Road         | AM<br>PM  | 4,900<br>7,880* | 0.63<br>1.02* | C<br>F* |

Entries **bolded with an asterisk (\*)** identify location experience LOS E or F in one or both peak hours.

V/C = volume-to-capacity ratio; LOS = level of service; SR = state route; SB = southbound; US = U. S. Highway

**Table 2 Existing Plus Project Freeway Level of Service**

| Freeway           | Segment                                    | Peak Hour | No Project      |               |         | Plus Project: Alternatives 1, 2, and 3 |               |         |            | Plus Project: Alternative 4 |               |         |          |
|-------------------|--|-----------|-----------------|---------------|---------|--|---------------|---------|------------|-----------------------------|---------------|---------|----------|
|                   |  |           | Volume          | V/C Ratio     | LOS     | Volume                                 | V/C Ratio     | LOS     | Effect?    | Volume                      | V/C Ratio     | LOS     | Effect?  |
| <b>Northbound</b> |  |           |                 |               |         |  |               |         |            |                             |               |         |          |
| US 101            | SR 25 to Monterey Road                     | AM*<br>PM | 3,900*<br>2,910 | 0.90*<br>0.67 | E*<br>C | 3,935*<br>2,949                        | 0.90*<br>0.67 | E*<br>C | No<br>No   | 3,900*<br>2,910             | 0.90*<br>0.67 | E*<br>C | No<br>No |
| US 101            | Monterey Road to SR 152                    | AM<br>PM  | 3,000<br>2,400  | 0.46<br>0.37  | B<br>B  | 3,078<br>2,400                         | 0.46<br>0.37  | B<br>B  | No<br>No   | 3,000<br>2,400              | 0.46<br>0.37  | B<br>B  | No<br>No |
| US 101            | SR 152 to Leavesley Road                   | AM<br>PM  | 4,950<br>2,600  | 0.76<br>0.40  | D<br>B  | 5,034<br>2,878                         | 0.76<br>0.40  | D<br>B  | No<br>No   | 4,950<br>2,600              | 0.76<br>0.40  | D<br>B  | No<br>No |
| US 101            | Leavesley Road to Buena Vista Avenue       | AM<br>PM  | 4,560<br>3,960  | 0.70<br>0.61  | C<br>C  | 4,631<br>4,208                         | 0.70<br>0.61  | C<br>C  | No<br>No   | 4,560<br>3,960              | 0.70<br>0.61  | C<br>C  | No<br>No |
| US 101            | Buena Vista Avenue to Masten Avenue        | AM<br>PM  | 4,360<br>3,600  | 0.67<br>0.55  | C<br>C  | 4,431<br>3,848                         | 0.67<br>0.55  | C<br>C  | No<br>No   | 4,360<br>3,600              | 0.67<br>0.55  | C<br>C  | No<br>No |
| US 101            | Lane drop (SB) to SR 85                    | AM*<br>PM | 7,180<br>4,680  | 0.87<br>0.58  | D<br>C  | 7,608*<br>4,741                        | 0.92*<br>0.59 | E*<br>C | Yes*<br>No | 7,180<br>4,680              | 0.87<br>0.58  | D<br>C  | No<br>No |
| US 101            | SR 85 to Bernal Road                       | AM*<br>PM | 8,380*<br>2,920 | 0.99*<br>0.34 | F*<br>B | 8,747*<br>2,960                        | 1.04*<br>0.35 | F*<br>B | Yes*<br>No | 8,380*<br>2,920             | 0.99*<br>0.34 | F*<br>B | No<br>No |
| US 101            | Bernal Road to Silver Creek Valley Road    | AM<br>PM  | 6,740<br>4,030  | 0.79<br>0.52  | D<br>C  | 6,946<br>4,043                         | 0.82<br>0.52  | D<br>C  | No<br>No   | 6,740<br>4,030              | 0.79<br>0.52  | D<br>C  | No<br>No |
| US 101            | Silver Creek Valley Road to Hellyer Avenue | AM<br>PM  | 7,120<br>5,990  | 0.85<br>0.79  | D<br>D  | 7,283<br>6,025                         | 0.87<br>0.79  | D<br>D  | No<br>No   | 7,120<br>5,990              | 0.85<br>0.79  | D<br>D  | No<br>No |
| US 101            | Hellyer Avenue to Yerba Buena Road         | AM<br>PM* | 6,430<br>7,110* | 0.75<br>0.90* | D<br>E* | 6,526<br>7,139*                        | 0.80<br>0.90* | D<br>E* | No<br>No   | 6,430<br>7,110*             | 0.75<br>0.90* | D<br>E* | No<br>No |

| Freeway           | Segment                                    | Peak Hour         | No Project              |                       |                 | Plus Project: Alternatives 1, 2, and 3 |                       |                 |                  | Plus Project: Alternative 4 |                       |                 |                  |
|-------------------|--|-------------------|-------------------------|-----------------------|-----------------|--|-----------------------|-----------------|------------------|-----------------------------|-----------------------|-----------------|------------------|
|                   |  |                   | Volume                  | V/C Ratio             | LOS             | Volume                                 | V/C Ratio             | LOS             | Effect?          | Volume                      | V/C Ratio             | LOS             | Effect?          |
| <b>Southbound</b> |  |                   |                         |                       |                 |  |                       |                 |                  |                             |                       |                 |                  |
| US 101            | <b>SR 25 to Monterey Road</b>              | AM<br>PM*         | 2,000<br><b>4,060*</b>  | 0.46<br><b>0.94*</b>  | B<br>E*         | 2,064<br><b>4,060*</b>                 | 0.46<br><b>0.94*</b>  | B<br>E*         | No<br>No         | 2,000<br><b>4,060*</b>      | 0.46<br><b>0.94*</b>  | B<br>E*         | No<br>No         |
| US 101            | Monterey Road to SR 152                    | AM<br>PM          | 2,220<br>2,000          | 0.34<br>0.31          | B<br>B          | 2,303<br>2,022                         | 0.34<br>0.31          | B<br>B          | No<br>No         | 2,220<br>2,000              | 0.34<br>0.31          | B<br>B          | No<br>No         |
| US 101            | SR 152 to Leavesley Road                   | AM<br>PM          | 2,400<br>3,960          | 0.37<br>0.61          | B<br>C          | 2,681<br>4,044                         | 0.37<br>0.61          | B<br>C          | No<br>No         | 2,400<br>3,960              | 0.37<br>0.61          | B<br>C          | No<br>No         |
| US 101            | Leavesley Road to Buena Vista Avenue       | AM<br>PM          | 3,200<br>5,150          | 0.49<br>0.79          | B<br>D          | 3,470<br>5,214                         | 0.49<br>0.79          | B<br>D          | No<br>No         | 3,200<br>5,150              | 0.49<br>0.79          | B<br>D          | No<br>No         |
| US 101            | Buena Vista Avenue to Masten Avenue        | AM<br>PM          | 2,600<br>4,560          | 0.40<br>0.70          | B<br>C          | 2,870<br>4,624                         | 0.40<br>0.70          | B<br>C          | No<br>No         | 2,600<br>4,560              | 0.40<br>0.70          | B<br>C          | No<br>No         |
| US 101            | Lane drop (SB) to SR 85                    | AM<br>PM          | 5,070<br>6,860          | 0.52<br>0.67          | C<br>C          | 5,096<br>7,353                         | 0.52<br>0.72          | C<br>D          | No<br>No         | 5,070<br>6,860              | 0.52<br>0.67          | C<br>C          | No<br>No         |
| US 101            | SR 85 to Bernal Road                       | AM<br>PM          | 4,780<br>5,710          | 0.58<br>0.66          | C<br>C          | 4,796<br>5,912                         | 0.58<br>0.68          | C<br>C          | No<br>No         | 4,780<br>5,710              | 0.58<br>0.66          | C<br>C          | No<br>No         |
| US 101            | Bernal Road to Silver Creek Valley Road    | AM<br>PM          | 3,010<br>4,960          | 0.43<br>0.58          | B<br>C          | 3,022<br>5,080                         | 0.43<br>0.59          | B<br>C          | No<br>No         | 3,010<br>4,960              | 0.43<br>0.58          | B<br>C          | No<br>No         |
| US 101            | Silver Creek Valley Road to Hellyer Avenue | AM<br>PM          | 4,370<br>6,200          | 0.61<br>0.79          | C<br>D          | 4,377<br>6,327                         | 0.61<br>0.81          | C<br>D          | No<br>No         | 4,370<br>6,200              | 0.61<br>0.79          | C<br>D          | No<br>No         |
| <b>US 101</b>     | <b>Hellyer Avenue to Yerba Buena Road</b>  | <b>AM<br/>PM*</b> | <b>4,900<br/>7,880*</b> | <b>0.63<br/>1.02*</b> | <b>C<br/>F*</b> | <b>4,904<br/>7,980*</b>                | <b>0.70<br/>1.03*</b> | <b>C<br/>F*</b> | <b>No<br/>No</b> | <b>4,900<br/>7,880*</b>     | <b>0.63<br/>1.02*</b> | <b>C<br/>F*</b> | <b>No<br/>No</b> |

Entries bolded with an asterisk (\*) identify location experience LOS E or F in one or both peak hours.

LOS = level of service

US = U.S. Highway

SR = State Route

SB = southbound

V/C = volume-to-capacity ratio

**Table 3 2029 No Project Freeway Level of Service**

| Freeway           | Segment                                    | Peak Hour  | Volume           | V/C Ratio      | LOS      |
|-------------------|--|------------|------------------|----------------|----------|
| <b>Northbound</b> |  |            |                  |                |          |
| US 101            | SR 25 to Monterey Road                     | AM<br>PM   | 6,000<br>4,320   | 0.78<br>0.56   | D<br>C   |
| US 101            | Monterey Road to SR 152                    | AM<br>PM   | 4,570<br>3,700   | 0.60<br>0.48   | C<br>B   |
| US 101            | SR 152 to Leavesley Road                   | AM<br>PM   | 6,410<br>3,590   | 0.84<br>0.47   | D<br>B   |
| US 101            | Leavesley Road to Buena Vista Avenue       | AM<br>PM   | 5,580<br>4,820   | 0.73<br>0.63   | D<br>C   |
| US 101            | Buena Vista Avenue to Masten Avenue        | AM<br>PM   | 5,380<br>4,460   | 0.70<br>0.58   | C<br>C   |
| US 101            | Lane drop (SB) to SR 85                    | AM*<br>PM  | 7,530*<br>4,860  | 0.98*<br>0.64  | E*<br>C  |
| US 101            | SR 85 to Bernal Road                       | AM*<br>PM  | 9,080*<br>3,210  | 1.19*<br>0.42  | F*<br>B  |
| US 101            | Bernal Road to Silver Creek Valley Road    | AM*<br>PM  | 7,030*<br>4,730  | 0.92*<br>0.62  | E*<br>C  |
| US 101            | Silver Creek Valley Road to Hellyer Avenue | AM*<br>PM  | 7,430*<br>6,540  | 0.97*<br>0.85  | E*<br>D  |
| US 101            | Hellyer Avenue to Yerba Buena Road         | AM*<br>PM* | 6,780*<br>7,800* | 0.89*<br>1.02* | E*<br>F* |
| <b>Southbound</b> |  |            |                  |                |          |
| US 101            | SR 25 to Monterey Road                     | AM<br>PM   | 3,550<br>5,470   | 0.46<br>0.72   | B<br>D   |
| US 101            | Monterey Road to SR 152                    | AM<br>PM   | 3,650<br>3,300   | 0.48<br>0.43   | B<br>B   |
| US 101            | SR 152 to Leavesley Road                   | AM<br>PM   | 3,550<br>4,950   | 0.46<br>0.65   | B<br>C   |
| US 101            | Leavesley Road to Buena Vista Avenue       | AM<br>PM   | 4,240<br>6,010   | 0.55<br>0.79   | C<br>D   |
| US 101            | Buena Vista Avenue to Masten Avenue        | AM<br>PM   | 3,640<br>5,420   | 0.48<br>0.71   | B<br>D   |
| US 101            | Lane drop (SB) to SR 85                    | AM<br>PM   | 5,740<br>7,040   | 0.56<br>0.69   | C<br>C   |
| US 101            | SR 85 to Bernal Road                       | AM<br>PM   | 5,530<br>6,000   | 0.72<br>0.78   | D<br>D   |
| US 101            | Bernal Road to Silver Creek Valley Road    | AM<br>PM   | 3,870<br>5,660   | 0.51<br>0.74   | C<br>D   |
| US 101            | Silver Creek Valley Road to Hellyer Avenue | AM<br>PM*  | 4,920<br>6,750*  | 0.64<br>0.88*  | C<br>E*  |

| Freeway       | Segment                                   | Peak Hour        | Volume                 | V/C Ratio            | LOS     |
|---------------|---|------------------|------------------------|----------------------|---------|
| <b>US 101</b> | <b>Hellyer Avenue to Yerba Buena Road</b> | AM<br><b>PM*</b> | 5,470<br><b>8,570*</b> | 0.76<br><b>1.12*</b> | D<br>F* |

Entries **bolded with an asterisk (\*)** identify locations experiencing LOS E or F in one or both peak hours.

LOS = level of service

US = U. S. Highway

SR = State Route

SB = southbound

V/C = volume-to-capacity ratio

**Table 4 2029 Plus Project Affected Freeway Segments**

| Freeway           | Segment                                    | Peak Hour  | No Project       |                |          | Alternatives 1, 2 & 3 |                |          |            | Alternative 4   |                |        |          |
|-------------------|--|------------|------------------|----------------|----------|-----------------------|----------------|----------|------------|-----------------|----------------|--------|----------|
|                   |  |            | Volume           | V/C Ratio      | LOS      | Volume                | V/C Ratio      | LOS      | Effect?    | Volume          | V/C Ratio      | LOS    | Effect?  |
| <b>Northbound</b> |  |            |                  |                |          |                       |                |          |            |                 |                |        |          |
| US 101            | SR 25 to Monterey Road                     | AM<br>PM   | 6,000<br>4,320   | 0.78<br>0.56   | D<br>C   | 6,035<br>4,359        | 0.79<br>0.57   | D<br>C   | No<br>No   | 6,007<br>4,328  | 0.79<br>0.57   | D<br>C | No<br>No |
| US 101            | Monterey Road to SR 152                    | AM<br>PM   | 4,570<br>3,700   | 0.60<br>0.48   | C<br>B   | 4,648<br>3,700        | 0.61<br>0.48   | C<br>B   | No<br>No   | 4,586<br>3,700  | 0.60<br>0.48   | C<br>C | No<br>No |
| US 101            | SR 152 to Leavesley Road                   | AM<br>PM   | 6,410<br>3,590   | 0.84<br>0.47   | D<br>B   | 6,494<br>3,868        | 0.85<br>0.51   | D<br>C   | No<br>No   | 6,427<br>3,646  | 0.84<br>0.48   | D<br>C | No<br>No |
| US 101            | Leavesley Road to Buena Vista Avenue       | AM<br>PM   | 5,580<br>4,820   | 0.73<br>0.63   | D<br>C   | 5,651<br>5,068        | 0.73<br>0.66   | D<br>C   | No<br>No   | 5,594<br>4,870  | 0.73<br>0.64   | D<br>C | No<br>No |
| US 101            | Buena Vista Avenue to Masten Avenue        | AM<br>PM   | 5,380<br>4,460   | 0.70<br>0.58   | C<br>C   | 5,451<br>4,708        | 0.71<br>0.62   | D<br>C   | No<br>No   | 5,394<br>4,510  | 0.71<br>0.59   | D<br>C | No<br>No |
| US 101            | Lane drop (SB) to SR 85                    | AM*<br>PM  | 7,530*<br>4,860  | 0.98*<br>0.64  | E*<br>C  | 7,958*<br>4,921       | 1.04*<br>0.64  | F*<br>C  | Yes*<br>No | 7,616*<br>4,872 | 1.00*<br>0.64  | F<br>C | No<br>No |
| US 101            | SR 85 to Bernal Road                       | AM*<br>PM  | 9,080*<br>3,210  | 1.19*<br>0.42  | F*<br>B  | 9,447*<br>3,250       | 1.23*<br>0.42  | F*<br>B  | Yes*<br>No | 9,153*<br>3,218 | 1.20*<br>0.42  | F<br>B | No<br>No |
| US 101            | Bernal Road to Silver Creek Valley Road    | AM*<br>PM  | 7,030*<br>4,730  | 0.92*<br>0.62  | E*<br>C  | 7,236*<br>4,743       | 0.95*<br>0.62  | E*<br>C  | No<br>No   | 7,071*<br>4,733 | 0.92*<br>0.62  | E<br>C | No<br>No |
| US 101            | Silver Creek Valley Road to Hellyer Avenue | AM*<br>PM  | 7,430*<br>6,540  | 0.97*<br>0.85  | E*<br>D  | 7,593*<br>6,575       | 0.99*<br>0.86  | E*<br>D  | No<br>No   | 7,463*<br>6,547 | 0.98*<br>0.86  | E<br>D | No<br>No |
| US 101            | Hellyer Avenue to Yerba Buena Road         | AM*<br>PM* | 6,780*<br>7,800* | 0.89*<br>1.02* | E*<br>F* | 6,876*<br>7,829*      | 0.90*<br>1.02* | E*<br>F* | No<br>No   | 6,799<br>7,806* | 0.89*<br>1.02* | E<br>F | No<br>No |

| Freeway           | Segment   | Peak Hour        | No Project             |                      |                | Alternatives 1, 2 & 3  |                      |                |          | Alternative 4          |                      |                |          |
|-------------------|---|------------------|------------------------|----------------------|----------------|------------------------|----------------------|----------------|----------|------------------------|----------------------|----------------|----------|
|                   |   |                  | Volume                 | V/C Ratio            | LOS            | Volume                 | V/C Ratio            | LOS            | Effect?  | Volume                 | V/C Ratio            | LOS            | Effect?  |
| <b>Southbound</b> |   |                  |                        |                      |                |                        |                      |                |          |                        |                      |                |          |
| US 101            | SR 25 to Monterey Road                            | AM<br>PM         | 3,550<br>5,470         | 0.46<br>0.72         | B<br>D         | 3,614<br>5,470         | 0.47<br>0.72         | B<br>D         | No<br>No | 3,594<br>5,470         | 0.47<br>0.72         | C<br>D         | No<br>No |
| US 101            | Monterey Road to SR 152                           | AM<br>PM         | 3,650<br>3,300         | 0.48<br>0.43         | B<br>B         | 3,733<br>3,322         | 0.49<br>0.43         | B<br>B         | No<br>No | 3,708<br>3,315         | 0.48<br>0.43         | C<br>B         | No<br>No |
| US 101            | SR 152 to Leavesley Road                          | AM<br>PM         | 3,550<br>4,950         | 0.46<br>0.65         | B<br>C         | 3,831<br>5,034         | 0.50<br>0.66         | C<br>C         | No<br>No | 3,747<br>5,009         | 0.49<br>0.65         | C<br>C         | No<br>No |
| US 101            | Leavesley Road to Buena Vista Avenue              | AM<br>PM         | 4,240<br>6,010         | 0.55<br>0.79         | C<br>D         | 4,510<br>6,074         | 0.59<br>0.79         | C<br>D         | No<br>No | 4,429<br>6,055         | 0.58<br>0.79         | C<br>D         | No<br>No |
| US 101            | Buena Vista Avenue to Masten Avenue               | AM<br>PM         | 3,640<br>5,420         | 0.48<br>0.71         | B<br>D         | 3,910<br>5,484         | 0.51<br>0.72         | C<br>D         | No<br>No | 3,829<br>5,465         | 0.50<br>0.71         | C<br>D         | No<br>No |
| US 101            | Lane drop (SB) to SR 85                           | AM<br>PM         | 5,740<br>7,040         | 0.56<br>0.69         | C<br>C         | 5,766<br>7,533         | 0.56<br>0.74         | C<br>D         | No<br>No | 5,758<br>7,385         | 0.56<br>0.72         | C<br>D         | No<br>No |
| US 101            | SR 85 to Bernal Road                              | AM<br>PM         | 5,530<br>6,000         | 0.72<br>0.78         | D<br>D         | 5,546<br>6,202         | 0.72<br>0.81         | D<br>D         | No<br>No | 5,541<br>6,141         | 0.72<br>0.80         | D<br>D         | No<br>No |
| US 101            | Bernal Road to Silver Creek Valley Road           | AM<br>PM         | 3,870<br>5,660         | 0.51<br>0.74         | C<br>D         | 3,882<br>5,780         | 0.51<br>0.76         | C<br>D         | No<br>No | 3,878<br>5,744         | 0.51<br>0.75         | C<br>D         | No<br>No |
| <b>US 101</b>     | <b>Silver Creek Valley Road to Hellyer Avenue</b> | AM<br><b>PM*</b> | 4,920<br><b>6,750*</b> | 0.64<br><b>0.88*</b> | C<br><b>E*</b> | 4,927<br><b>6,877*</b> | 0.64<br><b>0.90*</b> | C<br><b>E*</b> | No<br>No | 4,925<br><b>6,839*</b> | 0.64<br><b>0.89*</b> | C<br><b>E*</b> | No<br>No |
| <b>US 101</b>     | <b>Hellyer Avenue To Yerba Buena Road</b>         | AM<br><b>PM*</b> | 5,470<br><b>8,570*</b> | 0.76<br><b>1.12*</b> | D<br><b>F*</b> | 5,474<br><b>8,670*</b> | 0.72<br><b>1.13*</b> | D<br><b>F*</b> | No<br>No | 5,473<br><b>8,640*</b> | 0.72<br><b>1.13*</b> | D<br><b>F*</b> | No<br>No |

Entries **bolded with an asterisk (\*)** identify location experience LOS E or F in one or both peak hours.

<sup>1</sup> The criteria for determination of an effect is provided in Section 4.2.3.3, Intersections.

US = U. S. Highway

SR = State Route

SB = southbound

LOS = level of service

V/C = volume-to-capacity ratio

**Bolded** entries identify location experience LOS E or F in one or both peak hours.

**Table 5 2040 No Project Freeway Level of Service**

| Freeway           | Segment                                    | Peak Hour  | Volume           | V/C Ratio      | LOS      |
|-------------------|--|------------|------------------|----------------|----------|
| <b>Northbound</b> |  |            |                  |                |          |
| US 101            | SR 25 to Monterey Road                     | AM*<br>PM  | 7,230*<br>5,140  | 0.95*<br>0.67  | E*<br>C  |
| US 101            | Monterey Road to SR 152                    | AM<br>PM   | 5,490<br>4,450   | 0.72<br>0.58   | D<br>C   |
| US 101            | SR 152 to Leavesley Road                   | AM*<br>PM  | 7,260*<br>4,170  | 0.95*<br>0.55  | E*<br>C  |
| US 101            | Leavesley Road to Buena Vista Avenue       | AM<br>PM   | 6,170<br>5,320   | 0.81<br>0.70   | D<br>C   |
| US 101            | Buena Vista Avenue to Masten Avenue        | AM<br>PM   | 5,970<br>4,960   | 0.78<br>0.65   | D<br>C   |
| US 101            | Lane drop (SB) to SR 85                    | AM*<br>PM  | 7,730*<br>4,960  | 1.01*<br>0.65  | F*<br>C  |
| US 101            | SR 85 to Bernal Road                       | AM*<br>PM  | 9,480*<br>3,380  | 1.24*<br>0.44  | F*<br>B  |
| US 101            | Bernal Road to Silver Creek Valley Road    | AM*<br>PM  | 7,190*<br>5,130  | 0.94*<br>0.67  | E*<br>C  |
| US 101            | Silver Creek Valley Road to Hellyer Avenue | AM*<br>PM* | 7,610*<br>6,860* | 0.99*<br>0.90* | E*<br>E* |
| US 101            | Hellyer Avenue to Yerba Buena Road         | AM*<br>PM* | 6,970*<br>8,190* | 0.91*<br>1.07* | E*<br>F* |
| <b>Southbound</b> |  |            |                  |                |          |
| US 101            | SR 25 to Monterey Road                     | AM<br>PM   | 4,450<br>6,290   | 0.58<br>0.82   | C<br>D   |
| US 101            | Monterey Road to SR 152                    | AM<br>PM   | 4,480<br>4,050   | 0.59<br>0.53   | C<br>C   |
| US 101            | SR 152 to Leavesley Road                   | AM<br>PM   | 4,220<br>5,530   | 0.55<br>0.73   | C<br>D   |
| US 101            | Leavesley Road to Buena Vista Avenue       | AM<br>PM   | 4,850<br>6,510   | 0.63<br>0.85   | C<br>D   |
| US 101            | Buena Vista Avenue to Masten Avenue        | AM<br>PM   | 4,250<br>5,920   | 0.56<br>0.77   | C<br>D   |
| US 101            | Lane drop (SB) to SR 85                    | AM<br>PM   | 6,120<br>7,140   | 0.60<br>0.70   | C<br>C   |
| US 101            | SR 85 to Bernal Road                       | AM<br>PM   | 5,960<br>6,170   | 0.78<br>0.81   | D<br>D   |
| US 101            | Bernal Road to Silver Creek Valley Road    | AM<br>PM   | 4,370<br>6,060   | 0.57<br>0.79   | C<br>D   |
| US 101            | Silver Creek Valley Road to Hellyer Avenue | AM<br>PM*  | 5,240<br>7,070*  | 0.68<br>0.92*  | C<br>E*  |

| Freeway       | Segment                                   | Peak Hour        | Volume                 | V/C Ratio            | LOS            |
|---------------|---|------------------|------------------------|----------------------|----------------|
| <b>US 101</b> | <b>Hellyer Avenue to Yerba Buena Road</b> | AM<br><b>PM*</b> | 5,800<br><b>8,960*</b> | 0.76<br><b>1.17*</b> | D<br><b>F*</b> |

Entries **bolded with an asterisk (\*)** identify locations experiencing LOS E or F in one or both peak hours.

LOS = level of service

US = U. S. Highway

SR = State Route

SB = southbound

V/C = volume-to-capacity ratio

**Table 6 2040 Plus Project Affected Freeway Segments**

| Freeway           | Segment                                    | Peak Hour  | No Project       |                |           | Alternatives 1, 2 & 3 |                |          |            | Alternative 4   |                |           |          |
|-------------------|--|------------|------------------|----------------|-----------|-----------------------|----------------|----------|------------|-----------------|----------------|-----------|----------|
|                   |  |            | Volume           | Volume         | V/C Ratio | Volume                | V/C Ratio      | LOS      | Effect?    | Volume          | V/C Ratio      | LOS       | Effect?  |
| <b>Northbound</b> |  |            |                  |                |           |                       |                |          |            |                 |                |           |          |
| US 101            | SR 25 to Monterey Road                     | AM*<br>PM  | 7,230*<br>5,140  | 0.95*<br>0.67  | E*<br>C   | 7,265*<br>5,179       | 0.95*<br>0.68  | E*<br>C  | No<br>No   | 7,231*<br>5,150 | 0.95*<br>0.67  | E *<br>C  | No<br>No |
| US 101            | Monterey Road to SR 152                    | AM<br>PM   | 5,490<br>4,450   | 0.72<br>0.58   | D<br>C    | 5,568<br>4,490        | 0.73<br>0.59   | D<br>C   | No<br>No   | 5,492<br>4,490  | 0.72<br>0.59   | D<br>C    | No<br>No |
| US 101            | SR 152 to Leavesley Road                   | AM*<br>PM  | 7,260*<br>4,170  | 0.95*<br>0.55  | E*<br>C   | 7,344*<br>4,448       | 0.96*<br>0.58  | E*<br>C  | No<br>No   | 7,262*<br>4,240 | 0.95*<br>0.55  | E *<br>C  | No<br>No |
| US 101            | Leavesley Road to Buena Vista Avenue       | AM<br>PM   | 6,170<br>5,320   | 0.81<br>0.70   | D<br>C    | 6,241<br>5,568        | 0.82<br>0.73   | D<br>D   | No<br>No   | 6,171<br>5,382  | 0.81<br>0.70   | D<br>D    | No<br>No |
| US 101            | Buena Vista Avenue to Masten Avenue        | AM<br>PM   | 5,970<br>4,960   | 0.78<br>0.65   | D<br>C    | 6,041<br>5,208        | 0.79<br>0.68   | D<br>C   | No<br>No   | 5,971<br>5,022  | 0.78<br>0.66   | D<br>C    | No<br>No |
| US 101            | Lane drop (SB) to SR 85                    | AM*<br>PM  | 7,730*<br>4,960  | 1.01*<br>0.65  | F*<br>C   | 8,158*<br>5,021       | 1.07*<br>0.65  | F*<br>C  | Yes*<br>No | 7,739*<br>4,975 | 1.01*<br>0.65* | F*<br>C   | No<br>No |
| US 101            | SR 85 to Bernal Road                       | AM*<br>PM  | 9,480<br>3,380   | 1.24*<br>0.44  | F*<br>B   | 9,847*<br>3,420       | 1.29*<br>0.45  | F*<br>B  | Yes*<br>No | 9,487*<br>3,390 | 1.24*<br>0.44  | F *<br>B  | No<br>No |
| US 101            | Bernal Road to Silver Creek Valley Road    | AM*<br>PM  | 7,190*<br>5,130  | 0.94*<br>0.67  | E*<br>C   | 7,396*<br>5,143       | 0.97*<br>0.67  | E*<br>C  | No<br>No   | 7,194*<br>5,133 | 0.94*<br>0.67  | E *<br>C  | No<br>No |
| US 101            | Silver Creek Valley Road to Hellyer Avenue | AM*<br>PM* | 7,610*<br>6,860* | 0.99*<br>0.90* | E*<br>E*  | 7,773*<br>6,895*      | 1.02*<br>0.90* | F*<br>E* | No<br>No   | 7,613<br>6,869* | 1.00*<br>0.90* | F *<br>E* | No<br>No |
| US 101            | Hellyer Avenue to Yerba Buena Road         | AM*<br>PM* | 6,970*<br>8,190* | 0.91*<br>1.07* | E*<br>F*  | 7,066*<br>8,219*      | 0.92*<br>1.07* | E*<br>F* | No<br>No   | 6,972<br>8,197* | 0.91*<br>1.07* | E *<br>F* | No<br>No |

| Freeway           | Segment   | Peak Hour | No Project    |              |           | Alternatives 1, 2 & 3 |              |     |         | Alternative 4 |              |     |         |
|-------------------|---|-----------|---------------|--------------|-----------|-----------------------|--------------|-----|---------|---------------|--------------|-----|---------|
|                   |   |           | Volume        | Volume       | V/C Ratio | Volume                | V/C Ratio    | LOS | Effect? | Volume        | V/C Ratio    | LOS | Effect? |
| <b>Southbound</b> |   |           |               |              |           |                       |              |     |         |               |              |     |         |
| US 101            | SR 25 to Monterey Road                            | AM        | 4,450         | 0.58         | C         | 4,514                 | 0.59         | C   | No      | 4,475         | 0.59         | C   | No      |
|                   |   | PM        | 6,290         | 0.82         | D         | 6,310                 | 0.83         | D   | No      | 6,310         | 0.83         | D   | No      |
| US 101            | Monterey Road to SR 152                           | AM        | 4,480         | 0.59         | C         | 4,563                 | 0.60         | C   | No      | 4,513         | 0.59         | C   | No      |
|                   |   | PM        | 4,050         | 0.53         | C         | 4,072                 | 0.53         | C   | No      | 4,059         | 0.53         | C   | No      |
| US 101            | SR 152 to Leavesley Road                          | AM        | 4,220         | 0.55         | C         | 4,501                 | 0.59         | C   | No      | 4,332         | 0.57         | C   | No      |
|                   |   | PM        | 5,530         | 0.73         | D         | 5,614                 | 0.73         | D   | No      | 5,564         | 0.73         | D   | No      |
| US 101            | Leavesley Road to Buena Vista Avenue              | AM        | 4,850         | 0.63         | C         | 5,120                 | 0.67         | C   | No      | 4,958         | 0.65         | C   | No      |
|                   |   | PM        | 6,510         | 0.85         | D         | 6,574                 | 0.86         | D   | No      | 6,536         | 0.85         | D   | No      |
| US 101            | Buena Vista Avenue to Masten Avenue               | AM        | 4,250         | 0.56         | C         | 4,520                 | 0.59         | C   | No      | 4,358         | 0.57         | C   | No      |
|                   |   | PM        | 5,920         | 0.77         | D         | 5,984                 | 0.78         | D   | No      | 5,946         | 0.78         | D   | No      |
| US 101            | Lane drop (SB) to SR 85                           | AM        | 6,120         | 0.60         | C         | 6,146                 | 0.60         | C   | No      | 6,130         | 0.60         | C   | No      |
|                   |   | PM        | 7,140         | 0.70         | C         | 7,633                 | 0.75         | D   | No      | 7,337         | 0.72         | D   | No      |
| US 101            | SR 85 to Bernal Road                              | AM        | 5,960         | 0.78         | D         | 5,976                 | 0.78         | D   | No      | 5,966         | 0.78         | D   | No      |
|                   |   | PM        | 6,170         | 0.81         | D         | 6,372                 | 0.83         | D   | No      | 6,251         | 0.82         | D   | No      |
| US 101            | Bernal Road to Silver Creek Valley Road           | AM        | 4,370         | 0.57         | C         | 4,382                 | 0.57         | C   | No      | 4,375         | 0.57         | C   | No      |
|                   |   | PM        | 6,060         | 0.79         | D         | 6,180                 | 0.81         | D   | No      | 6,108         | 0.80         | D   | No      |
| <b>US 101</b>     | <b>Silver Creek Valley Road to Hellyer Avenue</b> | AM        | 5,240         | 0.68         | C         | 5,247                 | 0.68         | C   | No      | 5,243         | 0.69         | C   | No      |
|                   |   | PM*       | <b>7,070*</b> | <b>0.92*</b> | E*        | <b>7,197*</b>         | <b>0.94*</b> | E*  | No      | <b>7,121*</b> | <b>0.93*</b> | E*  | No      |
| <b>US 101</b>     | <b>Hellyer Avenue to Yerba Buena Road</b>         | AM        | 5,800         | 0.76         | D         | 5,804                 | 0.76         | D   | No      | 5,802         | 0.76         | D   | No      |
|                   |   | PM*       | <b>8,960*</b> | <b>1.17*</b> | F*        | <b>9,060*</b>         | <b>1.18*</b> | F*  | No      | <b>9,000*</b> | <b>1.18*</b> | F*  | No      |

Entries **bolded** with an asterisk (\*) identify location experience LOS E or F in one or both peak hours.

US = U. S. Highway

SR = State Route

SB = southbound

OS = level of service

V/C = volume-to-capacity ratio

**Bolded** entries identify location experience LOS E or F in one or both peak hours.



FEBRUARY 2018

**Figure 1 Monterey Corridor Affected Freeway Segments**

### 3 INTERSECTION OPERATIONS

The operation of intersections is based on various intersection characteristics such as traffic volumes, lane geometry, and signal phasing, which are used to estimate the average control delay experienced by motorists traveling through an intersection. Intersection levels-of-service (LOS) operations were evaluated. Intersections of roadways classified as a collector or above that would be physically modified by the project or would serve 50 or more project trips in either the AM or PM peak hour were analyzed. Analysts evaluated traffic conditions at intersections using the method from Chapter 19 of the *Highway Capacity Manual* (Transportation Research Board 2010). The detailed methodology is presented in Section 3.2.4.3 of the San Jose to Merced Project Section Environmental Impact Report/Environmental Impact Statement.

An effect on signalized intersections was deemed to occur if the Plus Project condition would result in a LOS E or F and an increase in average traffic delay of 4 seconds or more over the No Project condition. An effect on unsignalized intersections was deemed to occur if the Plus Project condition would have a LOS E or F and the project would result in an increase in traffic delay of 5 seconds or more (measured as average delay for all-way stop or worst-movement delay for side-street stop intersection), and if the intersection satisfies one or more traffic signal warrants<sup>1</sup> for at least 1 hour of the day. Five seconds of delay is the increase for unsignalized intersections (rather than the 4 seconds used for signalized intersections) because it only applies to a single movement rather than for the entire intersection, as is the case for signalized intersections.

Intersection operations were studied under the following conditions:

- Existing Conditions
- During construction on Monterey Road (effects due to construction of the narrowing of Monterey Road)
- Existing Plus Project Conditions (effects from permanent road closures and relocations)
- 2029 No Project Conditions
- 2029 Plus Project conditions (effects from permanent road closures and relocations, and Project operations)
- 2040 No Project Conditions
- 2040 Plus Project conditions (effects from permanent road closures and relocations, and Project operations)

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<sup>1</sup> Traffic signal warrants define minimum conditions under which signal installation may be justified.

**Table 7 Existing Level of Service at Intersections in San Jose Diridon Station Approach Subsection**

| Intersection |   | Jurisdiction(s) | Control | Peak Hour | Delay (seconds) | LOS    |
|--------------|---|-----------------|---------|-----------|-----------------|--------|
| D1           | The Alameda (SR 82)/I-880 NB Ramps                          | SJ/CT/CMP       | Signal  | AM<br>PM  | 22.0<br>19.1    | C<br>B |
| D2           | The Alameda (SR 82)/I-880 SB Ramps                          | SJ/CT/CMP       | Signal  | AM<br>PM  | 18.4<br>13.9    | B<br>B |
| D3           | The Alameda (SR 82)/Hedding Street                          | SJ/CT/CMP       | Signal  | AM<br>PM  | 41.1<br>42.0    | D<br>D |
| D4           | The Alameda (SR 82)/Taylor Street-Naglee Avenue             | SJ/CT/CMP       | Signal  | AM<br>PM  | 44.4<br>46.0    | D<br>D |
| D5           | The Alameda (SR 82)/Martin Avenue Race Street               | SJ/CT/CMP       | Signal  | AM<br>PM  | 41.1<br>31.6    | D<br>C |
| D6           | Stockton Avenue/Julian Street                               | SJ              | Signal  | AM<br>PM  | 38.4<br>37.0    | D<br>D |
| D7           | Montgomery Street/Julian Street                             | SJ              | Signal  | AM<br>PM  | 13.5<br>12.7    | B<br>B |
| D8           | Autumn Street/Julian Street                                 | SJ              | Signal  | AM<br>PM  | 13.1<br>13.5    | B<br>B |
| D9           | SR 87 SB Ramps-Almaden Boulevard/Julian Street              | SJ/CT/CMP       | Signal  | AM<br>PM  | 23.6<br>18.4    | C<br>B |
| D10          | SR 87 NB Ramps/Julian Street                                | SJ/CT/CMP       | Signal  | AM<br>PM  | 50.9<br>51.4    | D<br>D |
| D11          | Sunol Avenue/The Alameda (SR 82)                            | SJ/CT           | Signal  | AM<br>PM  | 21.7<br>23.7    | C<br>C |
| D12          | Stockton Avenue/The Alameda-West Santa Clara Street (SR 82) | SJ/CT           | Signal  | AM<br>PM  | 19.6<br>21.0    | B<br>C |
| D13          | Cahill Street/West Santa Clara Street (SR 82)               | SJ/CT           | Signal  | AM<br>PM  | 12.7<br>17.1    | B<br>B |
| D14          | Montgomery Street (SR 82)/West Santa Clara Street (SR 82)   | SJ/CT/CMP       | Signal  | AM<br>PM  | 4.2<br>8.3      | A<br>A |
| D15          | Autumn Street (SR 82)/West Santa Clara Street (SR 82)       | SJ/CT/CMP       | Signal  | AM<br>PM  | 27<br>20.2      | C<br>C |
| D16          | SR 87 NB off-ramp/West Santa Clara Street                   | SJ/CT/CMP       | Signal  | AM<br>PM  | 21.5<br>11.8    | C<br>B |
| D17          | Almaden Boulevard/West Santa Clara Street                   | SJ              | Signal  | AM<br>PM  | 18.0<br>16.1    | B<br>B |
| D18          | Notre Dame Avenue-Almaden Boulevard/West Santa Clara Street | SJ              | Signal  | AM<br>PM  | 21.2<br>16.7    | C<br>B |
| D19          | Sunol Avenue/Park Avenue                                    | SJ              | Signal  | AM<br>PM  | 9.3<br>11.9     | A<br>B |
| D20          | Sunol Avenue/West San Carlos Street                         | SJ              | Signal  | AM<br>PM  | 13.4<br>14      | B<br>B |

| Intersection |  | Jurisdiction(s) | Control | Peak Hour | Delay (seconds)      | LOS    |
|--------------|--|-----------------|---------|-----------|----------------------|--------|
| D21          | Cahill Street/Stover Street-Crandall Street                          | SJ              | AWSC    | AM<br>PM  | 14.5<br>15.8         | B<br>C |
| D22          | Montgomery Street (SR 82)/Stover Street-Crandall Street              | SJ/CT           | SSSC    | AM<br>PM  | 5.7 (EB)<br>6.7 (EB) | A<br>A |
| D23          | Cahill Street/West San Fernando Street                               | SJ              | AWSC    | AM<br>PM  | 11.9<br>11.9         | B<br>B |
| D24          | Montgomery Street (SR 82)/West San Fernando Street                   | SJ/CT           | Signal  | AM<br>PM  | 12.3<br>11.0         | B<br>B |
| D25          | Autumn Street (SR 82)/West San Fernando Street                       | SJ/CT           | Signal  | AM<br>PM  | 11.4<br>14.0         | B<br>B |
| D26          | Almaden Boulevard/West San Fernando Street                           | SJ              | Signal  | AM<br>PM  | 37.9<br>44.5         | D<br>D |
| D27          | Montgomery Street (SR 82)/Park Avenue                                | SJ/CT           | Signal  | AM<br>PM  | 20.2<br>33.6         | C<br>C |
| D28          | Delmas Avenue/Park Avenue  | SJ              | Signal  | AM<br>PM  | 21.7<br>34.3         | C<br>C |
| D29          | Woz Way-SR 87 NB on-ramp/Park Avenue                                 | SJ/CT           | Signal  | AM<br>PM  | 10.6<br>16.0         | B<br>B |
| D30          | Almaden Boulevard/Park Avenue  | SJ              | Signal  | AM<br>PM  | 29.1<br>35.4         | C<br>D |
| D31          | Montgomery Street-Bird Avenue (SR 82)/West San Carlos Street (SR 82) | SJ/CT/CMP       | Signal  | AM<br>PM  | 27.8<br>49.8         | C<br>D |
| D32          | Delmas Avenue/West San Carlos Street (SR 82)                         | SJ/CT           | Signal  | AM<br>PM  | 14.6<br>19.4         | B<br>B |
| D33          | Bird Avenue/Auzerais Avenue  | SJ              | Signal  | AM<br>PM  | 18.8<br>39.4         | B<br>D |
| D34          | Delmas Avenue/Auzerais Avenue  | SJ              | Signal  | AM<br>PM  | 18.7<br>22.4         | B<br>C |
| D35          | Bird Avenue/I-280 NB ramps   | SJ/CT/CMP       | Signal  | AM<br>PM  | 53.8<br>38.3         | D<br>D |
| D36          | Bird Avenue/I-280 SB ramps   | SJ/CT/CMP       | Signal  | AM<br>PM  | 33.5<br>27.5         | C<br>C |
| D37          | Bird Avenue/West Virginia Street                                     | SJ              | Signal  | AM<br>PM  | 27.6<br>26.9         | C<br>C |
| D38          | The Alameda (SR 82)/Julian Street                                    | SJ/CT           | Signal  | AM<br>PM  | 20.9<br>25.0         | C<br>C |
| D39          | Coleman Avenue/I-880 SB ramps  | SJ/CT/CMP       | Signal  | AM<br>PM  | 22.9<br>10.6         | C<br>B |
| D40          | Coleman Avenue/I-880 NB ramps  | SJ/CT/CMP       | Signal  | AM<br>PM  | 37.5<br>25.5         | D<br>C |
| D41          | Coleman Avenue/Hedding Street  | SJ              | Signal  | AM<br>PM  | 40.9<br>39.9         | D<br>D |

| Intersection |  | Jurisdiction(s) | Control       | Peak Hour | Delay (seconds)        | LOS    |
|--------------|--|-----------------|---------------|-----------|------------------------|--------|
| D42          | Coleman Avenue/Taylor Street           | SJ              | Signal        | AM<br>PM  | 46.8<br>47.0           | D<br>D |
| D43          | Delmas Avenue/West Santa Clara Street  | SJ              | Future Signal | AM<br>PM  | 18.7 (NB)<br>21.6 (NB) | C<br>C |
| D44          | Delmas Avenue/West San Fernando Street | SJ              | Signal        | AM<br>PM  | 15.9<br>26.6           | B<br>C |
| D45          | Cahill Street/Park Avenue              | SJ              | Future Signal | AM<br>PM  | ---                    | ---    |
| D46          | Sunol Avenue/West San Fernando Street  | SJ              | AWSC          | AM<br>PM  | 8.5<br>8.7             | A<br>A |
| D47          | 87 ramps/Taylor Street                 | SJ/CT/CMP       | Signal        | AM<br>PM  | 29.7<br>35.8           | C<br>D |
| D48          | Sunol Street/Auzerais Avenue           | SJ              | Signal        | AM<br>PM  | 13.1<br>26.1           | B<br>C |
| D49          | Harrison Street/West Virginia Street   | SJ              | SSSC          | AM<br>PM  | 5.3 (EB)<br>6.5 (SB)   | A<br>A |
| D50          | Bird Avenue/Fuller Avenue              | SJ              | SSSC          | AM<br>PM  | 7.9 (WB)<br>8.4 (EB)   | A<br>A |

Entries **bolded with an asterisk (\*)** identify location experience LOS E or F in one or both peak hours.

I- = Interstate

NB = northbound

SB = southbound

EB = eastbound

SJ = City of San Jose

CT= California Department of Transportation

CMP = Congestion Management Plan

SSSC = side street stop controlled

AWSC = all-way stop controlled

--- = Intersection does not exist

**Table 8 Existing Level of Service at Intersections in Monterey Corridor Subsection**

| Intersection |  | Jurisdiction(s)   | Control        | Peak Hour          | Delay (seconds)                   | LOS              |
|--------------|--|-------------------|----------------|--------------------|-----------------------------------|------------------|
| M1           | Monterey Road/Capitol Expressway WB Ramps          | SJ/CT/SCCo/CMP    | Signal         | AM<br>PM           | 15.1<br>18.0                      | B<br>B           |
| M2           | Monterey Road/Capitol Expressway EB Ramps          | SJ/CT/SCCo/CMP    | Signal         | AM<br>PM           | 20.5<br>14.6                      | C<br>B           |
| M3           | Monterey Road/Senter Road                          | SJ/CT/CMP         | Signal         | AM<br>PM           | 48.5<br>39.0                      | D<br>D           |
| <b>M4*</b>   | <b>Monterey Road /Skyway Drive*</b>                | <b>SJ/CT/CMP*</b> | <b>Signal*</b> | <b>AM*<br/>PM</b>  | <b>80.4*<br/>40.1</b>             | <b>F*<br/>D</b>  |
| M5           | Houndshaven Way/Skyway Drive                       | SJ                | SSSC           | AM<br>PM           | 14.8 (WB)<br>7.6 (SB)             | B<br>A           |
| <b>M6*</b>   | <b>Monterey Road/Branham Lane*</b>                 | <b>SJ/CT/CMP*</b> | <b>Signal*</b> | <b>AM*<br/>PM*</b> | <b>59.5*<br/>58.7*</b>            | <b>E*<br/>E*</b> |
| M7           | Houndshaven Way/Branham Lane                       | SJ                | SSSC           | AM<br>PM           | 17.6 (WB)<br>7.6 (SB)             | B<br>A           |
| <b>M8*</b>   | <b>Monterey Road/Bougainvillea Drive*</b>          | <b>SJ/CT*</b>     | <b>SSSC*</b>   | <b>AM*<br/>PM*</b> | <b>&gt;180 (WB)*<br/>44 (WB)*</b> | <b>F*<br/>E*</b> |
| <b>M9*</b>   | <b>Monterey Road/Chynoweth Avenue-Roeder Road*</b> | <b>SJ/CT*</b>     | <b>Signal*</b> | <b>AM<br/>PM*</b>  | <b>54.2<br/>95.7*</b>             | <b>D<br/>F*</b>  |
| M10          | Roeder Road/Azucar Avenue-Vera Lane                | SJ                | AWSC           | AM<br>PM           | 25.4<br>11.6                      | D<br>B           |
| M11          | Monterey Road/Blossom Hill Road WB Ramps           | SJ/CT/CMP         | Signal         | AM<br>PM           | 37.9<br>23.8                      | D<br>C           |
| <b>M12*</b>  | <b>Monterey Road/Blossom Hill Road EB Ramps *</b>  | <b>SJ/CT/CMP*</b> | <b>Signal*</b> | <b>AM*<br/>PM</b>  | <b>69.6*<br/>33.9</b>             | <b>E*<br/>C</b>  |
| M13          | Monterey Road/Ford Road                            | SJ                | Signal         | AM<br>PM           | 26.2<br>20.8                      | C<br>C           |
| M14          | Monterey Road/Flintwell Way                        | SJ                | Signal         | AM<br>PM           | 11.4<br>8.8                       | B<br>A           |
| M15          | Monterey Road/Bernal Road SB ramps                 | SJ/CMP            | Signal         | AM<br>PM           | 12.6<br>17.0                      | B<br>B           |
| M16          | Monterey Road/Bernal Road NB ramps                 | SJ/CMP            | Signal         | AM<br>PM           | 6.6<br>4.5                        | A<br>A           |
| M17          | Santa Teresa Boulevard/Bernal Road                 | SJ/CMP            | Signal         | AM<br>PM           | 34.6<br>53.0                      | C<br>D           |
| M18          | Santa Teresa Boulevard/Bailey Avenue               | SJ/SCCo           | Signal         | AM<br>PM           | 24.2<br>49.4                      | C<br>D           |
| M22          | Monterey Road/Edenvie Drive                        | SJ                | Signal         | AM<br>PM           | 25.2<br>23.9                      | C<br>C           |
| M23          | US 101 SB Ramps/Blossom Hill Road                  | SJ/CT/CMP         | Signal         | AM<br>PM           | 15.5<br>22.5                      | B<br>C           |

| Intersection |  | Jurisdiction(s) | Control | Peak Hour  | Delay (seconds) | LOS      |
|--------------|--|-----------------|---------|------------|-----------------|----------|
| M24*         | US 101 NB Ramps/Blossom Hill Road*         | SJ/CT/CMP*      | Signal* | AM<br>PM*  | 19.2<br>113.3*  | B<br>F*  |
| M25          | Bernal Road Overpass/Monterey Road ramp    | SJ/CMP          | Signal  | AM<br>PM   | 9.9<br>7.6      | A<br>A   |
| M26*         | Snell Avenue/Capitol Expressway*           | SJ/SCCo*        | Signal* | AM*<br>PM  | 58.7*<br>39.7   | E*<br>D  |
| M27*         | Vistapark Drive/Capitol Expressway*        | SJ/SCCo*        | Signal* | AM*<br>PM* | 79.2*<br>97.2*  | E*<br>F* |
| M28*         | Senter Road/Capitol Expressway*            | SJ/SCCo*        | Signal* | AM*<br>PM* | 74.8*<br>61.5*  | E*<br>E* |
| M29          | Senter Road/Sylvandale Avenue              | SJ              | Signal  | AM<br>PM   | 18.9<br>14.0    | B<br>B   |
| M30          | Senter Road/Hellyer Avenue                 | SJ              | Signal  | AM<br>PM   | 24.6<br>22.7    | C<br>C   |
| M31*         | Silver Creek Valley Road/Yerba Buena Road* | SJ*             | Signal* | AM*<br>PM  | 58.5*<br>35.2   | E*<br>D  |
| M32          | Vistapark Drive/Branham Lane               | SJ              | Signal  | AM<br>PM   | 30.0<br>33.1    | C<br>C   |
| M33          | Snell Avenue/Branham Lane                  | SJ              | Signal  | AM<br>PM   | 40.3<br>46.7    | D<br>D   |
| M34          | Snell Avenue/Chynoweth Avenue              | SJ              | Signal  | AM<br>PM   | 33.3<br>41.9    | C<br>D   |
| M35          | Lean Avenue/Chynoweth Avenue               | SJ              | Signal  | AM<br>PM   | 18.9<br>20.6    | B<br>C   |
| M36          | Snell Avenue/Blossom Hill Road             | SJ              | Signal  | AM<br>PM   | 48.0<br>53.9    | D<br>D   |
| M37          | Lean Avenue/Blossom Hill Road              | SJ              | Signal  | AM<br>PM   | 45.1<br>45.3    | D<br>D   |
| M38          | Benswick Drive/Blossom Hill Road           | SJ              | Signal  | AM<br>PM   | 38.1<br>20.8    | D<br>C   |
| M39          | Poughkeepsie Road/Blossom Hill Road        | SJ              | Signal  | AM<br>PM   | 21.5<br>24.8    | C<br>C   |
| M40          | Cottle Road/Poughkeepsie Road              | SJ              | Signal  | AM<br>PM   | 28.0<br>47.1    | C<br>D   |
| M41          | Cottle Road/Santa Teresa Boulevard         | SJ              | Signal  | AM<br>PM   | 41.5<br>41.8    | D<br>D   |
| M42          | Lean Avenue/Santa Teresa Boulevard         | SJ              | Signal  | AM<br>PM   | 25.9<br>21.6    | C<br>C   |
| M43          | Silver Creek Valley Road/Hellyer Avenue    | SJ              | Signal  | AM<br>PM   | 31.1<br>30.5    | C<br>C   |
| M44          | Silicon Valley Boulevard/Hellyer Avenue    | SJ              | Signal  | AM<br>PM   | 19.1<br>19.2    | B<br>B   |

| Intersection |  | Jurisdiction(s) | Control      | Peak Hour         | Delay (seconds)                  | LOS             |
|--------------|--|-----------------|--------------|-------------------|----------------------------------|-----------------|
| M45          | Monterey Road/Fehren Drive             | SJ              | Signal       | AM<br>PM          | 11.2<br>12.8                     | B<br>B          |
| M46          | Monterey Road/Tilton Avenue            | SCCo            | Signal       | AM<br>PM          | 12.9<br>37.4                     | B<br>D          |
| M47          | Monterey Road/Madrone Parkway          | SCCo            | Signal       | AM<br>PM          | 10.8<br>8.9                      | B<br>A          |
| M48          | Park Sommers Way/Skyway Drive          | SJ              | SSSC         | AM<br>PM          | 9.2 (SB)<br>7.9 (SB)             | A<br>A          |
| M49          | Park Paxton Place/Skyway Drive         | SJ              | SSSC         | AM<br>PM          | 9.9 (NB)<br>9.7 (NB)             | A<br>A          |
| <b>M50*</b>  | <b>Saddlebrook Drive/Branham Lane*</b> | <b>SJ*</b>      | <b>SSSC*</b> | <b>AM<br/>PM*</b> | <b>12.9 (SB)<br/>147.3 (NB)*</b> | <b>B<br/>F*</b> |
| M51          | Shenado Place/Chynoweth Avenue         | SJ              | SSSC         | AM<br>PM          | 8.7 (SB)<br>8.6 (SB)             | A<br>A          |

Entries **bolded with an asterisk (\*)** identify location experience LOS E or F in one or both peak hours.

LOS = level of service

SR = State Route

I- = Interstate

NB = northbound

SB = southbound

EB = eastbound

WB = westbound

SCCo = Santa Clara County

SJ = City of San Jose

CT= California Department of Transportation

CMP = Congestion Management Plan

**Table 9 Existing Level of Service at Intersections in Morgan Hill and Gilroy Subsection**

| Intersection |   | Jurisdiction(s) | Control | Peak Hour | Delay (seconds)        | LOS    |
|--------------|---|-----------------|---------|-----------|------------------------|--------|
| M19          | Hale Avenue/Tilton Avenue               | MH/SCCo         | AWSC    | AM<br>PM  | 15.0<br>51.5           | B<br>F |
| M20          | Hale Avenue/Llagas Road                 | MH/SCCo         | Signal  | AM<br>PM  | 13.7<br>14.8           | B<br>B |
| M21          | Monterey Road/Old Monterey Road         | MH              | Signal  | AM<br>PM  | 9.5<br>19.2            | A<br>B |
| M46          | Monterey Road/Tilton Avenue             | SCCo            | Signal  | AM<br>PM  | 12.9<br>37.4           | B<br>D |
| M47          | Monterey Road/Madrone Parkway           | SCCo            | Signal  | AM<br>PM  | 10.8<br>8.9            | B<br>A |
| M52          | Monterey Road/Blanchard Road            | SCCo            | Signal  | AM<br>PM  | 2.5<br>2.5             | A<br>A |
| M53          | Monterey Road/Palm Avenue               | SCCo            | Signal  | AM<br>PM  | 4.5<br>2.8             | A<br>A |
| M54          | Dougherty Avenue /Tilton Avenue         | SCCo            | AWSC    | AM<br>PM  | 3.1<br>16.0            | A<br>C |
| M55          | Monterey Road/Burnett Avenue            | SCCo            | Signal  | AM<br>PM  | 21.5<br>10.8           | C<br>B |
| MH1          | Monterey Road/East Dunne Avenue         | MH/CT           | Signal  | AM<br>PM  | 33.1<br>30.3           | C<br>C |
| MH2          | Railroad Avenue/Tenant Avenue           | MH              | SSSC    | AM<br>PM  | 12.4 (SB)<br>12.5 (NB) | B<br>B |
| MH3          | Farmers Market Driveway 1/Tenant Avenue | MH              | SSSC    | AM<br>PM  | 11.0 (NB)<br>12.5 (NB) | B<br>B |
| MH4          | Farmers Market Driveway 2/Tenant Avenue | MH              | SSSC    | AM<br>PM  | 11.1 (NB)<br>13.1 (NB) | B<br>B |
| MH5          | Farmers Market Driveway 3/Tenant Avenue | MH              | SSSC    | AM<br>PM  | 11.3 (NB)<br>12.9 (NB) | B<br>B |
| MH6          | Monterey Road/San Martin Avenue         | SCCo/CT         | Signal  | AM<br>PM  | 18.3<br>16.9           | B<br>B |
| MH7          | Depot Road/San Martin Avenue            | SCCo/CT         | SSSC    | AM<br>PM  | 18.0 (NB)<br>15.5 (NB) | C<br>C |
| MH8          | Llagas Road/San Martin Avenue           | SCCo/CT         | AWSC    | AM<br>PM  | 13.4<br>13.1           | B<br>B |
| MH9          | Colony Avenue/San Martin Avenue         | SCCo/CT         | SSSC    | AM<br>PM  | 9.9 (SB)<br>10.0 (SB)  | A<br>B |
| MH10         | Monterey Road/E Main Avenue             | MH              | Signal  | AM<br>PM  | 40.6<br>42.3           | D<br>D |
| MH11         | Depot Street/E Main Avenue              | MH              | SSSC    | AM<br>PM  | 32.4 (SB)<br>25.8 (NB) | D<br>D |

| Intersection |   | Jurisdiction(s) | Control       | Peak Hour        | Delay (seconds)        | LOS            |
|--------------|---|-----------------|---------------|------------------|------------------------|----------------|
| MH12         | Butterfield Boulevard/E Main Avenue     | MH              | Signal        | AM<br>PM         | 33.9<br>37.3           | C<br>D         |
| MH13         | Church Street/East Dunne Avenue         | MH              | SSSC          | AM<br>PM         | 8.3<br>11.2            | A<br>B         |
| MH14         | Depot Street/East Dunne Avenue          | MH              | Signal        | AM<br>PM         | 10.4 (SB)<br>(SB)      | B<br>B         |
| MH15         | Butterfield Boulevard/East Dunne Avenue | MH              | SSSC          | AM<br>PM         | 39.5<br>36.3           | D<br>D         |
| MH16         | Monterey Road/San Pedro Avenue          | MH              | AWSC          | AM<br>PM         | 14.4 (WB)<br>13.5 (WB) | B<br>B         |
| MH17         | Church Street/San Pedro Avenue          | MH              | SSSC          | AM<br>PM         | 12.7<br>12.6           | B<br>B         |
| MH18         | Railroad Avenue /San Pedro Avenue       | MH              | Signal        | AM<br>PM         | 12.9 (NB)<br>11.2 (NB) | B<br>B         |
| MH19         | Butterfield Boulevard/San Pedro Avenue  | MH              | Signal        | AM<br>PM         | 22.3<br>19.2           | C<br>B         |
| MH20         | Vineyard Boulevard/Tenant Avenue        | MH              | SSSC          | AM<br>PM         | 11.0<br>18.7           | B<br>B         |
| MH21         | Butterfield Boulevard/Tenant Avenue     | MH              | Signal        | AM<br>PM         | 32.9<br>36.3           | C<br>D         |
| MH22         | Monterey Road/E Middle Avenue           | SCCo            | SSSC          | AM<br>PM         | 10.8 (WB)<br>8.3 (WB)  | B<br>A         |
| MH23         | Crowner Avenue/E Middle Avenue          | SCCo            | SSSC          | AM<br>PM         | 7.7 (NB)<br>7.7 (NB)   | A<br>A         |
| MH24         | Seymour Avenue/E Middle Avenue          | SCCo            | SSSC          | AM<br>PM         | 10.6 (SB)<br>5.8 (SB)  | A<br>A         |
| MH25         | Sewell Avenue/W San Martin Avenue       | SCCo            | SSSC          | AM<br>PM         | 7.0 (NB)<br>6.6 (NB)   | A<br>A         |
| <b>MH26</b>  | <b>Monterey Road/Masten Avenue</b>      | <b>SCCo</b>     | <b>Signal</b> | <b>AM<br/>PM</b> | <b>46.8<br/>55.8</b>   | <b>D<br/>E</b> |
| MH27         | Manna Way/Masten Avenue                 | SCCo            | SSSC          | AM<br>PM         | 10.2 (SB)<br>13.6 (SB) | B<br>B         |
| G1           | Monterey Road/Buena Vista Avenue        | SCCo            | Signal        | AM<br>PM         | 3.4<br>1.3             | A<br>A         |
| G2           | US 101 SB ramps/Buena Vista Avenue      | G/SCCo/CT       | Signal        | AM<br>PM         | ---                    | ---            |
| G3           | No Name Uno/Buena Vista Avenue          | SCCo            | Signal        | AM<br>PM         | 8.1<br>8.6             | A<br>A         |
| G4           | Camino Arroyo (Ext.)/Buena Vista Avenue | G/SCCo          | SSSC          | AM<br>PM         | ---                    | ---            |
| G5           | Marcella Avenue/Buena Vista Avenue      | SCCo            | SSSC          | AM<br>PM         | 1.7<br>2.3             | A<br>A         |

| Intersection |   | Jurisdiction(s) | Control         | Peak Hour | Delay (seconds)           | LOS     |
|--------------|---|-----------------|-----------------|-----------|---------------------------|---------|
| G6           | No Name Uno/Cohansey Avenue                                   | SCCo            | SSSC            | AM<br>PM  | 0.3<br>0.2                | A<br>A  |
| G7           | Camino Arroyo (Ext.)/Cohansey Avenue                          | G/SCCo          | SSSC            | AM<br>PM  | ---                       | ---     |
| G8           | San Ysidro Avenue/No Name Uno-Las Animas Avenue               | SCCo            | SSSC            | AM<br>PM  | 6.5<br>4.5                | A<br>A  |
| G9           | Camino Arroyo (Ext.)/Las Animas Avenue                        | G/SCCo          | SSSC            | AM<br>PM  | ---                       | ---     |
| G10          | Santa Teresa Boulevard/First Street (SR 152)                  | G/CT/SCCo       | Signal          | AM<br>PM  | 31.1<br>28.0              | C<br>C  |
| G11          | Wren Avenue/First Street (SR 152)                             | G/CT            | Signal          | AM<br>PM  | 31.9<br>30.0              | C<br>C  |
| G12          | Church Street/First Street (SR 152)                           | G/CT            | Signal          | AM<br>PM  | 20.6<br>20.2              | C<br>C  |
| G13          | Monterey Road (SR 152)/First Street (SR 152)                  | G/CT            | Signal          | AM<br>PM  | 23.6<br>23.9              | C<br>C  |
| G14          | Church Street/Welburn Avenue                                  | G/SCCo/CT       | Signal          | AM<br>PM  | 19.4<br>18.9              | B<br>B  |
| G15          | Monterey Road (SR 152)/Welburn Avenue-Leavesley Road (SR 152) | G               | Signal          | AM<br>PM  | 26.8<br>25.7              | C<br>C  |
| G16          | Forest Street/Leavesley Road (SR 152)                         | G/CT/CMP        | Signal          | AM<br>PM  | 10.4<br>15.4              | B<br>B  |
| G17          | Murray Avenue/Leavesley Road (SR 152)                         | G/CT            | Signal          | AM<br>PM  | 26.2<br>43.7              | C<br>D  |
| G18          | US 101 SB ramps/Leavesley Road (SR 152)                       | G/CT            | Signal          | AM<br>PM  | 12.2<br>25.2              | B<br>C  |
| G19          | US 101 NB ramps-San Ysidro Avenue/Leavesley Road (SR 152)     | G/CT            | Signal          | AM<br>PM  | 13.0<br>19.7              | B<br>B  |
| G20          | Arroyo Circle/Leavesley Road                                  | G/CT            | Signal          | AM<br>PM  | 7.9<br>17.9               | A<br>B  |
| G21          | Camino Arroyo (Ext.)/Leavesley Road                           | G/SCCo          | SSSC            | AM<br>PM  | ---                       | ---     |
| G22          | Cameron Boulevard (Ext.)/Leavesley Road                       | G/SCCo          | SSSC            | AM<br>PM  | ---                       | ---     |
| G23          | Marcella Avenue/Leavesley Road                                | G/SCCo          | SSSC            | AM<br>PM  | 12.5 (SB)<br>10.6 (SB)    | B<br>B  |
| G24          | New Avenue/Leavesley Road                                     | G/SCCo          | SSSC            | AM<br>PM  | 14.7 (SB)<br>19.9 (SB)    | B<br>B  |
| G25*         | Monterey Road/IOOF Avenue*                                    | G/SCCo*         | SSSC*           | AM*<br>PM | >180.0 (WB)*<br>23.3 (WB) | F*<br>C |
| G26          | Cameron Boulevard (Ext.)/IOOF Avenue (Ext.)                   | G               | SSSC/<br>Signal | AM<br>PM  | ---                       | ---     |
| G27          | Monterey Road/Third Street                                    | G/SCCo          | Signal          | AM<br>PM  | 9.8<br>11.2               | A<br>B  |

| Intersection |   | Jurisdiction(s) | Control | Peak Hour | Delay (seconds)        | LOS    |
|--------------|---|-----------------|---------|-----------|------------------------|--------|
| G28          | Monterey Road/Fifth Street                                  | G               | Signal  | AM<br>PM  | 7.4<br>8.1             | A<br>A |
| G29          | Monterey Road/Sixth Street                                  | G               | Signal  | AM<br>PM  | 13.6<br>14.6           | B<br>B |
| G30          | Railroad Street/Sixth Street                                | G               | SSSC    | AM<br>PM  | 17.4 (NB)<br>15.3 (SB) | C<br>C |
| G31          | Camino Arroyo/Sixth Street-Gilman Road                      | G               | Signal  | AM<br>PM  | 15.7<br>22.6           | B<br>C |
| G32          | Cameron Boulevard (Ext.)/Gilman Road                        | G/SCCo          | TBD     | AM<br>PM  | ---                    | ---    |
| G33          | Monterey Road/Seventh Street                                | G/SCCo          | Signal  | AM<br>PM  | 10.0<br>11.3           | B<br>B |
| G34          | Alexander Street/Old Gilroy Street                          | G               | AWSC    | AM<br>PM  | 9.1<br>8.6             | A<br>A |
| G35          | Monterey Road/Eighth Street                                 | G               | Signal  | AM<br>PM  | 7.9<br>8.8             | A<br>A |
| G36          | Monterey Road/10th Street                                   | G               | Signal  | AM<br>PM  | 19.4<br>24.5           | B<br>C |
| G37          | Alexander Street/10th Street                                | G               | Signal  | AM<br>PM  | 8.5<br>14.9            | A<br>B |
| G38          | Chestnut Street/10th Street                                 | G               | Signal  | AM<br>PM  | 28.7<br>46.5           | C<br>D |
| G39          | US 101 SB ramps/10th Street (SR 152)                        | G               | Signal  | AM<br>PM  | 9.2<br>24.5            | A<br>C |
| G40          | US 101 NB Ramps/Pacheco Pass Highway (SR 152)               | G/CT            | Signal  | AM<br>PM  | 7.9<br>12.9            | A<br>B |
| G41          | Camino Arroyo/Pacheco Pass Highway (SR 152)                 | G/CT            | Signal  | AM<br>PM  | 19.1<br>40.6           | B<br>D |
| G42          | Cameron Boulevard/Pacheco Pass Highway (SR 152)             | G/CT            | Signal  | AM<br>PM  | 2.6<br>4.1             | A<br>A |
| G43          | Monterey Road/Luchessa Avenue                               | G/CT            | Signal  | AM<br>PM  | 40.1<br>48.8           | D<br>D |
| G44          | Monterey Road/US 101 SB ramps                               | G/CT            | Signal  | AM<br>PM  | 7.3<br>10.1            | A<br>B |
| G45          | Monterey Road-Bolsa Road/US 101 NB ramps-Travel Park Circle | G/CT            | Signal  | AM<br>PM  | 30.1<br>17.3           | C<br>B |
| G46          | Monterey Road/Las Animas Avenue                             | G/CT            | Signal  | AM<br>PM  | 15.2<br>12.3           | B<br>B |
| G47          | Monterey Road/Cohansey Avenue                               | G/CT            | SSSC    | AM<br>PM  | 23.8 (WB)<br>17.4 (WB) | C<br>C |
| G48          | Monterey Road/Farrell Road                                  | G/CT            | Signal  | AM<br>PM  | 13.0<br>9.1            | B<br>A |
| G49          | Monterey Road/Lewis Street                                  | G/CT            | Signal  | AM<br>PM  | 11.5<br>9.7            | B<br>A |

| Intersection |   | Jurisdiction(s)   | Control                               | Peak Hour          | Delay (seconds)          | LOS              |
|--------------|---|-------------------|---------------------------------------|--------------------|--------------------------|------------------|
| G50          | Monterey Road/Ninth Street                              | G/CT              | SSSC/<br>Signal<br>(Alts 1,<br>2 & 4) | AM<br>PM           | 5.3 (WB)<br>3.8 (WB)     | A<br>A           |
| G51          | Alexander Street/Ninth Street                           | G                 | SSSC                                  | AM<br>PM           | 4.7 (WB)<br>5.1 (WB)     | A<br>A           |
| G52          | Radtke Avenue/Buena Vista Avenue                        | G                 | SSSC                                  | AM<br>PM           | 5.7 (SB)<br>4.9 (SB)     | A<br>A           |
| G53          | School Access/IOOF Avenue                               | G                 | AWSC                                  | AM<br>PM           | 14.1<br>9.4              | B<br>A           |
| G54          | Frontage Road/Lewis Street                              | G                 | SSSC                                  | AM<br>PM           | 6.7 (SB)<br>12.2 (SB)    | A<br>B           |
| G55          | Railroad Street/Lewis Street                            | G                 | SSSC                                  | AM<br>PM           | 6.5 (NB)<br>7.2 (NB)     | A<br>A           |
| G56          | Frontage Road/Martin Avenue                             | G                 | SSSC                                  | AM<br>PM           | 8.8 (SB)<br>9.9 (SB)     | A<br>A           |
| G57          | Railroad Street/Martin Avenue                           | G                 | SSSC                                  | AM<br>PM           | 7.0 (SB)<br>7.3 (SB)     | A<br>A           |
| G58          | Alexander Street/Sixth Street                           | G                 | AWSC                                  | AM<br>PM           | 15.5<br>14.0             | B<br>B           |
| G59          | Railroad Street/Seventh Street                          | G                 | SSSC                                  | AM<br>PM           | 7.5 (SB)<br>7.5 (SB)     | A<br>A           |
| G60          | Chestnut Street/Luchessa Street                         | G                 | SSSC                                  | AM<br>PM           | 9.5 (SB)<br>9.9 (SB)     | A<br>A           |
| <b>GM1*</b>  | <b>Frazier Lake Road/Pacheco Pass Highway (SR 152)*</b> | <b>G/SCCo/CT*</b> | <b>SSSC*</b>                          | <b>AM*<br/>PM*</b> | <b>81.5*<br/>122.1*</b>  | <b>F*<br/>F*</b> |
| GM2          | Frazier Lake Road/East Gilroy MOWF Driveway             | G/SCCo/CT         | TBD                                   | AM<br>PM           | ---                      | ---              |
| GM3          | Bloomfield Road/South Gilroy MOWF Driveway              | G/SCCo/CT         | TBD                                   | AM<br>PM           | ---                      | ---              |
| GM4          | SR 25/Bloomfield Avenue                                 | G/SCCo/CT         | SSSC                                  | AM<br>PM           | 31.9<br>31.0             | D<br>D           |
| GM5          | Bolsa Road/Bloomfield Avenue                            | G/SCCo/CT         | SSSC                                  | AM<br>PM           | 6.5 (11.5)<br>5.2 (15.8) | A(B)<br>A(C)     |

Entries **bolded with an asterisk (\*)** identify locations experiencing LOS E or F in one or both peak hours.

LOS = level of service

AWSC = all-way stop controlled

SR = State Route

Alts = alternatives

I- = Interstate

TBD = to be determined

NB = northbound

MOWF = maintenance of way facility

SB = southbound

facility

WB = westbound

--- = Intersection does not exist

CT = California Department of

Transportation

CMP = Congestion Management Plan

MH = City of Morgan Hill

G = Gilroy

SCCo = Santa Clara County

Ext. = Extension

SSSC = side street stop controlled

**Table 10 Existing Level of Service at Intersection in San Joaquin Valley Subsection**

| Intersection |  | Jurisdiction(s) | Control | Peak Hour | Delay (seconds) | LOS    |
|--------------|--|-----------------|---------|-----------|-----------------|--------|
| S1           | Mercey Springs Road (SR 165)/Henry Miller Avenue | LB/MCo/CT       | AWSC    | AM<br>PM  | 10.8<br>12.4    | B<br>B |

Entries **bolded with an asterisk (\*)** identify location experience LOS E or F in one or both peak hours.

LOS = level of service

SR = State Route

CT= California Department of Transportation

LB = City of Los Banos

MCo = Merced County

AWSC = all-way stop controlled

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**Table 11 Construction Level of Service under Temporary Roadway Narrowing at Intersections in Monterey Corridor Subsection**

| Intersection                        |  | Peak Hour  | Existing                   |          | Alternative 1              |            | Alternative 2              |            | Alternative 3              |            | Alternative 4              |          |
|-------------------------------------|--|------------|----------------------------|----------|----------------------------|------------|----------------------------|------------|----------------------------|------------|----------------------------|----------|
|                                     |  |            | Delay (seconds)            | LOS      | Delay (seconds)            | LOS        | Delay (seconds)            | LOS        | Delay (seconds)            | LOS        | Delay (seconds)            | LOS      |
| <b>Monterey Corridor Subsection</b> |  |            |                            |          |                            |            |                            |            |                            |            |                            |          |
| M1                                  | Monterey Road/Capitol Expressway WB ramps*               | AM*<br>PM* | 15.1<br>18.0               | B<br>B   | 80.5**<br>133.8**          | F**<br>F** | 80.5**<br>133.8**          | F**<br>F** | 80.5**<br>133.8**          | F**<br>F** | 15.1<br>18.0               | B<br>B   |
| M2                                  | Monterey Road/Capitol Expressway EB ramps                | AM<br>PM   | 20.5<br>14.6               | C<br>B   | 48.6<br>43.1               | D<br>D     | 48.6<br>43.1               | D<br>D     | 48.6<br>43.1               | D<br>D     | 20.5<br>14.6               | C<br>B   |
| M3*                                 | Monterey Road/Senter Road*                               | AM*<br>PM* | 48.5<br>39.0               | D<br>D   | >180.0**<br>57.8**         | F**<br>E** | >180.0**<br>57.8**         | F**<br>E** | >180.0**<br>57.8**         | F**<br>E** | 48.5<br>39.0               | D<br>D   |
| M4*                                 | Monterey Road/Skyway Drive*                              | AM*<br>PM* | 80.4*<br>40.1              | F*<br>D  | >180.0**<br>154.5**        | F**<br>F** | >180.0**<br>154.5**        | F**<br>F** | >180.0**<br>154.5**        | F**<br>F** | 80.4*<br>40.1              | F*<br>D  |
| M5*                                 | Houndshaven Way/Skyway Drive*                            | AM*<br>PM  | 14.8 (WB)<br>7.6 (SB)      | B<br>A   | 45.7 (WB)*<br>8.3 (SB)     | E*<br>A    | 45.7 (WB)*<br>8.3 (SB)     | E*<br>A    | 45.7 (WB)*<br>8.3 (SB)     | E*<br>A    | 14.8 (WB)<br>7.6 (SB)      | B<br>A   |
| M6*                                 | Monterey Road/Branham Lane*                              | AM*<br>PM  | 59.5*<br>58.7*             | E*<br>E* | >180.0**<br>53.4           | F**<br>D   | >180.0**<br>53.4           | F**<br>D   | >180.0**<br>53.4           | F**<br>D   | 59.5*<br>58.7*             | E*<br>E* |
| M7*                                 | Houndshaven Way/Branham Lane*                            | AM*<br>PM  | 17.6 (WB)<br>7.6 (SB)      | B<br>A   | >180.0 (WB)**<br>11.7 (SB) | F**<br>B   | >180.0 (WB)**<br>11.7 (SB) | F**<br>B   | >180.0 (WB)**<br>11.7 (SB) | F**<br>B   | 17.6 (WB)<br>7.6 (SB)      | B<br>A   |
| M8                                  | Monterey Road/Bougainvillea Drive*                       | AM*<br>PM* | >180.0 (WB)*<br>44.0 (WB)* | F*<br>E* | 37.7 (WB)*<br>22.9 (WB)    | E*<br>C    | 37.7 (WB)*<br>22.9 (WB)    | E*<br>C    | 37.7 (WB)*<br>22.9 (WB)    | E*<br>C    | >180.0 (WB)*<br>44.0 (WB)* | F*<br>E* |
| M9*                                 | Monterey Road/Chynoweth Avenue-Roeder Road*              | AM*<br>PM* | 54.2<br>95.7*              | D<br>F*  | >180.0**<br>108.5**        | F**<br>F** | >180.0**<br>108.5**        | F**<br>F** | >180.0**<br>108.5**        | F**<br>F** | 54.2<br>95.7*              | D<br>F*  |
| M10*                                | Roeder Road/Azucar Avenue-Vera Lane*                     | AM*<br>PM  | 25.4<br>11.6               | D<br>B   | 45.8**<br>32.9             | E**<br>D   | 45.8**<br>32.9             | E**<br>D   | 45.8**<br>32.9             | E**<br>D   | 25.4<br>11.6               | D<br>B   |
| M11*                                | Monterey Road/Blossom Hill Road WB Ramps (SR 82/CR G10)* | AM*<br>PM  | 37.9<br>23.8               | D<br>C   | 162.6**<br>36.4            | F**<br>D   | 162.6**<br>36.4            | F**<br>D   | 162.6**<br>36.4            | F**<br>D   | 37.9<br>23.8               | D<br>C   |
| M12*                                | Monterey Road/Blossom Hill Road EB Ramps (SR 82/CR G10)* | AM*<br>PM* | 69.6*<br>33.9              | E*<br>C  | >180.0**<br>60.7**         | F**<br>E** | >180.0**<br>60.7**         | F**<br>E** | >180.0**<br>60.7**         | F**<br>E** | 69.6*<br>33.9              | E*<br>C  |
| M13*                                | Monterey Road/Ford Road*                                 | AM*<br>PM  | 26.2<br>20.8               | C<br>C   | >180.0**<br>23.5           | F**<br>C   | >180.0**<br>23.5           | F**<br>C   | >180.0**<br>23.5           | F**<br>C   | 26.2<br>20.8               | C<br>C   |
| M14*                                | Monterey Road/Flintwell Way*                             | AM*<br>PM  | 11.4<br>8.8                | B<br>A   | >180.0**<br>18.2           | F**<br>B   | >180.0**<br>18.2           | F**<br>B   | >180.0**<br>18.2           | F**<br>B   | 11.4<br>8.8                | B<br>A   |
| M15                                 | Monterey Road/Bernal Road SB ramps                       | AM<br>PM   | 12.6<br>17.0               | B<br>B   | 11.6<br>16.6               | B<br>B     | 11.6<br>16.6               | B<br>B     | 11.6<br>16.6               | B<br>B     | 12.6<br>17.0               | B<br>B   |
| M16                                 | Monterey Road/Bernal Road NB ramps                       | AM<br>PM   | 6.6<br>4.5                 | A<br>A   | 6.5<br>4.6                 | A<br>A     | 6.5<br>4.6                 | A<br>A     | 6.5<br>4.6                 | A<br>A     | 6.6<br>4.5                 | A<br>A   |
| M17*                                | Santa Teresa Boulevard/Bernal Road*                      | AM<br>PM*  | 34.6<br>53.0               | C<br>D   | 32.8<br>86.9**             | C<br>F**   | 32.8<br>86.9**             | C<br>F**   | 32.8<br>86.9**             | C<br>F**   | 34.6<br>53.0               | C<br>D   |

| Intersection |  | Peak Hour | Existing        |     | Alternative 1   |     | Alternative 2   |     | Alternative 3   |     | Alternative 4   |     |
|--------------|--|-----------|-----------------|-----|-----------------|-----|-----------------|-----|-----------------|-----|-----------------|-----|
|              |  |           | Delay (seconds) | LOS |
| M18*         | Santa Teresa Boulevard/Bailey Avenue*      | AM        | 24.2            | C   | 26.9            | C   | 26.9            | C   | 26.9            | C   | 24.2            | C   |
|              |  | PM*       | 49.4            | D   | 155.9**         | F** | 155.9**         | F** | 155.9**         | F** | 49.4            | D   |
| M22*         | Monterey Road/Edenvue Drive*               | AM        | 25.2            | C   | 25.9            | C   | 25.9            | C   | 25.9            | C   | 25.2            | C   |
|              |  | PM*       | 23.9            | C   | 79.2**          | E** | 79.2**          | E** | 79.2**          | E** | 23.9            | C   |
| M23*         | US 101 SB ramps/Blossom Hill Road*         | AM*       | 15.5            | B   | 116.5**         | F** | 116.5**         | F** | 116.5**         | F** | 15.5            | B   |
|              |  | PM*       | 22.5            | C   | 83.3**          | F** | 83.3**          | F** | 83.3**          | F** | 22.5            | C   |
| M24*         | US 101 NB ramps/Blossom Hill Road*         | AM        | 19.2            | B   | 42.5            | D   | 42.5            | D   | 42.5            | D   | 19.2            | B   |
|              |  | PM*       | 113.3*          | F*  | 151.3**         | F** | 151.3**         | F** | 151.3**         | F** | 113.3*          | F*  |
| M25          | Bernal Road overpass/Monterey Road ramp    | AM        | 9.9             | A   | 5.4             | A   | 5.4             | A   | 5.4             | A   | 9.9             | A   |
|              |  | PM        | 7.6             | A   | 4.8             | A   | 4.8             | A   | 4.8             | A   | 7.6             | A   |
| M26*         | Snell Avenue/Capitol Expressway*           | AM*       | 58.7*           | E*  | 56.0*           | E*  | 56.0*           | E*  | 56.0*           | E*  | 58.7*           | E*  |
|              |  | PM        | 39.7            | D   | 33.1            | C   | 33.1            | C   | 33.1            | C   | 39.7            | D   |
| M27*         | Vistapark Drive/Capitol Expressway*        | AM*       | 79.2*           | E*  | 78.3*           | E*  | 78.3*           | E*  | 78.3*           | E*  | 79.2*           | E*  |
|              |  | PM*       | 97.2*           | F*  | 119.8**         | F** | 119.8**         | F** | 119.8**         | F** | 97.2*           | F*  |
| M28*         | Senter Road/Capitol Expressway*            | AM*       | 74.8*           | E*  | 85.7*           | F** | 85.7**          | F** | 85.7**          | F** | 74.8*           | E*  |
|              |  | PM*       | 61.5*           | E*  | 61.0*           | E*  | 61.0*           | E*  | 61.0*           | E*  | 61.5*           | E*  |
| M29          | Senter Road/Sylvandale Avenue              | AM        | 18.9            | B   | 20.3            | C   | 20.3            | C   | 20.3            | C   | 18.9            | B   |
|              |  | PM        | 14.0            | B   | 15.1            | B   | 15.1            | B   | 15.1            | B   | 14.0            | B   |
| M30          | Senter Road/Hellyer Avenue                 | AM        | 24.6            | C   | 38.2            | D   | 38.2            | D   | 38.2            | D   | 24.6            | C   |
|              |  | PM        | 22.7            | C   | 31.8            | B   | 31.8            | B   | 31.8            | B   | 22.7            | C   |
| M31*         | Silver Creek Valley Road/Yerba Buena Road* | AM*       | 58.5*           | E*  | 63.1**          | E** | 63.1**          | E** | 63.1**          | E** | 58.5*           | E*  |
|              |  | PM        | 35.2            | D   | 34.4            | C   | 34.4            | C   | 34.4            | C   | 35.2            | D   |
| M32          | Vistapark Drive/Branham Lane               | AM        | 30.0            | C   | 31.8            | C   | 31.8            | C   | 31.8            | C   | 30.0            | C   |
|              |  | PM        | 33.1            | C   | 31.0            | C   | 31.0            | C   | 31.0            | C   | 33.1            | C   |
| M33          | Snell Avenue/Branham Lane                  | AM        | 40.3            | D   | 43.1            | D   | 43.1            | D   | 43.1            | D   | 40.3            | D   |
|              |  | PM        | 46.7            | D   | 50.6            | D   | 50.6            | D   | 50.6            | D   | 46.7            | D   |
| M34*         | Snell Avenue/Chynoweth Avenue*             | AM*       | 33.3            | C   | 70.2**          | E** | 70.2**          | E** | 70.2**          | E** | 33.3            | C   |
|              |  | PM*       | 41.9            | D   | 64.6**          | E** | 64.6**          | E** | 64.6**          | E** | 41.9            | D   |
| M35          | Lean Avenue/Chynoweth Avenue               | AM        | 18.9            | B   | 31.6            | C   | 31.6            | C   | 31.6            | C   | 18.9            | B   |
|              |  | PM        | 20.6            | C   | 21.1            | C   | 21.1            | C   | 21.1            | C   | 20.6            | C   |
| M36*         | Snell Avenue/Blossom Hill Road*            | AM        | 48.0            | D   | 47.9            | D   | 47.9            | D   | 47.9            | D   | 48.0            | D   |
|              |  | PM*       | 53.9            | D   | 55.3            | E*  | 55.3            | E*  | 55.3            | E   | 53.9            | D   |
| M37*         | Lean Avenue/Blossom Hill Road*             | AM        | 45.1            | D   | 47.4            | D   | 47.4            | D   | 47.4            | D   | 45.1            | D   |
|              |  | PM*       | 45.3            | D   | 59.4**          | E** | 59.4**          | E** | 59.4**          | E** | 45.3            | D   |
| M38          | Benswick Drive/Blossom Hill Road           | AM        | 38.1            | D   | 34.0            | C   | 34.0            | C   | 34.0            | C   | 38.1            | D   |
|              |  | PM        | 20.8            | C   | 19.3            | B   | 19.3            | B   | 19.3            | B   | 20.8            | C   |

| Intersection |   | Peak Hour | Existing        |     | Alternative 1   |     | Alternative 2   |     | Alternative 3   |     | Alternative 4   |     |
|--------------|---|-----------|-----------------|-----|-----------------|-----|-----------------|-----|-----------------|-----|-----------------|-----|
|              |   |           | Delay (seconds) | LOS |
| M39          | Poughkeepsie Road/Blossom Hill Road     | AM        | 21.5            | C   | 20.3            | C   | 20.3            | C   | 20.3            | C   | 21.5            | C   |
|              |   | PM        | 24.8            | C   | 26.5            | C   | 26.5            | C   | 26.5            | C   | 24.8            | C   |
| M40*         | Cottle Road/Poughkeepsie Road*          | AM        | 28.0            | C   | 32.3            | C   | 32.3            | C   | 32.3            | C   | 28.0            | C   |
|              |   | PM*       | 47.1            | D   | 63.7**          | E** | 63.7**          | E** | 63.7**          | E** | 47.1            | D   |
| M41          | Cottle Road/Santa Teresa Boulevard      | AM        | 41.5            | D   | 42.4            | D   | 42.4            | D   | 42.4            | D   | 41.5            | D   |
|              |   | PM        | 41.8            | D   | 42.5            | D   | 42.5            | D   | 42.5            | D   | 41.8            | D   |
| M42          | Lean Avenue/Santa Teresa Boulevard      | AM        | 25.9            | C   | 29.9            | C   | 29.9            | C   | 29.9            | C   | 25.9            | C   |
|              |   | PM        | 21.6            | C   | 24.4            | C   | 24.4            | C   | 24.4            | C   | 21.6            | C   |
| M43          | Silver Creek Valley Road/Hellyer Avenue | AM        | 31.1            | C   | 35.9            | D   | 35.9            | D   | 35.9            | D   | 31.1            | C   |
|              |   | PM        | 30.5            | C   | 33.2            | C   | 33.2            | C   | 33.2            | C   | 30.5            | C   |
| M44          | Silicon Valley Boulevard/Hellyer Avenue | AM        | 19.1            | B   | 21.2            | C   | 21.2            | C   | 21.2            | C   | 19.1            | B   |
|              |   | PM        | 19.2            | B   | 18.3            | B   | 18.3            | B   | 18.3            | B   | 19.2            | B   |
| M45*         | Monterey Road/Fehren Drive*             | AM        | 11.2            | B   | 21.5            | C   | 21.5            | C   | 21.5            | C   | 11.2            | B   |
|              |   | PM*       | 12.8            | B   | 137.0**         | F** | 137.0**         | F** | 137.0**         | F** | 12.8            | B   |
| M48          | Park Sommers Way/Skyway Drive           | AM        | 9.2 (SB)        | A   |
|              |   | PM        | 7.9 (SB)        | A   |
| M49          | Park Paxton Place/Skyway Drive          | AM        | 9.9 (NB)        | A   |
|              |   | PM        | 9.7 (NB)        | A   |
| M50*         | Saddlebrook Drive/Branham Lane*         | AM        | 12.9 (SB)       | B   |
|              |   | PM*       | 147.3 (NB)*     | F*  |
| M51          | Shenado Place/Chynoweth Avenue          | AM        | 8.7 (SB)        | A   |
|              |   | PM        | 8.6 (SB)        | A   |

LOS = level of service

SB = southbound

NB = northbound

EB = eastbound

WB = westbound

<sup>1</sup> Affected intersections are shaded in grey.<sup>2</sup> LOS and delay results are based on changes in roadway capacity and the shifting of traffic from temporary lane closures and relocations during construction.

Entries bolded with an asterisk (\*) identify locations experiencing LOS E or F in one or both peak hours.

Shaded entries bolded with double asterisks (\*\*) identify locations with project effects per the criteria.

**Table 12 Existing Plus Project Level of Service at Intersections in San Jose Diridon Station Approach, Monterey Corridor, Morgan Hill and Gilroy, and San Joaquin Valley Subsections**

| Intersection  |   | Peak Hour | No Project      |     | Alternative 1   |     | Alternative 2   |     | Alternative 3   |     | Alternative 4   |     |
|---|---|-----------|-----------------|-----|-----------------|-----|-----------------|-----|-----------------|-----|-----------------|-----|
|   |   |           | Delay (seconds) | LOS |
| <b>San Jose Diridon Station Approach Subsection</b> |   |           |                 |     |                 |     |                 |     |                 |     |                 |     |
| D1  | The Alameda (SR 82)/I-880 NB ramps                          | AM        | 22.0            | C   |
|   |   | PM        | 19.1            | B   |
| D2  | The Alameda (SR 82)/I-880 SB ramps                          | AM        | 18.4            | B   |
|   |   | PM        | 13.9            | B   |
| D3  | The Alameda (SR 82)/Hedding Street                          | AM        | 41.1            | D   |
|   |   | PM        | 42.0            | D   |
| D4  | The Alameda (SR 82)/Taylor Street-Nagle Avenue              | AM        | 44.4            | D   |
|   |   | PM        | 46.0            | D   |
| D5  | The Alameda (SR 82)/Martin Avenue-Race Street               | AM        | 41.1            | D   |
|   |   | PM        | 31.6            | C   |
| D6  | Stockton Avenue/Julian Street                               | AM        | 38.4            | D   |
|   |   | PM        | 37.0            | D   |
| D7  | Montgomery Street/Julian Street                             | AM        | 13.5            | B   |
|   |   | PM        | 12.7            | B   |
| D8  | Autumn Street/Julian Street                                 | AM        | 13.1            | B   |
|   |   | PM        | 13.5            | B   |
| D9  | SR 87 SB ramps-Almaden Boulevard/Julian Street              | AM        | 23.6            | C   |
|   |   | PM        | 18.4            | B   |
| D10   | SR 87 NB ramps/Julian Street                                | AM        | 50.9            | D   |
|   |   | PM        | 51.4            | D   |
| D11   | Sunol Avenue/The Alameda (SR 82)                            | AM        | 21.7            | C   |
|   |   | PM        | 23.7            | C   |
| D12   | Stockton Avenue/The Alameda-West Santa Clara Street (SR 82) | AM        | 19.6            | B   | 19.4            | B   | 19.4            | B   | 19.4            | B   | 19.6            | B   |
|   |   | PM        | 21.0            | C   | 19.7            | B   | 19.7            | B   | 19.7            | B   | 21.0            | C   |
| D13   | Cahill Street/West Santa Clara Street (SR 82)               | AM        | 12.7            | B   | 10.2            | B   | 10.2            | B   | 10.2            | B   | 12.7            | B   |
|   |   | PM        | 17.1            | B   | 15.0            | B   | 15.0            | B   | 15.0            | B   | 17.1            | B   |
| D14   | Montgomery Street (SR 82)/West Santa Clara Street (SR 82)   | AM        | 4.2             | A   |
|   |   | PM        | 8.3             | A   | 8.2             | A   | 8.2             | A   | 8.2             | A   | 8.3             | A   |
| D15   | Autumn Street (SR 82)/West Santa Clara Street (SR 82)       | AM        | 27.0            | C   | 34.1            | C   | 34.1            | C   | 34.1            | C   | 27.0            | C   |
|   |   | PM        | 20.2            | C   | 27.6            | C   | 27.6            | C   | 27.6            | C   | 20.2            | C   |
| D16   | SR 87 NB off-ramp/West Santa Clara Street                   | AM        | 21.5            | C   |
|   |   | PM        | 11.8            | B   |
| D17   | Almaden Boulevard/West Santa Clara Street                   | AM        | 18.0            | B   |
|   |   | PM        | 16.1            | B   |
| D18   | Notre Dame Avenue-Almaden Boulevard/West Santa Clara Street | AM        | 21.2            | C   |
|   |   | PM        | 16.7            | B   |

| Intersection |  | Peak Hour | No Project      |     | Alternative 1   |     | Alternative 2   |     | Alternative 3   |     | Alternative 4   |     |
|--------------|--|-----------|-----------------|-----|-----------------|-----|-----------------|-----|-----------------|-----|-----------------|-----|
|              |  |           | Delay (seconds) | LOS |
| D19          | Sunol Avenue/Park Avenue   | AM        | 9.3             | A   |
|              |  | PM        | 11.9            | B   |
| D20          | Sunol Avenue/West San Carlos Street                                  | AM        | 13.4            | B   |
|              |  | PM        | 14.0            | B   |
| D21          | Cahill Street/Stover Street-Crandall Street                          | AM        | 14.5            | B   | 23.8            | C   | 23.8            | C   | 23.8            | C   | 14.5            | B   |
|              |  | PM        | 15.8            | C   | 20.6            | C   | 20.6            | C   | 20.6            | C   | 15.8            | C   |
| D22          | Montgomery Street (SR 82)/Stover Street-Crandall Street              | AM        | 5.7 (EB)        | A   | 6.4 (WB)        | A   | 6.4 (WB)        | A   | 6.4 (WB)        | A   | 5.7 (EB)        | A   |
|              |  | PM        | 6.7 (EB)        | A   | 9.0 (WB)        | A   | 9.0 (WB)        | A   | 9.0 (WB)        | A   | 6.7 (EB)        | A   |
| D23          | Cahill Street/West San Fernando Street                               | AM        | 11.9            | B   | 14.5            | B   | 14.5            | B   | 14.5            | B   | 11.9            | B   |
|              |  | PM        | 11.9            | B   | 6.4             | A   | 6.4             | A   | 6.4             | A   | 11.9            | B   |
| D24          | Montgomery Street (SR 82)/West San Fernando Street                   | AM        | 12.3            | B   | 13.2            | B   | 13.2            | B   | 13.2            | B   | 12.3            | B   |
|              |  | PM        | 11.0            | B   | 11.9            | B   | 11.9            | B   | 11.9            | B   | 11.0            | B   |
| D25          | Autumn Street (SR 82)/West San Fernando Street                       | AM        | 11.4            | B   | 11.7            | B   | 11.7            | B   | 11.7            | B   | 11.4            | B   |
|              |  | PM        | 14.0            | B   | 15.7            | B   | 15.7            | B   | 15.7            | B   | 14.0            | B   |
| D26          | Almaden Boulevard/West San Fernando Street                           | AM        | 37.9            | D   |
|              |  | PM        | 44.5            | D   |
| D27          | Montgomery Street (SR 82)/Park Avenue                                | AM        | 20.2            | C   |
|              |  | PM        | 33.6            | C   |
| D28          | Delmas Avenue/Park Avenue  | AM        | 21.7            | C   |
|              |  | PM        | 34.3            | C   |
| D29          | Woz Way-SR 87 NB on-ramp/Park Avenue                                 | AM        | 10.6            | B   |
|              |  | PM        | 16.0            | B   |
| D30          | Almaden Boulevard/Park Avenue  | AM        | 29.1            | C   |
|              |  | PM        | 35.4            | D   |
| D31          | Montgomery Street-Bird Avenue (SR 82)/West San Carlos Street (SR 82) | AM        | 27.8            | C   |
|              |  | PM        | 49.8            | D   |
| D32          | Delmas Avenue/West San Carlos Street (SR 82)                         | AM        | 14.6            | B   |
|              |  | PM        | 19.4            | B   |
| D33          | Bird Avenue/Auzerais Avenue  | AM        | 18.8            | B   |
|              |  | PM        | 39.4            | D   |
| D34          | Delmas Avenue/Auzerais Avenue  | AM        | 18.7            | B   |
|              |  | PM        | 22.4            | C   |
| D35          | Bird Avenue/I-280 NB ramps   | AM        | 53.8            | D   |
|              |  | PM        | 38.3            | D   |
| D36          | Bird Avenue/I-280 SB ramps   | AM        | 33.5            | C   |
|              |  | PM        | 27.5            | C   |
| D37          | Bird Avenue/West Virginia Street                                     | AM        | 27.6            | C   |
|              |  | PM        | 26.9            | C   |

| Intersection                        |   | Peak Hour | No Project      |     | Alternative 1   |     | Alternative 2                     |                          | Alternative 3   |     | Alternative 4   |     |
|-------------------------------------|---|-----------|-----------------|-----|-----------------|-----|-----------------------------------|--------------------------|-----------------|-----|-----------------|-----|
|                                     |   |           | Delay (seconds) | LOS | Delay (seconds) | LOS | Delay (seconds)                   | LOS                      | Delay (seconds) | LOS | Delay (seconds) | LOS |
| D38                                 | The Alameda (SR 82)/Julian Street         | AM        | 20.9            | C   | 20.9            | C   | 20.9                              | C                        | 20.9            | C   | 20.9            | C   |
|                                     |   | PM        | 25.0            | C   | 25.0            | C   | 25.0                              | C                        | 25.0            | C   | 25.0            | C   |
| D39                                 | Coleman Avenue/I-880 SB ramps             | AM        | 22.9            | C   | 22.9            | C   | 22.9                              | C                        | 22.9            | C   | 22.9            | C   |
|                                     |   | PM        | 10.6            | B   | 10.6            | B   | 10.6                              | B                        | 10.6            | B   | 10.6            | B   |
| D40                                 | Coleman Avenue/I-880 NB ramps             | AM        | 37.5            | D   | 37.5            | D   | 37.5                              | D                        | 37.5            | D   | 37.5            | D   |
|                                     |   | PM        | 25.5            | C   | 25.5            | C   | 25.5                              | C                        | 25.5            | C   | 25.5            | C   |
| D41                                 | Coleman Avenue/Hedding Street             | AM        | 40.9            | D   | 40.9            | D   | 40.9                              | D                        | 40.9            | D   | 40.9            | D   |
|                                     |   | PM        | 39.9            | D   | 39.9            | D   | 39.9                              | D                        | 39.9            | D   | 39.9            | D   |
| D42                                 | Coleman Avenue/Taylor Street              | AM        | 46.8            | D   | 46.8            | D   | 46.8                              | D                        | 46.8            | D   | 46.8            | D   |
|                                     |   | PM        | 47.0            | D   | 47.0            | D   | 47.0                              | D                        | 47.0            | D   | 47.0            | D   |
| D43                                 | Delmas Avenue/West Santa Clara Street     | AM        | 18.7 (NB)       | C   | 25.1 (NB)       | D   | 25.1 (NB)                         | D                        | 25.1 (NB)       | D   | 18.7 (NB)       | C   |
|                                     |   | PM        | 21.6 (NB)       | C   | 28.1 (NB)       | D   | 28.1 (NB)                         | D                        | 28.1 (NB)       | D   | 21.6 (NB)       | C   |
| D44                                 | Delmas Avenue/West San Fernando Street    | AM        | 15.9            | B   | 19.9            | B   | 19.9                              | B                        | 19.9            | B   | 15.9            | B   |
|                                     |   | PM        | 26.6            | C   | 28.8            | C   | 28.8                              | C                        | 28.8            | C   | 26.6            | C   |
| D45                                 | Cahill Street/Park Avenue                 | AM        | --              | --  | 7.0             | A   | 7.0                               | A                        | 7.0             | A   | --              | --  |
|                                     |   | PM        | --              | --  | 6.5             | A   | 6.5                               | A                        | 6.5             | A   | --              | --  |
| D46                                 | Sunol Avenue/West San Fernando Street     | AM        | 8.5             | A   | 8.5             | A   | 8.5                               | A                        | 8.5             | A   | 8.5             | A   |
|                                     |   | PM        | 8.7             | A   | 8.7             | A   | 8.7                               | A                        | 8.7             | A   | 8.7             | A   |
| D47                                 | 87 ramps/Taylor Street                    | AM        | 29.7            | C   | 29.7            | C   | 29.7                              | C                        | 29.7            | C   | 29.7            | C   |
|                                     |   | PM        | 35.8            | D   | 35.8            | D   | 35.8                              | D                        | 35.8            | D   | 35.8            | D   |
| D48                                 | Sunol St/Auzerais Avenue                  | D48       | 13.1            | B   | 13.1            | B   | 13.1                              | B                        | 13.1            | B   | 13.1            | B   |
|                                     |   |           | 26.1            | C   | 26.1            | C   | 26.1                              | C                        | 26.1            | C   | 26.1            | C   |
| D49                                 | Harrison Street/West Virginia Street      | D49       | 5.3 (EB)        | A   | 5.3 (EB)        | A   | 5.3 (EB)                          | A                        | 5.3 (EB)        | A   | 5.3 (EB)        | A   |
|                                     |   |           | 6.5 (SB)        | A   | 6.5 (SB)        | A   | 6.5 (SB)                          | A                        | 6.5 (SB)        | A   | 6.5 (SB)        | A   |
| D50                                 | Bird Avenue/Fuller Avenue                 | D50       | 7.9 (WB)        | A   | 7.9 (WB)        | A   | 7.9 (WB)                          | A                        | 7.9 (WB)        | A   | 7.9 (WB)        | A   |
|                                     |   |           | 8.4 (EB)        | A   | 8.4 (EB)        | A   | 8.4 (EB)                          | A                        | 8.4 (EB)        | A   | 8.4 (EB)        | A   |
| <b>Monterey Corridor Subsection</b> |   |           |                 |     |                 |     |                                   |                          |                 |     |                 |     |
| M1                                  | Monterey Road/Capitol Expressway WB ramps | AM        | 15.1            | B   | 16.6            | B   | 19.0                              | B                        | 16.6            | B   | 15.1            | B   |
|                                     |   | PM        | 18.0            | B   | 19.0            | B   | 29.8                              | C                        | 19.0            | B   | 18.0            | B   |
| M2                                  | Capitol Expressway EB ramps               | AM        | 20.5            | C   | 15.5            | B   | 16.4                              | B                        | 15.5            | B   | 20.5            | C   |
|                                     |   | PM        | 14.6            | B   | 16.9            | B   | 37.0                              | D                        | 16.9            | B   | 14.6            | B   |
| M3 *                                | Monterey Road/Senter Road*                | AM*       | 48.5            | D   | 89.0**          | F** | 42.4                              | D                        | 89.0**          | F** | 48.5            | D   |
|                                     |   | PM*       | 39.0            | D   | 47.3            | D   | 73.3**                            | E**                      | 47.3            | D   | 39.0            | D   |
| M4 *                                | Monterey Road/Skyway Drive*               | AM*       | 80.4*           | F*  | 168.6**         | F** | Variant A:<br>>180.0**<br>154.0** | Variant A:<br>F**<br>F** | 168.6**         | F** | 80.4*           | F*  |
|                                     |   | PM*       | 40.1            | D   | 90.7**          | F** | Variant B:<br>168.6**<br>90.7**   | Variant B:<br>F**<br>F** | 90.7**          | F** | 40.1            | D   |

| Intersection |   | Peak Hour | No Project      |     | Alternative 1   |     | Alternative 2   |     | Alternative 3   |     | Alternative 4   |     |
|--------------|---|-----------|-----------------|-----|-----------------|-----|-----------------|-----|-----------------|-----|-----------------|-----|
|              |   |           | Delay (seconds) | LOS |
| M5 *         | Houndshaven Way/Skyway Drive*                     | AM*       | 14.8 (WB)       | B   | 46.2 (WB)**     | E** | >180.0 (EB)**   | F** | 46.2 (WB)**     | E** | 14.8 (WB)       | B   |
|              |   | PM*       | 7.6 (SB)        | A   | 7.6 (WB)        | A   | 11.7 (SB)       | A   | 7.6 (WB)        | A   | 7.6 (SB)        | A   |
| M6 *         | Monterey Road/Branham Lane*                       | AM*       | 59.5*           | E*  | >180.0**        | F** | 179.2**         | F** | >180.0**        | F** | 59.5*           | E*  |
|              |   | PM*       | 58.7*           | E*  | 89.6**          | F** | 161.3**         | F** | 89.6**          | F** | 58.7*           | E*  |
| M7 *         | Houndshaven Way/Branham Lane*                     | AM*       | 17.6 (WB)       | B   | 104.6 (WB)*     | F** | 12.6 (SB)       | B   | 104.6 (WB)*     | F*  | 17.6 (WB)*      | B*  |
|              |   | PM*       | 5.2 (SB)        | A   | 6.4 (SB)        | A   | 6.0 (SB)        | A   | 6.4 (SB)        | A   | 5.2 (SB)*       | A*  |
| M8*          | Monterey Road/Bougainvillea Drive*                | AM*       | >180.0 (WB)*    | F*  | 66.9 (WB)*      | F*  | 66.9 (WB)*      | F*  | 66.9 (WB)*      | F*  | >180.0 (WB)*    | F*  |
|              |   | PM*       | 44.0 (WB)*      | E*  | 36.5 (WB)*      | E*  | 51.0 (WB)*      | F*  | 36.5 (WB)*      | E*  | 44.0 (WB)*      | E*  |
| M9*          | Monterey Road/Chynoweth Avenue-Roeder Road*       | AM*       | 54.2            | D   | 138.6**         | F** | 154.8**         | F** | 138.6**         | F** | 54.2            | D   |
|              |   | PM*       | 95.7*           | F*  | >180.0**        | F** | 114.0**         | F** | >180.0**        | F** | 95.7*           | F*  |
| M10          | Roeder Road/Azucar Avenue-Vera Lane               | AM        | 25.4            | D   | 26.5            | D   | 9.4             | A   | 26.5            | D   | 25.4            | D   |
|              |   | PM        | 11.6            | B   | 14.0            | B   | 8.8             | A   | 14.0            | B   | 11.6            | B   |
| M11*         | Monterey Road/Blossom Hill Road WB ramps (SR 82)* | AM*       | 37.9            | D   | 68.1**          | E** | 69.4**          | E** | 68.1**          | E** | 37.9            | D   |
|              |   | PM*       | 23.8            | C   | 43.6            | D   | 93.2**          | F** | 43.6            | D   | 23.8            | C   |
| M12*         | Monterey Road/Blossom Hill Road EB ramps (SR 82)* | AM*       | 69.6*           | E*  | 52.9            | D   | 28.9            | C   | 52.9            | D   | 69.6*           | E*  |
|              |   | PM        | 33.9            | C   | 20.4            | C   | 23.5            | C   | 20.4            | C   | 33.9            | C   |
| M13          | Monterey Road/Ford Road                           | AM        | 26.2            | C   | 27.0            | C   | 24.0            | C   | 27.0            | C   | 26.2            | C   |
|              |   | PM        | 20.8            | C   | 21.3            | C   | 23.9            | C   | 21.3            | C   | 20.8            | C   |
| M14          | Monterey Road/Flintwell Way                       | AM        | 11.4            | B   | 14.2            | B   | 13.2            | B   | 14.2            | B   | 11.4            | B   |
|              |   | PM        | 8.8             | A   | 16.1            | B   | 16.5            | B   | 16.1            | B   | 8.8             | A   |
| M15          | Monterey Road/Bernal Road SB ramps                | AM        | 12.6            | B   | 15.3            | B   | 12.2            | A   | 15.3            | B   | 12.6            | B   |
|              |   | PM        | 17.0            | B   | 15.4            | B   | 19.6            | B   | 15.4            | B   | 17.0            | B   |
| M16          | Monterey Road/Bernal Road NB ramps                | AM        | 6.6             | A   | 5.6             | A   | 7.7             | A   | 5.6             | A   | 6.6             | A   |
|              |   | PM        | 4.5             | A   | 4.0             | A   | 4.1             | A   | 4.0             | A   | 4.5             | A   |
| M17*         | Santa Teresa Boulevard/Bernal Road*               | AM        | 34.6            | C   | 31.6            | C   | 31.6            | C   | 31.6            | C   | 34.6            | C   |
|              |   | PM*       | 53.0            | D   | 66.3**          | E** | 66.3**          | E** | 66.3**          | E** | 53.0            | D   |
| M18*         | Santa Teresa Boulevard/Bailey Avenue*             | AM*       | 24.2            | C   | 25.5            | C   | 25.5            | C   | 25.5            | C   | 24.2            | C   |
|              |   | PM*       | 49.4            | D   | 86.7**          | F** | 86.7**          | F** | 86.7**          | F** | 49.4            | D   |
| M22*         | Monterey Road/Edenvue Drive*                      | AM        | 25.2            | C   | 24.4            | C   | 36.9            | D   | 24.4            | C   | 25.2            | C   |
|              |   | PM*       | 23.9            | C   | 100.0**         | F** | 108.3**         | F** | 100.0**         | F** | 23.9            | C   |
| M23          | US 101 SB ramps/Blossom Hill Road                 | AM        | 15.5            | B   | 16.4            | B   | 8.0             | A   | 16.4            | B   | 15.5            | B   |
|              |   | PM        | 22.5            | C   | 23.6            | C   | 21.0            | C   | 23.6            | C   | 22.5            | C   |
| M24          | US 101 NB ramps/Blossom Hill Road                 | AM        | 19.2            | B   | 22.9            | C   | 18.2            | B   | 22.9            | C   | 19.2            | B   |
|              |   | PM*       | 113.3*          | F*  | 59.0*           | E*  | 46.6            | D   | 59.0*           | E*  | 113.3*          | F*  |
| M25          | Bernal Road Overpass/Monterey Road ramp           | AM        | 9.9             | A   | 7.6             | A   | 7.0             | A   | 7.6             | A   | 9.9             | A   |
|              |   | PM        | 7.6             | A   | 8.4             | A   | 7.9             | A   | 8.4             | A   | 7.6             | A   |
| M26*         | Snell Avenue/Capitol Expressway*                  | AM*       | 58.7*           | E*  | 59.8*           | E*  | 59.8*           | E*  | 59.8*           | E*  | 58.7*           | E*  |
|              |   | PM        | 39.7            | D   |

| Intersection |  | Peak Hour | No Project      |     | Alternative 1   |     | Alternative 2   |     | Alternative 3   |     | Alternative 4   |     |
|--------------|--|-----------|-----------------|-----|-----------------|-----|-----------------|-----|-----------------|-----|-----------------|-----|
|              |  |           | Delay (seconds) | LOS |
| M27*         | Vistapark Drive/Capitol Expressway*        | AM*       | 79.2*           | E*  | 75.2*           | E*  | 75.2*           | E*  | 75.2*           | E*  | 79.2*           | E*  |
|              |  | PM*       | 97.2*           | F*  |
| M28*         | Senter Road/Capitol Expressway*            | AM*       | 74.8*           | E*  | 85.8**          | F** | 85.8**          | F** | 85.8**          | F** | 74.8*           | E*  |
|              |  | PM*       | 61.5*           | E*  |
| M29          | Senter Road/Sylvandale Avenue              | AM        | 18.9            | B   | 24.5            | C   | 24.5            | C   | 24.5            | C   | 18.9            | B   |
|              |  | PM        | 14.0            | B   |
| M30          | Senter Road/Hellyer Avenue                 | AM        | 24.6            | C   | 30.6            | C   | 30.6            | C   | 30.6            | C   | 24.6            | C   |
|              |  | PM        | 22.7            | C   |
| M31*         | Silver Creek Valley Road/Yerba Buena Road* | AM*       | 58.5*           | E*  | 63.1**          | E** | 63.1**          | E** | 63.1**          | E** | 58.5*           | E*  |
|              |  | PM        | 35.2            | D   |
| M32          | Vistapark Drive/Branham Lane               | AM        | 30.0            | C   | 30.8            | C   | 30.8            | C   | 30.8            | C   | 30.0            | C   |
|              |  | PM        | 33.1            | C   |
| M33          | Snell Avenue/Branham Lane                  | AM        | 40.3            | D   | 40.8            | D   | 40.8            | D   | 40.8            | D   | 40.3            | D   |
|              |  | PM        | 46.7            | D   |
| M34          | Snell Avenue/Chynoweth Avenue              | AM        | 33.3            | C   | 34.6            | C   | 34.6            | C   | 34.6            | C   | 33.3            | C   |
|              |  | PM        | 41.9            | D   |
| M35          | Lean Avenue/Chynoweth Avenue               | AM        | 18.9            | B   | 19.5            | B   | 19.5            | B   | 19.5            | B   | 18.9            | B   |
|              |  | PM        | 20.6            | C   |
| M36*         | Snell Avenue/Blossom Hill Road*            | AM        | 48.0            | D   | 46.6            | D   | 46.6            | D   | 46.6            | D   | 48.0            | D   |
|              |  | PM*       | 53.9            | D   | 55.2**          | E** | 55.2**          | E** | 55.2**          | E** | 53.9            | D   |
| M37          | Lean Avenue/Blossom Hill Road              | AM        | 45.1            | D   | 47.7            | D   | 47.7            | D   | 47.7            | D   | 45.1            | D   |
|              |  | PM        | 45.3            | D   |
| M38          | Benswick Drive/Blossom Hill Road           | AM        | 38.1            | D   | 34.2            | C   | 34.2            | C   | 34.2            | C   | 38.1            | D   |
|              |  | PM        | 20.8            | C   | 20.7            | C   | 20.7            | C   | 20.7            | C   | 20.8            | C   |
| M39          | Poughkeepsie Road/Blossom Hill Road        | AM        | 21.5            | C   | 23.8            | C   | 23.8            | C   | 23.8            | C   | 21.5            | C   |
|              |  | PM        | 24.8            | C   | 23.3            | C   | 23.3            | C   | 23.3            | C   | 24.8            | C   |
| M40          | Cottle Road/Poughkeepsie Road              | AM        | 28.0            | C   | 34.6            | C   | 34.6            | C   | 34.6            | C   | 28.0            | C   |
|              |  | PM        | 47.1            | D   | 51.5            | D   | 51.5            | D   | 51.5            | D   | 47.1            | D   |
| M41          | Cottle Road/Santa Teresa Boulevard         | AM        | 41.5            | D   | 41.8            | D   | 41.8            | D   | 41.8            | D   | 41.5            | D   |
|              |  | PM        | 41.8            | D   | 42.0            | D   | 42.0            | D   | 42.0            | D   | 41.8            | D   |
| M42          | Lean Avenue/Santa Teresa Boulevard         | AM        | 25.9            | C   | 25.8            | C   | 25.8            | C   | 25.8            | C   | 25.9            | C   |
|              |  | PM        | 21.6            | C   | 21.0            | C   | 21.0            | C   | 21.0            | C   | 21.6            | C   |
| M43          | Silver Creek Valley Road/Hellyer Avenue    | AM        | 31.1            | C   | 30.2            | C   | 30.2            | C   | 30.2            | C   | 31.1            | C   |
|              |  | PM        | 30.5            | C   | 27.1            | C   | 27.1            | C   | 27.1            | C   | 30.5            | C   |
| M44          | Silicon Valley Boulevard/Hellyer Avenue    | AM        | 19.1            | B   | 19.4            | B   | 19.4            | B   | 19.4            | B   | 19.1            | B   |
|              |  | PM        | 19.2            | B   | 17.2            | C   | 17.2            | C   | 17.2            | C   | 19.2            | B   |
| M45          | Monterey Road/Fehren Drive                 | AM        | 11.2            | B   | 12.2            | B   | 7.3             | A   | 12.2            | B   | 11.2            | B   |
|              |  | PM        | 12.8            | B   | 15.7            | B   | 17.1            | B   | 15.7            | B   | 12.8            | B   |

| Intersection                             |   | Peak Hour | No Project      |     | Alternative 1   |     | Alternative 2   |     | Alternative 3   |     | Alternative 4   |     |
|--|---|-----------|-----------------|-----|-----------------|-----|-----------------|-----|-----------------|-----|-----------------|-----|
|  |   |           | Delay (seconds) | LOS |
| M48                                      | Park Sommers Way/Skyway Drive           | AM        | 9.2 (SB)        | A   |
|  |   | PM        | 7.9 (SB)        | A   |
| M49                                      | Park Paxton Place/Skyway Drive          | AM        | 9.9 (NB)        | A   |
|  |   | PM        | 9.7 (NB)        | A   |
| M50*                                     | Saddlebrook Drive/Branham Lane*         | AM        | 12.9 (SB)       | B   |
|  |   | PM        | 147.3 *(NB)     | F*  |
| M51                                      | Shenado Place/Chynoweth Avenue          | AM        | 8.7 (SB)        | A   |
|  |   | PM        | 8.6 (SB)        | A   |
| <b>Morgan Hill and Gilroy Subsection</b> |   |           |                 |     |                 |     |                 |     |                 |     |                 |     |
| M19*                                     | Hale Avenue/Tilton Avenue*              | AM        | 15.0            | B   | 16.7            | C   | 16.7            | C   | 16.7            | C   | 15.0            | B   |
|  |   | PM*       | 51.5*           | F*  | 62.0**          | F** | 62.0**          | F** | 62.0**          | F** | 51.5*           | F*  |
| M20                                      | Hale Avenue/Llagas Road                 | AM        | 13.7            | B   | 14.2            | B   | 14.2            | B   | 14.2            | B   | 13.7            | B   |
|  |   | PM        | 14.8            | B   | 15.3            | B   | 15.3            | B   | 15.3            | B   | 14.8            | B   |
| M21                                      | Monterey Road/Old Monterey Road         | AM        | 9.5             | A   | 9.6             | A   | 9.6             | A   | 9.6             | A   | 9.5             | A   |
|  |   | PM        | 19.2            | B   | 16.7            | B   | 16.7            | B   | 16.7            | B   | 19.2            | B   |
| M46*                                     | Monterey Road/Tilton Avenue*            | AM*       | 12.9            | B   | 13.4            | B   | 54.4**          | F** | 13.4            | B   | 12.9            | B   |
|  |   | PM*       | 37.4            | D   | 45.4            | D   | 85.4**          | F** | 45.4            | D   | 37.4            | D   |
| M47*                                     | Monterey Road/Madrone Parkway*          | AM*       | 10.8            | B   | 46.2            | D   | 124.3**         | F** | 46.2            | D   | 10.8            | B   |
|  |   | PM        | 8.9             | A   | 12.2            | B   | 50.4            | D   | 12.2            | B   | 8.9             | A   |
| M52                                      | Monterey Road/Blanchard Road            | AM        | 2.5             | A   |
|  |   | PM        | 2.5             | A   |
| M53                                      | Monterey Road/Palm Ave                  | AM        | 4.5             | A   |
|  |   | PM        | 2.8             | A   |
| M54                                      | Dougherty Ave/Tilton Ave                | AM        | 3.1             | A   |
|  |   | PM        | 16.0            | B   |
| M55                                      | Monterey Road/Burnett Ave               | AM        | 21.5            | C   |
|  |   | PM        | 10.8            | B   |
| MH1                                      | Monterey Road/East Dunne Avenue         | AM        | 33.1            | C   |
|  |   | PM        | 30.3            | C   |
| MH2*                                     | Railroad Avenue/Tenant Avenue*          | AM*       | 12.4 (SB)       | B   | 12.4 (SB)       | B   | 44.9 (SB)**     | E** | 12.4 (SB)       | B   | 12.4 (SB)       | B   |
|  |   | PM*       | 12.5 (NB)       | B   | 12.5 (NB)       | B   | 62.9 (NB)**     | F** | 12.5 (NB)       | B   | 12.5 (NB)       | B   |
| MH3                                      | Farmers Market Driveway 1/Tenant Avenue | AM        | 11.0 (NB)       | B   | 11.0 (NB)       | B   | 8.9 (WB)        | A   | 11.0 (NB)       | B   | 11.0 (NB)       | B   |
|  |   | PM        | 12.5 (NB)       | B   | 12.5 (NB)       | B   | 8.8 (WB)        | A   | 12.5 (NB)       | B   | 12.5 (NB)       | B   |
| MH4                                      | Farmers Market Driveway 2/Tenant Avenue | AM        | 11.1 (NB)       | B   | 11.1 (NB)       | B   | --              | --  | 11.1 (NB)       | B   | 11.1 (NB)       | B   |
|  |   | PM        | 13.1 (NB)       | B   | 13.1 (NB)       | B   | --              | --  | 13.1 (NB)       | B   | 13.1 (NB)       | B   |
| MH5                                      | Farmers Market Driveway 3/Tenant Avenue | AM        | 11.3 (NB)       | B   | 11.3 (NB)       | B   | --              | --  | 11.3 (NB)       | B   | 11.3 (NB)       | B   |
|  |   | PM        | 12.9 (NB)       | B   | 12.9 (NB)       | B   | --              | --  | 12.9 (NB)       | B   | 12.9 (NB)       | B   |
| MH6                                      | Monterey Road/San Martin Avenue         | AM        | 18.3            | B   | 18.3            | B   | 12.2            | B   | 18.3            | B   | 18.3            | B   |
|  |   | PM        | 16.9            | B   | 16.9            | B   | 12.2            | B   | 16.9            | B   | 16.9            | B   |

| Intersection |                                    | Peak Hour | No Project      |       | Alternative 1   |       | Alternative 2   |       | Alternative 3   |       | Alternative 4   |       |
|--------------|------------------------------------|-----------|-----------------|-------|-----------------|-------|-----------------|-------|-----------------|-------|-----------------|-------|
|              |                                    |           | Delay (seconds) | LOS   |
| MH7          | Depot Road/San Martin Avenue       | AM        | 18.0 (NB)       | C     | 18.0 (NB)       | C     | 7.6             | A     | 18.0 (NB)       | C     | 18.0 (NB)       | C     |
|              |                                    | PM        | 15.5 (NB)       | C     | 15.5 (NB)       | C     | 7.2             | A     | 15.5 (NB)       | C     | 15.5 (NB)       | C     |
| MH8          | Llagas Road/San Martin Avenue      | AM        | 13.4            | B     | 13.4            | B     | 18.8 (SB)       | C     | 13.4            | B     | 13.4            | B     |
|              |                                    | PM        | 13.1            | B     | 13.1            | B     | 17.0 (SB)       | C     | 13.1            | B     | 13.1            | B     |
| MH9          | Colony Avenue/San Martin Avenue    | AM        | 9.9 (SB)        | A     | 9.9 (SB)        | A     | 16.4 (NB)       | C     | 9.9 (SB)        | A     | 9.9 (SB)        | A     |
|              |                                    | PM        | 10.0 (SB)       | B     | 10.0 (SB)       | B     | 17.1 (NB)       | C     | 10.0 (SB)       | B     | 10.0 (SB)       | B     |
| MH10         | Monterey Road/E Main Ave           | AM        | 40.6            | D     |
|              |                                    | PM        | 42.3            | D     |
| MH11         | Depot St/E Main Ave                | AM        | 32.4 (SB)       | D     |
|              |                                    | PM        | 25.8 (NB)       | D     |
| MH12         | Butterfield Blvd/E Main Ave        | AM        | 33.9            | C     |
|              |                                    | PM        | 37.3            | D     |
| MH13         | Church St/East Dunne Avenue        | AM        | 8.3             | A     |
|              |                                    | PM        | 11.2            | B     |
| MH14         | Depot St/East Dunne Avenue         | AM        | 10.4 (SB)       | A (B) |
|              |                                    | PM        | 12.2 (SB)       | A (B) |
| MH15         | Butterfield Blvd/East Dunne Avenue | AM        | 39.5            | B     |
|              |                                    | PM        | 36.3            | B     |
| MH16         | Monterey Road/San Pedro Avenue     | AM        | 14.4 (WB)       | B     |
|              |                                    | PM        | 13.5 (WB)       | B     |
| MH17         | Church St/San Pedro Avenue         | AM        | 12.7            | B     |
|              |                                    | PM        | 12.6            | B     |
| MH18         | Railroad Ave/San Pedro Avenue      | AM        | 12.9 (NB)       | B     |
|              |                                    | PM        | 11.2 (NB)       | B     |
| MH19         | Butterfield Blvd/San Pedro Avenue  | AM        | 22.3            | C     |
|              |                                    | PM        | 19.2            | B     |
| MH20         | Vineyard Blvd/Tenant Avenue        | AM        | 11.0            | B     |
|              |                                    | PM        | 18.7            | B     |
| MH21         | Butterfield Blvd/Tenant Avenue     | AM        | 32.9            | C     |
|              |                                    | PM        | 36.3            | C     |
| MH22         | Monterey Road/E Middle Avenue      | AM        | 10.8 (WB)       | B     |
|              |                                    | PM        | 8.3 (WB)        | A     |
| MH23         | Crowner Avenue/E Middle Avenue     | AM        | 7.7 (NB)        | A     |
|              |                                    | PM        | 7.7 (NB)        | A     |
| MH24         | Seymour Avenue/E Middle Avenue     | AM        | 10.6 (SB)       | A     |
|              |                                    | PM        | 5.8 (SB)        | A     |
| MH25         | Sewell Avenue/W San Martin Avenue  | AM        | 7.0 (NB)        | A     |
|              |                                    | PM        | 6.6 (NB)        | A     |

| Intersection |   | Peak Hour | No Project      |     | Alternative 1   |     | Alternative 2   |     | Alternative 3   |     | Alternative 4   |     |
|--------------|---|-----------|-----------------|-----|-----------------|-----|-----------------|-----|-----------------|-----|-----------------|-----|
|              |   |           | Delay (seconds) | LOS |
| MH26*        | Monterey Road/Masten Avenue*                                  | AM        | 46.8            | D   |
|              |   | PM*       | 55.8*           | E*  |
| MH27         | Manna Way/Masten Avenue                                       | AM        | 10.2 (SB)       | B   |
|              |   | PM        | 13.6 (SB)       | B   |
| G1           | Monterey Road/Buena Vista Avenue                              | AM        | 3.4             | A   | 3.4             | A   | 5.6             | A   | 3.4             | A   | 3.4             | A   |
|              |   | PM        | 1.3             | A   | 1.3             | A   | 4.3             | A   | 1.3             | A   | 1.3             | A   |
| G2           | US 101 SB ramps/Buena Vista Avenue                            | AM        | --              | --  | --              | --  | --              | --  | --              | --  | --              | --  |
|              |   | PM        | --              | --  | --              | --  | --              | --  | --              | --  | --              | --  |
| G3           | No Name Uno/Buena Vista Avenue                                | AM        | 8.1             | A   | 8.1             | A   | 8.3 (SB)        | A   | 8.1             | A   | 8.1             | A   |
|              |   | PM        | 8.6             | A   | 8.6             | A   | 8.8 (NB)        | A   | 8.6             | A   | 8.6             | A   |
| G4           | Camino Arroyo (Ext.)/Buena Vista Avenue                       | AM        | --              | --  | --              | --  | --              | --  | --              | --  | --              | --  |
|              |   | PM        | --              | --  | --              | --  | --              | --  | --              | --  | --              | --  |
| G5           | Marcella Avenue/Buena Vista Avenue                            | AM        | 1.7             | A   | 1.7             | A   | 8.9 (NB)        | A   | 1.7             | A   | 1.7             | A   |
|              |   | PM        | 2.3             | A   | 2.3             | A   | 9.0 (NB)        | A   | 2.3             | A   | 2.3             | A   |
| G6           | No Name Uno/Cohansey Avenue                                   | AM        | 0.3             | A   | 0.3             | A   | 9.8 (WB)        | A   | 0.3             | A   | 0.3             | A   |
|              |   | PM        | 0.2             | A   | 0.2             | A   | 10.6 (WB)       | B   | 0.2             | A   | 0.2             | A   |
| G7           | Camino Arroyo (Ext.)/Cohansey Avenue                          | AM        | --              | --  | --              | --  | --              | --  | --              | --  | --              | --  |
|              |   | PM        | --              | --  | --              | --  | --              | --  | --              | --  | --              | --  |
| G8           | San Ysidro Avenue/No Name Uno-Las Animas Avenue               | AM        | 6.5             | A   | 6.5             | A   | 10.2 (NB)       | B   | 6.5             | A   | 6.5             | A   |
|              |   | PM        | 4.5             | A   | 4.5             | A   | 10.7 (NB)       | B   | 4.5             | A   | 4.5             | A   |
| G9           | Camino Arroyo (Ext.)/Las Animas Avenue                        | AM        | --              | --  | --              | --  | --              | --  | --              | --  | --              | --  |
|              |   | PM        | --              | --  | --              | --  | --              | --  | --              | --  | --              | --  |
| G10          | Santa Teresa Boulevard/First Street (SR 152)                  | AM        | 31.1            | C   | 31.1            | C   | 32.1            | C   | 31.1            | C   | 31.1            | C   |
|              |   | PM        | 28.0            | C   | 28.0            | C   | 23.3            | C   | 28.0            | C   | 28.0            | C   |
| G11          | Wren Avenue/First Street (SR 152)                             | AM        | 31.9            | C   | 31.9            | C   | 27.3            | C   | 31.9            | C   | 31.9            | C   |
|              |   | PM        | 30.0            | C   | 30.0            | C   | 27.5            | C   | 30.0            | C   | 30.0            | C   |
| G12          | Church Street/First Street (SR 152)                           | AM        | 20.6            | C   | 20.6            | C   | 18.5            | B   | 20.6            | C   | 20.6            | C   |
|              |   | PM        | 20.2            | C   | 20.2            | C   | 15.7            | B   | 20.2            | C   | 20.2            | C   |
| G13          | Monterey Road (SR 152)/First Street (SR 152)                  | AM        | 23.6            | C   | 23.6            | C   | 21.4            | C   | 23.6            | C   | 23.6            | C   |
|              |   | PM        | 23.9            | C   | 23.9            | C   | 20.1            | C   | 23.9            | C   | 23.9            | C   |
| G14          | Church Street/Welburn Avenue                                  | AM        | 19.4            | B   |
|              |   | PM        | 18.9            | B   |
| G15          | Monterey Road (SR 152)/Welburn Avenue-Leavesley Road (SR 152) | AM        | 26.8            | C   |
|              |   | PM        | 25.7            | C   |
| G16          | Forest Street/Leavesley Road (SR 152)                         | AM        | 10.4            | B   |
|              |   | PM        | 15.4            | B   |
| G17          | Murray Avenue/Leavesley Road (SR 152)                         | AM        | 26.2            | C   |
|              |   | PM        | 43.7            | D   |

| Intersection |   | Peak Hour | No Project      |     | Alternative 1   |     | Alternative 2   |     | Alternative 3   |     | Alternative 4   |     |
|--------------|---|-----------|-----------------|-----|-----------------|-----|-----------------|-----|-----------------|-----|-----------------|-----|
|              |   |           | Delay (seconds) | LOS |
| G18          | US 101 SB ramps/Leavesley Road (SR 152)                   | AM        | 12.2            | B   |
|              |   | PM        | 25.2            | C   |
| G19          | US 101 NB ramps-San Ysidro Avenue/Leavesley Road (SR 152) | AM        | 13.0            | B   |
|              |   | PM        | 19.7            | B   |
| G20          | Arroyo Circle/Leavesley Road                              | AM        | 7.9             | A   |
|              |   | PM        | 17.9            | B   |
| G21          | Camino Arroyo (Ext.)/Leavesley Road                       | AM        | ---             | --- | ---             | --- | ---             | --- | ---             | --- | ---             | --- |
|              |   | PM        | ---             | --- | ---             | --- | ---             | --- | ---             | --- | ---             | --- |
| G22          | Cameron Boulevard (Ext.)/Leavesley Road                   | AM        | ---             | --- | ---             | --- | ---             | --- | ---             | --- | ---             | --- |
|              |   | PM        | ---             | --- | ---             | --- | ---             | --- | ---             | --- | ---             | --- |
| G23          | Marcella Avenue/Leavesley Road                            | AM        | 12.5 (SB)       | B   | 12.5 (SB)       | B   | 12.5 (SB)       | B   | 10.9 (SB)       | B   | 12.5 (SB)       | B   |
|              |   | PM        | 10.6 (SB)       | B   | 10.6 ( )        | B   | 10.6 (SB)       | B   | 9.7 (SB)        | B   | 10.6 (SB)       | B   |
| G24          | New Avenue/Leavesley Road                                 | AM        | 14.7 (SB)       | B   |
|              |   | PM        | 19.9 (SB)       | C   |
| G25*         | Monterey Road/IOOF Avenue*                                | AM*       | >180.0 (WB)*    | F*  | >180.0 (WB)*    | F*  | 154.4 (WB)*     | F*  | >180.0 (WB)*    | F*  | >180.0 (WB)*    | F*  |
|              |   | PM*       | 23.3 (WB)       | C   | 23.3 (WB)       | C   | 45.2 (WB)*      | E*  | 23.3 (WB)       | C   | 23.3 (WB)       | C   |
| G26          | Cameron Boulevard (Ext.)/IOOF Avenue (Ext.)               | AM        | ---             | --- | ---             | --- | ---             | --- | ---             | --- | ---             | --- |
|              |   | PM        | ---             | --- | ---             | --- | ---             | --- | ---             | --- | ---             | --- |
| G27          | Monterey Road/Third Street                                | AM        | 9.8             | A   |
|              |   | PM        | 11.2            | B   |
| G28          | Monterey Road/Fifth Street                                | AM        | 7.4             | A   | 7.4             | A   | 7.4             | A   | 7.4             | A   | 6.8             | A   |
|              |   | PM        | 8.1             | A   | 8.1             | A   | 8.1             | A   | 8.1             | A   | 9.5             | A   |
| G29*         | Monterey Road/Sixth Street*                               | AM        | 13.6            | B   | 13.6            | B   | 13.6            | B   | 13.6            | B   | 31.4            | C   |
|              |   | PM*       | 14.6            | B   | 14.6            | B   | 14.6            | B   | 14.6            | B   | 89.3**          | F** |
| G30*         | Railroad Street/Sixth Street*                             | AM*       | 17.4 (NB)       | C   | 38.4 (NB)**     | E** |
|              |   | PM*       | 15.3 (SB)       | C   | 74.8 (SB)**     | F** |
| G31          | Camino Arroyo/Sixth Street-Gilman Road                    | AM        | 15.7            | B   |
|              |   | PM        | 22.6            | C   |
| G32          | Cameron Boulevard (Ext.)/Gilman Road                      | AM        | ---             | --- | ---             | --- | ---             | --- | ---             | --- | ---             | --- |
|              |   | PM        | ---             | --- | ---             | --- | ---             | --- | ---             | --- | ---             | --- |
| G33          | Monterey Road/Seventh Street                              | AM        | 10.0            | B   | 10.0            | B   | 13.4            | B   | 10.0            | B   | ---             | --- |
|              |   | PM        | 11.3            | B   | 11.3            | B   | 15.2            | B   | 11.3            | B   | ---             | --- |
| G34          | Alexander Street/Old Gilroy Street                        | AM        | 9.1 (EB)        | A   | 9.5 (EB)        | A   | 9.8 (EB)        | A   | 9.1 (EB)        | A   | 9.2 (EB)        | A   |
|              |   | PM        | 8.6 (EB)        | A   | 9.1 (EB)        | A   | 9.2 (EB)        | A   | 8.6 (EB)        | A   | 10.8 (EB)       | B   |
| G35          | Monterey Road/Eighth Street                               | AM        | 7.9             | A   | 8.1             | A   | 8.1             | A   | 7.9             | A   | 2.7             | A   |
|              |   | PM        | 8.8             | A   | 8.8             | A   | 8.8             | A   | 8.8             | A   | 5.1             | A   |
| G36          | Monterey Road/10th Street                                 | AM        | 19.4            | B   | 19.2            | B   | 19.5            | B   | 19.8            | B   | 20.0            | C   |
|              |   | PM        | 24.5            | C   | 25.3            | C   | 24.2            | C   | 23.4            | C   | 27.5            | C   |

| Intersection |   | Peak Hour | No Project      |     | Alternative 1   |     | Alternative 2   |     | Alternative 3   |     | Alternative 4   |     |
|--------------|---|-----------|-----------------|-----|-----------------|-----|-----------------|-----|-----------------|-----|-----------------|-----|
|              |   |           | Delay (seconds) | LOS |
| G37          | Alexander Street/10th Street                                | AM        | 8.5             | A   | 9.0             | A   | 9.6             | A   | 9.7             | A   | 8.9             | A   |
|              |   | PM        | 14.9            | B   | 17.6            | B   | 17.9            | B   | 17.3            | B   | 13.4            | B   |
| G38          | Chestnut Street/10th Street                                 | AM        | 28.7            | C   | 29.2            | C   | 27.7            | C   | 28.8            | C   | 23.5            | C   |
|              |   | PM        | 46.5            | D   | 47.6            | D   | 47.6            | D   | 46.8            | D   | 38.0            | D   |
| G39          | US 101 SB ramps/10th Street (SR 152)                        | AM        | 9.2             | A   | 7.5             | A   | 7.6             | A   | 7.8             | A   | 8.0             | A   |
|              |   | PM        | 24.5            | C   | 20.6            | C   | 20.6            | C   | 20.1            | C   | 20.8            | C   |
| G40          | US 101 NB ramps/Pacheco Pass Highway (SR 152)               | AM        | 7.9             | A   | 8.1             | A   | 8.2             | A   | 7.9             | A   | 5.8             | A   |
|              |   | PM        | 12.9            | B   | 12.2            | B   | 11.8            | B   | 13.0            | B   | 8.5             | A   |
| G41          | Camino Arroyo/Pacheco Pass Highway (SR 152)                 | AM        | 19.1            | B   | 19.2            | B   | 19.4            | B   | 19.0            | B   | 19.1            | B   |
|              |   | PM        | 40.6            | D   | 40.5            | D   | 41.1            | D   | 42.5            | D   | 40.6            | D   |
| G42          | Cameron Boulevard/Pacheco Pass Highway (SR 152)             | AM        | 2.6             | A   |
|              |   | PM        | 4.1             | A   |
| G43          | Monterey Road/Luchessa Avenue                               | AM        | 40.1            | D   |
|              |   | PM        | 48.8            | D   |
| G44          | Monterey Road/US 101 SB ramps                               | AM        | 7.3             | A   | 7.4             | A   | 7.4             | A   | 7.3             | A   | 7.3             | A   |
|              |   | PM        | 10.1            | B   | 10.3            | B   | 10.3            | B   | 10.1            | B   | 10.1            | B   |
| G45          | Monterey Road-Bolsa Road/US 101 NB ramps-Travel Park Circle | AM        | 30.1            | C   | 14.9            | B   | 14.9            | B   | 30.1            | C   | 30.1            | C   |
|              |   | PM        | 17.3            | B   | 13.9            | B   | 13.9            | B   | 17.3            | B   | 17.3            | B   |
| G46          | Monterey Road/Las Animas Avenue                             | AM        | 15.2            | B   | 15.2            | B   | 31.2            | C   | 15.2            | B   | 15.2            | B   |
|              |   | PM        | 12.3            | B   | 12.3            | B   | 33.9            | C   | 12.3            | B   | 12.3            | B   |
| G47          | Monterey Road/Cohanesey Avenue                              | AM        | 23.8 (WB)       | C   | 23.8 (WB)       | C   | ---             | --- | 23.8 (WB)       | C   | 23.8 (WB)       | C   |
|              |   | PM        | 17.4 (WB)       | C   | 17.4 (WB)       | C   | ---             | --- | 17.4 (WB)       | C   | 17.4 (WB)       | C   |
| G48          | Monterey Road/Farrell Road                                  | AM        | 13.0            | B   | 13.0            | B   | 6.1             | A   | 13.0            | B   | 13.0            | B   |
|              |   | PM        | 9.1             | A   | 9.1             | A   | 6.5             | A   | 9.1             | A   | 9.1             | A   |
| G49          | Monterey Road/Lewis Street                                  | AM        | 11.5            | B   | 11.7            | B   | 11.7            | B   | 11.5            | B   | 9.9             | A   |
|              |   | PM        | 9.7             | A   | 9.7             | A   | 9.7             | A   | 9.7             | A   | 11.1            | B   |
| G50          | Monterey Road/Ninth Street                                  | AM        | 5.3 (WB)        | A   | 1.1             | A   | 1.1             | A   | 5.5 (EB)        | A   | 9.2 (EB)        | A   |
|              |   | PM        | 3.8 (WB)        | A   | 1.1             | A   | 1.2             | A   | 4.3 (EB)        | A   | 10.8 (EB)       | B   |
| G51          | Alexander Street/Ninth Street                               | AM        | 4.7 (WB)        | A   | 5.9             | A   | 6.1             | A   | 4.8 (WB)        | A   | 2.7             | A   |
|              |   | PM        | 5.1 (WB)        | A   | 1.0             | A   | 6.5             | A   | 6.3 (WB)        | A   | 5.1             | A   |
| G52          | Radtke Avenue/Buena Vista Avenue                            | AM        | 5.7 (SB)        | A   |
|              |   | PM        | 4.9 (SB)        | A   |
| G53          | School Access/IOOF Avenue                                   | AM        | 14.1            | B   |
|              |   | PM        | 9.4             | A   |
| G54          | Frontage Road/Lewis Street                                  | AM        | 6.7 (SB)        | A   |
|              |   | PM        | 12.2 (SB)       | B   |
| G55          | Railroad Street/Lewis Street                                | AM        | 6.5 (NB)        | A   |
|              |   | PM        | 7.2 (NB)        | A   |

| Intersection                         |  | Peak Hour | No Project      |     | Alternative 1   |     | Alternative 2   |     | Alternative 3   |     | Alternative 4   |     |
|--------------------------------------|--|-----------|-----------------|-----|-----------------|-----|-----------------|-----|-----------------|-----|-----------------|-----|
|                                      |  |           | Delay (seconds) | LOS |
| G56                                  | Frontage Road/Martin Avenue                      | AM        | 8.8 (SB)        | A   |
|                                      |  | PM        | 9.9 (SB)        | A   |
| G57                                  | Railroad Street/Martin Avenue                    | AM        | 7.0 (SB)        | A   |
|                                      |  | PM        | 7.3 (SB)        | A   |
| G58                                  | Alexander Street/Sixth Street                    | AM        | 15.5            | C   |
|                                      |  | PM        | 14.0            | B   |
| G59                                  | Railroad Street/Seventh Street                   | AM        | 7.5 (SB)        | A   |
|                                      |  | PM        | 7.5 (SB)        | A   |
| G60                                  | Chestnut Street/Luchessa Street                  | AM        | 9.5 (SB)        | A   |
|                                      |  | PM        | 9.9 (SB)        | A   |
| GM1*                                 | Frazier Lake Road/Pacheco Pass Highway (SR 152)* | AM*       | 81.5*           | F*  | 81.5*           | F*  | 81.5*           | F*  | 33.4            | D   | 81.5*           | F*  |
|                                      |  | PM*       | 122.1*          | F*  | 122.1*          | F*  | 122.1*          | F*  | 76.6*           | F*  | 122.1*          | F*  |
| GM2                                  | Frazier Lake Road/East Gilroy MOWF Driveway      | AM        | ---             | --- | ---             | --- | ---             | --- | ---             | --- | ---             | --- |
|                                      |  | PM        | ---             | --- | ---             | --- | ---             | --- | ---             | --- | ---             | --- |
| GM3                                  | Bloomfield Road/South Gilroy MOWF Driveway       | AM        | ---             | --- | ---             | --- | ---             | --- | ---             | --- | ---             | --- |
|                                      |  | PM        | ---             | --- | ---             | --- | ---             | --- | ---             | --- | ---             | --- |
| GM4                                  | SR 25/Bloomfield Avenue                          | AM        | 31.9            | D   |
|                                      |  | PM        | 31.0            | D   |
| GM5                                  | Bolsa Road/Bloomfield Avenue                     | AM        | 11.5 (EB)       | B   |
|                                      |  | PM        | 15.8 (EB)       | B   |
| <b>San Joaquin Valley Subsection</b> |  |           |                 |     |                 |     |                 |     |                 |     |                 |     |
| S1                                   | Mersey Springs Road (SR 165)/Henry Miller Avenue | AM        | 10.8            | B   | 13.5 (EB)       | B   |
|                                      |  | PM        | 12.4            | B   | 13.5 (EB)       | B   |
| S2                                   | Loop Road/Henry Miller Avenue                    | AM        | ---             | --- | 10.1 (SB)       | B   |
|                                      |  | PM        | ---             | --- | 11.4 (SB)       | B   |

LOS = level of service;

EB = eastbound; SB = southbound; WB = westbound; NB = northbound

SR = State Route

US = U.S. Highway

I = Interstate

Whole intersection average delay reported for signalized intersections. Whole intersection average delay and worst approach delay (in parentheses) reported for unsignalized intersections.

Entries **bolded with an asterisk (\*)** identify location experience LOS E or F in one or both peak hours.

Shaded entries bolded with double asterisks (\*\*) identify locations with project effects per the criteria

**Table 13 2029 No Project Level of Service at Intersections in San Jose Diridon Station Approach, Monterey Corridor, Morgan Hill and Gilroy, and San Joaquin Valley Subsections**

| Intersection  |   | Jurisdiction(s)   | Control        | Peak Hour                | Delay                            | LOS                    |
|---|---|-------------------|----------------|--------------------------|----------------------------------|------------------------|
| <b>San Jose Diridon Station Approach Subsection</b> |   |                   |                |                          |                                  |                        |
| D1  | The Alameda (SR 82)/I-880 NB ramps                                  | SJ/CT/CMP         | Signal         | AM<br>PM                 | 21.7<br>21.1                     | C<br>C                 |
| D2  | The Alameda (SR 82)/I-880 SB ramps                                  | SJ/CT/CMP         | Signal         | AM<br>PM                 | 22.3<br>17.1                     | C<br>B                 |
| D3  | The Alameda (SR 82)/Hedding Street                                  | SJ/CT/CMP         | Signal         | AM<br>PM                 | 44.7<br>48.4                     | D<br>D                 |
| D4 *  | <b>The Alameda (SR 82)/Taylor Street-Naglee Avenue*</b>             | <b>SJ/CT/CMP*</b> | <b>Signal*</b> | <b>AM*</b><br><b>PM*</b> | <b>59.3*</b><br><b>71.6*</b>     | <b>E*</b><br><b>E*</b> |
| D5  | The Alameda (SR 82)/Martin Avenue-Race Street                       | SJ/CT/CMP         | Signal         | AM<br>PM                 | 42.6<br>34.6                     | D<br>C                 |
| D6 *  | <b>Stockton Avenue/Julian Street*</b>                               | <b>SJ*</b>        | <b>Signal*</b> | <b>AM*</b><br>PM         | <b>87.1*</b><br>43.4             | <b>F*</b><br>D         |
| D7  | Montgomery Street/Julian Street                                     | SJ                | Signal         | AM<br>PM                 | 13.5<br>13.6                     | B<br>B                 |
| D8  | Autumn Street/Julian Street   | SJ                | Signal         | AM<br>PM                 | 16.8<br>17.5                     | B<br>B                 |
| D9  | SR 87 SB ramps-Almaden Boulevard/Julian Street                      | SJ/CT/CMP         | Signal         | AM<br>PM                 | 22.2<br>21.7                     | C<br>C                 |
| D10   | SR 87 NB ramps/Julian Street  | SJ/CT/CMP         | Signal         | AM<br>PM                 | 52.2<br>53.4                     | D<br>D                 |
| D11   | Sunol Avenue/The Alameda (SR 82)                                    | SJ/CT             | Signal         | AM<br>PM                 | 21.2<br>22.6                     | C<br>C                 |
| D12*  | <b>Stockton Avenue/The Alameda-West Santa Clara Street (SR 82)*</b> | <b>SJ/CT*</b>     | <b>Signal*</b> | <b>AM</b><br><b>PM*</b>  | <b>20.2</b><br><b>&gt;180.0*</b> | <b>C</b><br><b>F*</b>  |
| D13   | Cahill Street/West Santa Clara Street (SR 82)                       | SJ/CT             | Signal         | AM<br>PM                 | 21.7<br>44.3                     | C<br>D                 |
| D14   | Montgomery Street (SR 82)/West Santa Clara Street (SR 82)           | SJ/CT/CMP         | Signal         | AM<br>PM                 | 21.5<br>14.8                     | C<br>B                 |
| D15*  | <b>Autumn Street (SR 82)/West Santa Clara Street (SR 82)*</b>       | <b>SJ/CT/CMP*</b> | <b>Signal*</b> | <b>AM</b><br><b>PM*</b>  | <b>40.1</b><br><b>87.9*</b>      | <b>D</b><br><b>F*</b>  |
| D16   | SR 87 NB Off-ramp/West Santa Clara Street                           | SJ/CT/CMP         | Signal         | AM<br>PM                 | 31.6<br>26.6                     | C<br>C                 |
| D17   | Almaden Boulevard/West Santa Clara Street                           | SJ                | Signal         | AM<br>PM                 | 20.5<br>23.8                     | C<br>C                 |
| D18   | Notre Dame Avenue-Almaden Boulevard/West Santa Clara Street         | SJ                | Signal         | AM<br>PM                 | 23.2<br>28.7                     | C<br>C                 |

| Intersection |  | Jurisdiction(s)   | Control        | Peak Hour | Delay         | LOS       |
|--------------|--|-------------------|----------------|-----------|---------------|-----------|
| D19          | Sunol Avenue/Park Avenue   | SJ                | Signal         | AM        | 9.9           | A         |
|              |  |                   |                | PM        | 12.6          | B         |
| D20          | Sunol Avenue/West San Carlos Street  | SJ                | Signal         | AM        | 14.1          | B         |
|              |  |                   |                | PM        | 15.0          | B         |
| D21          | Cahill Street/Stover Street-Crandall Street                                  | SJ                | AWSC           | AM        | 15.8          | C         |
|              |  |                   |                | PM        | 18.2          | C         |
| D22          | Montgomery Street (SR 82)/Stover Street-Crandall Street                      | SJ/CT             | SSSC           | AM        | 6.4 (EB)      | A         |
|              |  |                   |                | PM        | 11.8 (EB)     | B         |
| D23          | Cahill Street/West San Fernando Street                                       | SJ                | AWSC           | AM        | 18.2          | C         |
|              |  |                   |                | PM        | 21.5          | C         |
| D24          | Montgomery Street (SR 82)/West San Fernando Street                           | SJ/CT             | Signal         | AM        | 16.0          | B         |
|              |  |                   |                | PM        | 34.5          | C         |
| D25*         | <b>Autumn Street (SR 82)/West San Fernando Street*</b>                       | <b>SJ/CT*</b>     | <b>Signal*</b> | AM        | 40.6          | D         |
|              |  |                   |                | PM*       | <b>59.2*</b>  | <b>E*</b> |
| D26          | Almaden Boulevard/West San Fernando Street                                   | SJ                | Signal         | AM        | 39.5          | D         |
|              |  |                   |                | PM        | 46.6          | D         |
| D27*         | <b>Montgomery Street (SR 82)/Park Avenue*</b>                                | <b>SJ/CT*</b>     | <b>Signal*</b> | AM        | 38.1          | D         |
|              |  |                   |                | PM*       | <b>149.3*</b> | <b>F*</b> |
| D28          | Delmas Avenue/Park Avenue  | SJ                | Signal         | AM        | 20.7          | C         |
|              |  |                   |                | PM        | 44.3          | D         |
| D29          | Woz Way-SR 87 NB on-ramp/Park Avenue   | SJ/CT             | Signal         | AM        | 10.7          | B         |
|              |  |                   |                | PM        | 30.5          | C         |
| D30          | Almaden Boulevard/Park Avenue  | SJ                | Signal         | AM        | 30.4          | C         |
|              |  |                   |                | PM        | 38.1          | D         |
| D31*         | <b>Montgomery Street-Bird Avenue (SR 82)/West San Carlos Street (SR 82)*</b> | <b>SJ/CT/CMP*</b> | <b>Signal*</b> | AM*       | <b>98*</b>    | <b>F*</b> |
|              |  |                   |                | PM*       | <b>137.5*</b> | <b>F*</b> |
| D32          | Delmas Avenue/West San Carlos Street (SR 82)                                 | SJ/CT             | Signal         | AM        | 15.4          | B         |
|              |  |                   |                | PM        | 20.4          | C         |
| D33*         | <b>Bird Avenue/Auzerais Avenue*</b>  | <b>SJ*</b>        | <b>Signal*</b> | AM        | 54.3          | D         |
|              |  |                   |                | PM*       | <b>85.8*</b>  | <b>F*</b> |
| D34          | Delmas Avenue/Auzerais Avenue  | SJ                | Signal         | AM        | 21.7          | C         |
|              |  |                   |                | PM        | 22.6          | C         |
| D35*         | <b>Bird Avenue/I-280 NB ramps*</b>   | <b>SJ/CT/CMP*</b> | <b>Signal*</b> | AM*       | <b>117.1*</b> | <b>F*</b> |
|              |  |                   |                | PM        | 35.0          | D         |
| D36          | Bird Avenue/I-280 SB ramps   | SJ/CT/CMP         | Signal         | AM        | 48.7          | D         |
|              |  |                   |                | PM        | 13.6          | B         |
| D37*         | <b>Bird Avenue/West Virginia Street*</b>                                     | <b>SJ*</b>        | <b>Signal*</b> | AM*       | <b>139.3*</b> | <b>F*</b> |
|              |  |                   |                | PM        | 25.7          | C         |

| Intersection                        |   | Jurisdiction(s) | Control        | Peak Hour | Delay       | LOS |
|-------------------------------------|---|-----------------|----------------|-----------|-------------|-----|
| D38                                 | The Alameda (SR 82)/Julian Street           | SJ/CT           | Signal         | AM        | 36.3        | D   |
|                                     |   |                 |                | PM        | 36.0        | D   |
| D39                                 | Coleman Avenue/I-880 SB ramps               | SJ/CT/CMP       | Signal         | AM        | 28.7        | C   |
|                                     |   |                 |                | PM        | 13.8        | B   |
| D40*                                | Coleman Avenue/I-880 NB ramps*              | SJ/CT/CMP*      | Signal*        | AM*       | 59.2*       | E*  |
|                                     |   |                 |                | PM        | 32.3        | C   |
| D41*                                | Coleman Avenue/Hedding Street*              | SJ*             | Signal*        | AM*       | 117.7*      | F*  |
|                                     |   |                 |                | PM        | 49.1        | D   |
| D42                                 | Coleman Avenue/Taylor Street                | SJ              | Signal         | AM        | 48.4        | D   |
|                                     |   |                 |                | PM        | 54.6        | D   |
| D43*                                | Delmas Avenue/West Santa Clara Street*      | SJ*             | Future Signal* | AM*       | 92.8*       | F*  |
|                                     |   |                 |                | PM        | 20.1        | C   |
| D44*                                | Delmas Avenue/West San Fernando Street*     | SJ*             | Signal*        | AM        | 43.1        | D   |
|                                     |   |                 |                | PM*       | 166.5*      | F*  |
| D45                                 | Cahill Street/Park Avenue                   | SJ              | Future Signal  | AM        | ---         | --- |
|                                     |   |                 |                | PM        | ---         | --- |
| D46                                 | Sunol Avenue/West San Fernando Street       | SJ              | AWSC           | AM        | 8.4         | A   |
|                                     |   |                 |                | PM        | 8.6         | A   |
| D47                                 | 87 Ramps/Taylor Street                      | SJ/CT/CMP       | Signal         | AM        | 35.3        | D   |
|                                     |   |                 |                | PM        | 41.2        | D   |
| D48*                                | Sunol St/Auzerais Avenue*                   | SJ*             | Signal*        | AM        | 45.4        | D   |
|                                     |   |                 |                | PM*       | >180*       | F*  |
| D49                                 | Harrison Street/West Virginia Street        | SJ              | SSSC           | AM        | 6.0 (EB)    | A   |
|                                     |   |                 |                | PM        | 6.1 (SB)    | A   |
| D50*                                | Bird Avenue/Fuller Avenue*                  | SJ*             | SSSC*          | AM        | 107.8 (WB)* | F*  |
|                                     |   |                 |                | PM*       | 10.1 (EB)   | B   |
| <b>Monterey Corridor Subsection</b> |   |                 |                |           |             |     |
| M1*                                 | Monterey Road /Capitol Expressway WB ramps* | SJ/CT/SCCo/CMP* | Signal*        | AM        | 19.8        | B   |
|                                     |   |                 |                | PM*       | 60.1*       | E*  |
| M2                                  | Monterey Road)/Capitol Expressway EB ramps  | SJ/CT/SCCo/CMP  | Signal         | AM        | 24.7        | C   |
|                                     |   |                 |                | PM        | 53.1        | D   |
| M3 *                                | Monterey Road/Senter Road*                  | SJ/CT/CMP*      | Signal*        | AM*       | 110.3*      | F*  |
|                                     |   |                 |                | PM*       | 77.8*       | E*  |
| M4 *                                | Monterey Road/Skyway Drive*                 | SJ/CT/CMP*      | Signal*        | AM*       | 101.1*      | F*  |
|                                     |   |                 |                | PM        | 40.3        | D   |
| M5 *                                | Houndshaven Way/Skyway Drive*               | SJ*             | SSSC*          | AM*       | 69.3 (WB)*  | F*  |
|                                     |   |                 |                | PM        | 8.3 (WB)    | A   |
| M6 *                                | Monterey Road/Branham Lane*                 | SJ/CT/CMP*      | Signal*        | AM*       | >180.0*     | F*  |
|                                     |   |                 |                | PM*       | 68.2*       | E*  |

| Intersection |   | Jurisdiction(s) | Control | Peak Hour  | Delay                      | LOS      |
|--------------|---|-----------------|---------|------------|----------------------------|----------|
| M7           | Houndshaven Way/Branham Lane                | SJ              | SSSC    | AM<br>PM   | 30.3 (SB)<br>11.0 (SB)     | D<br>B   |
| M8*          | Monterey Road/Bougainvillea Drive*          | SJ/CT*          | SSSC*   | AM*<br>PM* | >180.0 (WB)*<br>68.4 (WB)* | F*<br>F* |
| M9*          | Monterey Road/Chynoweth Avenue-Roeder Road* | SJ/CT*          | Signal* | AM*<br>PM* | 143.7*<br>156.1*           | F*<br>F* |
| M10*         | Roeder Road/Azucar Avenue-Vera Lane*        | SJ*             | AWSC*   | AM*<br>PM* | 150.6*<br>110.1*           | F*<br>F* |
| M11          | Monterey Road/Blossom Hill Road WB ramps    | SJ/CT/CMP       | Signal  | AM<br>PM   | 54.5<br>44.5               | D<br>D   |
| M12*         | Monterey Road/Blossom Hill Road EB ramps*   | SJ/CT/CMP*      | Signal* | AM<br>PM*  | 33.7<br>59.9*              | C<br>E*  |
| M13*         | Monterey Road/Ford Road*                    | SJ*             | Signal* | AM*<br>PM  | 140.7*<br>31.3             | F*<br>C  |
| M14          | Monterey Road/Flintwell Way                 | SJ              | Signal  | AM<br>PM   | 22.3<br>19.6               | C<br>B   |
| M15          | Monterey Road/Bernal Road SB ramps          | SJ/CMP          | Signal  | AM<br>PM   | 21.0<br>20.6               | C<br>C   |
| M16          | Monterey Road/Bernal Road NB ramps          | SJ/CMP          | Signal  | AM<br>PM   | 15.7<br>5.2                | B<br>A   |
| M17*         | Santa Teresa Boulevard/Bernal Road*         | SJ/CMP*         | Signal* | AM<br>PM*  | 32.1<br>56.4*              | C<br>E*  |
| M18*         | Santa Teresa Boulevard/Bailey Avenue*       | SJ/SCCo*        | Signal* | AM<br>PM*  | 36.4<br>>180.0*            | D<br>F*  |
| M22*         | Monterey Road/Edenvue Drive*                | SJ/CMP*         | Signal* | AM<br>PM*  | 21.8<br>>180.0*            | C<br>F*  |
| M23          | US 101 SB Ramps/Blossom Hill Road           | SJ/SCCo         | Signal  | AM<br>PM   | 17.1<br>36.4               | B<br>D   |
| M24          | US 101 NB Ramps/Blossom Hill Road           | SJ/SCCo         | Signal  | AM<br>PM   | 21.7<br>43.9               | C<br>D   |
| M25          | Bernal Road Overpass/Monterey Road ramp     | SJ/SCCo         | Signal  | AM<br>PM   | 7.8<br>8.0                 | A<br>A   |
| M26*         | Snell Avenue/Capitol Expressway*            | SJ*             | Signal* | AM*<br>PM  | 68.7*<br>48.2              | E*<br>D  |
| M27*         | Vistapark Drive/Capitol Expressway*         | SJ*             | Signal* | AM*<br>PM* | 71.6*<br>115.6*            | E*<br>F* |
| M28*         | Senter Road/Capitol Expressway*             | SJ*             | Signal* | AM*<br>PM* | 107.1*<br>88.2*            | F*<br>F* |
| M29          | Senter Road/Sylvandale Avenue               | SJ              | Signal  | AM<br>PM   | 20.7<br>14.3               | C<br>B   |

| Intersection |   | Jurisdiction(s) | Control        | Peak Hour                | Delay  | LOS                    |
|--------------|---|-----------------|----------------|--------------------------|--|------------------------|
| M30          | Senter Road/Hellyer Avenue                        | SJ              | Signal         | AM<br>PM                 | 29.8<br>24.6                                 | C<br>C                 |
| M31*         | <b>Silver Creek Valley Road/Yerba Buena Road*</b> | <b>SJ*</b>      | <b>Signal*</b> | <b>AM*</b><br>PM         | <b>58.3*</b><br>42.0                         | <b>E*</b><br>D         |
| M32          | Vistapark Drive/Branham Lane                      | SJ              | Signal         | AM<br>PM                 | 43.4<br>39.6                                 | D<br>D                 |
| M33          | Snell Avenue/Branham Lane                         | SJ              | Signal         | AM<br>PM                 | 53.8<br>49.9                                 | D<br>D                 |
| M34          | Snell Avenue/Chynoweth Avenue                     | SJ              | Signal         | AM<br>PM                 | 37.9<br>35.3                                 | D<br>D                 |
| M35          | Lean Avenue/Chynoweth Avenue                      | SJ              | Signal         | AM<br>PM                 | 21.4<br>18.3                                 | C<br>B                 |
| M36*         | <b>Snell Avenue/Blossom Hill Road*</b>            | <b>SJ*</b>      | <b>Signal*</b> | <b>AM*</b><br><b>PM*</b> | <b>59.3*</b><br><b>67.4*</b>                 | <b>E*</b><br><b>E*</b> |
| M37*         | <b>Lean Avenue/Blossom Hill Road*</b>             | <b>SJ*</b>      | <b>Signal*</b> | <b>AM</b><br><b>PM*</b>  | 48.9<br><b>61.7*</b>                         | D<br><b>E*</b>         |
| M38          | Benswick Drive/Blossom Hill Road                  | SJ              | Signal         | AM<br>PM                 | 22.2<br>18.2                                 | C<br>B                 |
| M39          | Poughkeepsie Road/Blossom Hill Road               | SJ              | Signal         | AM<br>PM                 | 19.5<br>18.2                                 | B<br>B                 |
| M40          | Cottle Road/Poughkeepsie Road                     | SJ              | Signal         | AM<br>PM                 | 31.5<br>51.8                                 | C<br>D                 |
| M41          | Cottle Road/Santa Teresa Boulevard                | SJ              | Signal         | AM<br>PM                 | 54.7<br>44.4                                 | D<br>D                 |
| M42          | Lean Avenue/Santa Teresa Boulevard                | SJ              | Signal         | AM<br>PM                 | 30.1<br>24.5                                 | C<br>C                 |
| M43          | Silver Creek Valley Road/Hellyer Avenue           | SJ/CT/SCCo/ CMP | Signal         | AM<br>PM                 | 31.9<br>30.9                                 | C<br>C                 |
| M44          | Silicon Valley Boulevard/Hellyer Avenue           | SJ/CT/SCCo/ CMP | Signal         | AM<br>PM                 | 20.2<br>17.9                                 | C<br>B                 |
| M45          | Monterey Road/Fehren Drive                        | SJ/CT/CMP       | Signal         | AM<br>PM                 | 11.3<br>13.1                                 | B<br>B                 |
| M48          | Park Sommers Way/Skyway Drive                     | SJ              | SSSC           | AM<br>PM                 | 11.4 (SB)<br>12.7 (SB)                       | B<br>B                 |
| M49          | Park Paxton Place/Skyway Drive                    | SJ              | SSSC           | AM<br>PM                 | 10.6 (NB)<br>10.0 (NB)                       | B<br>B                 |
| M50*         | <b>Saddlebrook Drive/Branham Lane*</b>            | <b>SJ*</b>      | <b>SSSC*</b>   | <b>AM*</b><br><b>PM*</b> | <b>&gt;180 (SB)*</b><br><b>&gt;180 (NB)*</b> | <b>F*</b><br><b>F*</b> |
| M51          | Shenado Place/Chynoweth Avenue                    | SJ              | SSSC           | AM<br>PM                 | 20.3 (SB)<br>13.8 (SB)                       | C<br>B                 |

| Intersection                             |  | Jurisdiction(s) | Control | Peak Hour  | Delay                        | LOS                    |
|--|--|-----------------|---------|------------|------------------------------|------------------------|
| <b>Morgan Hill and Gilroy Subsection</b> |  |                 |         |            |                              |                        |
| M19*                                     | Hale Avenue/Tilton Avenue*               | MH/SCCo*        | AWSC*   | AM<br>PM*  | 20.4<br><b>175.7*</b>        | C<br><b>F*</b>         |
| M20                                      | Hale Avenue/Llagas Road                  | MH/SCCo         | Signal  | AM<br>PM   | 14.5<br>19.6                 | B<br>B                 |
| M21                                      | Monterey Road/Old Monterey Road          | MH              | Signal  | AM<br>PM   | 8.6<br>18.9                  | A<br>B                 |
| M46                                      | Monterey Road/Tilton Avenue              | SCCo            | Signal  | AM<br>PM   | 13.6<br>27.0                 | B<br>C                 |
| M47                                      | Monterey Road/Madrone Parkway            | SCCo            | Signal  | AM<br>PM   | 9.4<br>10.6                  | A<br>B                 |
| M52                                      | Monterey Road/Blanchard Road             | SCCo            | Signal  | AM<br>PM   | 3.1<br>6.4                   | A<br>A                 |
| M53                                      | Monterey Road/Palm Avenue                | SCCo            | Signal  | AM<br>PM   | 5.2<br>3.4                   | A<br>A                 |
| M54                                      | Dougherty Ave/Tilton Avenue              | SCCo            | AWSC    | AM<br>PM   | 3.6<br>30.4                  | A<br>D                 |
| M55                                      | Monterey Road/Burnett Avenue             | SCCo            | Signal  | AM<br>PM   | 25.0<br>14.3                 | C<br>B                 |
| MH1                                      | Monterey Road/East Dunne Avenue          | MH/CT           | Signal  | AM<br>PM   | 41.7<br>35.9                 | D<br>D                 |
| MH2                                      | Railroad Avenue/Tennant Avenue           | MH              | SSSC    | AM<br>PM   | 13.0 (SB)<br>13.8 (SB)       | B<br>B                 |
| MH3                                      | Farmers Market Driveway 1/Tennant Avenue | MH              | SSSC    | AM<br>PM   | 11.3 (NB)<br>13.8 (NB)       | B<br>B                 |
| MH4                                      | Farmers Market Driveway 2/Tennant Avenue | MH              | SSSC    | AM<br>PM   | 11.5 (NB)<br>14.5 (NB)       | B<br>B                 |
| MH5                                      | Farmers Market Driveway 3/Tennant Avenue | MH              | SSSC    | AM<br>PM   | 11.8 (NB)<br>14.1 (NB)       | B<br>B                 |
| MH6                                      | Monterey Road/San Martin Avenue          | SCCo/CT         | Signal  | AM<br>PM   | 28.8<br>22.7                 | C<br>C                 |
| MH7                                      | Depot Road/San Martin Avenue             | SCCo/CT         | TWSC    | AM<br>PM   | 23.6 (NB)<br>26.5 (NB)       | C<br>D                 |
| MH8                                      | Llagas Road/San Martin Avenue            | SCCo/CT         | AWSC    | AM<br>PM   | 25.2<br>16.9                 | D<br>C                 |
| MH9                                      | Colony Avenue/San Martin Avenue          | SCCo/CT         | SSSC    | AM<br>PM   | 12.1 (NB)<br>11.1 (NB)       | B<br>B                 |
| MH10*                                    | Monterey Road/E Main Avenue*             | MH*             | Signal* | AM*<br>PM* | <b>83.6*</b><br><b>77.3*</b> | <b>F*</b><br><b>E*</b> |

| Intersection |   | Jurisdiction(s) | Control        | Peak Hour          | Delay                           | LOS              |
|--------------|---|-----------------|----------------|--------------------|---------------------------------|------------------|
| MH11         | Depot Street/E Main Ave                         | MH              | SSSC           | AM<br>PM           | >180.0 (SB)*<br>>180.0 (NB *)   | F *<br>F*        |
| MH12         | Butterfield Boulevard/E Main Avenue             | MH              | Signal         | AM<br>PM           | 71.2*<br>43.2                   | E*<br>D          |
| MH13         | Church Street/East Dunne Avenue                 | MH              | Signal         | AM<br>PM           | 11.3<br>14.5                    | B<br>B           |
| MH14         | Depot Street/East Dunne Avenue                  | MH              | SSSC           | AM<br>PM           | 11.6 (SB)<br>16.3 (SB)          | B<br>B           |
| <b>MH15*</b> | <b>Butterfield Boulevard/East Dunne Avenue*</b> | <b>MH*</b>      | <b>Signal*</b> | <b>AM<br/>PM*</b>  | <b>51.9<br/>62.0*</b>           | D<br>E*          |
| MH16         | Monterey Road/San Pedro Avenue                  | MH              | SSSC           | AM<br>PM           | 14.2 (WB)<br>18.2 (WB)          | B<br>C           |
| MH17         | Church Street/San Pedro Avenue                  | MH              | AWSC           | AM<br>PM           | 12.6<br>15.8                    | B<br>C           |
| MH18         | Railroad Avenue/San Pedro Avenue                | MH              | SSSC           | AM<br>PM           | 10.9 (NB)<br>11.5 (NB)          | B<br>B           |
| MH19         | Butterfield Boulevard/San Pedro Avenue          | MH              | Signal         | AM<br>PM           | 24.6<br>20.5                    | C<br>C           |
| MH20         | Vineyard Boulevard/Tenant Avenue                | MH              | Signal         | AM<br>PM           | 12.1<br>21.9                    | B<br>C           |
| <b>MH21*</b> | <b>Butterfield Boulevard/Tenant Avenue*</b>     | <b>MH*</b>      | <b>Signal*</b> | <b>AM*<br/>PM*</b> | <b>119.9*<br/>92.9*</b>         | <b>F*<br/>F*</b> |
| MH22         | Monterey Road/E Middle Avenue                   | SCCo            | SSSC           | AM<br>PM           | 10.3 (WB)<br>7.2 (WB)           | B<br>A           |
| MH23         | Crowner Avenue/E Middle Avenue                  | SCCo            | SSSC           | AM<br>PM           | 7.2 (NB)<br>6.5 (NB)            | A<br>A           |
| MH24         | Seymour Avenue/E Middle Avenue                  | SCCo            | SSSC           | AM<br>PM           | 5.5 (SB)<br>5.5 (SB)            | A<br>A           |
| MH25         | Sewell Avenue/W San Martin Avenue               | SCCo            | SSSC           | AM<br>PM           | 11.4 (NB)<br>10.0 (NB)          | B<br>B           |
| <b>MH26*</b> | <b>Monterey Road/Masten Avenue*</b>             | <b>SCCo*</b>    | <b>Signal*</b> | <b>AM*<br/>PM*</b> | <b>72.1*<br/>122.3*</b>         | <b>E*<br/>F*</b> |
| <b>MH27*</b> | <b>Manna Way/Masten Avenue*</b>                 | <b>SCCo*</b>    | <b>SSSC*</b>   | <b>AM<br/>PM*</b>  | <b>11.2 (SB)<br/>44.1* (SB)</b> | <b>B<br/>E*</b>  |
| <b>G1*</b>   | <b>Monterey Road/Buena Vista Avenue*</b>        | <b>SCCo*</b>    | <b>Signal*</b> | <b>AM*<br/>PM</b>  | <b>36.1 (WB)*<br/>23.2 (WB)</b> | <b>E*<br/>C</b>  |
| G2           | US 101 SB ramps/Buena Vista Avenue              | G/SCCo/CT       | Signal         | AM<br>PM           | ---                             | ---              |
| G3           | No Name Uno/Buena Vista Avenue                  | SCCo            | Signal         | AM<br>PM           | 8.2<br>8.5                      | A<br>A           |

| Intersection |   | Jurisdiction(s) | Control | Peak Hour | Delay     | LOS |
|--------------|---|-----------------|---------|-----------|-----------|-----|
| G4           | Camino Arroyo (Ext.)/Buena Vista Avenue                       | G/SCCo          | SSSC    | AM        | ---       | --- |
|              |   |                 |         | PM        | ---       | --- |
| G5           | Marcella Avenue/Buena Vista Avenue                            | SCCo            | SSSC    | AM        | 9.0 (NB)  | A   |
|              |   |                 |         | PM        | 9.1 (NB)  | A   |
| G6           | No Name Uno/Cohansey Avenue                                   | SCCo            | SSSC    | AM        | 9.4 (WB)  | A   |
|              |   |                 |         | PM        | 10.8 (WB) | B   |
| G7           | Camino Arroyo (Ext.)/Cohansey Avenue                          | G/SCCo          | SSSC    | AM        | ---       | --- |
|              |   |                 |         | PM        | ---       | --- |
| G8           | San Ysidro Avenue/No Name Uno-Las Animas Avenue               | SCCo            | SSSC    | AM        | 10.0 (NB) | B   |
|              |   |                 |         | PM        | 10.8 (NB) | B   |
| G9           | Camino Arroyo (Ext.)/Las Animas Avenue                        | G/SCCo          | SSSC    | AM        | ---       | --- |
|              |   |                 |         | PM        | ---       | --- |
| G10          | Santa Teresa Boulevard/First Street (SR 152)                  | G/CT/SCCo       | Signal  | AM        | 27.1      | C   |
|              |   |                 |         | PM        | 23.8      | C   |
| G11          | Wren Avenue/First Street (SR 152)                             | G/CT            | Signal  | AM        | 25.8      | C   |
|              |   |                 |         | PM        | 29.8      | C   |
| G12          | Church Street/First Street (SR 152)                           | G/CT            | Signal  | AM        | 22.0      | C   |
|              |   |                 |         | PM        | 21.1      | C   |
| G13          | Monterey Road (SR 152)/First Street (SR 152)                  | G/CT            | Signal  | AM        | 20.9      | C   |
|              |   |                 |         | PM        | 21.4      | C   |
| G14          | Church Street/Welburn Avenue                                  | G/SCCo/CT       | Signal  | AM        | 25.4      | C   |
|              |   |                 |         | PM        | 23.8      | C   |
| G15          | Monterey Road (SR 152)/Welburn Avenue-Leavesley Road (SR 152) | G               | Signal  | AM        | 24.8      | C   |
|              |   |                 |         | PM        | 27.7      | C   |
| G16          | Forest Street/Leavesley Road (SR 152)                         | G/CT/CMP        | Signal  | AM        | 11.2      | B   |
|              |   |                 |         | PM        | 10.0      | B   |
| G17          | Murray Avenue/Leavesley Road (SR 152)                         | G/CT            | Signal  | AM        | 29.5      | C   |
|              |   |                 |         | PM        | 32.9      | C   |
| G18          | US 101 SB ramps/Leavesley Road (SR 152)                       | G/CT            | Signal  | AM        | 13.3      | B   |
|              |   |                 |         | PM        | 17.5      | B   |
| G19          | US 101 NB ramps-San Ysidro Avenue/Leavesley Road (SR 152)     | G/CT            | Signal  | AM        | 16.5      | B   |
|              |   |                 |         | PM        | 17.1      | B   |
| G20          | Arroyo Circle/Leavesley Road                                  | G/CT            | Signal  | AM        | 14.1      | B   |
|              |   |                 |         | PM        | 24.3      | C   |
| G21          | Camino Arroyo (Ext.)/Leavesley Road                           | G/SCCo          | SSSC    | AM        | ---       | --- |
|              |   |                 |         | PM        | ---       | --- |
| G22          | Cameron Boulevard (Ext.)/Leavesley Road                       | G/SCCo          | SSSC    | AM        | ---       | --- |
|              |   |                 |         | PM        | ---       | --- |
| G23          | Marcella Avenue/Leavesley Road                                | G/SCCo          | SSSC    | AM        | 12.7 (SB) | B   |
|              |   |                 |         | PM        | 11.2 (SB) | B   |

| Intersection |   | Jurisdiction(s) | Control     | Peak Hour | Delay     | LOS |
|--------------|---|-----------------|-------------|-----------|-----------|-----|
| G24          | New Avenue/Leavesley Road                       | G/SCCo          | SSSC        | AM        | 15.2 (SB) | C   |
|              |   |                 |             | PM        | 18.1 (SB) | C   |
| G25          | Monterey Road/IOOF Avenue                       | G/SCCo          | SSSC        | AM        | 15.6      | B   |
|              |   |                 |             | PM        | 5.5       | A   |
| G26          | Cameron Boulevard (Ext.)/IOOF Avenue (Ext.)     | G               | SSSC/Signal | AM        | ---       | --- |
|              |   |                 |             | PM        | ---       | --- |
| G27          | Monterey Road/Third Street                      | G/SCCo          | Signal      | AM        | 13.1      | B   |
|              |   |                 |             | PM        | 12.8      | B   |
| G28          | Monterey Road/Fifth Street                      | G               | Signal      | AM        | 7.6       | A   |
|              |   |                 |             | PM        | 8.0       | A   |
| G29          | Monterey Road/Sixth Street                      | G               | Signal      | AM        | 12.9      | B   |
|              |   |                 |             | PM        | 14.8      | B   |
| G30          | Railroad Street/Sixth Street                    | G               | SSSC        | AM        | 14.6 (NB) | B   |
|              |   |                 |             | PM        | 15.2 (NB) | C   |
| G31          | Camino Arroyo/Sixth Street-Gilman Road          | G               | Signal      | AM        | 15.5      | B   |
|              |   |                 |             | PM        | 21.2      | C   |
| G32          | Cameron Boulevard (Ext.)/Gilman Road            | G/SCCo          | TBD         | AM        | ---       | --- |
|              |   |                 |             | PM        | ---       | --- |
| G33          | Monterey Road/Seventh Street                    | G/SCCo          | Signal      | AM        | 9.6       | A   |
|              |   |                 |             | PM        | 11.2      | B   |
| G34          | Alexander Street/Old Gilroy Street              | G               | AWSC        | AM        | 8.5       | A   |
|              |   |                 |             | PM        | 8.5       | A   |
| G35          | Monterey Road/Eighth Street                     | G               | Signal      | AM        | 8.1       | A   |
|              |   |                 |             | PM        | 8.6       | A   |
| G36          | Monterey Road/10th Street                       | G               | Signal      | AM        | 18.3      | B   |
|              |   |                 |             | PM        | 19.8      | B   |
| G37          | Alexander Street/10th Street                    | G               | Signal      | AM        | 10.1      | B   |
|              |   |                 |             | PM        | 18.0      | B   |
| G38          | Chestnut Street/10th Street                     | G               | Signal      | AM        | 26.0      | C   |
|              |   |                 |             | PM        | 38.9      | D   |
| G39          | US 101 SB ramps/10th Street (SR 152)            | G               | Signal      | AM        | 7.1       | A   |
|              |   |                 |             | PM        | 11.0      | B   |
| G40          | US 101 NB ramps/Pacheco Pass Highway (SR 152)   | G/CT            | Signal      | AM        | 5.4       | A   |
|              |   |                 |             | PM        | 7.0       | A   |
| G41          | Camino Arroyo/Pacheco Pass Highway (SR 152)     | G/CT            | Signal      | AM        | 16.0      | B   |
|              |   |                 |             | PM        | 31.6      | C   |
| G42          | Cameron Boulevard/Pacheco Pass Highway (SR 152) | G/CT            | Signal      | AM        | 2.8       | A   |
|              |   |                 |             | PM        | 3.9       | A   |
| G43          | Monterey Road/Luchessa Avenue                   | G/CT            | Signal      | AM        | 32.7      | C   |
|              |   |                 |             | PM        | 48.2      | D   |

| Intersection |   | Jurisdiction(s) | Control                  | Peak Hour  | Delay                        | LOS      |
|--------------|---|-----------------|--------------------------|------------|------------------------------|----------|
| G44          | Monterey Road/US 101 SB Ramps                               | G/CT            | Signal                   | AM         | 7.0                          | A        |
|              |   |                 |                          | PM         | 10.1                         | B        |
| G45          | Monterey Road-Bolsa Road/US 101 NB ramps-Travel Park Circle | G/CT            | Signal                   | AM         | 14.3                         | B        |
|              |   |                 |                          | PM         | 13.8                         | B        |
| G46          | Monterey Road/Las Animas Avenue                             | G/CT            | Signal                   | AM         | 13.7                         | B        |
|              |   |                 |                          | PM         | 13.0                         | B        |
| G47          | Monterey Road/Cohanesey Avenue                              | G/CT            | SSSC                     | AM         | 33.2 (WB)                    | D        |
|              |   |                 |                          | PM         | 17.6 (WB)                    | C        |
| G48          | Monterey Road/Farrell Road                                  | G/CT            | Signal                   | AM         | 13.8                         | B        |
|              |   |                 |                          | PM         | 11.2                         | B        |
| G49          | Monterey Road/Lewis Street                                  | G/CT            | Signal                   | AM         | 13.5                         | B        |
|              |   |                 |                          | PM         | 9.5                          | A        |
| G50          | Monterey Road/Ninth Street                                  | G/CT            | SSSC/Signal (Alts 1 & 2) | AM         | 8.1 (WB)                     | A        |
|              |   |                 |                          | PM         | 5.4 (WB)                     | A        |
| G51          | Alexander Street/Ninth Street                               | G               | SSSC                     | AM         | 5.3 (WB)                     | A        |
|              |   |                 |                          | PM         | 6.1 (WB)                     | A        |
| G52          | Radtke Avenue/Buena Vista Avenue                            | G               | SSSC                     | AM         | 5.9 (SB)                     | A        |
|              |   |                 |                          | PM         | 7.2 (SB)                     | A        |
| G53          | School Access/IOFF Avenue                                   | G               | AWSC                     | AM         | 22.3                         | C        |
|              |   |                 |                          | PM         | 10.7                         | B        |
| G54          | Frontage Road/Lewis Street                                  | G               | SSSC                     | AM         | 10.6 (SB)                    | B        |
|              |   |                 |                          | PM         | 9.2 (SB)                     | A        |
| G55          | Railroad Street/Lewis Street                                | G               | SSSC                     | AM         | 6.5 (NB)                     | A        |
|              |   |                 |                          | PM         | 6.9 (NB)                     | A        |
| G56          | Frontage Road/Martin Avenue                                 | G               | SSSC                     | AM         | 9.5 (SB)                     | A        |
|              |   |                 |                          | PM         | 12.0 (SB)                    | B        |
| G57          | Railroad Street/Martin Avenue                               | G               | SSSC                     | AM         | 7.9 (SB)                     | A        |
|              |   |                 |                          | PM         | 7.4 (SB)                     | A        |
| G58          | Alexander Street/Sixth Street                               | G               | AWSC                     | AM         | 16.0                         | C        |
|              |   |                 |                          | PM         | 14.2                         | B        |
| G59          | Railroad Street/Seventh Street                              | G               | SSSC                     | AM         | 9.2 (SB)                     | A        |
|              |   |                 |                          | PM         | 8.4 (SB)                     | A        |
| G60          | Chestnut Street/Luchessa Street                             | G               | SSSC                     | AM         | 8.7 (SB)                     | A        |
|              |   |                 |                          | PM         | 9.4 (SB)                     | A        |
| GM1*         | Frazier Lake Road/Pacheco Pass Highway (SR 152)*            | G/SCCo/CT*      | SSSC*                    | AM*<br>PM* | >180.0 (NB)*<br>>180.0 (NB)* | F*<br>F* |
| GM2          | Frazier Lake Road/East Gilroy MOWF Driveway                 | G/SCCo/CT       | TBD                      | AM<br>PM   | ---                          | ---      |

| Intersection                         |  | Jurisdiction(s)   | Control     | Peak Hour                | Delay                            | LOS              |
|--------------------------------------|--|-------------------|-------------|--------------------------|----------------------------------|------------------|
| GM3                                  | Bloomfield Road/South Gilroy MOWF Driveway       | G/SCCo/CT         | TBD         | AM<br>PM                 | ---<br>---                       | ---<br>---       |
| <b>GM4*</b>                          | <b>SR 25/Bloomfield Avenue*</b>                  | <b>G/SCCo/CT*</b> | <b>SSC*</b> | <b>AM*</b><br><b>PM*</b> | <b>44.9 (WB)*<br/>51.9 (WB)*</b> | <b>E*<br/>F*</b> |
| GM5                                  | Bolsa Road/Bloomfield Avenue                     | G/SCCo/CT         | SSSC        | AM<br>PM                 | 13.8 (EB)<br>17.7 (EB)           | B<br>C           |
| <b>San Joaquin Valley Subsection</b> |  |                   |             |                          |                                  |                  |
| S1                                   | Mercey Springs Road (SR 165)/Henry Miller Avenue | LB/MCo/CT         | AWSC        | AM<br>PM                 | 14.5 (EB)<br>18.2 (EB)           | B<br>C           |

Whole intersection average delay reported for signalized intersections. Whole intersection average delay and worst approach delay (in parentheses) reported for unsignalized intersections.

Entries **bolded with an asterisk (\*)** identify location experience LOS E or F in one or both peak hours. LOS = level of service; SR = State Route; I- = Interstate

NB = northbound; SB = southbound; EB = eastbound; WB = westbound

SJ = City of San Jose

CT= California Department of Transportation

CMP = Congestion Management Plan

MH = City of Morgan Hill

G = Gilroy; SCCo = Santa Clara County; LB = City of Los Banos

MCo = Merced County

SSSC = side street stop controlled

AWSC = all-way stop controlled

Alts = alternatives

TBD = to be determined

MOWF = maintenance of way facility

Ext. = Extension

--- = Intersection does not exist

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**Table 14 2029 No Project and Plus Project Level of Service at Intersections in San Jose Diridon Station Approach, Monterey Corridor, Morgan Hill and Gilroy, and San Joaquin Valley Subsections**

| Intersection  |   | Peak Hour | No Project      |     | Alternative 1   |     | Alternative 2   |     | Alternative 3   |     | Alternative 4   |     |
|---|---|-----------|-----------------|-----|-----------------|-----|-----------------|-----|-----------------|-----|-----------------|-----|
|   |   |           | Delay (seconds) | LOS |
| <b>San Jose Diridon Station Approach Subsection</b> |   |           |                 |     |                 |     |                 |     |                 |     |                 |     |
| D1  | The Alameda (SR 82)/I-880 NB ramps                          | AM        | 21.7            | C   | 23.9            | C   | 23.9            | C   | 23.9            | C   | 21.7            | C   |
|   |   | PM        | 21.1            | C   | 23.3            | C   | 23.3            | C   | 23.3            | C   | 21.1            | C   |
| D2  | The Alameda (SR 82)/I-880 SB ramps                          | AM        | 22.3            | C   | 22.2            | C   | 22.2            | C   | 22.2            | C   | 22.3            | C   |
|   |   | PM        | 17.1            | B   | 17.0            | B   | 17.0            | B   | 17.0            | B   | 17.1            | B   |
| D3  | The Alameda (SR 82)/Hedding Street                          | AM        | 44.7            | D   | 44.8            | D   | 44.8            | D   | 44.8            | D   | 44.7            | D   |
|   |   | PM        | 48.4            | D   | 49.2            | D   | 49.2            | D   | 49.2            | D   | 48.4            | D   |
| D4  | The Alameda (SR 82)/Taylor Street-Naglee Avenue             | AM        | 59.3*           | E*  | 61.6*           | E*  | 61.6*           | E*  | 61.6*           | E*  | 59.3*           | E*  |
|   |   | PM        | 71.6*           | E*  | 77.6**          | E** | 77.6**          | E** | 77.6**          | E** | 71.6*           | E*  |
| D5  | The Alameda (SR 82)/Martin Avenue-Race Street               | AM        | 42.6            | D   | 54.0            | D   | 54.0            | D   | 54.0            | D   | 42.6            | D   |
|   |   | PM        | 34.6            | C   | 39.8            | D   | 39.8            | D   | 39.8            | D   | 34.6            | C   |
| D6  | Stockton Avenue/Julian Street                               | AM        | 87.1*           | F*  | 90.8*           | F*  | 90.8*           | F*  | 90.8*           | F*  | 87.1*           | F*  |
|   |   | PM        | 43.4            | D   | 43.7            | D   | 43.7            | D   | 43.7            | D   | 43.4            | D   |
| D7  | Montgomery Street/Julian Street                             | AM        | 13.5            | B   |
|   |   | PM        | 13.6            | B   |
| D8  | Autumn Street/Julian Street                                 | AM        | 16.8            | B   | 19.9            | B   | 19.9            | B   | 19.9            | B   | 16.8            | B   |
|   |   | PM        | 17.5            | B   | 20.7            | C   | 20.7            | C   | 20.7            | C   | 17.5            | B   |
| D9  | SR 87 SB ramps-Almaden Boulevard/Julian Street              | AM        | 22.2            | C   | 28.5            | C   | 28.5            | C   | 28.5            | C   | 22.2            | C   |
|   |   | PM        | 21.7            | C   | 28.7            | C   | 28.7            | C   | 28.7            | C   | 21.7            | C   |
| D10   | SR 87 NB ramps/Julian Street                                | AM        | 52.2            | D   | 52.1            | D   | 52.1            | D   | 52.1            | D   | 52.2            | D   |
|   |   | PM        | 53.4            | D   | 53.3            | D   | 53.3            | D   | 53.3            | D   | 53.4            | D   |
| D11   | Sunol Avenue/The Alameda (SR 82)                            | AM        | 21.2            | C   | 23.4            | C   | 23.4            | C   | 23.4            | C   | 21.2            | C   |
|   |   | PM        | 22.6            | C   | 24.5            | C   | 24.5            | C   | 24.5            | C   | 22.6            | C   |
| D12   | Stockton Avenue/The Alameda-West Santa Clara Street (SR 82) | AM        | 20.2            | C   | 166.3**         | F** | 166.3**         | F** | 166.3**         | F** | 24.8            | C   |
|   |   | PM        | >180.0*         | F*  | >180.0**        | F** | >180.0**        | F** | >180.0**        | F** | >180.0**        | F** |
| D13   | Cahill Street/West Santa Clara Street (SR 82)               | AM        | 21.7            | C   | 52.0            | D   | 52.0            | D   | 52.0            | D   | 16.8            | B   |
|   |   | PM        | 44.3            | D   | 54.9            | D   | 54.9            | D   | 54.9            | D   | 59.4**          | E** |
| D14   | Montgomery Street (SR 82)/West Santa Clara Street (SR 82)   | AM        | 21.5            | C   | 35.2            | D   | 35.2            | D   | 35.2            | D   | 26.2            | C   |
|   |   | PM        | 14.8            | B   | 21.9            | C   | 21.9            | C   | 21.9            | C   | 23.5            | C   |
| D15   | Autumn Street (SR 82)/West Santa Clara Street (SR 82)       | AM        | 40.1            | D   | 69.0**          | E** | 69.0**          | E** | 69.0**          | E** | 62.5**          | E** |
|   |   | PM        | 87.9*           | F*  | 52.7            | D   | 52.7            | D   | 52.7            | D   | 48.0            | D   |
| D16   | SR 87 NB off-ramp/West Santa Clara Street                   | AM        | 31.6            | C   | 32.4            | C   | 32.4            | C   | 32.4            | C   | 31.6            | C   |
|   |   | PM        | 26.6            | C   | 33.3            | C   | 33.3            | C   | 33.3            | C   | 26.6            | C   |
| D17   | Almaden Boulevard/West Santa Clara Street                   | AM        | 20.5            | C   | 19.9            | B   | 19.9            | B   | 19.9            | B   | 20.5            | C   |
|   |   | PM        | 23.8            | C   | 25.8            | C   | 25.8            | C   | 25.8            | C   | 23.8            | C   |
| D18   | Notre Dame Avenue-Almaden Boulevard/West Santa Clara Street | AM        | 23.2            | C   | 23.4            | C   | 23.4            | C   | 23.4            | C   | 23.2            | C   |
|   |   | PM        | 28.7            | C   | 29.7            | C   | 29.7            | C   | 29.7            | C   | 28.7            | C   |

| Intersection |  | Peak Hour | No Project      |     | Alternative 1   |     | Alternative 2   |     | Alternative 3   |     | Alternative 4   |     |
|--------------|--|-----------|-----------------|-----|-----------------|-----|-----------------|-----|-----------------|-----|-----------------|-----|
|              |  |           | Delay (seconds) | LOS |
| D19          | Sunol Avenue/Park Avenue   | AM        | 9.9             | A   | 10.0            | A   | 10.0            | A   | 10.0            | A   | 9.9             | A   |
|              |  | PM        | 12.6            | B   | 12.7            | B   | 12.7            | B   | 12.7            | B   | 12.6            | B   |
| D20          | Sunol Avenue/West San Carlos Street                                  | AM        | 14.1            | B   |
|              |  | PM        | 15.0            | B   |
| D21          | Cahill Street/Stover Street-Crandall Street                          | AM        | 15.8            | C   | 63.3**          | F** | 63.3**          | F** | 63.3**          | F** | 19.1            | C   |
|              |  | PM        | 18.2            | C   | 95.4**          | F** | 95.4**          | F** | 95.4**          | F** | 17.5            | C   |
| D22          | Montgomery Street (SR 82)/Stover Street-Crandall Street              | AM        | 6.4 (EB)        | A   | 5.2 (EB)        | A   | 5.2 (EB)        | A   | 5.2 (EB)        | A   | 17.0 (EB)       | C   |
|              |  | PM        | 11.8 (EB)       | B   | 13.4 (EB)       | B   | 13.4 (EB)       | B   | 13.4 (EB)       | B   | 26.1 (EB)       | D   |
| D23          | Cahill Street/West San Fernando Street                               | AM        | 18.2            | C   | 30.6            | D   | 30.6            | D   | 30.6            | D   | 44.6**          | E** |
|              |  | PM        | 21.5            | C   | 33.1            | D   | 33.1            | D   | 33.1            | D   | 20.3            | C   |
| D24          | Montgomery Street (SR 82)/West San Fernando Street                   | AM        | 16.0            | B   | 17.3            | B   | 17.3            | B   | 17.3            | B   | 37.5            | D   |
|              |  | PM        | 34.5            | C   | 19.4            | B   | 19.4            | B   | 19.4            | B   | 28.9            | C   |
| D25          | Autumn Street (SR 82)/West San Fernando Street                       | AM        | 40.6            | D   | 139.7**         | F** | 139.7**         | F** | 139.7**         | F** | 92.7**          | F** |
|              |  | PM        | 59.2*           | E*  | 49.3            | D   | 49.3            | D   | 49.3            | D   | 43.4            | D   |
| D26          | Almaden Boulevard/West San Fernando Street                           | AM        | 39.5            | D   | 40.5            | D   | 40.5            | D   | 40.5            | D   | 39.5            | D   |
|              |  | PM        | 46.6            | D   | 46.4            | D   | 46.4            | D   | 46.4            | D   | 46.6            | D   |
| D27          | Montgomery Street (SR 82)/Park Avenue                                | AM        | 38.1            | D   | 55.5**          | E** | 55.5**          | E** | 55.5**          | E** | 38.1            | D   |
|              |  | PM        | 149.3*          | F*  | 149.2*          | F*  | 149.2*          | F*  | 149.2*          | F*  | 149.3*          | F*  |
| D28          | Delmas Avenue/Park Avenue  | AM        | 20.7            | C   | 28.3            | C   | 28.3            | C   | 28.3            | C   | 20.7            | C   |
|              |  | PM        | 44.3            | D   | 47.2            | D   | 47.2            | D   | 47.2            | D   | 44.3            | D   |
| D29          | Woz Way-SR 87 NB On-ramp/Park Avenue                                 | AM        | 10.7            | B   | 11.3            | B   | 11.3            | B   | 11.3            | B   | 10.7            | B   |
|              |  | PM        | 30.5            | C   | 34.9            | C   | 34.9            | C   | 34.9            | C   | 30.5            | C   |
| D30          | Almaden Boulevard/Park Avenue  | AM        | 30.4            | C   | 30.6            | C   | 30.6            | C   | 30.6            | C   | 30.4            | C   |
|              |  | PM        | 38.1            | D   | 38.2            | D   | 38.2            | D   | 38.2            | D   | 38.1            | D   |
| D31          | Montgomery Street-Bird Avenue (SR 82)/West San Carlos Street (SR 82) | AM        | 98.0*           | F*  | 111.5**         | F** | 111.5**         | F** | 111.5**         | F** | 98.0*           | F*  |
|              |  | PM        | 137.5*          | F*  | 138.6*          | F*  | 138.6*          | F*  | 138.6*          | F*  | 137.5*          | F*  |
| D32          | Delmas Avenue/West San Carlos Street (SR 82)                         | AM        | 15.4            | B   | 17.0            | B   | 17.0            | B   | 17.0            | B   | 15.4            | B   |
|              |  | PM        | 20.4            | C   | 21.2            | C   | 21.2            | C   | 21.2            | C   | 20.4            | C   |
| D33          | Bird Avenue/Auzerais Avenue  | AM        | 54.3            | D   | 54.8            | D   | 54.8            | D   | 54.8            | D   | 81.8**          | F** |
|              |  | PM        | 85.8*           | F*  | 82.6*           | F*  | 82.6*           | F*  | 82.6*           | F*  | 128.7**         | F** |
| D34          | Delmas Avenue/Auzerais Avenue  | AM        | 21.7            | C   | 22.2            | C   | 22.2            | C   | 22.2            | C   | 21.7            | C   |
|              |  | PM        | 22.6            | C   |
| D35          | Bird Avenue/I-280 NB ramps   | AM        | 117.1*          | F*  | 122.5**         | F** | 122.5**         | F** | 122.5**         | F** | 106.6*          | F*  |
|              |  | PM        | 35.0            | D   | 36.2            | D   | 36.2            | D   | 36.2            | D   | 19.2            | B   |
| D36          | Bird Avenue/I-280 SB ramps   | AM        | 48.7            | D   | 72.8**          | E** | 72.8**          | E** | 72.8**          | E** | 77.0**          | E** |
|              |  | PM        | 13.6            | B   | 12.9            | B   | 12.9            | B   | 12.9            | B   | 11.0            | B   |
| D37          | Bird Avenue/West Virginia Street                                     | AM        | 139.3*          | F*  | 151.9**         | F** | 151.9**         | F** | 151.9**         | F** | >180**          | F** |
|              |  | PM        | 25.7            | C   | 24.5            | C   | 24.5            | C   | 24.5            | C   | 27.1            | C   |

| Intersection                        |   | Peak Hour | No Project               |         | Alternative 1            |         | Alternative 2                      |                          | Alternative 3            |         | Alternative 4            |         |
|-------------------------------------|---|-----------|--------------------------|---------|--------------------------|---------|------------------------------------|--------------------------|--------------------------|---------|--------------------------|---------|
|                                     |   |           | Delay (seconds)          | LOS     | Delay (seconds)          | LOS     | Delay (seconds)                    | LOS                      | Delay (seconds)          | LOS     | Delay (seconds)          | LOS     |
| D38                                 | The Alameda (SR 82)/Julian Street         | AM        | 36.3                     | D       | 35.7                     | D       | 35.7                               | D                        | 35.7                     | D       | 36.3                     | D       |
|                                     |   | PM        | 36.0                     | D       | 35.9                     | D       | 35.9                               | D                        | 35.9                     | D       | 36.0                     | D       |
| D39                                 | Coleman Avenue/I-880 SB ramps             | AM        | 28.7                     | C       | 29.1                     | C       | 29.1                               | C                        | 29.1                     | C       | 28.7                     | C       |
|                                     |   | PM        | 13.8                     | B       | 13.6                     | B       | 13.6                               | B                        | 13.6                     | B       | 13.8                     | B       |
| D40                                 | Coleman Avenue/I-880 NB ramps             | AM        | 59.2*                    | E*      | 62.1*                    | E*      | 62.1*                              | E*                       | 62.1*                    | E*      | 59.2*                    | E*      |
|                                     |   | PM        | 32.3                     | C       | 33.3                     | C       | 33.3                               | C                        | 33.3                     | C       | 32.3                     | C       |
| D41                                 | Coleman Avenue/Hedding Street             | AM        | 117.7*                   | F*      | 115.9*                   | F*      | 115.9*                             | F*                       | 115.9*                   | F*      | 117.7*                   | F*      |
|                                     |   | PM        | 49.1                     | D       | 51.1                     | D       | 51.1                               | D                        | 51.1                     | D       | 49.1                     | D       |
| D42                                 | Coleman Avenue/Taylor Street              | AM        | 48.4                     | D       | 49.7                     | D       | 49.7                               | D                        | 49.7                     | D       | 48.4                     | D       |
|                                     |   | PM        | 54.6                     | D       | 57.0**                   | E**     | 57.0**                             | E**                      | 57.0**                   | E**     | 54.6                     | D       |
| D43                                 | Delmas Avenue/West Santa Clara Street     | AM        | 92.8*                    | F*      | 145.9**                  | F**     | 145.9**                            | F**                      | 145.9**                  | F**     | 92.8*                    | F*      |
|                                     |   | PM        | 20.1                     | C       | >180.0**                 | F**     | >180.0**                           | F**                      | >180.0**                 | F**     | 20.1                     | C       |
| D44                                 | Delmas Avenue/West San Fernando Street    | AM        | 43.1                     | D       | 40.0                     | D       | 40.0                               | D                        | 40.0                     | D       | 43.1                     | D       |
|                                     |   | PM        | 166.5*                   | F*      | 171.9**                  | F**     | 171.9**                            | F**                      | 171.9**                  | F**     | 166.5*                   | F*      |
| D45                                 | Cahill Street/Park Avenue                 | AM        | --                       | --      | 7.2                      | A       | 7.2                                | A                        | 7.2                      | A       | --                       | --      |
|                                     |   | PM        | --                       | --      | 8.2                      | A       | 8.2                                | A                        | 8.2                      | A       | --                       | --      |
| D46                                 | Sunol Avenue/West San Fernando Street     | AM        | 8.4                      | A       | 8.8                      | A       | 8.8                                | A                        | 8.8                      | A       | 8.4                      | A       |
|                                     |   | PM        | 8.6                      | A       | 8.8                      | A       | 8.8                                | A                        | 8.8                      | A       | 8.6                      | A       |
| D47                                 | 87 ramps/Taylor Street                    | AM        | 35.3                     | D       | 35.3                     | D       | 35.3                               | D                        | 35.3                     | D       | 35.3                     | D       |
|                                     |   | PM        | 41.2                     | D       | 41.2                     | D       | 41.2                               | D                        | 41.2                     | D       | 41.2                     | D       |
| D48                                 | Sunol St/Auzerais Avenue                  | D48       | 45.4                     | D       | 45.4                     | D       | 45.4                               | D                        | 45.4                     | D       | 68.7**                   | E**     |
|                                     |   |           | >180*                    | F*      | >180**                   | F**     | >180**                             | F**                      | >180**                   | F**     | >180**                   | F**     |
| D49                                 | Harrison Street/West Virginia Street      | D49       | 6.0 (EB)<br>6.1 (SB)     | A<br>A  | 6.0 (EB)<br>6.1 (SB)     | A<br>A  | 6.0 (EB)<br>6.1 (SB)               | A<br>A                   | 6.0 (EB)<br>6.1 (SB)     | A<br>A  | 5.9<br>6.1               | A<br>A  |
|                                     |   |           |                          |         |                          |         |                                    |                          |                          |         |                          |         |
| D50*                                | Bird Avenue/Fuller Avenue*                | D50*      | 107.8 (WB)*<br>10.1 (EB) | F*<br>B | 107.8 (WB)*<br>10.1 (EB) | F*<br>B | 107.8 (WB)*<br>10.1 (EB)           | F*<br>B                  | 107.8 (WB)*<br>10.1 (EB) | F*<br>B | >180.0 (WB)*<br>9.7 (EB) | F*<br>A |
| <b>Monterey Corridor Subsection</b> |   |           |                          |         |                          |         |                                    |                          |                          |         |                          |         |
| M1                                  | Monterey Road/Capitol Expressway WB ramps | AM        | 19.8                     | B       | 20.9                     | C       | 72.0**                             | E**                      | 20.9                     | C       | 19.8                     | B       |
|                                     |   | PM        | 60.1*                    | E*      | 130.5**                  | F**     | 160.8**                            | F**                      | 130.5**                  | F**     | 60.1*                    | E*      |
| M2                                  | Capitol Expressway EB ramps               | AM        | 24.7                     | C       | 41.7                     | D       | 97.7**                             | F**                      | 41.7                     | D       | 24.7                     | C       |
|                                     |   | PM        | 53.1                     | D       | 67.0**                   | E**     | 85.6**                             | F**                      | 67.0**                   | E**     | 53.1                     | D       |
| M3 *                                | Monterey Road/Senter Road*                | AM*       | 110.3*                   | F*      | >180.0**                 | F**     | 131.4**                            | F**                      | >180.0**                 | F**     | 110.3*                   | F*      |
|                                     |   | PM*       | 77.8*                    | E*      | >180.0**                 | F**     | >180.0**                           | F**                      | >180.0**                 | F**     | 77.8*                    | E*      |
| M4 *                                | Monterey Road/Skyway Drive*               | AM*       | 101.1*                   | F*      | >180.0**                 | F**     | Variant A:<br>>180.0**<br>>180.0** | Variant A:<br>F**<br>F** | >180.0**                 | F**     | 133.6**                  | F**     |
|                                     |   | PM*       | 40.3                     | D       | >180.0**                 | F**     | Variant B:<br>>180.0**<br>>180.0** | Variant B:<br>F**<br>F** | >180.0**                 | F**     | >180.0**                 | F**     |

| Intersection |   | Peak Hour | No Project      |     | Alternative 1   |     | Alternative 2   |     | Alternative 3   |     | Alternative 4   |     |
|--------------|---|-----------|-----------------|-----|-----------------|-----|-----------------|-----|-----------------|-----|-----------------|-----|
|              |   |           | Delay (seconds) | LOS |
| M5 *         | Houndshaven Way/Skyway Drive*                     | AM*       | 69.3 (WB)*      | F*  | 154.4 (WB)**    | F** | >180.0 (EB)**   | F** | 154.4 (WB)**    | F** | 69.3 (WB)*      | F*  |
|              |   | PM*       | 8.3 (WB)        | A   | 62.6 (WB)**     | F** | >180.0 (EB)**   | F** | 62.6 (WB)**     | F** | 8.3 (WB)        | A   |
| M6 *         | Monterey Road/Branham Lane*                       | AM*       | >180.0*         | F*  | >180.0**        | F** | >180.0**        | F** | >180.0**        | F** | >180.0**        | F** |
|              |   | PM*       | 68.2*           | E*  | >180.0**        | F** | >180.0**        | F** | >180.0**        | F** | >180.0**        | F** |
| M7 *         | Houndshaven Way/Branham Lane*                     | AM*       | 30.3 (SB)       | D   | >180.0 (SB)**   | F** | >180.0 (WB)**   | F** | >180.0 (SB)**   | F** | 43.7 (WB)*      | E*  |
|              |   | PM*       | 11.0 (SB)       | B   | 10.7 (SB)       | B   | 10.1 (WB)       | B   | 10.7 (SB)       | B   | 9.4 (WB)        | A   |
| M8*          | Monterey Road/Bougainvillea Drive*                | AM*       | >180.0 (WB)*    | F*  |
|              |   | PM*       | 68.4 (WB)*      | F*  | 43.3 (WB)*      | E*  | 99.7 (WB)**     | F** | 43.3 (WB)*      | E*  | 68.4 (WB)*      | F*  |
| M9*          | Monterey Road/Chynoweth Avenue-Roeder Road*       | AM*       | 143.7*          | F*  | 141.9*          | F*  | >180.0*         | F*  | 141.9*          | F*  | >180.0**        | F** |
|              |   | PM*       | 156.1*          | F*  | >180.0**        | F** | 175.9*          | F*  | >180.0**        | F*  | >180.0**        | F** |
| M10          | Roeder Road/Azucar Avenue-Vera Lane               | AM        | 150.6*          | F*  | >180.0**        | F** | 19.9            | C   | >180.0**        | F** | >180.0**        | F** |
|              |   | PM        | 110.1*          | F*  | 145.7**         | F** | 12              | B   | 145.7**         | F** | >180.0**        | F** |
| M11*         | Monterey Road/Blossom Hill Road WB ramps (SR 82)* | AM*       | 54.5            | D   | 81.3**          | F** | 132.2**         | F** | 81.3**          | F** | 54.5            | D   |
|              |   | PM*       | 44.5            | D   | 86.0**          | F** | 93.9**          | F** | 86.0**          | F** | 44.5            | D   |
| M12*         | Monterey Road/Blossom Hill Road EB ramps (SR 82)* | AM*       | 33.7            | C   | 94.2**          | F** | 119.8**         | F** | 94.2**          | F** | 33.7            | C   |
|              |   | PM        | 59.9*           | E*  | 153.4**         | F** | 118.5**         | F** | 153.4**         | F** | 59.9*           | E*  |
| M13          | Monterey Road/Ford Road                           | AM        | 140.7*          | F*  | 123.0*          | F*  | >180.0**        | F** | 123.0*          | F*  | 140.7*          | F*  |
|              |   | PM        | 31.3            | C   | 38.3            | D   | 57.8**          | E** | 38.3            | D   | 31.3            | C   |
| M14          | Monterey Road/Flintwell Way                       | AM        | 22.3            | C   | 20.9            | C   | 70.6*           | E*  | 20.9            | C   | 22.3            | C   |
|              |   | PM        | 19.6            | B   | 13.8            | B   | 15.8            | B   | 13.8            | B   | 19.6            | B   |
| M15          | Monterey Road/Bernal Road SB ramps                | AM        | 21.0            | C   | 15.2            | B   | 17.1            | B   | 15.2            | B   | 21.0            | C   |
|              |   | PM        | 20.6            | C   | 17.4            | B   | 40.4            | D   | 17.4            | B   | 20.6            | C   |
| M16          | Monterey Road/Bernal Road NB ramps                | AM        | 15.7            | B   | 5.6             | A   | 8.4             | A   | 5.6             | A   | 15.7            | B   |
|              |   | PM        | 5.2             | A   | 4.0             | A   | 4.3             | A   | 4.0             | A   | 5.2             | A   |
| M17*         | Santa Teresa Boulevard/Bernal Road*               | AM        | 32.1            | C   | 30.8            | C   | 30.8            | C   | 30.8            | C   | 32.1            | C   |
|              |   | PM*       | 56.4*           | E*  | 66.7**          | E** | 66.7**          | E** | 66.7**          | E** | 56.4*           | E*  |
| M18*         | Santa Teresa Boulevard/Bailey Avenue*             | AM*       | 36.4*           | D*  | 55.1**          | E** | 55.1**          | E** | 55.1**          | E** | 36.4*           | D*  |
|              |   | PM*       | >180.0*         | F*  | >180.0**        | F** | >180.0**        | F** | >180.0**        | F** | >180.0*         | F*  |
| M22*         | Monterey Road/Edenvue Drive*                      | AM        | 21.8            | C   | 22.9            | C   | 107.2**         | F** | 22.9            | C   | 21.8            | C   |
|              |   | PM*       | 191.5*          | F*  | 178.3*          | F*  | 177.3*          | F*  | 178.3*          | F*  | 191.5*          | F*  |
| M23          | US 101 SB ramps/Blossom Hill Road                 | AM        | 17.1            | B   | 63.4**          | E** | 24.1            | C   | 63.4**          | E** | 17.1            | B   |
|              |   | PM        | 36.4            | D   | 107.7**         | F** | 57.3**          | E** | 107.7**         | F** | 36.4            | D   |
| M24          | US 101 NB ramps/Blossom Hill Road                 | AM        | 21.7            | C   | 50.6            | D   | 23.2            | C   | 50.6            | D   | 21.7            | C   |
|              |   | PM*       | 43.9            | D   | 100.5**         | F** | 51.5            | D   | 100.5**         | F** | 43.9            | D   |
| M25          | Bernal Road Overpass/Monterey Road ramp           | AM        | 7.8             | A   | 8.4             | A   | 5.4             | A   | 8.4             | A   | 7.8             | A   |
|              |   | PM        | 8.0             | A   | 8.3             | A   | 51.7            | D   | 8.3             | A   | 8.0             | A   |
| M26*         | Snell Avenue/Capitol Expressway*                  | AM*       | 68.7*           | E*  | 72.6*           | E*  | 72.6*           | E*  | 72.6*           | E*  | 68.7*           | E*  |
|              |   | PM        | 48.2            | D   | 53.3            | D   | 53.3            | D   | 53.3            | D   | 48.2            | D   |

| Intersection |  | Peak Hour | No Project      |     | Alternative 1   |     | Alternative 2   |     | Alternative 3   |     | Alternative 4   |     |
|--------------|--|-----------|-----------------|-----|-----------------|-----|-----------------|-----|-----------------|-----|-----------------|-----|
|              |  |           | Delay (seconds) | LOS |
| M27*         | Vistapark Drive/Capitol Expressway*        | AM*       | 71.6*           | E*  | 72.9*           | E*  | 72.9*           | E*  | 72.9*           | E*  | 71.6*           | E*  |
|              |  | PM*       | 115.6*          | F*  | 89.1*           | F*  | 89.1*           | F*  | 89.1*           | F*  | 115.6*          | F*  |
| M28*         | Senter Road/Capitol Expressway*            | AM*       | 107.1*          | F*  | 126.5**         | F** | 126.5**         | F** | 126.5**         | F** | 107.1*          | F*  |
|              |  | PM*       | 88.2*           | F*  | 78.1*           | E*  | 78.1*           | E*  | 78.1*           | E*  | 88.2*           | F*  |
| M29          | Senter Road/Sylvandale Avenue              | AM        | 20.7            | C   | 27.9            | C   | 27.9            | C   | 27.9            | C   | 20.7            | C   |
|              |  | PM        | 14.3            | B   | 14.7            | B   | 14.7            | B   | 14.7            | B   | 14.3            | B   |
| M30          | Senter Road/Hellyer Avenue                 | AM        | 29.8            | C   | 43.0            | D   | 43.0            | D   | 43.0            | D   | 29.8            | C   |
|              |  | PM        | 24.6            | C   | 32.3            | C   | 32.3            | C   | 32.3            | C   | 24.6            | C   |
| M31*         | Silver Creek Valley Road/Yerba Buena Road* | AM*       | 58.3*           | E*  | 62.2**          | E** | 62.2**          | E** | 62.2**          | E** | 58.3*           | E*  |
|              |  | PM        | 42.0            | D   | 46.2            | D   | 46.2            | D   | 46.2            | D   | 42.0            | D   |
| M32          | Vistapark Drive/Branham Lane               | AM        | 43.4            | D   | 46.2            | D   | 46.2            | D   | 46.2            | D   | 43.4            | D   |
|              |  | PM        | 39.6            | D   | 49.9            | D   | 49.9            | D   | 49.9            | D   | 39.6            | D   |
| M33          | Snell Avenue/Branham Lane                  | AM        | 53.8            | D   | 58.4**          | E** | 58.4**          | E** | 58.4**          | E** | 53.8            | D   |
|              |  | PM        | 49.9            | D   | 50.9            | D   | 50.9            | D   | 50.9            | D   | 49.9            | D   |
| M34          | Snell Avenue/Chynoweth Avenue              | AM        | 37.9            | D   | 40.0            | D   | 40.0            | D   | 40.0            | D   | 37.9            | D   |
|              |  | PM        | 35.3            | D   | 34.6            | C   | 34.6            | C   | 34.6            | C   | 35.3            | D   |
| M35          | Lean Avenue/Chynoweth Avenue               | AM        | 21.4            | C   | 22.5            | C   | 22.5            | C   | 22.5            | C   | 21.4            | C   |
|              |  | PM        | 18.3            | B   | 18.9            | B   | 18.9            | B   | 18.9            | B   | 18.3            | B   |
| M36*         | Snell Avenue/Blossom Hill Road*            | AM        | 59.3*           | E*  | 56.1*           | E*  | 56.1*           | E*  | 56.1*           | E*  | 59.3*           | E*  |
|              |  | PM*       | 67.4*           | E*  | 77.5**          | E** | 77.5**          | E** | 77.5**          | E** | 67.4*           | E*  |
| M37          | Lean Avenue/Blossom Hill Road              | AM        | 48.9            | D   | 55.6**          | E** | 55.6**          | E** | 55.6**          | E** | 48.9            | D   |
|              |  | PM        | 61.7*           | E*  | 56.9*           | E*  | 56.9*           | E*  | 56.9*           | E*  | 61.7*           | E*  |
| M38          | Benswick Drive/Blossom Hill Road           | AM        | 22.2            | C   | 20.1            | C   | 20.1            | C   | 20.1            | C   | 22.2            | C   |
|              |  | PM        | 18.2            | B   | 18.8            | B   | 18.8            | B   | 18.8            | B   | 18.2            | B   |
| M39          | Poughkeepsie Road/Blossom Hill Road        | AM        | 19.5            | B   | 26.1            | C   | 26.1            | C   | 26.1            | C   | 19.5            | B   |
|              |  | PM        | 18.2            | B   | 22.7            | C   | 22.7            | C   | 22.7            | C   | 18.2            | B   |
| M40          | Cottle Road/Poughkeepsie Road              | AM        | 31.5            | C   | 37.6            | D   | 37.6            | D   | 37.6            | D   | 31.5            | C   |
|              |  | PM        | 51.8            | D   | 62.6**          | E** | 62.6**          | E** | 62.6**          | E** | 51.8            | D   |
| M41          | Cottle Road/Santa Teresa Boulevard         | AM        | 54.7            | D   | 55.9**          | E** | 55.9**          | E** | 55.9**          | E** | 54.7            | D   |
|              |  | PM        | 44.4            | D   | 50.0            | D   | 50.0            | D   | 50.0            | D   | 44.4            | D   |
| M42          | Lean Avenue/Santa Teresa Boulevard         | AM        | 30.1            | C   | 25.7            | C   | 25.7            | C   | 25.7            | C   | 30.1            | C   |
|              |  | PM        | 24.5            | C   | 24.8            | C   | 24.8            | C   | 24.8            | C   | 24.5            | C   |
| M43          | Silver Creek Valley Road/Hellyer Avenue    | AM        | 31.9            | C   | 31.5            | C   | 31.5            | C   | 31.5            | C   | 31.9            | C   |
|              |  | PM        | 30.9            | C   | 28.2            | C   | 28.2            | C   | 28.2            | C   | 30.9            | C   |
| M44          | Silicon Valley Boulevard/Hellyer Avenue    | AM        | 20.2            | C   | 20.5            | C   | 20.5            | C   | 20.5            | C   | 20.2            | C   |
|              |  | PM        | 17.9            | B   | 18.2            | B   | 18.2            | B   | 18.2            | B   | 17.9            | B   |
| M45          | Monterey Road/Fehren Drive                 | AM        | 11.3            | B   | 13.4            | B   | 7.9             | A   | 13.4            | B   | 11.3            | B   |
|              |  | PM        | 13.1            | B   | 70.1**          | E** | 101.5**         | F** | 70.1**          | E** | 13.1            | B   |

| Intersection                             |  | Peak Hour | No Project      |     | Alternative 1   |     | Alternative 2   |     | Alternative 3   |     | Alternative 4   |     |
|--|--|-----------|-----------------|-----|-----------------|-----|-----------------|-----|-----------------|-----|-----------------|-----|
|  |  |           | Delay (seconds) | LOS |
| M48                                      | Park Sommers Way/Skyway Drive            | AM        | 11.4 (SB)       | B   | 109.9 (SB)*     | F*  |
|  |  | PM        | 12.7 (SB)       | B   | 21.3 (SB)       | C   |
| M49                                      | Park Paxton Place/Skyway Drive           | AM        | 10.6 (NB)       | B   | 110.0 (NB)*     | F*  |
|  |  | PM        | 10.0 (NB)       | B   | 29.5 (NB)       | D   |
| M50*                                     | Saddlebrook Drive/Branham Lane*          | AM        | >180 (SB)*      | F*  | >180 (SB)**     | F** |
|  |  | PM        | >180 (NB)*      | F*  | >180 (NB)**     | F** |
| M51                                      | Shenado Place/Chynoweth Avenue           | AM        | 20.3 (SB)       | C   | 66.3 (SB)*      | F*  |
|  |  | PM        | 13.8 (SB)       | B   | 29.4 (SB)       | D   |
| <b>Morgan Hill and Gilroy Subsection</b> |  |           |                 |     |                 |     |                 |     |                 |     |                 |     |
| M19*                                     | Hale Avenue/Tilton Avenue*               | AM        | 20.4            | C   | 25.5            | D   | 48.7**          | E** | 25.5            | D   | 24.4            | C   |
|  |  | PM*       | 175.7*          | F*  | >180.0**        | F** | >180.0**        | F** | >180.0**        | F** | >180.0**        | F** |
| M20                                      | Hale Avenue/Llagas Road                  | AM        | 14.5            | B   | 16.0            | B   | 16.1            | B   | 16.0            | B   | 14.5            | B   |
|  |  | PM        | 19.6            | B   | 21.2            | C   | 21.2            | C   | 21.2            | C   | 19.6            | B   |
| M21                                      | Monterey Road/Old Monterey Road          | AM        | 8.6             | A   | 10.3            | B   | 10.2            | B   | 10.3            | B   | 8.6             | A   |
|  |  | PM        | 18.9            | B   | 17.5            | B   | 17.5            | B   | 17.5            | B   | 18.9            | B   |
| M46*                                     | Monterey Road/Tilton Avenue*             | AM*       | 13.6            | B   | 16.9            | B   | 47.9**          | E** | 16.9            | B   | 20.2            | C   |
|  |  | PM*       | 27.0            | C   | 88.0**          | F** | >180.0**        | F** | 88.0**          | F** | 44.7            | D   |
| M47*                                     | Monterey Road/Madrone Parkway*           | AM*       | 9.4             | A   | 34.0            | C   | 106.7**         | F** | 34.0            | C   | 9.4             | A   |
|  |  | PM        | 10.6            | B   | 17.1            | B   | 91.2**          | F** | 17.1            | B   | 10.6            | B   |
| M52                                      | Monterey Road/Blanchard Road             | AM        | 3.1             | A   | 3.1             | A   | 3.1             | A   | 3.1             | A   | 8.6             | A   |
|  |  | PM        | 6.4             | A   | 6.4             | A   | 6.4             | A   | 6.4             | A   | 34.3            | C   |
| M53                                      | Monterey Road/Palm Avenue                | AM        | 5.2             | A   | 5.2             | A   | 5.2             | A   | 5.2             | A   | 6.0             | A   |
|  |  | PM        | 3.4             | A   | 3.4             | A   | 3.4             | A   | 3.4             | A   | 4.7             | A   |
| M54                                      | Dougherty Ave/Tilton Avenue              | AM        | 3.6             | A   | 3.6             | A   | 3.6             | A   | 3.6             | A   | 3.4             | A   |
|  |  | PM        | 30.4            | D   | 30.4            | D   | 30.4            | D   | 30.4            | D   | 29.7            | B   |
| M55                                      | Monterey Road/Burnett Avenue             | AM        | 25.0            | C   | 25.0            | C   | 25.0            | C   | 25.0            | C   | 24.4            | C   |
|  |  | PM        | 14.3            | B   | 14.3            | B   | 14.3            | B   | 14.3            | B   | 15.4            | B   |
| MH1                                      | Monterey Road/East Dunne Avenue          | AM        | 41.7            | D   | 42.1            | D   | 41.7            | D   | 42.1            | D   | 34.2            | D   |
|  |  | PM        | 35.9            | D   | 34.4            | C   | 36.3            | D   | 34.4            | C   | 40.5            | D   |
| MH2*                                     | Railroad Avenue/Tennant Avenue*          | AM*       | 13.0 (SB)       | B   | 11.8 (SB)       | B   | 59.2 (SB)**     | F** | 13.0            | B   | 13.0 (SB)       | B   |
|  |  | PM*       | 13.8 (SB)       | B   | 13.8 (SB)       | B   | >180.0 (SB)**   | F** | 13.8            | B   | 13.8 (SB)       | B   |
| MH3                                      | Farmers Market Driveway 1/Tennant Avenue | AM        | 11.3 (NB)       | B   | 11.3 (NB)       | B   | 9.1 (NB)        | A   | 11.3            | B   | 13.5 (NB)       | B   |
|  |  | PM        | 13.8 (NB)       | B   | 13.8 (NB)       | B   | 9.0 (NB)        | A   | 13.8            | B   | 22.8(NB)        | C   |
| MH4                                      | Farmers Market Driveway 2/Tennant Avenue | AM        | 11.5 (NB)       | B   | 11.5 (NB)       | B   | ---             | --- | 11.5 (NB)       | B   | 15.7(NB)        | C   |
|  |  | PM        | 14.5 (NB)       | B   | 14.5 (NB)       | B   | ---             | --- | 14.5 (NB)       | B   | 30.0 (NB)       | D   |
| MH5                                      | Farmers Market Driveway 3/Tennant Avenue | AM        | 11.8 (NB)       | B   | 11.8 (NB)       | B   | ---             | --- | 11.8 (NB)       | B   | 36.8 *(NB)      | E * |
|  |  | PM        | 14.1 (NB)       | B   | 14.1 (NB)       | B   | ---             | --- | 14.1 (NB)       | B   | 43.9 *(NB)      | E*  |
| MH6                                      | Monterey Road/San Martin Avenue          | AM        | 28.8            | C   | 28.9            | C   | 13.9            | B   | 29.9            | C   | 44.7            | D   |
|  |  | PM        | 22.7            | C   | 22.6            | C   | 15.8            | B   | 22.2            | C   | 110.0**         | F** |

| Intersection |   | Peak Hour | No Project      |     | Alternative 1   |     | Alternative 2   |     | Alternative 3   |     | Alternative 4   |     |
|--------------|---|-----------|-----------------|-----|-----------------|-----|-----------------|-----|-----------------|-----|-----------------|-----|
|              |   |           | Delay (seconds) | LOS |
| MH7          | Depot Road/San Martin Avenue            | AM        | 23.6 (NB)       | C   | 23.6 (NB)       | C   | 7.5             | A   | 28.9            | C   | 37.2 (NB)*      | E*  |
|              |   | PM        | 26.5 (NB)       | D   | 26.5 (NB)       | D   | 8.1             | A   | 22.6            | C   | 64.6 (NB)**     | F** |
| MH8          | Llagas Road/San Martin Avenue           | AM        | 25.2            | D   | 25.2            | D   | 39.7 (SB)**     | E** | 23.6 (NB)       | C   | 33.7            | D   |
|              |   | PM        | 16.9            | C   | 16.9            | C   | 26.6 (SB)       | D   | 26.5 (NB)       | D   | 15.3            | C   |
| MH9          | Colony Avenue/San Martin Avenue         | AM        | 12.1 (NB)       | B   | 12.1 (NB)       | B   | 19.8 (NB)       | C   | 12.1 (NB)       | B   | 12.1 (NB)       | B   |
|              |   | PM        | 11.1 (NB)       | B   | 12.4 (NB)       | B   | 18.1 (NB)       | C   | 11.1 (NB)       | B   | 11.1 (NB)       | B   |
| MH10         | Monterey Road/E Main Avenue             | AM        | 83.6*           | F*  | 83.6*           | F*  | 83.6*           | F*  | 83.6*           | F*  | 96.5**          | F** |
|              |   | PM        | 77.3*           | E*  | 77.3*           | E*  | 77.3*           | E*  | 77.3*           | E*  | 81.0*           | F*  |
| MH11         | Depot St/E Main Avenue                  | AM        | >180.0 (SB)*    | F*  | >180.0 (SB)**   | F** |
|              |   | PM        | >180.0 (NB)*    | F*  | >180.0 (NB)**   | F** |
| MH12         | Butterfield Blvd/E Main Avenue          | AM        | 71.2*           | E*  | 71.2*           | E*  | 71.2*           | E*  | 71.2*           | E*  | 112.3*          | F*  |
|              |   | PM        | 43.2            | D   | 43.2            | D   | 43.2            | D   | 43.2            | D   | 48.3            | D   |
| MH13         | Church Street/East Dunne Avenue         | AM        | 11.3            | B   | 11.3            | B   | 11.3            | B   | 11.3            | B   | 10.1            | B   |
|              |   | PM        | 14.5            | B   | 14.5            | B   | 14.5            | B   | 14.5            | B   | 14.7            | B   |
| MH14         | Depot Street/East Dunne Avenue          | AM        | 11.6 (SB)       | B   | 13.9 (SB)       | B   |
|              |   | PM        | 16.3 (SB)       | B   | 19.0 (SB)       | C   |
| MH15         | Butterfield Boulevard/East Dunne Avenue | AM        | 51.9            | D   | 51.9            | D   | 51.9            | D   | 51.9            | D   | 54.9            | D   |
|              |   | PM        | 62.0*           | E*  | 62.0*           | E*  | 62.0*           | E*  | 62.0*           | E*  | 64.3*           | E*  |
| MH16         | Monterey Road/San Pedro Avenue          | AM        | 14.2 (WB)       | B   | 14.8 (WB)       | B   |
|              |   | PM        | 18.2 (WB)       | C   | 15.6 (WB)       | B   |
| MH17         | Church Street/San Pedro Avenue          | AM        | 12.6            | B   | 12.6            | B   | 12.6            | B   | 12.6            | B   | 14.5            | B   |
|              |   | PM        | 15.8            | C   | 15.8            | C   | 15.8            | C   | 15.8            | C   | 18.4            | B   |
| MH18         | Railroad Avenue/San Pedro Avenue        | AM        | 10.9 (NB)       | B   | 30.7 (NB)       | D   |
|              |   | PM        | 11.5 (NB)       | B   | 24.3 (NB)       | C   |
| MH19         | Butterfield Boulevard /San Pedro Avenue | AM        | 24.6            | C   | 24.6            | C   | 24.6            | C   | 24.6            | C   | 24.9            | C   |
|              |   | PM        | 20.5            | C   | 20.5            | C   | 20.5            | C   | 20.5            | C   | 20.9            | C   |
| MH20         | Vineyard Boulevard /Tennant Avenue      | AM        | 12.1            | B   | 12.1            | B   | 12.1            | B   | 12.1            | B   | 12.3            | B   |
|              |   | PM        | 21.9            | C   | 21.9            | C   | 21.9            | C   | 21.9            | C   | 23.3            | C   |
| MH21         | Butterfield Boulevard /Tennant Avenue   | AM        | 119.9*          | F*  | 119.9*          | F*  | 119.9*          | F*  | 119.9*          | F*  | 116.8*          | F*  |
|              |   | PM        | 92.9*           | F*  | 92.9*           | F*  | 92.9*           | F*  | 92.9*           | F*  | 89.5*           | F*  |
| MH22         | Monterey Road/E Middle Avenue           | AM        | 10.3 (WB)       | B   | 14.5 (WB)       | B   |
|              |   | PM        | 7.2 (WB)        | A   | 9.1 (WB)        | A   |
| MH23         | Crowner Avenue/E Middle Avenue          | AM        | 7.2 (NB)        | A   | 19.4 (NB)       | C   |
|              |   | PM        | 6.5 (NB)        | A   | 14.8 (NB)       | B   |
| MH24         | Seymour Avenue/E Middle Avenue          | AM        | 5.5 (SB)        | A   | 11.4 (SB)       | B   |
|              |   | PM        | 5.5 (SB)        | A   | 5.7 (SB)        | B   |
| MH25         | Sewell Avenue/W San Martin Avenue       | AM        | 11.4 (NB)       | B   | 11.8 (NB)       | B   |
|              |   | PM        | 10.0 (NB)       | B   | 11.1 (NB)       | B   |

| Intersection |   | Peak Hour | No Project      |     | Alternative 1   |     | Alternative 2   |     | Alternative 3   |     | Alternative 4   |     |
|--------------|---|-----------|-----------------|-----|-----------------|-----|-----------------|-----|-----------------|-----|-----------------|-----|
|              |   |           | Delay (seconds) | LOS |
| MH26*        | Monterey Road/Masten Avenue*                                  | AM        | 72.1*           | E*  | 72.1*           | E*  | 72.1*           | E*  | 72.1*           | E*  | >180.0**        | F** |
|              |   | PM*       | 122.3*          | F*  | 122.3*          | F*  | 122.3*          | F*  | 122.3*          | F*  | >180.0**        | F** |
| MH27         | Manna Way/Masten Avenue                                       | AM        | 11.2 (SB)       | B   | 73.2 (SB)*      | F * |
|              |   | PM        | 44.1 (SB)*      | E*  | 76.2 (SB)*      | F*  |
| G1           | Monterey Road/Buena Vista Avenue                              | AM        | 36.1 (WB)*      | E*  | 41.7 (WB)**     | E** | 41.7 (WB)**     | E** | 41.0 (WB)**     | E** | 100.1 (WB)**    | F** |
|              |   | PM        | 23.2 (WB)       | C   | 26.2 (WB)       | D   | 26.2 (WB)       | D   | 25.3 (WB)       | D   | 35.6 (WB)**     | E** |
| G2           | US 101 SB ramps/Buena Vista Avenue                            | AM        | --              | --  | --              | --  | --              | --  | --              | --  | --              | --  |
|              |   | PM        | --              | --  | --              | --  | --              | --  | --              | --  | --              | --  |
| G3           | No Name Uno/Buena Vista Avenue                                | AM        | 8.2             | A   | 8.2             | A   | 8.2             | A   | 8.3             | A   | 8.2             | A   |
|              |   | PM        | 8.5             | A   |
| G4           | Camino Arroyo (Ext.)/Buena Vista Avenue                       | AM        | --              | --  | --              | --  | --              | --  | --              | --  | --              | --  |
|              |   | PM        | --              | --  | --              | --  | --              | --  | --              | --  | --              | --  |
| G5           | Marcella Avenue/Buena Vista Avenue                            | AM        | 9.0 (NB)        | A   | 9.0 (NB)        | A   | 9.0 (NB)        | A   | 9.2 (NB)        | A   | 9.0 (NB)        | A   |
|              |   | PM        | 9.1 (NB)        | A   | 9.1 (NB)        | A   | 9.1 (NB)        | A   | 9.3 (NB)        | A   | 9.1 (NB)        | A   |
| G6           | No Name Uno/Cohansey Avenue                                   | AM        | 9.4 (WB)        | A   | 9.5 (NB)        | A   | 9.5 (NB)        | A   | 9.5 (NB)        | A   | 9.4 (WB)        | A   |
|              |   | PM        | 10.8 (WB)       | B   | 10.9 (NB)       | B   | 10.9 (NB)       | B   | 10.8 (NB)       | B   | 10.8 (WB)       | B   |
| G7           | Camino Arroyo (Ext.)/Cohansey Avenue                          | AM        | --              | --  | --              | --  | --              | --  | --              | --  | --              | --  |
|              |   | PM        | --              | --  | --              | --  | --              | --  | --              | --  | --              | --  |
| G8           | San Ysidro Avenue/No Name Uno-Las Animas Avenue               | AM        | 10.0 (NB)       | B   | 10 (NB)         | B   | 10 (NB)         | B   | 10.1 (NB)       | B   | 10.0 (NB)       | B   |
|              |   | PM        | 10.8 (NB)       | B   | 10.9 (NB)       | B   | 10.9 (NB)       | B   | 10.8 (NB)       | B   | 10.8 (NB)       | B   |
| G9           | Camino Arroyo (Ext.)/Las Animas Avenue                        | AM        | --              | --  | --              | --  | --              | --  | --              | --  | --              | --  |
|              |   | PM        | --              | --  | --              | --  | --              | --  | --              | --  | --              | --  |
| G10          | Santa Teresa Boulevard/First Street (SR 152)                  | AM        | 27.1            | C   | 28.4            | C   | --              | --  | 28.2            | C   | 27.1            | C   |
|              |   | PM        | 23.8            | C   | 24.3            | C   | --              | --  | 24.2            | C   | 23.8            | C   |
| G11          | Wren Avenue/First Street (SR 152)                             | AM        | 25.8            | C   | 26.2            | C   | 26.2            | C   | 26.2            | C   | 25.8            | C   |
|              |   | PM        | 29.8            | C   | 30.2            | C   | 30.2            | C   | 30.2            | C   | 29.8            | C   |
| G12          | Church Street/First Street (SR 152)                           | AM        | 22.0            | C   | 22.5            | C   | 22.5            | C   | 22.6            | C   | 22.0            | C   |
|              |   | PM        | 21.1            | C   | 21.7            | C   | 21.7            | C   | 21.7            | C   | 21.1            | C   |
| G13          | Monterey Road (SR 152)/First Street (SR 152)                  | AM        | 20.9            | C   | 24.1            | C   | 24.1            | C   | 23.2            | C   | 20.9            | C   |
|              |   | PM        | 21.4            | C   | 24.8            | C   | 24.8            | C   | 23.9            | C   | 21.4            | C   |
| G14          | Church Street/Welburn Avenue                                  | AM        | 25.4            | C   | 17.4            | B   | 17.5            | B   | 17.0            | B   | 21.1            | C   |
|              |   | PM        | 23.8            | C   | 17.9            | B   | 19.1            | B   | 18.4            | B   | 21.6            | C   |
| G15          | Monterey Road (SR 152)/Welburn Avenue-Leavesley Road (SR 152) | AM        | 24.8            | C   | 28.4            | C   | 29.1            | C   | 29.7            | C   | 64.4**          | E** |
|              |   | PM        | 27.7            | C   | 27.5            | C   | 28.6            | C   | 28.3            | C   | 51.6            | D   |
| G16          | Forest Street/Leavesley Road (SR 152)                         | AM        | 11.2            | B   | 11.3            | B   | 12.4            | B   | 11.6            | B   | 10.3            | B   |
|              |   | PM        | 10.0            | B   | 12.6            | B   | 12.4            | B   | 12.3            | B   | 9.2             | A   |
| G17          | Murray Avenue/Leavesley Road (SR 152)                         | AM        | 29.5            | C   | 27.4            | C   | 29.4            | C   | 28.7            | C   | 22.9            | C   |
|              |   | PM        | 32.9            | C   | 31.2            | C   | 30.7            | C   | 31.5            | C   | 24.3            | C   |

| Intersection |   | Peak Hour | No Project      |     | Alternative 1   |     | Alternative 2   |     | Alternative 3   |     | Alternative 4   |     |
|--------------|---|-----------|-----------------|-----|-----------------|-----|-----------------|-----|-----------------|-----|-----------------|-----|
|              |   |           | Delay (seconds) | LOS |
| G18          | US 101 SB ramps/Leavesley Road (SR 152)                   | AM        | 13.3            | B   | 12.5            | B   | 13.0            | B   | 13.6            | B   | 12.2            | B   |
|              |   | PM        | 17.5            | B   | 18.2            | B   | 18.2            | B   | 19.0            | B   | 16.8            | B   |
| G19          | US 101 NB ramps-San Ysidro Avenue/Leavesley Road (SR 152) | AM        | 16.5            | B   | 12.8            | B   | 12.6            | B   | 13.5            | B   | 12.3            | B   |
|              |   | PM        | 17.1            | B   | 18.6            | B   | 19.3            | B   | 19.4            | B   | 17.5            | B   |
| G20          | Arroyo Circle/Leavesley Road                              | AM        | 14.1            | B   | 8.2             | A   | 8.3             | A   | 9.7             | A   | 14.1            | B   |
|              |   | PM        | 24.3            | C   | 19.5            | B   | 18.7            | B   | 21.9            | C   | 24.3            | C   |
| G21          | Camino Arroyo (Ext.)/Leavesley Road                       | AM        | --              | --  | --              | --  | --              | --  | --              | --  | --              | --  |
|              |   | PM        | --              | --  | --              | --  | --              | --  | --              | --  | --              | --  |
| G22          | Cameron Boulevard (Ext.)/Leavesley Road                   | AM        | --              | --  | --              | --  | --              | --  | --              | --  | --              | --  |
|              |   | PM        | --              | --  | --              | --  | --              | --  | --              | --  | --              | --  |
| G23          | Marcella Avenue/Leavesley Road                            | AM        | 12.7 (SB)       | B   | 13.1 (SB)       | B   | 12.7 (SB)       | B   | 12.4 (SB)       | B   | 12.7 (SB)       | B   |
|              |   | PM        | 11.2 (SB)       | B   | 11.2 (SB)       | B   | 11.2 (SB)       | B   | 12.4 (SB)       | B   | 11.2 (SB)       | B   |
| G24          | New Avenue/Leavesley Road                                 | AM        | 15.2 (SB)       | C   | 15.2 (SB)       | C   | 15.2 (SB)       | C   | 16.0 (SB)       | C   | 15.2 (SB)       | C   |
|              |   | PM        | 18.1 (SB)       | C   | 18.1 (SB)       | C   | 18.1 (SB)       | C   | 18.3 (SB)       | C   | 18.1 (SB)       | C   |
| G25*         | Monterey Road/IOOF Avenue*                                | AM*       | 15.6            | B   | 17.4            | B   | 18.3            | B   | 15.9            | B   | 48.7            | D   |
|              |   | PM*       | 5.5             | A   | 5.6             | A   | 5.6             | A   | 5.6             | A   | 12.7            | B   |
| G26          | Cameron Boulevard (Ext.)/IOOF Avenue (Ext.)               | AM        | --              | --  | --              | --  | --              | --  | --              | --  | --              | --  |
|              |   | PM        | --              | --  | --              | --  | --              | --  | --              | --  | --              | --  |
| G27          | Monterey Road/Third Street                                | AM        | 13.1            | B   | 14.3            | B   | 14.3            | B   | 13.1            | B   | 13.1            | B   |
|              |   | PM        | 12.8            | B   | 13.7            | B   | 13.7            | B   | 12.9            | B   | 12.8            | B   |
| G28          | Monterey Road/Fifth Street                                | AM        | 7.6             | A   | 7.8             | A   | 7.8             | A   | 7.6             | A   | 17.9            | C   |
|              |   | PM        | 8.0             | A   | 8.5             | A   | 8.5             | A   | 8.0             | A   | 23.4            | C   |
| G29*         | Monterey Road/Sixth Street*                               | AM        | 12.9            | B   | 15.1            | B   | 15.2            | B   | 12.9            | B   | 90.5**          | F** |
|              |   | PM*       | 14.8            | B   | 17.5            | B   | 17.5            | B   | 14.8            | B   | 179.3**         | F** |
| G30*         | Railroad Street/Sixth Street*                             | AM*       | 14.6 (NB)       | B   | 15.4 (NB)       | C   | 15.4 (NB)       | C   | 14.6 (NB)       | B   | 100.0**         | F** |
|              |   | PM*       | 15.2 (NB)       | C   | 16.6 (NB)       | C   | 16.6 (NB)       | C   | 15.2 (NB)       | C   | 123.6**         | F** |
| G31          | Camino Arroyo/Sixth Street-Gilman Road                    | AM        | 15.5            | B   |
|              |   | PM        | 21.2            | C   |
| G32          | Cameron Boulevard (Ext.)/Gilman Road                      | AM        | --              | --  | --              | --  | --              | --  | --              | --  | --              | --  |
|              |   | PM        | --              | --  | --              | --  | --              | --  | --              | --  | --              | --  |
| G33          | Monterey Road/Seventh Street                              | AM        | 9.6             | A   | 10.8            | B   | 14.3            | B   | 9.7             | A   | 8.2             | A   |
|              |   | PM        | 11.2            | B   | 11.9            | B   | 16.0            | B   | 11.2            | B   | 21.5            | C   |
| G34          | Alexander Street/Old Gilroy Street                        | AM        | 8.5             | A   | 9.4             | A   | 9.6             | A   | 8.5             | A   | 7.0             | A   |
|              |   | PM        | 8.5             | A   | 9.2             | A   | 9.2             | A   | 8.5             | A   | 6.4             | A   |
| G35          | Monterey Road/Eighth Street                               | AM        | 8.1             | A   | 8.8             | A   | 8.8             | A   | 8.1             | A   | 5.2             | A   |
|              |   | PM        | 8.6             | A   | 9.7             | A   | 9.7             | A   | 8.6             | A   | 6.1             | A   |
| G36          | Monterey Road/10th Street                                 | AM        | 18.3            | B   | 20.8            | C   | 22.7            | C   | 18.2            | B   | 43.8            | D   |
|              |   | PM        | 19.8            | B   | 94.4**          | F** | 94.4**          | F** | 21.6            | C   | 51.0            | D   |

| Intersection |   | Peak Hour | No Project      |     | Alternative 1   |     | Alternative 2   |     | Alternative 3   |     | Alternative 4   |     |
|--------------|---|-----------|-----------------|-----|-----------------|-----|-----------------|-----|-----------------|-----|-----------------|-----|
|              |   |           | Delay (seconds) | LOS |
| G37          | Alexander Street/10th Street                                | AM        | 10.1            | B   | 17.4            | B   | 15.7            | B   | 9.0             | A   | 17.4            | B   |
|              |   | PM        | 18.0            | B   | 98.7**          | F** | 98.7**          | F** | 18.5            | B   | 20.4            | C   |
| G38          | Chestnut Street/10th Street                                 | AM        | 26.0            | C   | 34.3            | C   | 33.8            | C   | 26.2            | C   | 22.1            | C   |
|              |   | PM        | 38.9            | D   | 101.8**         | F** | 101.8**         | F** | 46.0            | D   | 31.7            | C   |
| G39          | US 101 SB ramps/10th Street (SR 152)                        | AM        | 7.1             | A   | 7.6             | A   | 7.2             | A   | 6.9             | A   | 7.3             | A   |
|              |   | PM        | 11.0            | B   | 76.6**          | E** | 76.6**          | E** | 11.6            | B   | 12.0            | B   |
| G40          | US 101 NB ramps/Pacheco Pass Highway (SR 152)               | AM        | 5.4             | A   | 6.0             | A   | 6.0             | A   | 5.4             | A   | 5.5             | A   |
|              |   | PM        | 7.0             | A   | 8.0             | A   | 7.4             | A   | 7.1             | A   | 6.4             | A   |
| G41          | Camino Arroyo/Pacheco Pass Highway (SR 152)                 | AM        | 16.0            | B   | 17.0            | B   | 16.6            | B   | 16.4            | B   | 16.0            | B   |
|              |   | PM        | 31.6            | C   | 42.9            | D   | 32.5            | C   | 42.2            | D   | 31.6            | C   |
| G42          | Cameron Boulevard/Pacheco Pass Highway (SR 152)             | AM        | 2.8             | A   |
|              |   | PM        | 3.9             | A   |
| G43          | Monterey Road/Luchessa Avenue                               | AM        | 32.7            | C   | 34.1            | C   | 34.0            | C   | 32.7            | C   | 24.4            | C   |
|              |   | PM        | 48.2            | D   | 49.9            | D   | 49.9            | D   | 48.2            | D   | 36.3            | D   |
| G44          | Monterey Road/US 101 SB ramps                               | AM        | 7.0             | A   | 6.8             | A   | 6.8             | A   | 7.0             | A   | 7.0             | A   |
|              |   | PM        | 10.1            | B   |
| G45          | Monterey Road-Bolsa Road/US 101 NB ramps-Travel Park Circle | AM        | 14.3            | B   | 14.6            | B   | 14.6            | B   | 14.3            | B   | 14.3            | B   |
|              |   | PM        | 13.8            | B   | 14.0            | B   | 14.0            | B   | 13.8            | B   | 13.8            | B   |
| G46          | Monterey Road/Las Animas Avenue                             | AM        | 13.7            | B   | 14              | B   | 47.1            | D   | 14.5            | B   | 31.4            | C   |
|              |   | PM        | 13.0            | B   | 12.3            | B   | 60.5**          | E** | 12.4            | B   | 23.6            | C   |
| G47          | Monterey Road/Cohanesey Avenue                              | AM        | 33.2 (WB)       | D   | 35.6 (WB)*      | E*  | ---             | --- | 34.6 (WB)       | D   | 40.4 (WB)       | D   |
|              |   | PM        | 17.6 (WB)       | C   | 19.0 (WB)       | C   | ---             | --- | 18.7 (WB)       | C   | 32.8 (WB)       | C   |
| G48          | Monterey Road/Farrell Road                                  | AM        | 13.8            | B   | 15.0            | B   | 5.2             | A   | 16.8            | B   | 13.8            | B   |
|              |   | PM        | 11.2            | B   | 11.3            | B   | 7.3             | A   | 11.5            | B   | 11.2            | B   |
| G49          | Monterey Road/Lewis Street                                  | AM        | 13.5            | B   | 14.5            | B   | 14.0            | B   | 13.5            | B   | 14.8            | B   |
|              |   | PM        | 9.5             | A   | 9.8             | A   | 10.1            | B   | 9.5             | A   | 23.3            | C   |
| G50          | Monterey Road/Ninth Street                                  | AM        | 8.1 (WB)        | A   | 10.2 (WB)       | B   | 8.2 (EB)        | A   | 6.1 (EB)        | A   | 9.7             | A   |
|              |   | PM        | 5.4 (WB)        | A   | >180.0 (EB)**   | F** | 9.6 (EB)        | A   | 14.1 (EB)       | B   | 29.2            | D   |
| G51          | Alexander Street/Ninth Street                               | AM        | 5.3 (WB)        | A   | 8.5             | A   | 8.1             | A   | 5.8 (WB)        | A   | 3.2             | A   |
|              |   | PM        | 6.1 (WB)        | A   | 17.3            | B   | 9.1             | A   | 7.1 (WB)        | A   | 5.7             | A   |
| G52          | Radtke Avenue/Buena Vista Avenue                            | AM        | 5.9 (SB)        | A   | 6.8 (SB)        | A   |
|              |   | PM        | 7.2 (SB)        | A   | 7.5 (SB)        | A   |
| G53          | School Access/IOOF Avenue                                   | AM        | 22.3            | C   | 22.3            | C   | 22.3            | C   | 22.3            | C   | 28.8            | D   |
|              |   | PM        | 10.7            | B   | 10.7            | B   | 10.7            | B   | 10.7            | B   | 20.6            | C   |
| G54          | Frontage Road/Lewis Street                                  | AM        | 10.6 (SB)       | B   | 25.3 (SB)       | D   |
|              |   | PM        | 9.2 (SB)        | A   | 19.8 (SB)       | C   |
| G55          | Railroad Street/Lewis Street                                | AM        | 6.5 (NB)        | A   | 10.4 (NB)       | B   |
|              |   | PM        | 6.9 (NB)        | A   | 7.0 (NB)        | A   |

| Intersection                         |  | Peak Hour | No Project      |     | Alternative 1   |     | Alternative 2   |     | Alternative 3   |     | Alternative 4   |     |
|--------------------------------------|--|-----------|-----------------|-----|-----------------|-----|-----------------|-----|-----------------|-----|-----------------|-----|
|                                      |  |           | Delay (seconds) | LOS |
| G56                                  | Frontage Road/Martin Avenue                      | AM        | 9.5 (SB)        | A   | 33.0 (SB)       | D   |
|                                      |  | PM        | 12.0 (SB)       | B   | 22.6 (SB)       | C   |
| G57                                  | Railroad Street/Martin Avenue                    | AM        | 7.9 (SB)        | A   | 7.2 (SB)        | A   |
|                                      |  | PM        | 7.4 (SB)        | A   | 9.4 (SB)        | A   |
| G58                                  | Alexander Street/Sixth Street                    | AM        | 16.0            | C   | 16.0            | C   | 16.0            | C   | 16.0            | C   | 81.0*           | F*  |
|                                      |  | PM        | 14.2            | B   | 14.2            | B   | 14.2            | B   | 14.2            | B   | 113.5**         | F** |
| G59                                  | Railroad Street/Seventh Street                   | AM        | 9.2 (SB)        | A   | 9.2 (SB)        | A   | ---             | --- | 9.2 (SB)        | A   | ---             | --- |
|                                      |  | PM        | 8.4 (SB)        | A   | 8.4 (SB)        | A   | ---             | --- | 8.4 (SB)        | A   | ---             | --- |
| G60                                  | Chestnut Street/Luchessa Street                  | AM        | 8.7 (SB)        | A   | 21.3 (SB)       | C   |
|                                      |  | PM        | 9.4 (SB)        | A   | 37.5 (SB)       | D   |
| GM1*                                 | Frazier Lake Road/Pacheco Pass Highway (SR 152)* | AM*       | >180.0 (NB)*    | F*  | >180.0 (NB)*    | F*  | >180.0 (NB)*    | F*  | 90.6 (NB)*      | F*  | >180.0 (NB)*    | F*  |
|                                      |  | PM*       | >180.0 (NB)*    | F*  |
| GM2                                  | Frazier Lake Road/East Gilroy MOWF Driveway      | AM        | ---             | --- | ---             | --- | ---             | --- | 8.5 (NB)        | A   | ---             | --- |
|                                      |  | PM        | ---             | --- | ---             | --- | ---             | --- | 8.6 (NB)        | A   | ---             | --- |
| GM3                                  | Bloomfield Road/South Gilroy MOWF Driveway       | AM        | ---             | --- | 8.6 (SB)        | A   | 8.6 (SB)        | A   | ---             | --- | 8.6 (SB)        | A   |
|                                      |  | PM        | ---             | --- | 9.5 (SB)        | A   | 9.5 (SB)        | A   | ---             | --- | 9.5 (SB)        | A   |
| GM4                                  | SR 25/Bloomfield Avenue                          | AM        | 44.9 (WB)*      | E*  | 54.8 (WB)**     | F** | 54.8 (WB)**     | F** | 47.9 (WB)**     | E** | 75.5 (WB)*      | F*  |
|                                      |  | PM        | 51.9 (WB)*      | F*  | 144.8 (WB)**    | F** | 144.8 (WB)**    | F** | 107.8 (WB)**    | F** | 96.4 (WB)**     | F*  |
| GM5                                  | Bolsa Road/Bloomfield Avenue                     | AM        | 13.8 (EB)       | B   | 28.7 (EB)       | D   |
|                                      |  | PM        | 17.7 (EB)       | C   | 31.7 (EB)       | D   |
| <b>San Joaquin Valley Subsection</b> |  |           |                 |     |                 |     |                 |     |                 |     |                 |     |
| S1                                   | Mersey Springs Road (SR 165)/Henry Miller Avenue | AM        | 14.5 (EB)       | B   | 16.3 (EB)       | C   |
|                                      |  | PM        | 18.2 (EB)       | C   | 23.0 (EB)       | C   |
| S2                                   | Loop Road/Henry Miller Avenue                    | AM        | ---             | --- | 14.3 (SB)       | B   |
|                                      |  | PM        | ---             | --- | 12.2 (SB)       | B   |

Whole intersection average delay reported for signalized intersections. Whole intersection average delay and worst approach delay (in parentheses) reported for unsignalized intersections.

Entries **bolded with an asterisk (\*)** identify locations with LOS E or F in one or both peak hours. **Shaded** entries bolded with double asterisks (\*\*) identify locations of effects under NEPA as defined by the criteria.

SR = State Route

I = Interstate

NB = northbound

SB = southbound

EB = eastbound

WB = westbound

LOS = level of service

MOWF = maintenance of way facility

Ext. = Extension

US = U.S. Highway

--- = Intersection does not exist.

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**Table 15 2040 No Project Level of Service at Intersections in San Jose Diridon Station Approach, Monterey Corridor, Morgan Hill and Gilroy, and San Joaquin Valley Subsections**

| Intersection  |   | Jurisdiction(s) | Control | Peak Hour  | Delay (seconds)    | LOS      |
|---|---|-----------------|---------|------------|--------------------|----------|
| <b>San Jose Diridon Station Approach Subsection</b> |   |                 |         |            |                    |          |
| D1  | The Alameda (SR 82)/I-880 NB ramps                                  | SJ/CT/CMP       | Signal  | AM<br>PM   | 21.9<br>22.7       | C<br>C   |
| D2  | The Alameda (SR 82)/I-880 SB ramps                                  | SJ/CT/CMP       | Signal  | AM<br>PM   | 25.3<br>19.0       | C<br>B   |
| D3  | The Alameda (SR 82)/Hedding Street                                  | SJ/CT/CMP       | Signal  | AM<br>PM   | 48.9<br>53.9       | D<br>D   |
| D4*   | <b>The Alameda (SR 82)/Taylor Street-Nagle Avenue*</b>              | SJ/CT/CMP*      | Signal* | AM*<br>PM* | 88.0*<br>123.8*    | F*<br>F* |
| D5  | The Alameda (SR 82)/Martin Avenue-Race Street                       | SJ/CT/CMP       | Signal  | AM<br>PM   | 42.3<br>35.7       | D<br>D   |
| D6*   | <b>Stockton Avenue/Julian Street*</b>                               | SJ*             | Signal* | AM*<br>PM  | >180.0*<br>52.7    | F*<br>D  |
| D7  | Montgomery Street/Julian Street                                     | SJ              | Signal  | AM<br>PM   | 14.1<br>14.9       | B<br>B   |
| D8  | Autumn Street/Julian Street   | SJ              | Signal  | AM<br>PM   | 17.0<br>17.8       | B<br>B   |
| D9  | SR 87 SB ramps-Almaden Boulevard/Julian Street                      | SJ/CT/CMP       | Signal  | AM<br>PM   | 21.3<br>23.1       | C<br>C   |
| D10   | SR 87 NB ramps/Julian Street  | SJ/CT/CMP       | Signal  | AM<br>PM   | 53.1<br>54.8       | D<br>D   |
| D11   | Sunol Avenue/The Alameda (SR 82)                                    | SJ/CT           | Signal  | AM<br>PM   | 21.3<br>22.4       | C<br>C   |
| D12*  | <b>Stockton Avenue/The Alameda-West Santa Clara Street (SR 82)*</b> | SJ/CT*          | Signal* | AM*<br>PM* | >180.0*<br>>180.0* | F*<br>F* |
| D13*  | <b>Cahill Street/West Santa Clara Street (SR 82)*</b>               | SJ/CT*          | Signal* | AM*<br>PM* | 55.4*<br>75.7*     | E*<br>E* |
| D14   | Montgomery Street (SR 82)/West Santa Clara Street (SR 82)           | SJ/CT/CMP       | Signal  | AM<br>PM   | 29.0<br>19.7       | C<br>B   |
| D15*  | <b>Autumn Street (SR 82)/West Santa Clara Street (SR 82)*</b>       | SJ/CT/CMP*      | Signal* | AM*<br>PM* | 60.5*<br>>180.0*   | E*<br>F* |
| D16*  | <b>SR 87 NB off-ramp/West Santa Clara Street*</b>                   | SJ/CT/CMP*      | Signal* | AM<br>PM*  | 37.9<br>73.2*      | D<br>E*  |
| D17   | Almaden Boulevard/West Santa Clara Street                           | SJ              | Signal  | AM<br>PM   | 21.0<br>29.7       | C<br>C   |
| D18   | Notre Dame Avenue-Almaden Boulevard/West Santa Clara Street         | SJ              | Signal  | AM<br>PM   | 31.6<br>47.6       | C<br>D   |

| Intersection |   | Jurisdiction(s) | Control | Peak Hour | Delay (seconds) | LOS |
|--------------|---|-----------------|---------|-----------|-----------------|-----|
| D19          | Sunol Avenue/Park Avenue  | SJ              | Signal  | AM        | 10.3            | B   |
|              |   |                 |         | PM        | 13.0            | B   |
| D20          | Sunol Avenue/West San Carlos Street                                   | SJ              | Signal  | AM        | 14.7            | B   |
|              |   |                 |         | PM        | 15.9            | B   |
| D21*         | Cahill Street/Stover Street-Crandall Street*                          | SJ*             | AWSC*   | AM        | 16.2            | C   |
|              |   |                 |         | PM*       | 37.0*           | E*  |
| D22*         | Montgomery Street (SR 82)/Stover Street-Crandall Street*              | SJ/CT*          | SSSC*   | AM*       | 76.1 (SB)*      | F*  |
|              |   |                 |         | PM*       | >180.0 (SB)*    | F*  |
| D23*         | Cahill Street/West San Fernando Street*                               | SJ*             | AWSC*   | AM        | 19.4            | C   |
|              |   |                 |         | PM*       | 36.7*           | E*  |
| D24*         | Montgomery Street (SR 82)/West San Fernando Street*                   | SJ/CT*          | Signal* | AM        | 28.5            | C   |
|              |   |                 |         | PM*       | 55.4*           | E*  |
| D25*         | Autumn Street (SR 82)/West San Fernando Street*                       | SJ/CT*          | Signal* | AM*       | >180.0*         | F*  |
|              |   |                 |         | PM*       | 166.5*          | F*  |
| D26          | Almaden Boulevard/West San Fernando Street                            | SJ              | Signal  | AM        | 40.2            | D   |
|              |   |                 |         | PM        | 47.5            | D   |
| D27*         | Montgomery Street (SR 82)/Park Avenue*                                | SJ/CT*          | Signal* | AM        | 47.1            | D   |
|              |   |                 |         | PM*       | 174.7*          | F*  |
| D28*         | Delmas Avenue/Park Avenue*  | SJ*             | Signal* | AM        | 25.4            | C   |
|              |   |                 |         | PM*       | 97.0*           | F*  |
| D29*         | Woz Way-SR 87 NB on-ramp/Park Avenue*                                 | SJ/CT*          | Signal* | AM        | 11.7            | B   |
|              |   |                 |         | PM*       | 87.1*           | F*  |
| D30          | Almaden Boulevard/Park Avenue   | SJ              | Signal  | AM        | 30.4            | C   |
|              |   |                 |         | PM        | 39.1            | D   |
| D31*         | Montgomery Street-Bird Avenue (SR 82)/West San Carlos Street (SR 82)* | SJ/CT/CMP*      | Signal* | AM*       | 128.9*          | F*  |
|              |   |                 |         | PM*       | 168.0*          | F*  |
| D32          | Delmas Avenue/West San Carlos Street (SR 82)                          | SJ/CT           | Signal  | AM        | 15.7            | B   |
|              |   |                 |         | PM        | 21.2            | C   |
| D33*         | Bird Avenue/Auzerais Avenue*  | SJ*             | Signal* | AM*       | 63.7*           | E*  |
|              |   |                 |         | PM*       | 81.9*           | F*  |
| D34          | Delmas Avenue/Auzerais Avenue   | SJ              | Signal  | AM        | 22.5            | C   |
|              |   |                 |         | PM        | 23.7            | C   |
| D35*         | Bird Avenue/I-280 NB ramps*   | SJ/CT/CMP*      | Signal* | AM*       | 132.2*          | F*  |
|              |   |                 |         | PM*       | 130.7*          | F*  |
| D36*         | Bird Avenue/I-280 SB ramps*   | SJ/CT/CMP*      | Signal* | AM*       | 72.6*           | E*  |
|              |   |                 |         | PM*       | 56.4*           | E*  |
| D37*         | Bird Avenue/West Virginia Street*                                     | SJ*             | Signal* | AM*       | 151.8*          | F*  |
|              |   |                 |         | PM*       | 81.2*           | F*  |

| Intersection                        |  | Jurisdiction(s)  | Control        | Peak Hour | Delay (seconds) | LOS |
|-------------------------------------|--|------------------|----------------|-----------|-----------------|-----|
| D38                                 | The Alameda (SR 82)/Julian Street          | SJ/CT            | Signal         | AM        | 46.3            | D   |
|                                     |  |                  |                | PM        | 46.1            | D   |
| D39                                 | Coleman Avenue/I-880 SB ramps              | SJ/CT/CMP        | Signal         | AM        | 32.1            | C   |
|                                     |  |                  |                | PM        | 15.2            | B   |
| D40*                                | Coleman Avenue/I-880 NB ramps*             | SJ/CT/CMP*       | Signal*        | AM*       | 55.4*           | E*  |
|                                     |  |                  |                | PM        | 34.3            | C   |
| D41*                                | Coleman Avenue/Hedding Street*             | SJ*              | Signal*        | AM*       | 138.7*          | F*  |
|                                     |  |                  |                | PM*       | 76.1*           | E*  |
| D42*                                | Coleman Avenue/Taylor Street*              | SJ*              | Signal*        | AM        | 54.7            | D   |
|                                     |  |                  |                | PM*       | 82.4*           | F*  |
| D43*                                | Delmas Avenue/West Santa Clara Street*     | SJ*              | Future Signal* | AM*       | 160.2*          | F*  |
|                                     |  |                  |                | PM        | 52.8            | D   |
| D44*                                | Delmas Avenue/West San Fernando Street*    | SJ*              | Signal*        | AM*       | 55.4*           | E*  |
|                                     |  |                  |                | PM*       | 264.0*          | F*  |
| D45                                 | Cahill Street/Park Avenue                  | SJ               | Future Signal  | AM        | ---             | --- |
|                                     |  |                  |                | PM        | ---             | --- |
| D46                                 | Sunol Avenue/West San Fernando Street      | SJ               | AWSC           | AM        | 8.5             | A   |
|                                     |  |                  |                | PM        | 8.7             | A   |
| D47                                 | 87 ramps/Taylor Street                     | SJ/CT/CMP        | Signal         | AM        | 42.6            | D   |
|                                     |  |                  |                | PM        | 48.0            | D   |
| D48*                                | Sunol St/Auzerais Avenue*                  | SJ*              | Signal*        | AM*       | >180.0*         | F*  |
|                                     |  |                  |                | PM*       | >180.0*         | F*  |
| D49                                 | Harrison Street/West Virginia Street       | SJ               | SSSC           | AM        | 9.4 (EB)        | A   |
|                                     |  |                  |                | PM        | 6.9 (SB)        | A   |
| D50*                                | Bird Avenue/Fuller Avenue*                 | SJ*              | SSSC*          | AM*       | 161.3 (WB)*     | F*  |
|                                     |  |                  |                | PM        | 22.2 (EB)       | C   |
| <b>Monterey Corridor Subsection</b> |  |                  |                |           |                 |     |
| M1*                                 | Monterey Road/Capitol Expressway WB Ramps* | SJ/CT/SCCo/C MP* | Signal*        | AM        | 54.7            | D   |
|                                     |  |                  |                | PM*       | 70.8*           | E*  |
| M2*                                 | Monterey Road/Capitol Expressway EB Ramps* | SJ/CT/SCCo/C MP* | Signal*        | AM*       | 59.6*           | E*  |
|                                     |  |                  |                | PM*       | 55.7*           | E*  |
| M3*                                 | Monterey Road/Senter Road*                 | SJ/CT/CMP*       | Signal*        | AM*       | 137.7*          | F*  |
|                                     |  |                  |                | PM*       | 155.7*          | F*  |
| M4*                                 | Monterey Road/Skyway Drive*                | SJ/CT/CMP*       | Signal*        | AM*       | 119.3*          | F*  |
|                                     |  |                  |                | PM*       | 171.4*          | F*  |
| M5*                                 | Houndshaven Way/Skyway Drive*              | SJ*              | SSSC*          | AM*       | 109.6 (WB)*     | F*  |
|                                     |  |                  |                | PM*       | 35.2 (WB)*      | E*  |
| M6*                                 | Monterey Road/Branham Lane*                | SJ/CT/CMP*       | Signal*        | AM*       | >180.0*         | F*  |
|                                     |  |                  |                | PM*       | 93.9*           | F*  |

| Intersection |   | Jurisdiction(s) | Control | Peak Hour  | Delay (seconds)             | LOS      |
|--------------|---|-----------------|---------|------------|-----------------------------|----------|
| M7*          | Houndshaven Way/Branham Lane*               | SJ*             | SSSC*   | AM*<br>PM  | 51.0 (SB)*<br>9.8 (SB)      | F*<br>A  |
| M8*          | Monterey Road/Bougainvillea Drive*          | SJ/CT*          | SSSC*   | AM*<br>PM* | >180.0 (WB)*<br>106.7 (WB)* | F*<br>F* |
| M9*          | Monterey Road/Chynoweth Avenue-Roeder Road* | SJ/CT*          | Signal* | AM*<br>PM* | 147.6*<br>175.9*            | F*<br>F* |
| M10*         | Roeder Road/Azucar Avenue-Vera Lane*        | SJ*             | AWSC*   | AM*<br>PM* | 178.2*<br>137.3*            | F*<br>F* |
| M11*         | Monterey Road/Blossom Hill Road WB ramps*   | SJ/CT/CMP*      | Signal* | AM*<br>PM* | 85.8*<br>55.8*              | F*<br>E* |
| M12*         | Monterey Road/Blossom Hill Road EB ramps*   | SJ/CT/CMP*      | Signal* | AM*<br>PM* | 68.5*<br>73.3*              | E*<br>E* |
| M13*         | Monterey Road/Ford Road*                    | SJ*             | Signal* | AM*<br>PM  | >180.0*<br>36.2             | F*<br>D  |
| M14*         | Monterey Road/Flintwell Way*                | SJ*             | Signal* | AM*<br>PM  | 116.7*<br>20.0              | F*<br>B  |
| M15          | Monterey Road/Bernal Road SB ramps          | SJ/CMP          | Signal  | AM<br>PM   | 23.3<br>23.2                | C<br>C   |
| M16          | Monterey Road/Bernal Road NB ramps          | SJ/CMP          | Signal  | AM<br>PM   | 37.2<br>5.7                 | D<br>A   |
| M17*         | Santa Teresa Boulevard/Bernal Road*         | SJ/CMP*         | Signal* | AM<br>PM*  | 33.4<br>68.8*               | C<br>E*  |
| M18*         | Santa Teresa Boulevard/Bailey Avenue*       | SJ/SCCo*        | Signal* | AM*<br>PM* | 80.1*<br>>180.0*            | F*<br>F* |
| M22*         | Monterey Road/Edenvue Drive*                | SJ*             | Signal* | AM<br>PM*  | 25.0<br>>180.0*             | C<br>F*  |
| M23*         | US 101 SB ramps/Blossom Hill Road*          | SJ/CT/CMP*      | Signal* | AM<br>PM*  | 29.4<br>57.7*               | C<br>E*  |
| M24*         | US 101 NB ramps/Blossom Hill Road*          | SJ/CT/CMP*      | Signal* | AM<br>PM*  | 22.8<br>61.1*               | C<br>E*  |
| M25          | Bernal Road Overpass/Monterey Road ramp     | SJ/CMP          | Signal  | AM<br>PM   | 8.3<br>8.5                  | A<br>A   |
| M26*         | Snell Avenue/Capitol Expressway*            | SJ/SCCo*        | Signal* | AM*<br>PM* | 80.2*<br>67.7*              | F*<br>E* |
| M27*         | Vistapark Drive/Capitol Expressway*         | SJ/SCCo*        | Signal* | AM*<br>PM* | 95.2*<br>129.7*             | F*<br>F* |
| M28*         | Senter Road/Capitol Expressway*             | SJ/SCCo*        | Signal* | AM*<br>PM* | 156.3*<br>128.6*            | F*<br>F* |

| Intersection |  | Jurisdiction(s) | Control | Peak Hour | Delay (seconds) | LOS |
|--------------|--|-----------------|---------|-----------|-----------------|-----|
| M29          | Senter Road/Sylvandale Avenue              | SJ              | Signal  | AM        | 23.9            | C   |
|              |  |                 |         | PM        | 14.8            | B   |
| M30          | Senter Road/Hellyer Avenue                 | SJ              | Signal  | AM        | 41.5            | D   |
|              |  |                 |         | PM        | 31.2            | C   |
| M31*         | Silver Creek Valley Road/Yerba Buena Road* | SJ*             | Signal* | AM*       | 75.9*           | E*  |
|              |  |                 |         | PM        | 50.8            | D   |
| M32*         | Vistapark Drive/Branham Lane*              | SJ*             | Signal* | AM*       | 69.6*           | E*  |
|              |  |                 |         | PM*       | 70.7*           | E*  |
| M33*         | Snell Avenue/Branham Lane*                 | SJ*             | Signal* | AM*       | 65.1*           | E*  |
|              |  |                 |         | PM*       | 55.3*           | E*  |
| M34          | Snell Avenue/Chynoweth Avenue              | SJ              | Signal  | AM        | 40.9            | D   |
|              |  |                 |         | PM        | 36.2            | D   |
| M35          | Lean Avenue/Chynoweth Avenue               | SJ              | Signal  | AM        | 24.9            | C   |
|              |  |                 |         | PM        | 19.4            | B   |
| M36*         | Snell Avenue/Blossom Hill Road*            | SJ*             | Signal* | AM*       | 81.0*           | F*  |
|              |  |                 |         | PM*       | 86.2*           | F*  |
| M37*         | Lean Avenue/Blossom Hill Road*             | SJ*             | Signal* | AM*       | 57.9*           | E*  |
|              |  |                 |         | PM*       | 98.6*           | F*  |
| M38          | Benswick Drive/Blossom Hill Road           | SJ              | Signal  | AM        | 23.7            | C   |
|              |  |                 |         | PM        | 19.4            | B   |
| M39          | Poughkeepsie Road/Blossom Hill Road        | SJ              | Signal  | AM        | 20.7            | C   |
|              |  |                 |         | PM        | 20.0            | B   |
| M40*         | Cottle Road/Poughkeepsie Road*             | SJ*             | Signal* | AM        | 32.5            | C   |
|              |  |                 |         | PM*       | 59.7*           | E*  |
| M41*         | Cottle Road/Santa Teresa Boulevard*        | SJ*             | Signal* | AM*       | 81.5*           | F*  |
|              |  |                 |         | PM        | 50.0            | D   |
| M42          | Lean Avenue/Santa Teresa Boulevard         | SJ              | Signal  | AM        | 28.4            | C   |
|              |  |                 |         | PM        | 27.5            | C   |
| M43          | Silver Creek Valley Road/Hellyer Avenue    | SJ              | Signal  | AM        | 32.9            | C   |
|              |  |                 |         | PM        | 31.6            | C   |
| M44          | Silicon Valley Boulevard/Hellyer Avenue    | SJ              | Signal  | AM        | 20.8            | C   |
|              |  |                 |         | PM        | 18.3            | B   |
| M45          | Monterey Road/Fehren Drive                 | SJ              | Signal  | AM        | 11.4            | B   |
|              |  |                 |         | PM        | 28.6            | C   |
| M48          | Park Sommers Way/Skyway Drive              | SJ              | SSSC    | AM        | 11.8 (NB)       | B   |
|              |  |                 |         | PM        | 9.5 (NB)        | A   |
| M49          | Park Paxton Place/Skyway Drive             | SJ              | SSSC    | AM        | 11.4 (NB)       | B   |
|              |  |                 |         | PM        | 10.3 (NB)       | B   |

| Intersection                             |   | Jurisdiction(s) | Control | Peak Hour  | Delay (seconds)              | LOS      |
|--|---|-----------------|---------|------------|------------------------------|----------|
| M50*                                     | Saddlebrook Drive/Branham Lane*         | SJ*             | SSSC*   | AM*<br>PM* | >180.0 (SB)*<br>>180.0 (NB)* | F*<br>F* |
| M51                                      | Shenado Place/Chynoweth Avenue          | SJ              | SSSC    | AM<br>PM   | 25.0 (SB)<br>18.4 (SB)       | C<br>C   |
| <b>Morgan Hill and Gilroy Subsection</b> |   |                 |         |            |                              |          |
| M19*                                     | Hale Avenue/Tilton Avenue*              | MH/SCCo*        | AWSC*   | AM<br>PM*  | 32.7<br><b>&gt;180.0*</b>    | D<br>F*  |
| M20                                      | Hale Avenue/Llagas Road                 | MH/SCCo         | Signal  | AM<br>PM   | 17.1<br>28.5                 | B<br>C   |
| M21                                      | Monterey Road/Old Monterey Road         | MH              | Signal  | AM<br>PM   | 11.4<br>28.2                 | B<br>C   |
| M46*                                     | Monterey Road/Tilton Avenue*            | SCCo*           | Signal* | AM<br>PM*  | 17.9<br><b>65.5*</b>         | B<br>E*  |
| M47                                      | Monterey Road/Madrone Parkway           | SCCo            | Signal  | AM<br>PM   | 18.8<br>14.4                 | B<br>B   |
| M52                                      | Monterey Road/Blanchard Road            | SCCo            | Signal  | AM<br>PM   | 3.4<br>9.3                   | A<br>A   |
| M53                                      | Monterey Road/Palm Avenue               | SCCo            | Signal  | AM<br>PM   | 6.0<br>3.7                   | A<br>A   |
| M54                                      | Dougherty Avenue /Tilton Avenue         | SCCo            | AWSC    | AM<br>PM   | 4.5<br><b>46.7*</b>          | A<br>E*  |
| M55                                      | Monterey Road/Burnett Avenue            | SCCo            | Signal  | AM<br>PM   | 44.1<br>17.8                 | D<br>B   |
| MH1                                      | Monterey Road/East Dunne Avenue         | MH              | Signal  | AM<br>PM   | 36.0<br>38.8                 | D<br>D   |
| MH2                                      | Railroad Avenue/Tenant Avenue           | MH              | SSSC    | AM<br>PM   | 13.4 (SB)<br>14.2 (NB)       | B<br>B   |
| MH3                                      | Farmers Market Driveway 1/Tenant Avenue | MH              | SSSC    | AM<br>PM   | 11.6 (NB)<br>14.3 (NB)       | B<br>B   |
| MH4                                      | Farmers Market Driveway 2/Tenant Avenue | MH              | SSSC    | AM<br>PM   | 11.7 (NB)<br>15.1 (NB)       | B<br>B   |
| MH5                                      | Farmers Market Driveway 3/Tenant Avenue | MH              | SSSC    | AM<br>PM   | 12.1 (NB)<br>14.7 (NB)       | B<br>B   |
| MH6*                                     | Monterey Road/San Martin Avenue*        | SM*             | Signal* | AM*<br>PM  | <b>58.2*</b><br>37.6         | E*<br>D  |
| MH7                                      | Depot Road/San Martin Avenue            | SM              | TWSC    | AM<br>PM   | 26.5 (NB)<br>33.2 (NB)       | D<br>D   |

| Intersection |   | Jurisdiction(s) | Control | Peak Hour | Delay (seconds)              | LOS      |
|--------------|---|-----------------|---------|-----------|------------------------------|----------|
| MH8*         | Llagas Road/San Martin Avenue*          | SM*             | AWSC*   | AM*<br>PM | 35.1*<br>22.7                | E*<br>C  |
| MH9          | Colony Avenue/San Martin Avenue         | SM              | SSSC    | AM<br>PM  | 13.1 (NB)<br>11.7 (SB)       | B<br>B   |
| MH10         | Monterey Road/E Main Avenue             | MH              | Signal  | AM<br>PM  | 136.0*<br>151.1*             | F*<br>F* |
| MH11         | Depot Street/E Main Avenue              | MH              | SSSC    | AM<br>PM  | >180.0 (SB)*<br>>180.0 (NB)* | F*<br>F* |
| MH12         | Butterfield Boulevard/E Main Avenue     | MH              | Signal  | AM<br>PM  | 173.0*<br>103.9*             | F*<br>F* |
| MH13         | Church Street/East Dunne Avenue         | MH              | SSSC    | AM<br>PM  | 10.6<br>18.1                 | B<br>B   |
| MH14         | Depot St/East Dunne Avenue              | MH              | Signal  | AM<br>PM  | 12.8 (SB)<br>21.1 (SB)       | B<br>C   |
| MH15         | Butterfield Boulevard/East Dunne Avenue | MH              | SSSC    | AM<br>PM  | 163.5*<br>66.5*              | F*<br>E* |
| MH16         | Monterey Road/San Pedro Avenue          | MH              | AWSC    | AM<br>PM  | 14.0 (WB)<br>17.3 (WB)       | B<br>C   |
| MH17         | Church Street/San Pedro Avenue          | MH              | SSSC    | AM<br>PM  | 13.7<br>19.5                 | B<br>C   |
| MH18         | Railroad Avenue/San Pedro Avenue        | MH              | Signal  | AM<br>PM  | 11.8 (NB)<br>11.7 (NB)       | B<br>B   |
| MH19         | Butterfield Boulevard/San Pedro Avenue  | MH              | Signal  | AM<br>PM  | 26.9<br>21.8                 | C<br>C   |
| MH20         | Vineyard Boulevard/Tenant Avenue        | MH              | SSSC    | AM<br>PM  | 12.0<br>23.5                 | B<br>C   |
| MH21         | Butterfield Boulevard/Tenant Avenue     | MH              | Signal  | AM<br>PM  | 149.4*<br>109.1*             | F*<br>F* |
| MH22         | Monterey Road/E Middle Avenue           | SCCo            | SSSC    | AM<br>PM  | 14.2 (WB)<br>7.8 (WB)        | B<br>A   |
| MH23         | Crownner Avenue/E Middle Avenue         | SCCo            | SSSC    | AM<br>PM  | 7.6 (NB)<br>7.3 (NB)         | A<br>A   |
| MH24         | Seymour Avenue/E Middle Avenue          | SCCo            | SSSC    | AM<br>PM  | 5.4 (SB)<br>5.5 (SB)         | A<br>A   |
| MH25         | Sewell Avenue/W San Martin Avenue       | SCCo            | SSSC    | AM<br>PM  | 13.4 (NB)<br>10.8 (NB)       | B<br>B   |
| MH26         | Monterey Road/Masten Avenue             | SCCo            | Signal  | AM<br>PM  | 37.0<br>45.7                 | D<br>D   |

| Intersection |   | Jurisdiction(s) | Control | Peak Hour | Delay (seconds) | LOS |
|--------------|---|-----------------|---------|-----------|-----------------|-----|
| MH27         | Manna Way/Masten Avenue                                       | SCCo            | SSSC    | AM        | 9.0 (SB)        | A   |
|              |   |                 |         | PM        | 11.4 (SB)       | B   |
| G1           | Monterey Road/Buena Vista Avenue                              | SCCo            | Signal  | AM        | 19.6            | B   |
|              |   |                 |         | PM        | 7.8             | A   |
| G2           | US 101 SB ramps/Buena Vista Avenue                            | G/SCCo/CT       | Signal  | AM        | 6.1             | A   |
|              |   |                 |         | PM        | 8.4             | A   |
| G3           | No Name Uno/Buena Vista Avenue                                | SCCo            | Signal  | AM        | 16.1            | B   |
|              |   |                 |         | PM        | 11.4            | B   |
| G4           | Camino Arroyo (Ext.)/Buena Vista Avenue                       | G/SCCo          | SSSC    | AM        | 12.9 (NB)       | B   |
|              |   |                 |         | PM        | 14.4 (NB)       | B   |
| G5           | Marcella Avenue/Buena Vista Avenue                            | SCCo            | SSSC    | AM        | 11.0 (NB)       | B   |
|              |   |                 |         | PM        | 13.8 (NB)       | B   |
| G6           | No Name Uno/Cohansey Avenue                                   | SCCo            | SSSC    | AM        | 10.0 (WB)       | B   |
|              |   |                 |         | PM        | 10.1 (WB)       | B   |
| G7           | Camino Arroyo (Ext.)/Cohansey Avenue                          | G/SCCo          | SSSC    | AM        | 9.9 (WB)        | A   |
|              |   |                 |         | PM        | 10.2 (WB)       | B   |
| G8           | San Ysidro Avenue/No Name Uno-Las Animas Avenue               | SCCo            | SSSC    | AM        | 12.4 (EB)       | B   |
|              |   |                 |         | PM        | 14.1 (WB)       | B   |
| G9           | Camino Arroyo (Ext.)/Las Animas Avenue                        | G/SCCo          | SSSC    | AM        | 10.6 (NB)       | B   |
|              |   |                 |         | PM        | 10 (NB)         | B   |
| G10          | Santa Teresa Boulevard/First Street (SR 152)                  | G/CT/SCCo       | Signal  | AM        | 50.8            | D   |
|              |   |                 |         | PM        | 52.2            | D   |
| G11          | Wren Avenue/First Street (SR 152)                             | G/CT            | Signal  | AM        | 35.5            | D   |
|              |   |                 |         | PM        | 37.6            | D   |
| G12          | Church Street/First Street (SR 152)                           | G/CT            | Signal  | AM        | 36.4            | D   |
|              |   |                 |         | PM        | 29.2            | C   |
| G13          | Monterey Road (SR 152)/First Street (SR 152)                  | G/CT            | Signal  | AM        | 36.8            | D   |
|              |   |                 |         | PM        | 33.5            | C   |
| G14          | Church Street/Welburn Avenue                                  | G/SCCo/CT       | Signal  | AM        | 28.4            | C   |
|              |   |                 |         | PM        | 21.5            | C   |
| G15          | Monterey Road (SR 152)/Welburn Avenue-Leavesley Road (SR 152) | G               | Signal  | AM        | 39.3            | D   |
|              |   |                 |         | PM        | 36.6            | D   |
| G16          | Forest Street/Leavesley Road (SR 152)                         | G/CT/CMP        | Signal  | AM        | 13.7            | B   |
|              |   |                 |         | PM        | 13.4            | B   |
| G17          | Murray Avenue/Leavesley Road (SR 152)                         | G/CT            | Signal  | AM        | 30.4            | C   |
|              |   |                 |         | PM        | 36.1            | D   |
| G18          | US 101 SB ramps/Leavesley Road (SR 152)                       | G/CT            | Signal  | AM        | 12.1            | B   |
|              |   |                 |         | PM        | 17.2            | B   |
| G19          | US 101 NB ramps-San Ysidro Avenue/Leavesley Road (SR 152)     | G/CT            | Signal  | AM        | 12.2            | B   |
|              |   |                 |         | PM        | 19.3            | B   |

| Intersection |   | Jurisdiction(s) | Control         | Peak Hour | Delay (seconds)                | LOS     |
|--------------|---|-----------------|-----------------|-----------|--------------------------------|---------|
| G20          | Arroyo Circle/Leavesley Road                | G/CT            | Signal          | AM        | 8.5                            | A       |
|              |   |                 |                 | PM        | 17.2                           | B       |
| G21          | Camino Arroyo (Ext.)/Leavesley Road         | G/SCCo          | SSSC            | AM        | 10.7 (SB)                      | B       |
|              |   |                 |                 | PM        | 11.4 (NB)                      | B       |
| G22          | Cameron Boulevard (Ext.)/Leavesley Road     | G/SCCo          | SSSC            | AM        | 10.0 (NB)                      | B       |
|              |   |                 |                 | PM        | 10.8 (NB)                      | B       |
| G23          | Marcella Avenue/Leavesley Road              | G/SCCo          | SSSC            | AM        | 9.7 (SB)                       | A       |
|              |   |                 |                 | PM        | 9.7 (SB)                       | A       |
| G24*         | New Avenue/Leavesley Road*                  | G/SCCo*         | SSSC*           | AM<br>PM* | 10.4 (SB)<br><b>44.1 (SB)*</b> | B<br>E* |
| G25          | Monterey Road/IOOF Avenue                   | G/SCCo          | SSSC            | AM        | 40.5                           | D       |
|              |   |                 |                 | PM        | 9.1                            | A       |
| G26          | Cameron Boulevard (Ext.)/IOOF Avenue (Ext.) | G               | SSSC/<br>Signal | AM        | 8.7 (EB)                       | A       |
|              |   |                 |                 | PM        | 8.7 (EB)                       | A       |
| G27          | Monterey Road/Third Street                  | G/SCCo          | Signal          | AM        | 14.3                           | B       |
|              |   |                 |                 | PM        | 16.7                           | B       |
| G28          | Monterey Road/Fifth Street                  | G               | Signal          | AM        | 9.1                            | A       |
|              |   |                 |                 | PM        | 11.5                           | B       |
| G29          | Monterey Road/Sixth Street                  | G               | Signal          | AM        | 17.2                           | B       |
|              |   |                 |                 | PM        | 38.8                           | D       |
| G30          | Railroad Street/Sixth Street                | G               | SSSC            | AM        | 14.8 (NB)                      | B       |
|              |   |                 |                 | PM        | 17.2 (SB)                      | C       |
| G31          | Camino Arroyo/Sixth Street-Gilman Road      | G               | Signal          | AM        | 16.0                           | B       |
|              |   |                 |                 | PM        | 23.8                           | C       |
| G32          | Cameron Boulevard (Ext.)/Gilman Road        | G/SCCo          | TBD             | AM        | 9.9 (SB)                       | A       |
|              |   |                 |                 | PM        | 9.8 (SB)                       | A       |
| G33          | Monterey Road/Seventh Street                | G/SCCo          | Signal          | AM        | 11.1                           | B       |
|              |   |                 |                 | PM        | 13.7                           | B       |
| G34          | Alexander Street/Old Gilroy Street          | G               | AWSC            | AM        | 10.4 (EB)                      | B       |
|              |   |                 |                 | PM        | 10.0 (WB)                      | A       |
| G35          | Monterey Road/Eighth Street                 | G               | Signal          | AM        | 9.7                            | A       |
|              |   |                 |                 | PM        | 11.0                           | B       |
| G36          | Monterey Road/10th Street                   | G               | Signal          | AM        | 19.6                           | B       |
|              |   |                 |                 | PM        | 27.1                           | C       |
| G37          | Alexander Street/10th Street                | G               | Signal          | AM        | 11.8                           | B       |
|              |   |                 |                 | PM        | 31.9                           | C       |
| G38*         | Chestnut Street/10th Street*                | G*              | Signal*         | AM<br>PM  | 26.0<br><b>71.6*</b>           | C<br>E* |
| G39          | US 101 SB ramps/10th Street (SR 152)        | G               | Signal          | AM        | 5.9                            | A       |
|              |   |                 |                 | PM        | 9.4                            | A       |

| <b>Intersection</b> |   | <b>Jurisdiction(s)</b> | <b>Control</b>                        | <b>Peak Hour</b>  | <b>Delay (seconds)</b>          | <b>LOS</b>      |
|---------------------|---|------------------------|---------------------------------------|-------------------|---------------------------------|-----------------|
| G40                 | US 101 NB ramps/Pacheco Pass Highway (SR 152)               | G/CT                   | Signal                                | AM<br>PM          | 5.5<br>6.7                      | A<br>A          |
| G41                 | Camino Arroyo/Pacheco Pass Highway (SR 152)                 | G/CT                   | Signal                                | AM<br>PM          | 18.5<br>27.5                    | B<br>C          |
| G42                 | Cameron Boulevard/Pacheco Pass Highway (SR 152)             | G/CT                   | Signal                                | AM<br>PM          | 7.7<br>8.8                      | A<br>A          |
| <b>G43*</b>         | <b>Monterey Road/Luchessa Avenue*</b>                       | <b>G/CT*</b>           | <b>Signal*</b>                        | <b>AM<br/>PM*</b> | <b>40.1<br/>55.6*</b>           | <b>D<br/>E*</b> |
| G44                 | Monterey Road/US 101 SB ramps                               | G/CT                   | Signal                                | AM<br>PM          | 8.4<br>10.1                     | A<br>B          |
| G45                 | Monterey Road-Bolsa Road/US 101 NB Ramps-Travel Park Circle | G/CT                   | Signal                                | AM<br>PM          | 19.0<br>14.8                    | B<br>B          |
| G46                 | Monterey Road/Las Animas Avenue                             | G/CT                   | Signal                                | AM<br>PM          | 20.6<br>16.6                    | C<br>B          |
| <b>G47*</b>         | <b>Monterey Road/Cohanesey Avenue*</b>                      | <b>G*</b>              | <b>SSSC*</b>                          | <b>AM*<br/>PM</b> | <b>46.1 (WB)*<br/>20.2 (WB)</b> | <b>E*<br/>C</b> |
| G48                 | Monterey Road/Farrell Road                                  | G                      | Signal                                | AM<br>PM          | 18.8<br>14.5                    | B<br>B          |
| G49                 | Monterey Road/Lewis Street                                  | G                      | Signal                                | AM<br>PM          | 14.2<br>10.6                    | B<br>B          |
| G50                 | Monterey Road/Ninth Street                                  | G                      | SSSC/<br>Signal<br>(Alts 1, 2<br>& 4) | AM<br>PM          | 6.1 (EB)<br>5.3 (EB)            | A<br>A          |
| G51                 | Alexander Street/Ninth Street                               | G                      | SSSC                                  | AM<br>PM          | 5.4 (WB)<br>5.8 (WB)            | A<br>A          |
| G52                 | Radtke Avenue/Buena Vista Avenue                            | G                      | SSSC                                  | AM<br>PM          | 8.0 (SB)<br>7.5 (SB)            | A<br>A          |
| G53                 | School Access/IOOF Avenue                                   | G                      | AWSC                                  | AM<br>PM          | 39.1*<br>11.8                   | E*<br>B         |
| G54                 | Frontage Road/Lewis Street                                  | G                      | SSSC                                  | AM<br>PM          | 9.4 (SB)<br>17.2 (SB)           | A<br>C          |
| G55                 | Railroad Street/Lewis Street                                | G                      | SSSC                                  | AM<br>PM          | 6.7 (NB)<br>7.6 (NB)            | A<br>A          |
| G56                 | Frontage Road/Martin Avenue                                 | G                      | SSSC                                  | AM<br>PM          | 11.8 (SB)<br>7.6 (SB)           | B<br>A          |
| G57                 | Railroad Street/Martin Avenue                               | G                      | SSSC                                  | AM<br>PM          | 6.9(SB)<br>8.6 (SB)             | A<br>A          |
| G58                 | Alexander Street/Sixth Street                               | G                      | AWSC                                  | AM<br>PM          | 13.3<br>17.3                    | B<br>C          |

| Intersection                         |   | Jurisdiction(s) | Control | Peak Hour  | Delay (seconds)          | LOS      |
|--------------------------------------|---|-----------------|---------|------------|--------------------------|----------|
| G59                                  | Railroad Street/Seventh Street                          | G               | SSSC    | AM         | 12.9 (SB)                | B        |
|                                      |   |                 |         | PM         | 8.3 (SB)                 | A        |
| G60                                  | Chestnut Street/Luchessa Street                         | G               | SSSC    | AM         | 9.3 (SB)                 | A        |
|                                      |   |                 |         | PM         | 10.2 (SB)                | B        |
| GM1                                  | <b>Frazier Lake Road/Pacheco Pass Highway (SR 152)*</b> | G/SCCo/CT       | SSSC    | AM         | >180.0* (NB)*            | F*       |
|                                      |   |                 |         | PM         | >180.0 (NB)*             | F*       |
| GM2                                  | Frazier Lake Road/East Gilroy MOWF Driveway             | G/SCCo/CT       | TBD     | AM<br>PM   | ---                      | ---      |
| GM3                                  | Bloomfield Road/South Gilroy MOWF Driveway              | G/SCCo/CT       | TBD     | AM<br>PM   | ---                      | ---      |
| GM4                                  | <b>SR 25/Bloomfield Avenue*</b>                         | G/SCCo/CT       | SSC     | AM<br>PM   | 53.9 (WB)*<br>63.8 (WB)* | F*<br>F* |
| GM5                                  | Bolsa Road/Bloomfield Avenue                            | G/SCCo/CT       | SSSC    | AM<br>PM   | 13.7 (EB)<br>18.4 (EB)   | B<br>C   |
| <b>San Joaquin Valley Subsection</b> |   |                 |         |            |                          |          |
| S1*                                  | Mercey Springs Road (SR 165)/Henry Miller Avenue*       | LB/MCo/CT*      | AWSC*   | AM*<br>PM* | 14.5<br>58.2*            | B<br>F*  |

Whole intersection average delay reported for signalized intersections. Whole intersection average delay and worst approach delay (in parentheses) reported for unsignalized intersections.

Entries **bolded with an asterisk (\*)** identify location experience LOS E or F in one or both peak hours.

LOS = level of service

SR = State Route

I = Interstate

NB = northbound

SB = southbound

EB = eastbound

WB = westbound

SJ = City of San Jose

CT= California Department of Transportation

CMP = Congestion Management Plan

MH = City of Morgan Hill

G = City of Gilroy

SCCo = Santa Clara County

LB = City of Los Banos

MCo = Merced County

SSSC = side street stop controlled

AWSC = all-way stop controlled

Alts = alternatives

TBD = to be determined

MOWF = maintenance of way facility

Ext. = Extension

--- = Intersection does not exist

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**Table 16 2040 No Project and Plus Project Level of Service at Intersections in San Jose Diridon Station Approach, Monterey Corridor, Morgan Hill and Gilroy, and San Joaquin Valley Subsections**

| Intersection  |   | Peak Hour | No Project      |     | Alternative 1   |     | Alternative 2   |     | Alternative 3   |     | Alternative 4   |     |
|---|---|-----------|-----------------|-----|-----------------|-----|-----------------|-----|-----------------|-----|-----------------|-----|
|   |   |           | Delay (seconds) | LOS |
| <b>San Jose Diridon Station Approach Subsection</b> |   |           |                 |     |                 |     |                 |     |                 |     |                 |     |
| D1  | The Alameda (SR 82)/I-880 NB ramps                          | AM        | 21.9            | C   | 24.2            | C   | 24.2            | C   | 24.2            | C   | 21.9            | C   |
|   |   | PM        | 22.7            | C   | 25.1            | C   | 25.1            | C   | 25.1            | C   | 22.7            | C   |
| D2  | The Alameda (SR 82)/I-880 SB ramps                          | AM        | 25.3            | C   |
|   |   | PM        | 19.0            | B   |
| D3  | The Alameda (SR 82)/Hedding Street                          | AM        | 48.9            | D   | 49.8            | D   | 49.8            | D   | 49.8            | D   | 48.9            | D   |
|   |   | PM        | 53.9            | D   | 54.6            | D   | 54.6            | D   | 54.6            | D   | 53.9            | D   |
| D4  | The Alameda (SR 82)/Taylor Street-Naglee Avenue             | AM        | 88.0*           | F*  | 94.4**          | F** | 94.4**          | F** | 94.4**          | F** | 88.0*           | F*  |
|   |   | PM        | 123.8*          | F*  | 133.4**         | F** | 133.4**         | F** | 133.4**         | F** | 123.8*          | F*  |
| D5  | The Alameda (SR 82)/Martin Avenue-Race Street               | AM        | 42.3            | D   | 54.8            | D   | 54.8            | D   | 54.8            | D   | 42.3            | D   |
|   |   | PM        | 35.7            | D   | 41.0            | D   | 41.0            | D   | 41.0            | D   | 35.7            | D   |
| D6  | Stockton Avenue/Julian Street                               | AM        | >180.0*         | F*  |
|   |   | PM        | 52.7            | D   | 53.4            | D   | 53.4            | D   | 53.4            | D   | 52.7            | D   |
| D7  | Montgomery Street/Julian Street                             | AM        | 14.1            | B   | 14.2            | B   | 14.2            | B   | 14.2            | B   | 14.1            | B   |
|   |   | PM        | 14.9            | B   |
| D8  | Autumn Street/Julian Street                                 | AM        | 17.0            | B   | 19.8            | B   | 19.8            | B   | 19.8            | B   | 17.0            | B   |
|   |   | PM        | 17.8            | B   | 20.8            | C   | 20.8            | C   | 20.8            | C   | 17.8            | B   |
| D9  | SR 87 SB ramps-Almaden Boulevard/Julian Street              | AM        | 21.3            | C   | 29.0            | C   | 29.0            | C   | 29.0            | C   | 21.3            | C   |
|   |   | PM        | 23.1            | C   | 29.9            | C   | 29.9            | C   | 29.9            | C   | 23.1            | C   |
| D10   | SR 87 NB ramps/Julian Street                                | AM        | 53.1            | D   |
|   |   | PM        | 54.8            | D   |
| D11   | Sunol Avenue/The Alameda (SR 82)                            | AM        | 21.3            | C   | 24.3            | C   | 24.3            | C   | 24.3            | C   | 21.3            | C   |
|   |   | PM        | 22.4            | C   | 24.5            | C   | 24.5            | C   | 24.5            | C   | 22.4            | C   |
| D12   | Stockton Avenue/The Alameda-West Santa Clara Street (SR 82) | AM        | >180.0*         | F*  | >180.0**        | F** | >180.0**        | F** | >180.0**        | F** | >180.0**        | F** |
|   |   | PM        | >180.0*         | F*  | >180.0*         | F*  | >180.0*         | F*  | >180.0*         | F*  | >180.0**        | F** |
| D13   | Cahill Street/West Santa Clara Street (SR 82)               | AM        | 55.4*           | E*  | 54.6            | D   | 54.6            | D   | 54.6            | D   | 60.7**          | E** |
|   |   | PM        | 75.7*           | E*  | 80.0**          | F** | 80.0**          | F** | 80.0**          | F** | 71.2*           | E*  |
| D14   | Montgomery Street (SR 82)/West Santa Clara Street (SR 82)   | AM        | 29.0            | C   | 44.5            | D   | 44.5            | D   | 44.5            | D   | 26.9            |     |
|   |   | PM        | 19.7            | B   | 41.6            | D   | 41.6            | D   | 41.6            | D   | 36.3            |     |
| D15   | Autumn Street (SR 82)/West Santa Clara Street (SR 82)       | AM        | 60.5*           | E*  | 72.4**          | E** | 72.4**          | E** | 72.4**          | E** | 84.0*           | F*  |
|   |   | PM        | >180.0*         | F*  | 174.2*          | F*  | 174.2*          | F*  | 174.2*          | F*  | >180.0*         | F*  |
| D16   | SR 87 NB Off-ramp/West Santa Clara Street                   | AM        | 37.9            | D   | 43.3            | D   | 43.3            | D   | 43.3            | D   | 37.9            | D   |
|   |   | PM        | 73.2*           | E*  | 73.6*           | E*  | 73.6*           | E*  | 73.6*           | E*  | 73.2*           | E*  |
| D17   | Almaden Boulevard/West Santa Clara Street                   | AM        | 21.0            | C   | 20.7            | C   | 20.7            | C   | 20.7            | C   | 21.0            | C   |
|   |   | PM        | 29.7            | C   | 30.7            | C   | 30.7            | C   | 30.7            | C   | 29.7            | C   |
| D18   | Notre Dame Avenue-Almaden Boulevard/West Santa Clara Street | AM        | 31.6            | C   | 33.9            | C   | 33.9            | C   | 33.9            | C   | 31.6            | C   |
|   |   | PM        | 47.6            | D   | 44.0            | D   | 44.0            | D   | 44.0            | D   | 47.6            | D   |

| Intersection |  | Peak Hour | No Project      |     | Alternative 1   |     | Alternative 2   |     | Alternative 3   |     | Alternative 4   |     |
|--------------|--|-----------|-----------------|-----|-----------------|-----|-----------------|-----|-----------------|-----|-----------------|-----|
|              |  |           | Delay (seconds) | LOS |
| D19          | Sunol Avenue/Park Avenue   | AM        | 10.3            | B   | 10.4            | B   | 10.4            | B   | 10.4            | B   | 10.3            | B   |
|              |  | PM        | 13.0            | B   | 13.2            | B   | 13.2            | B   | 13.2            | B   | 13.0            | B   |
| D20          | Sunol Avenue/West San Carlos Street                                  | AM        | 14.7            | B   | 14.6            | B   | 14.6            | B   | 14.6            | B   | 14.7            | B   |
|              |  | PM        | 15.9            | B   |
| D21          | Cahill Street/Stover Street-Crandall Street                          | AM        | 16.2            | C   | 130.9**         | F** | 130.9**         | F** | 130.9**         | F** | 105.6**         | F** |
|              |  | PM        | 37.0*           | E*  | >180.0**        | F** | >180.0**        | F** | >180.0**        | F** | 61.6*           | F*  |
| D22          | Montgomery Street (SR 82)/Stover Street-Crandall Street              | AM        | 76.1 (SB)*      | F*  | 63.9 (SB)*      | F*  | 63.9 (SB)*      | F*  | 63.9 (SB)*      | F*  | >180.0 (SB)**   | F** |
|              |  | PM        | >180.0 (SB)*    | F*  | 98.4 (SB)**     | F** |
| D23          | Cahill Street/West San Fernando Street                               | AM        | 19.4            | C   | 45.3**          | E** | 45.3**          | E** | 45.3**          | E** | 79.9**          | F** |
|              |  | PM        | 36.7*           | E*  | 56.5**          | F** | 56.5**          | F** | 56.5**          | F** | 42.3**          | E** |
| D24          | Montgomery Street (SR 82)/West San Fernando Street                   | AM        | 28.5            | C   | 42.6            | D   | 42.6            | D   | 42.6            | D   | 67.6**          | E** |
|              |  | PM        | 55.4*           | E*  | 59.2*           | E*  | 59.2*           | E*  | 59.2*           | E*  | 29.2            | C   |
| D25          | Autumn Street (SR 82)/West San Fernando Street                       | AM        | >180.0*         | F*  | 162.5*          | F*  | 162.5*          | F*  | 162.5*          | F*  | 80.6*           | F*  |
|              |  | PM        | 166.5*          | F*  | 175.0**         | F** | 175.0**         | F** | 175.0**         | F** | 92.8*           | F*  |
| D26          | Almaden Boulevard/West San Fernando Street                           | AM        | 40.2            | D   | 41.1            | D   | 41.1            | D   | 41.1            | D   | 40.2            | D   |
|              |  | PM        | 47.5            | D   | 47.4            | D   | 47.4            | D   | 47.4            | D   | 47.5            | D   |
| D27          | Montgomery Street (SR 82)/Park Avenue                                | AM        | 47.1*           | D*  | 75.7**          | E** | 75.7**          | E** | 75.7**          | E** | 47.1*           | D*  |
|              |  | PM        | 174.7*          | F*  | 150.4*          | F*  | 150.4*          | F*  | 150.4*          | F*  | 174.7*          | F*  |
| D28          | Delmas Avenue/Park Avenue  | AM        | 25.4            | C   | 31.5            | C   | 31.5            | C   | 31.5            | C   | 25.4            | C   |
|              |  | PM        | 97.0*           | F*  | 70.1*           | E*  | 70.1*           | E*  | 70.1*           | E*  | 97.0*           | F*  |
| D29          | Woz Way-SR 87 NB On-ramp/Park Avenue                                 | AM        | 11.7            | B   | 11.8            | B   | 11.8            | B   | 11.8            | B   | 11.7            | B   |
|              |  | PM        | 87.1*           | F*  | 54.9            | D   | 54.9            | D   | 54.9            | D   | 87.1*           | F*  |
| D30          | Almaden Boulevard/Park Avenue  | AM        | 30.4            | C   | 30.6            | C   | 30.6            | C   | 30.6            | C   | 30.4            | C   |
|              |  | PM        | 39.1            | D   | 39.2            | D   | 39.2            | D   | 39.2            | D   | 39.1            | D   |
| D31          | Montgomery Street-Bird Avenue (SR 82)/West San Carlos Street (SR 82) | AM        | 128.9*          | F*  | 139.3**         | F** | 139.3**         | F** | 139.3**         | F** | 128.9*          | F*  |
|              |  | PM        | 168.0*          | F*  | 143.2*          | F*  | 143.2*          | F*  | 143.2*          | F*  | 168.0*          | F*  |
| D32          | Delmas Avenue/West San Carlos Street (SR 82)                         | AM        | 15.7            | B   | 17.2            | B   | 17.2            | B   | 17.2            | B   | 15.7            | B   |
|              |  | PM        | 21.2            | C   | 21.9            | C   | 21.9            | C   | 21.9            | C   | 21.2            | C   |
| D33          | Bird Avenue/Auzerais Avenue  | AM        | 63.7*           | E*  | 66.3*           | E*  | 66.3*           | E*  | 66.3*           | E*  | 88.4**          | F** |
|              |  | PM        | 81.9*           | F*  | 72.6*           | E*  | 72.6*           | E*  | 72.6*           | E*  | 128.5**         | F** |
| D34          | Delmas Avenue/Auzerais Avenue  | AM        | 22.5            | C   | 23.1            | C   | 23.1            | C   | 23.1            | C   | 22.5            | C   |
|              |  | PM        | 23.7            | C   | 24.0            | C   | 24.0            | C   | 24.0            | C   | 23.7            | C   |
| D35          | Bird Avenue/I-280 NB ramps   | AM        | 132.2*          | F*  | 137.2**         | F** | 137.2**         | F** | 137.2**         | F** | 135.2*          | F*  |
|              |  | PM        | 130.7*          | F*  | 95.5*           | F*  | 95.5*           | F*  | 95.5*           | F*  | 77.3*           | E*  |
| D36          | Bird Avenue/I-280 SB ramps   | AM        | 72.6*           | E*  | 80.2**          | F** | 80.2**          | F** | 80.2**          | F** | 97.2**          | F** |
|              |  | PM        | 56.4*           | E*  | 40.8            | D   | 40.8            | D   | 40.8            | D   | 37.1            | D   |
| D37          | Bird Avenue/West Virginia Street                                     | AM        | 151.8*          | F*  | 157.3**         | F** | 157.3**         | F** | 157.3**         | F** | >180.0**        | F** |
|              |  | PM        | 81.2*           | F*  | 66.8*           | E*  | 66.8*           | E*  | 66.8*           | E*  | 70.8*           | E*  |

| Intersection                         |   | Peak Hour | No Project               |         | Alternative 1            |         | Alternative 2                      |                                    | Alternative 3            |         | Alternative 4              |          |
|--------------------------------------|---|-----------|--------------------------|---------|--------------------------|---------|------------------------------------|------------------------------------|--------------------------|---------|----------------------------|----------|
|                                      |   |           | Delay (seconds)          | LOS     | Delay (seconds)          | LOS     | Delay (seconds)                    | LOS                                | Delay (seconds)          | LOS     | Delay (seconds)            | LOS      |
| D38                                  | The Alameda (SR 82)/Julian Street         | AM        | 46.3                     | D       | 46.7                     | D       | 46.7                               | D                                  | 46.7                     | D       | 46.3                       | D        |
|                                      |   | PM        | 46.1                     | D       | 47.1                     | D       | 47.1                               | D                                  | 47.1                     | D       | 46.1                       | D        |
| D39                                  | Coleman Avenue/I-880 SB ramps             | AM        | 32.1                     | C       | 33.0                     | C       | 33.0                               | C                                  | 33.0                     | C       | 32.1                       | C        |
|                                      |   | PM        | 15.2                     | B       | 15.2                     | B       | 15.2                               | B                                  | 15.2                     | B       | 15.2                       | B        |
| D40                                  | Coleman Avenue/I-880 NB ramps             | AM        | 55.4*                    | E*      | 59.2*                    | E*      | 59.2*                              | E*                                 | 59.2*                    | E*      | 55.4*                      | E*       |
|                                      |   | PM        | 34.3                     | C       | 35.4                     | D       | 35.4                               | D                                  | 35.4                     | D       | 34.3                       | C        |
| D41                                  | Coleman Avenue/Hedding Street             | AM        | 138.7*                   | F*      | 145.5**                  | F**     | 145.5**                            | F**                                | 145.5**                  | F**     | 138.7*                     | F*       |
|                                      |   | PM        | 76.1*                    | E*      | 81.6**                   | F**     | 81.6**                             | F**                                | 81.6**                   | F**     | 76.1*                      | E*       |
| D42                                  | Coleman Avenue/Taylor Street              | AM        | 54.7                     | D       | 58.2**                   | E**     | 58.2**                             | E**                                | 58.2**                   | E**     | 54.7                       | D        |
|                                      |   | PM        | 82.4*                    | F*      | 87.7**                   | F**     | 87.7**                             | F**                                | 87.7**                   | F**     | 82.4*                      | F*       |
| D43                                  | Delmas Avenue/West Santa Clara Street     | AM        | 160.2*                   | F*      | 128.4*                   | F*      | 128.4*                             | F*                                 | 128.4*                   | F*      | 160.2*                     | F*       |
|                                      |   | PM        | 52.8                     | D       | 178.4**                  | F**     | 178.4**                            | F**                                | 178.4**                  | F**     | 52.8                       | D        |
| D44                                  | Delmas Avenue/West San Fernando Street    | AM        | 55.4*                    | E*      | 69.1**                   | E**     | 69.1**                             | E**                                | 69.1**                   | E**     | 55.4*                      | E*       |
|                                      |   | PM        | >180.0*                  | F*      | >180.0*                  | F*      | >180.0*                            | F*                                 | >180.0*                  | F*      | >180.0*                    | F*       |
| D45                                  | Cahill Street/Park Avenue                 | AM        | ---                      | ---     | 7.1                      | A       | 7.1                                | A                                  | 7.1                      | A       | ---                        | ---      |
|                                      |   | PM        | ---                      | ---     | 7.5                      | A       | 7.5                                | A                                  | 7.5                      | A       | ---                        | ---      |
| D46                                  | Sunol Avenue/West San Fernando Street     | AM        | 8.5                      | A       | 8.9                      | A       | 8.9                                | A                                  | 8.9                      | A       | 8.5                        | A        |
|                                      |   | PM        | 8.7                      | A       | 8.9                      | A       | 8.9                                | A                                  | 8.9                      | A       | 8.7                        | A        |
| D47                                  | 87 ramps/Taylor Street                    | AM        | 42.6                     | D       | 42.6                     | D       | 42.6                               | D                                  | 42.6                     | D       | 42.6                       | D        |
|                                      |   | PM        | 48.0                     | D       | 48.0                     | D       | 48.0                               | D                                  | 48.0                     | D       | 48.0                       | D        |
| D48                                  | Sunol St/Auzerais Avenue                  | D48       | >180.0*                  | F*      | >180.0*                  | F*      | >180.0*                            | F*                                 | >180.0*                  | F*      | >180.0**                   | F**      |
|                                      |   |           | >180.0*                  | F*      | >180.0*                  | F*      | >180.0*                            | F*                                 | >180.0*                  | F*      | >180.0**                   | F**      |
| D49                                  | Harrison Street/West Virginia Street      | D49       | 9.4 (EB)<br>6.9 (SB)     | A<br>A  | 9.4 (EB)<br>6.9 (SB)     | A<br>A  | 9.4 (EB)<br>6.9 (SB)               | A<br>A                             | 9.4 (EB)<br>6.9 (SB)     | A<br>A  | 6.1 (EB)<br>7.8 (SB)       | A<br>A   |
|                                      |   |           |                          |         |                          |         |                                    |                                    |                          |         |                            |          |
| D50*                                 | Bird Avenue/Fuller Avenue*                | D50*      | 161.3 (WB)*<br>22.2 (EB) | F*<br>C | 161.3 (WB)*<br>22.2 (EB) | F*<br>C | 161.3 (WB)*<br>22.2 (EB)           | F*<br>C                            | 161.3 (WB)*<br>22.2 (EB) | F*<br>C | >180.0 (WB)*<br>40.6 (EB)* | F*<br>E* |
| <b>Monterey Corridor Subsection*</b> |   |           |                          |         |                          |         |                                    |                                    |                          |         |                            |          |
| M1                                   | Monterey Road/Capitol Expressway WB ramps | AM        | 54.7                     | D       | 81.7**                   | F**     | 97.0**                             | F**                                | 81.7**                   | F**     | 54.7                       | D        |
|                                      |   | PM        | 70.8*                    | E*      | 142.8**                  | F**     | 174.7**                            | F**                                | 142.8**                  | F**     | 70.8*                      | E*       |
| M2                                   | Capitol Expressway EB ramps               | AM        | 59.6*                    | E*      | 104.3**                  | F**     | 116.0**                            | F**                                | 104.3**                  | F**     | 59.6*                      | E*       |
|                                      |   | PM        | 55.7*                    | E*      | 83.9**                   | F**     | 97.2**                             | F**                                | 83.9**                   | F**     | 55.7*                      | E*       |
| M3*                                  | Monterey Road/Senter Road*                | AM*       | 137.7*                   | F*      | 178.0**                  | F**     | 127.7*                             | F*                                 | 178.0**                  | F**     | 137.7*                     | F*       |
|                                      |   | PM*       | 155.7*                   | F*      | >180.0**                 | F**     | 179.5*                             | F*                                 | >180.0**                 | F**     | 155.7*                     | F*       |
| M4*                                  | Monterey Road/Skyway Drive*               | AM*       | 119.3*                   | F*      | >180.0**                 | F**     | Variant A:<br>>180.0**<br>>180.0** | Variant A:<br>>180.0**<br>>180.0** | >180.0**                 | F**     | 139.9**                    | F**      |
|                                      |   | PM*       | 171.4*                   | F*      | >180.0**                 | F**     | Variant B:<br>>180.0**<br>>180.0** | Variant B:<br>>180.0**<br>>180.0** | >180.0**                 | F**     | >180.0**                   | F**      |

| Intersection |   | Peak Hour | No Project      |     | Alternative 1   |     | Alternative 2   |     | Alternative 3   |     | Alternative 4   |     |
|--------------|---|-----------|-----------------|-----|-----------------|-----|-----------------|-----|-----------------|-----|-----------------|-----|
|              |   |           | Delay (seconds) | LOS |
| M5*          | Houndsaven Way/Skyway Drive*                      | AM*       | 109.6 (WB)*     | F*  | >180.0 (WB)**   | F** | >180.0 (WB)**   | F** | >180.0 (WB)**   | F** | 109.6 (WB)*     | F*  |
|              |   | PM*       | 35.2 (WB)*      | E*  | >180.0 (WB)**   | F** | >180.0 (WB)**   | F** | >180.0 (WB)**   | F** | 35.2 (WB)*      | E*  |
| M6*          | Monterey Road/Branham Lane*                       | AM*       | >180.0*         | F*  | >180.0*         | F*  | >180.0**        | F** | >180.0*         | F*  | >180.0**        | F** |
|              |   | PM*       | 93.9*           | F*  | >180.0**        | F** | >180.0**        | F** | >180.0**        | F** | >180.0**        | F** |
| M7*          | Houndsaven Way/Branham Lane*                      | AM*       | 51.0 (SB)*      | F*  | 171.6 (SB)**    | F** | 43.8 (SB)**     | E** | 171.6 (SB)**    | F** | 109.3 (SB)*     | F*  |
|              |   | PM*       | 9.8 (SB)        | A   | 8.5 (SB)        | A   | 12.6 (SB)       | B   | 8.5 (SB)        | A   | 10.0 (SB)       | B   |
| M8*          | Monterey Road/Bougainvillea Drive*                | AM*       | >180.0 (WB)*    | F*  |
|              |   | PM*       | 106.7 (WB)*     | F*  | 175.2 (WB)*     | F*  | 175.2 (WB)*     | F*  | 175.2 (WB)*     | F*  | 106.7 (WB)*     | F*  |
| M9*          | Monterey Road/Chynoweth Avenue-Roeder Road*       | AM*       | 147.6*          | F*  | 165.6*          | F*  | >180.0*         | F*  | 165.6*          | F*  | >180.0**        | F** |
|              |   | PM*       | 175.9*          | F*  | 177.9**         | F** | 178.0**         | F** | 177.9**         | F** | >180.0**        | F** |
| M10          | Roeder Road/Azucar Avenue-Vera Lane               | AM        | 178.2*          | F*  | >180.0**        | F** | 30.8            | D   | >180.0**        | F** | >180.0**        | F** |
|              |   | PM        | 137.3*          | F*  | 150.9**         | F** | 15.7            | C   | 150.9**         | F** | >180.0**        | F** |
| M11*         | Monterey Road/Blossom Hill Road WB ramps (SR 82)* | AM*       | 85.8*           | F*  | 87.2*           | F*  | 104.2*          | F*  | 87.2*           | F*  | 85.8*           | F*  |
|              |   | PM*       | 55.8*           | E*  | 47.1            | D   | 98.9*           | F*  | 47.1            | D   | 55.8*           | E*  |
| M12*         | Monterey Road/Blossom Hill Road EB ramps (SR 82)* | AM*       | 68.5*           | E*  | 108.0**         | F** | 123.0**         | F** | 108.0**         | F** | 68.5*           | E*  |
|              |   | PM        | 73.3*           | E*  | 176.7**         | F** | 151.1**         | F** | 176.7**         | F** | 73.3*           | E*  |
| M13          | Monterey Road/Ford Road                           | AM        | >180.0*         | F*  | >180.0**        | F** | >180.0**        | F** | >180.0**        | F** | >180.0*         | F*  |
|              |   | PM        | 36.2            | D   | 156.0**         | F** | 53.2            | D   | 156.0**         | F** | 36.2            | D   |
| M14          | Monterey Road/Flintwell Way                       | AM        | 116.7*          | F*  | >180.0**        | F** | >180.0**        | F** | >180.0**        | F** | 116.7*          | F*  |
|              |   | PM        | 20.0            | B   | 20.9            | C   | 17.9            | B   | 20.9            | C   | 20.0            | B   |
| M15          | Monterey Road/Bernal Road SB ramps                | AM        | 23.3            | C   | 18.3            | B   | 41.8            | D   | 18.3            | B   | 23.3            | C   |
|              |   | PM        | 23.2            | C   | 21.2            | C   | 44.0            | D   | 21.2            | C   | 23.2            | C   |
| M16          | Monterey Road/Bernal Road NB ramps                | AM        | 37.2            | D   | 6.6             | A   | 21.5            | C   | 6.6             | A   | 37.2            | D   |
|              |   | PM        | 5.7             | A   | 4.4             | A   | 4.7             | A   | 4.4             | A   | 5.7             | A   |
| M17*         | Santa Teresa Boulevard/Bernal Road*               | AM        | 33.4            | C   | 33.0            | C   | 33.0            | C   | 33.0            | C   | 33.4            | C   |
|              |   | PM*       | 68.8*           | E*  | 85.5**          | F** | 85.5**          | F** | 85.5**          | F** | 68.8*           | E*  |
| M18*         | Santa Teresa Boulevard/Bailey Avenue*             | AM*       | 80.1*           | F*  | 133.6**         | F** | 133.6**         | F** | 133.6**         | F** | 80.1*           | F*  |
|              |   | PM*       | >180.0*         | F*  | >180.0**        | F** | >180.0**        | F** | >180.0**        | F** | >180.0*         | F*  |
| M22*         | Monterey Road/Edenvue Drive*                      | AM        | 25.0            | C   | 75.5**          | E** | 171.2**         | F** | 75.5**          | E** | 25.0            | C   |
|              |   | PM*       | >180.0*         | F*  | 173.7*          | F*  | 173.8*          | F*  | 173.7*          | F*  | >180.0*         | F*  |
| M23          | US 101 SB ramps/Blossom Hill Road                 | AM        | 29.4            | C   | 86.9**          | E** | 49.3            | D   | 86.9**          | E** | 29.4            | C   |
|              |   | PM        | 57.7*           | E*  | 116.9**         | F** | 100.3**         | F** | 116.9**         | F** | 57.7*           | E*  |
| M24          | US 101 NB ramps/Blossom Hill Road                 | AM        | 22.8            | C   | 59.0**          | E** | 26.7            | C   | 59.0**          | E** | 22.8            | C   |
|              |   | PM*       | 61.1*           | E*  | 137.7**         | F** | 90.3**          | F** | 137.7**         | F** | 61.1*           | E*  |
| M25          | Bernal Road Overpass/Monterey Road ramp           | AM        | 8.3             | A   | 8.7             | A   | 8.6             | A   | 8.7             | A   | 8.3             | A   |
|              |   | PM        | 8.5             | A   | 8.9             | A   | 110.2**         | F** | 8.9             | A   | 8.5             | A   |
| M26*         | Snell Avenue/Capitol Expressway*                  | AM*       | 80.2*           | F*  | 81.6*           | F*  | 81.6*           | F*  | 81.6*           | F*  | 80.2*           | F*  |
|              |   | PM        | 67.7*           | E*  | 60.6*           | E*  | 60.6*           | E*  | 60.6*           | E*  | 67.7*           | E*  |

| Intersection |  | Peak Hour | No Project      |     | Alternative 1   |     | Alternative 2   |     | Alternative 3   |     | Alternative 4   |     |
|--------------|--|-----------|-----------------|-----|-----------------|-----|-----------------|-----|-----------------|-----|-----------------|-----|
|              |  |           | Delay (seconds) | LOS |
| M27*         | Vistapark Drive/Capitol Expressway*        | AM*       | 95.2*           | F*  | 82.7*           | F*  | 82.7*           | F*  | 82.7*           | F*  | 95.2*           | F*  |
|              |  | PM*       | 129.7*          | F*  | 128.6*          | F*  | 128.6*          | F*  | 128.6*          | F*  | 129.7*          | F*  |
| M28*         | Senter Road/Capitol Expressway*            | AM*       | 156.3*          | F*  | 172.6**         | F** | 172.6**         | F** | 172.6**         | F** | 156.3*          | F*  |
|              |  | PM*       | 128.6*          | F*  | 113.1*          | F*  | 113.1*          | F*  | 113.1*          | F*  | 128.6*          | F*  |
| M29          | Senter Road/Sylvandale Avenue              | AM        | 23.9            | C   | 34.9            | C   | 34.9            | C   | 34.9            | C   | 23.9            | C   |
|              |  | PM        | 14.8            | B   | 15.3            | B   | 15.3            | B   | 15.3            | B   | 14.8            | B   |
| M30          | Senter Road/Hellyer Avenue                 | AM        | 41.5            | D   | 58.8**          | E** | 58.8**          | E** | 58.8**          | E** | 41.5            | D   |
|              |  | PM        | 31.2            | C   | 42.5            | D   | 42.5            | D   | 42.5            | D   | 31.2            | C   |
| M31*         | Silver Creek Valley Road/Yerba Buena Road* | AM*       | 75.9*           | E*  | 79.6*           | E*  | 79.6*           | E*  | 79.6*           | E*  | 75.9*           | E*  |
|              |  | PM        | 50.8            | D   | 53.9            | D   | 53.9            | D   | 53.9            | D   | 50.8            | D   |
| M32          | Vistapark Drive/Branham Lane               | AM        | 69.6*           | E*  | 80.4**          | F** | 80.4**          | F** | 80.4**          | F** | 69.6*           | E*  |
|              |  | PM        | 70.7*           | E*  | 84.3**          | F** | 84.3**          | F** | 84.3**          | F** | 70.7*           | E*  |
| M33          | Snell Avenue/Branham Lane                  | AM        | 65.1*           | E*  | 80.1**          | F** | 80.1**          | F** | 80.1**          | F** | 65.1*           | E*  |
|              |  | PM        | 55.3*           | E*  | 60.8**          | E** | 60.8**          | E** | 60.8**          | E** | 55.3*           | E*  |
| M34          | Snell Avenue/Chynoweth Avenue              | AM        | 40.9            | D   | 44.0            | D   | 44.0            | D   | 44.0            | D   | 40.9            | D   |
|              |  | PM        | 6.2             | D   | 40.4            | D   | 40.4            | D   | 40.4            | D   | 6.2             | D   |
| M35          | Lean Avenue/Chynoweth Avenue               | AM        | 24.9            | C   | 27.3            | C   | 27.3            | C   | 27.3            | C   | 24.9            | C   |
|              |  | PM        | 19.4            | B   | 20.2            | C   | 20.2            | C   | 20.2            | C   | 19.4            | B   |
| M36*         | Snell Avenue/Blossom Hill Road*            | AM        | 81.0*           | F*  | 72.4*           | E*  | 72.4*           | E*  | 72.4*           | E*  | 81.0*           | F*  |
|              |  | PM*       | 86.2*           | F*  | 109.4**         | F** | 109.4**         | F** | 109.4**         | F** | 86.2*           | F*  |
| M37          | Lean Avenue/Blossom Hill Road              | AM        | 57.9*           | E*  | 84.2**          | F** | 84.2**          | F** | 84.2**          | F** | 57.9*           | E*  |
|              |  | PM        | 98.6*           | F*  | 99.7*           | F*  | 99.7*           | F*  | 99.7*           | F*  | 98.6*           | F*  |
| M38          | Benswick Drive/Blossom Hill Road           | AM        | 23.7            | C   | 21.8            | C   | 21.8            | C   | 21.8            | C   | 23.7            | C   |
|              |  | PM        | 19.4            | B   | 20.5            | C   | 20.5            | C   | 20.5            | C   | 19.4            | B   |
| M39          | Poughkeepsie Road/Blossom Hill Road        | AM        | 20.7            | C   | 24.9            | C   | 24.9            | C   | 24.9            | C   | 20.7            | C   |
|              |  | PM        | 20.0            | B   | 19.5            | B   | 19.5            | B   | 19.5            | B   | 20.0            | B   |
| M40          | Cottle Road/Poughkeepsie Road              | AM        | 32.5            | C   | 39.3            | D   | 39.3            | D   | 39.3            | D   | 32.5            | C   |
|              |  | PM        | 59.7*           | E*  | 90.9*           | F*  | 90.9*           | F*  | 90.9*           | F*  | 59.7*           | E*  |
| M41          | Cottle Road/Santa Teresa Boulevard         | AM        | 81.5*           | F*  | 84.0*           | F*  | 84.0*           | F*  | 84.0*           | F*  | 81.5*           | F*  |
|              |  | PM        | 50.0            | D   | 51.2            | D   | 51.2            | D   | 51.2            | D   | 50.0            | D   |
| M42          | Lean Avenue/Santa Teresa Boulevard         | AM        | 28.4            | C   | 28.5            | C   | 28.5            | C   | 28.5            | C   | 28.4            | C   |
|              |  | PM        | 27.5            | C   | 27.8            | C   | 27.8            | C   | 27.8            | C   | 27.5            | C   |
| M43          | Silver Creek Valley Road/Hellyer Avenue    | AM        | 32.9            | C   | 33.1            | C   | 33.1            | C   | 33.1            | C   | 32.9            | C   |
|              |  | PM        | 31.6            | C   | 28.8            | C   | 28.8            | C   | 28.8            | C   | 31.6            | C   |
| M44          | Silicon Valley Boulevard/Hellyer Avenue    | AM        | 20.8            | C   | 21.1            | C   | 21.1            | C   | 21.1            | C   | 20.8            | C   |
|              |  | PM        | 18.3            | B   | 18.6            | B   | 18.6            | B   | 18.6            | B   | 18.3            | B   |
| M45          | Monterey Road/Fehren Drive                 | AM        | 11.4            | B   | 14.7            | B   | 13.7            | B   | 14.7            | B   | 11.4            | B   |
|              |  | PM        | 28.6            | C   | 98.3**          | F** | 118.9**         | F** | 98.3**          | F** | 28.6            | C   |

| Intersection                              |   | Peak Hour | No Project      |     | Alternative 1   |     | Alternative 2   |     | Alternative 3   |     | Alternative 4   |     |
|---|---|-----------|-----------------|-----|-----------------|-----|-----------------|-----|-----------------|-----|-----------------|-----|
|   |   |           | Delay (seconds) | LOS |
| M48                                       | Park Sommers Way/Skyway Drive           | AM        | 11.8 (SB)       | B   | >180.0 (SB)*    | F*  |
|   |   | PM        | 9.5 (SB)        | A   | 45.0 (SB)*      | E*  |
| M49                                       | Park Paxton Place/Skyway Drive          | AM        | 11.4 (NB)       | B   | 172.2 (NB)*     | F*  |
|   |   | PM        | 10.3 (NB)       | B   | 48.1 (NB)*      | E*  |
| M50*                                      | Saddlebrook Drive/Branham Lane*         | AM        | >180.0 (SB)*    | F*  | >180.0 (SB)**   | F** |
|   |   | PM        | >180.0 (NB)*    | F*  | >180.0 (NB)**   | F** |
| M51                                       | Shenado Place/Chynoweth Avenue          | AM        | 25.0 (SB)       | C   | 70.4 (SB)*      | F*  |
|   |   | PM        | 18.4 (SB)       | C   | 76.2 (SB)*      | F*  |
| <b>Morgan Hill and Gilroy Subsection*</b> |   |           |                 |     |                 |     |                 |     |                 |     |                 |     |
| M19*                                      | Hale Avenue/Tilton Avenue*              | AM        | 32.7            | D   | 43.8**          | E** | 87.0**          | F** | 43.8**          | E** | 25.2            | D   |
|   |   | PM*       | >180.0*         | F*  | >180.0**        | F** | >180.0**        | F** | >180.0**        | F** | >180.0*         | F*  |
| M20                                       | Hale Avenue/Llagas Road                 | AM        | 17.1            | B   | 17.9            | B   | 17.9            | B   | 17.9            | B   | 17.1            | B   |
|   |   | PM        | 28.5            | C   | 30.7            | C   | 30.7            | C   | 30.7            | C   | 28.5            | C   |
| M21                                       | Monterey Road/Old Monterey Road         | AM        | 11.4            | B   | 11.6            | B   | 11.6            | B   | 11.6            | B   | 11.4            | B   |
|   |   | PM        | 28.2            | C   | 22.4            | C   | 22.4            | C   | 22.4            | C   | 28.2            | C   |
| M46*                                      | Monterey Road/Tilton Avenue*            | AM*       | 17.9            | B   | 21.0            | C   | 77.3**          | F** | 21.0            | C   | 21.5            | C   |
|   |   | PM*       | 65.5*           | E*  | 118.0**         | F** | >180.0**        | F** | 118.0**         | F** | 84.7**          | F*  |
| M47*                                      | Monterey Road/Madrone Parkway*          | AM*       | 18.8            | B   | 35.0            | C   | 148.9**         | F** | 35.0            | C   | 18.8            | B   |
|   |   | PM        | 14.4            | B   | 42.2            | D   | 138.1**         | F** | 42.2            | D   | 14.4            | B   |
| M52                                       | Monterey Road/Blanchard Road            | AM        | 3.4             | A   | 3.4             | A   | 3.4             | A   | 3.4             | A   | 11.7            | B   |
|   |   | PM        | 9.3             | A   | 9.3             | A   | 9.3             | A   | 9.3             | A   | 52.5            | D   |
| M53                                       | Monterey Road/Palm Avenue               | AM        | 6.0             | A   | 6.0             | A   | 6.0             | A   | 6.0             | A   | 7.3             | A   |
|   |   | PM        | 3.7             | A   | 3.7             | A   | 3.7             | A   | 3.7             | A   | 5.1             | A   |
| M54                                       | Dougherty Ave/Tilton Avenue             | AM        | 4.5             | A   | 4.5             | A   | 4.5             | A   | 4.5             | A   | 4.4             | A   |
|   |   | PM        | 46.7*           | E*  | 46.7*           | E*  | 46.7*           | E*  | 46.7*           | E*  | 48.1*           | E*  |
| M55                                       | Monterey Road/Burnett Avenue            | AM        | 44.1            | D   | 44.1            | D   | 44.1            | D   | 44.1            | D   | 45.1            | D   |
|   |   | PM        | 17.8            | B   | 17.8            | B   | 17.8            | B   | 17.8            | B   | 18.7            | B   |
| MH1                                       | Monterey Road/East Dunne Avenue         | AM        | 36.0            | D   | 37.5            | D   | 35.9            | D   | 37.5            | D   | 39.4            | D   |
|   |   | PM        | 38.8            | D   | 40.3            | D   | 40.2            | D   | 40.3            | D   | 51.8            | D   |
| MH2*                                      | Railroad Avenue/Tenant Avenue*          | AM*       | 13.4 (SB)       | B   | 13.4 (SB)       | B   | 78.3 (SB)**     | F** | 13.4 (SB)       | B   | 13.4 (SB)       | B   |
|   |   | PM*       | 14.2 (NB)       | B   | 14.2 (NB)       | B   | >180.0 (NB)**   | F** | 14.2 (NB)       | B   | 14.2 (NB)       | B   |
| MH3                                       | Farmers Market Driveway 1/Tenant Avenue | AM        | 11.6 (NB)       | B   | 11.6 (NB)       | B   | 9.0 (WB)        | A   | 11.6 (NB)       | B   | 11.4 (NB)       | B   |
|   |   | PM        | 14.3 (NB)       | B   | 14.3 (NB)       | B   | 9.0 (WB)        | A   | 14.3 (NB)       | B   | 24.3 (NB)       | C   |
| MH4                                       | Farmers Market Driveway 2/Tenant Avenue | AM        | 11.7 (NB)       | B   | 11.7 (NB)       | B   | ---             | --- | 11.7 (NB)       | B   | 18.5 (NB)       | C   |
|   |   | PM        | 15.1 (NB)       | B   | 15.1 (NB)       | B   | ---             | --- | 15.1 (NB)       | B   | 34.9 (NB)       | D   |
| MH5                                       | Farmers Market Driveway 3/Tenant Avenue | AM        | 12.1 (NB)       | B   | 12.1 (NB)       | B   | ---             | --- | 12.1 (NB)       | B   | 31.3 (NB)       | D   |
|   |   | PM        | 14.7 (NB)       | B   | 14.7 (NB)       | B   | ---             | --- | 14.7 (NB)       | B   | 47.8 (NB)*      | E*  |
| MH6                                       | Monterey Road/San Martin Avenue         | AM        | 58.2*           | E*  | 50.8            | D   | 15.3            | B   | 45.5            | D   | 70.3**          | E** |
|   |   | PM        | 37.6            | D   | 42.8            | D   | 22.8            | C   | 40.7            | D   | 91.5**          | F** |

| Intersection |  | Peak Hour | No Project      |     | Alternative 1   |     | Alternative 2   |     | Alternative 3   |     | Alternative 4   |     |
|--------------|--|-----------|-----------------|-----|-----------------|-----|-----------------|-----|-----------------|-----|-----------------|-----|
|              |  |           | Delay (seconds) | LOS |
| MH7          | Depot Road/San Martin Avenue                 | AM        | 26.5 (NB)       | D   | 26.7 (NB)       | D   | 7.5             | A   | 26.7 (NB)       | D   | 27.4 (NB)       | D   |
|              |  | PM        | 33.2 (NB)       | D   | 27.7 (NB)       | D   | 8.0             | A   | 27.7 (NB)       | D   | 91.8 (NB)**     | F*  |
| MH8          | Llagas Road/San Martin Avenue                | AM        | 35.1*           | E*  | 35.1*           | E*  | 67.1 (SB)*      | F*  | 35.1*           | E*  | 35.5*           | E*  |
|              |  | PM        | 22.7            | C   | 22.7            | C   | 34.2 (SB)       | D   | 22.7            | C   | 19.7            | C   |
| MH9          | Colony Avenue/San Martin Avenue              | AM        | 13.1 (NB)       | B   | 13.1 (NB)       | B   | 22.2 (NB)       | C   | 13.1 (NB)       | B   | 13.1 (NB)       | B   |
|              |  | PM        | 11.7 (SB)       | B   | 11.7 (SB)       | B   | 20.4 (SB)       | C   | 11.7 (SB)       | B   | 11.7 (SB)       | B   |
| MH10         | Monterey Road/E Main Avenue                  | AM        | 136.0*          | F*  | 136.0*          | F*  | 136.0*          | F*  | 136.0*          | F*  | 150.2**         | F** |
|              |  | PM        | 151.1*          | F*  | 151.1*          | F*  | 151.1*          | F*  | 151.1*          | F*  | 147.7*          | F*  |
| MH11         | Depot Street/E Main Avenue <sup>1</sup>      | AM        | >180.0 (SB)*    | F*  | >180.0 (SB)**   | F** |
|              |  | PM        | >180.0 (NB)*    | F*  | >180.0 (NB)**   | F** |
| MH12         | Butterfield Boulevard/E Main Avenue          | AM        | 173.0*          | F*  | 173.0*          | F*  | 173.0*          | F*  | 173.0*          | F*  | >180.0**        | F** |
|              |  | PM        | 103.9*          | F*  | 103.9*          | F*  | 103.9*          | F*  | 103.9*          | F*  | 129.7**         | F** |
| MH13         | Church Street/East Dunne Avenue <sup>1</sup> | AM        | 10.6            | B   | 10.6            | B   | 10.6            | B   | 10.6            | B   | 11.3            | B   |
|              |  | PM        | 18.1            | B   | 18.1            | B   | 18.1            | B   | 18.1            | B   | 19.0            | B   |
| MH14         | Depot Street/East Dunne Avenue               | AM        | 12.8 (SB)       | B   | 15.9 (SB)       | B   |
|              |  | PM        | 21.1 (SB)       | C   | 20.9 (SB)       | C   |
| MH15         | Butterfield Boulevard /East Dunne Avenue     | AM        | 163.5*          | F*  | 163.5*          | F*  | 163.5*          | F*  | 163.5*          | F*  | 165.3*          | F*  |
|              |  | PM        | 66.5*           | E*  | 66.5*           | E*  | 66.5*           | E*  | 66.5*           | E*  | 68.0*           | E*  |
| MH16         | Monterey Road/San Pedro Avenue               | AM        | 14.0 (WB)       | B   | 15.2 (WB)       | C   |
|              |  | PM        | 17.3 (WB)       | C   | 18.8 (WB)       | C   |
| MH17         | Church Street/San Pedro Avenue               | AM        | 13.7            | B   | 13.7            | B   | 13.7            | B   | 13.7            | B   | 14.6            | B   |
|              |  | PM        | 19.5            | C   | 19.5            | C   | 19.5            | C   | 19.5            | C   | 22.8            | C   |
| MH18         | Railroad Avenue/San Pedro Avenue             | AM        | 11.8 (NB)       | B   | 23.9 (NB)       | C   |
|              |  | PM        | 11.7 (NB)       | B   | 26.5 (NB)       | D   |
| MH19         | Butterfield Boulevard /San Pedro Avenue      | AM        | 26.9            | C   | 26.9            | C   | 26.9            | C   | 26.9            | C   | 28.0            | C   |
|              |  | PM        | 21.8            | C   | 21.8            | C   | 21.8            | C   | 21.8            | C   | 22.6            | C   |
| MH20         | Vineyard Boulevard /Tennant Avenue           | AM        | 12.0            | B   | 12.0            | B   | 12.0            | B   | 12.0            | B   | 12.3            | B   |
|              |  | PM        | 23.5            | C   | 23.5            | C   | 23.5            | C   | 23.5            | C   | 24.6            | C   |
| MH21         | Butterfield Boulevard /Tennant Avenue        | AM        | 149.4*          | F*  | 149.4*          | F*  | 149.4*          | F*  | 149.4*          | F*  | 148.6*          | F*  |
|              |  | PM        | 109.1*          | F*  | 109.1*          | F*  | 109.1*          | F*  | 109.1*          | F*  | 111.8*          | F*  |
| MH22         | Monterey Road/E Middle Avenue                | AM        | 14.2 (WB)       | B   | 17.9 (WB)       | C   |
|              |  | PM        | 7.8 (WB)        | A   | 9.5 (WB)        | A   |
| MH23         | Crowner Avenue/E Middle Avenue               | AM        | 7.6 (NB)        | A   | 18.9 (NB)       | C   |
|              |  | PM        | 7.3 (NB)        | A   | 14.3 (NB)       | B   |
| MH24         | Seymour Avenue/E Middle Avenue               | AM        | 5.4 (SB)        | A   | 11.9 (SB)       | B   |
|              |  | PM        | 5.5 (SB)        | A   | 11.0 (SB)       | B   |
| MH25         | Sewell Avenue/W San Martin Avenue            | AM        | 13.4 (NB)       | B   | 11.9 (NB)       | B   |
|              |  | PM        | 10.8 (NB)       | B   | 11.0 (NB)       | B   |

| Intersection |   | Peak Hour | No Project      |     | Alternative 1   |     | Alternative 2   |     | Alternative 3   |     | Alternative 4   |     |
|--------------|---|-----------|-----------------|-----|-----------------|-----|-----------------|-----|-----------------|-----|-----------------|-----|
|              |   |           | Delay (seconds) | LOS |
| MH26*        | Monterey Road/Masten Avenue*                                  | AM        | 37.0            | D   | 37.0            | D   | 37.0            | D   | 37.0            | D   | 55.0            | D   |
|              |   | PM*       | 45.7            | D   | 45.7            | D   | 45.7            | D   | 45.7            | D   | 99.3**          | F** |
| MH27         | Manna Way/Masten Avenue                                       | AM        | 9.0 (SB)        | A   | 10.6 (SB)       | B   |
|              |   | PM        | 11.4 (SB)       | B   | 10.5 (SB)       | B   |
| G1           | Monterey Road/Buena Vista Avenue                              | AM        | 19.6            | B   | 20.3            | C   | 20.5            | C   | 20.4            | C   | 23.5            | C   |
|              |   | PM        | 7.8             | A   | 7.8             | A   | 94.7**          | F** | 8               | A   | 14.6            | B   |
| G2           | US 101 SB ramps/Buena Vista Avenue                            | AM        | 6.1             | A   | 6.1             | A   | 6.1             | A   | 6.3             | A   | 6.1             | A   |
|              |   | PM        | 8.4             | A   | 8.5             | A   | 8.5             | A   | 8.5             | A   | 8.4             | A   |
| G3           | No Name Uno/Buena Vista Avenue                                | AM        | 16.1            | B   |
|              |   | PM        | 11.4            | B   |
| G4           | Camino Arroyo (Ext.)/Buena Vista Avenue                       | AM        | 12.9 (NB)       | B   | 12.9 (NB)       | B   | 12.9 (NB)       | B   | 13.4 (NB)       | B   | 12.9 (NB)       | B   |
|              |   | PM        | 14.4 (NB)       | B   | 14.4 (NB)       | B   | 14.4 (NB)       | B   | 14.8 (NB)       | B   | 14.4 (NB)       | B   |
| G5           | Marcella Avenue/Buena Vista Avenue                            | AM        | 11.0 (NB)       | B   | 11.0 (NB)       | B   | 11.0 (NB)       | B   | 11.6 (NB)       | B   | 11.0 (NB)       | B   |
|              |   | PM        | 13.8 (NB)       | B   | 13.8 (NB)       | B   | 13.8 (NB)       | B   | 14.6 (NB)       | B   | 13.8 (NB)       | B   |
| G6           | No Name Uno/Cohansey Avenue                                   | AM        | 10.0 (WB)       | B   |
|              |   | PM        | 10.1 (WB)       | B   | 10.2 (WB)       | B   | 10.1 (WB)       | B   | 10.1 (WB)       | B   | 10.1 (WB)       | B   |
| G7           | Camino Arroyo (Ext.)/Cohansey Avenue                          | AM        | 9.9 (WB)        | A   | 9.9 (WB)        | A   | 9.9 (WB)        | A   | 10.1 (WB)       | B   | 9.9 (WB)        | A   |
|              |   | PM        | 10.2 (WB)       | B   | 10.2 (WB)       | B   | 10.2 (WB)       | B   | 10.5 (WB)       | B   | 10.2 (WB)       | B   |
| G8           | San Ysidro Avenue/No Name Uno-Las Animas Avenue               | AM        | 12.4 (EB)       | B   | 12.4 (EB)       | B   | 12.4 (EB)       | B   | 12.5 (EB)       | B   | 12.4 (EB)       | B   |
|              |   | PM        | 14.1 (WB)       | B   | 14.2 (WB)       | B   | 14.2 (WB)       | B   | 14.2 (WB)       | B   | 14.1 (WB)       | B   |
| G9           | Camino Arroyo (Ext.)/Las Animas Avenue                        | AM        | 10.6 (NB)       | B   |
|              |   | PM        | 10.0 (NB)       | B   |
| G10          | Santa Teresa Boulevard/First Street (SR 152)                  | AM        | 50.8            | D   | 51.3            | D   | 51.3            | D   | 52.0            | D   | 50.8            | D   |
|              |   | PM        | 52.2            | D   | 52.2            | D   | 52.2            | D   | 52.9            | D   | 52.2            | D   |
| G11          | Wren Avenue/First Street (SR 152)                             | AM        | 35.5            | D   | 36.1            | D   | 36.1            | D   | 36.4            | D   | 35.5            | D   |
|              |   | PM        | 37.6            | D   | 38.3            | D   | 38.3            | D   | 38.3            | D   | 37.6            | D   |
| G12          | Church Street/First Street (SR 152)                           | AM        | 36.4            | D   | 37.4            | D   | 37.4            | D   | 37.4            | D   | 36.4            | D   |
|              |   | PM        | 29.2            | C   | 30.3            | C   | 30.3            | C   | 30.2            | C   | 29.2            | C   |
| G13          | Monterey Road (SR 152)/First Street (SR 152)                  | AM        | 36.8            | D   | 51.8            | D   | 51.8            | D   | 43.0            | D   | 36.8            | D   |
|              |   | PM        | 33.5            | C   | 46              | D   | 46.0            | D   | 39.9            | D   | 33.5            | C   |
| G14          | Church Street/Welburn Avenue                                  | AM        | 28.4            | C   | 33.9            | C   | 28.6            | C   | 37.7            | D   | 27.1            | C   |
|              |   | PM        | 21.5            | C   | 21.9            | C   | 22.2            | C   | 21.9            | C   | 25.1            | C   |
| G15          | Monterey Road (SR 152)/Welburn Avenue-Leavesley Road (SR 152) | AM        | 39.3            | D   | 44.3            | D   | 40.8            | D   | 42.5            | D   | 65.4**          | E** |
|              |   | PM        | 36.6            | D   | 51.2            | D   | 38.7            | D   | 40.1            | D   | 51.0            | D   |
| G16          | Forest Street/Leavesley Road (SR 152)                         | AM        | 13.7            | B   | 14.5            | B   | 14.0            | B   | 13.7            | B   | 11.6            | B   |
|              |   | PM        | 13.4            | B   | 13.6            | B   | 14.3            | B   | 16.0            | B   | 10.9            | B   |
| G17          | Murray Avenue/Leavesley Road (SR 152)                         | AM        | 30.4            | C   | 32.8            | C   | 31.8            | C   | 32.5            | C   | 23.6            | C   |
|              |   | PM        | 36.1            | D   | 38.4            | D   | 37.3            | D   | 45.9            | D   | 26.1            | C   |

| Intersection |   | Peak Hour | No Project      |     | Alternative 1   |     | Alternative 2   |     | Alternative 3   |     | Alternative 4   |     |
|--------------|---|-----------|-----------------|-----|-----------------|-----|-----------------|-----|-----------------|-----|-----------------|-----|
|              |   |           | Delay (seconds) | LOS |
| G18          | US 101 SB ramps/Leavesley Road (SR 152)                   | AM        | 12.1            | B   | 13.4            | B   | 12.9            | B   | 13.8            | B   | 13.2            | B   |
|              |   | PM        | 17.2            | B   | 17.9            | B   | 17.9            | B   | 19.9            | B   | 16.6            | B   |
| G19          | US 101 NB ramps-San Ysidro Avenue/Leavesley Road (SR 152) | AM        | 12.2            | B   | 12.4            | B   | 12.3            | B   | 13.2            | B   | 12.9            | B   |
|              |   | PM        | 19.3            | B   | 18.8            | B   | 19.5            | B   | 21.0            | C   | 18.5            | B   |
| G20          | Arroyo Circle/Leavesley Road                              | AM        | 8.5             | A   | 8.6             | A   | 8.2             | A   | 8.8             | A   | 8.5             | A   |
|              |   | PM        | 17.2            | B   | 17.3            | B   | 17.4            | B   | 18.3            | B   | 17.2            | B   |
| G21          | Camino Arroyo (Ext.)/Leavesley Road                       | AM        | 10.7 (SB)       | B   | 10.9 (NB)       | B   | 10.9 (NB)       | B   | 17.8 (SB)       | C   | 10.7 (SB)       | B   |
|              |   | PM        | 11.4 (NB)       | B   | 11.9 (NB)       | B   | 11.9 (NB)       | B   | 19.9 (SB)       | C   | 11.4 (NB)       | B   |
| G22          | Cameron Boulevard (Ext.)/Leavesley Road                   | AM        | 10.0 (NB)       | B   | 10.0 (NB)       | B   | 10.0 (NB)       | B   | 0.5 (EB)        | A   | 10.0 (NB)       | B   |
|              |   | PM        | 10.8 (NB)       | B   | 10.8 (NB)       | B   | 10.8 (NB)       | B   | 0.3 (EB)        | A   | 10.8 (NB)       | B   |
| G23          | Marcella Avenue/Leavesley Road                            | AM        | 9.7 (SB)        | A   | 9.7 (SB)        | A   | 9.7 (SB)        | A   | 9.6 (SB)        | A   | 9.7 (SB)        | A   |
|              |   | PM        | 9.7 (SB)        | A   | 9.7 (SB)        | A   | 9.7 (SB)        | A   | 9.5 (SB)        | A   | 9.7 (SB)        | A   |
| G24          | New Avenue/Leavesley Road                                 | AM        | 10.4 (SB)       | B   |
|              |   | PM        | 44.1 (SB)*      | E*  | 44.1 (SB)*      | E*  | 44.1 (SB)*      | E*  | 46.3 (SB)*      | E*  | 44.1 (SB)*      | E*  |
| G25*         | Monterey Road/IOOF Avenue*                                | AM*       | 40.5            | D   | 49.2            | D   | 48.0            | D   | 42.9            | D   | 167.2*          | F*  |
|              |   | PM*       | 9.1             | A   | 10.5            | B   | 10.3            | B   | 9.3             | A   | 13.3            | B   |
| G26          | Cameron Boulevard (Ext.)/IOOF Avenue (Ext.)               | AM        | 8.7 (EB)        | A   |
|              |   | PM        | 8.7 (EB)        | A   |
| G27          | Monterey Road/Third Street                                | AM        | 14.3            | B   | 15.9            | B   | 15.9            | B   | 14.3            | B   | 14.3            | B   |
|              |   | PM        | 16.7            | B   | 19.1            | B   | 19.1            | B   | 16.8            | B   | 16.7            | B   |
| G28          | Monterey Road/Fifth Street                                | AM        | 9.1             | A   | 9.7             | A   | 9.7             | A   | 9.2             | A   | 32.1            | D   |
|              |   | PM        | 11.5            | B   | 16.5            | B   | 16.5            | B   | 11.6            | B   | 29.2            | D   |
| G29*         | Monterey Road/Sixth Street*                               | AM        | 17.2            | B   | 25.0            | C   | 23.0            | C   | 17.2            | B   | >180.0**        | F** |
|              |   | PM*       | 38.8            | D   | 54.2            | D   | 54.2            | D   | 38.9            | D   | 179.3**         | F** |
| G30*         | Railroad Street/Sixth Street*                             | AM*       | 14.8 (NB)       | B   | ---             | --- | ---             | --- | 14.8 (NB)       | B   | 157.0 (NB)*     | F*  |
|              |   | PM*       | 17.2 (SB)       | C   | ---             | --- | ---             | --- | 17.2 (SB)       | C   | 152.0 (SB)*     | F*  |
| G31          | Camino Arroyo/Sixth Street-Gilman Road                    | AM        | 16.0            | B   | 16.3            | B   | 16.3            | B   | 16.3            | B   | 16.0            | B   |
|              |   | PM        | 23.8            | C   | 24.0            | C   | 24.0            | C   | 4.3             | C   | 23.8            | C   |
| G32          | Cameron Boulevard (Ext.)/Gilman Road                      | AM        | 9.9 (SB)        | A   |
|              |   | PM        | 9.8 (SB)        | A   | 9.8 (SB)        | A   | 9.8 (SB)        | A   | 9.9 (SB)        | A   | 9.8 (SB)        | A   |
| G33          | Monterey Road/Seventh Street                              | AM        | 11.1            | B   | 13.5            | B   | 17.4            | B   | 11.1            | B   | 92.5**          | F** |
|              |   | PM        | 13.7            | B   | 15.8            | B   | 19.5            | B   | 13.7            | B   | 9.5             | A   |
| G34          | Alexander Street/Old Gilroy Street                        | AM        | 10.4 (EB)       | B   | 11.3            | B   | 11.1            | B   | 10.4 (EB)       | B   | 46.3 (WB)*      | E*  |
|              |   | PM        | 10.0 (WB)       | A   | 11.3            | B   | 10.9            | B   | 10.0 (WB)       | A   | >180.0 (WB)*    | F*  |
| G35          | Monterey Road/Eighth Street                               | AM        | 9.7             | A   | 10.6            | B   | 10.6            | B   | 9.7             | A   | 134.9**         | F** |
|              |   | PM        | 11.0            | B   | 13.6            | B   | 13.6            | B   | 11.0            | B   | 6.5             | A   |
| G36          | Monterey Road/10th Street                                 | AM        | 19.6            | B   | 24.8            | C   | 22.9            | C   | 20.1            | C   | 44.0            | D   |
|              |   | PM        | 27.1            | C   | 105.7**         | F** | 112.4**         | F** | 27.3            | C   | 52.7            | D   |

| Intersection |   | Peak Hour | No Project      |     | Alternative 1   |     | Alternative 2   |     | Alternative 3   |     | Alternative 4   |     |
|--------------|---|-----------|-----------------|-----|-----------------|-----|-----------------|-----|-----------------|-----|-----------------|-----|
|              |   |           | Delay (seconds) | LOS |
| G37          | Alexander Street/10th Street                                | AM        | 11.8            | B   | 22.4            | C   | 20.7            | C   | 10.7            | B   | 24.1            | C   |
|              |   | PM        | 31.9            | C   | 113.2**         | F** | 116.3**         | F** | 31.0            | C   | 27.0            | C   |
| G38          | Chestnut Street/10th Street                                 | AM        | 26.0            | C   | 31.7            | C   | 37.2            | D   | 26.1            | C   | 23.6            | C   |
|              |   | PM        | 71.6*           | E*  | 101.8**         | F** | 100.9**         | F** | 74.7*           | E*  | 34.2            | C   |
| G39          | US 101 SB ramps/10th Street (SR 152)                        | AM        | 5.9             | A   | 6.8             | A   | 6.7             | A   | 6.0             | A   | 9.1             | A   |
|              |   | PM        | 9.4             | A   | 43.8            | D   | 28.2            | C   | 10.1            | B   | 9.8             | A   |
| G40          | US 101 NB ramps/Pacheco Pass Highway (SR 152)               | AM        | 5.5             | A   | 6.0             | A   | 5.9             | A   | 5.8             | A   | 5.0             | A   |
|              |   | PM        | 6.7             | A   | 7.4             | A   | 7.6             | A   | 7.3             | A   | 6.5             | A   |
| G41          | Camino Arroyo/Pacheco Pass Highway (SR 152)                 | AM        | 18.5            | B   | 17.0            | B   | 18.8            | B   | 20.0            | B   | 31.2            | C   |
|              |   | PM        | 27.5            | C   | 28.9            | C   | 27.6            | C   | 30.3            | C   | 39.0            | D   |
| G42          | Cameron Boulevard/Pacheco Pass Highway (SR 152)             | AM        | 7.7             | A   | 7.6             | A   | 7.6             | A   | 7.7             | A   | 7.7             | A   |
|              |   | PM        | 8.8             | A   |
| G43          | Monterey Road/Luchessa Avenue                               | AM        | 40.1            | D   | 43.5            | D   | 43.5            | D   | 40.1            | D   | 40.1            | D   |
|              |   | PM        | 55.6*           | E*  | 58.6*           | E*  | 58.6*           | E*  | 55.6*           | E*  | 55.6*           | E*  |
| G44          | Monterey Road/US 101 SB ramps                               | AM        | 8.4             | A   | 8.6             | A   | 8.6             | A   | 8.4             | A   | 8.4             | A   |
|              |   | PM        | 10.1            | B   | 10.2            | B   | 10.2            | B   | 10.1            | B   | 10.1            | B   |
| G45          | Monterey Road-Bolsa Road/US 101 NB ramps-Travel Park Circle | AM        | 19.0            | B   | 20.6            | C   | 20.6            | C   | 19.0            | B   | 19.0            | B   |
|              |   | PM        | 14.8            | B   | 15.2            | B   | 15.2            | B   | 14.8            | B   | 14.8            | B   |
| G46          | Monterey Road/Las Animas Avenue                             | AM        | 20.6            | C   | 20.6            | C   | >180.0**        | F** | 21.4            | C   | 54.3            | D   |
|              |   | PM        | 16.6            | B   | 16.6            | B   | 159.3**         | F** | 17.3            | B   | 41.5            | D   |
| G47          | Monterey Road/Cohanesey Avenue                              | AM        | 46.1 (WB)*      | E*  | 46.1 (WB)*      | E*  | ---             | --- | 50.7 (WB)*      | F*  | 43.9 (WB)       | D   |
|              |   | PM        | 20.2 (WB)       | C   | 20.2 (WB)       | C   | ---             | --- | 21.4 (WB)       | C   | 29.4 (WB)       | C   |
| G48          | Monterey Road/Farrell Road                                  | AM        | 18.8            | B   | 18.8            | B   | 9.8             | A   | 19.2            | B   | 18.8            | B   |
|              |   | PM        | 14.5            | B   | 14.5            | B   | 13.8            | B   | 15.8            | B   | 14.5            | B   |
| G49          | Monterey Road/Lewis Street                                  | AM        | 14.2            | B   | 15.2            | B   | 15.2            | B   | 14.2            | B   | 38.1            | D   |
|              |   | PM        | 10.6            | B   | 12.4            | B   | 12.4            | B   | 10.6            | B   | 46.3            | D   |
| G50          | Monterey Road/Ninth Street                                  | AM        | 6.1 (EB)        | A   | 7.5 (EB)        | A   | 8.4 (EB)        | A   | 6.9 (EB)        | A   | 14.5 (EB)       | B   |
|              |   | PM        | 5.3 (EB)        | A   | >180.0 (SB)**   | F** | 139.8 (SB)**    | F** | 7.2 (EB)        | A   | 22.9 (EB)       | C   |
| G51          | Alexander Street/Ninth Street                               | AM        | 5.4 (WB)        | A   | 8.8             | A   | 8.4             | A   | 5.3 (WB)        | A   | 6.9 (WB)        | A   |
|              |   | PM        | 5.8 (WB)        | A   | 75.8**          | E** | 73.9**          | E** | 6.9 (WB)        | A   | 8.7 (WB)        | A   |
| G52          | Radtke Avenue/Buena Vista Avenue                            | AM        | 8.0 (SB)        | A   | 8.4 (SB)        | A   |
|              |   | PM        | 7.5 (SB)        | A   | 7.1 (SB)        | A   |
| G53          | School Access/IOOF Avenue                                   | AM        | 39.1*           | E*  | 39.1*           | E*  | 39.1*           | E*  | 39.1*           | E*  | 79.7**          | F** |
|              |   | PM        | 11.8            | B   | 11.8            | B   | 11.8            | B   | 11.8            | B   | 23.2            | C   |
| G54          | Frontage Road/Lewis Street                                  | AM        | 9.4 (SB)        | A   | 51.3 (SB)*      | F*  |
|              |   | PM        | 17.2 (SB)       | C   | 40.3 (SB)*      | E*  |
| G55          | Railroad Street/Lewis Street                                | AM        | 6.7 (NB)        | A   | 33.0 (NB)       | D   |
|              |   | PM        | 7.6 (NB)        | A   | 50.2 (NB)*      | F*  |

| Intersection                          |  | Peak Hour | No Project      |     | Alternative 1   |     | Alternative 2   |     | Alternative 3   |     | Alternative 4   |     |
|---------------------------------------|--|-----------|-----------------|-----|-----------------|-----|-----------------|-----|-----------------|-----|-----------------|-----|
|                                       |  |           | Delay (seconds) | LOS |
| G56                                   | Frontage Road/Martin Avenue                      | AM        | 11.8 (SB)       | B   | 25.4 (SB)       | D   |
|                                       |  | PM        | 7.6 (SB)        | A   | 22.9(SB)        | C   |
| G57                                   | Railroad Street/Martin Avenue                    | AM        | 6.9(SB)         | A   | 6.9(SB)         | A   | 6.9(SB)         | A   | 6.9(SB)         | A   | 11.1 (SB)       | B   |
|                                       |  | PM        | 8.6 (SB)        | A   | 9.9 (SB)        | A   |
| G58                                   | Alexander Street/Sixth Street                    | AM        | 13.3            | B   | 13.3            | B   | 13.3            | B   | 13.3            | B   | 159.9**         | F** |
|                                       |  | PM        | 17.3            | C   | 17.3            | C   | 17.3            | C   | 17.3            | C   | 172.3**         | F** |
| G59                                   | Railroad Street/Seventh Street                   | AM        | 12.9 (SB)       | B   | 12.9 (SB)       | B   | --              | --  | 12.9 (SB)       | B   | --              | --  |
|                                       |  | PM        | 8.3 (SB)        | A   | 8.3 (SB)        | A   | --              | --  | 8.3 (SB)        | A   | --              | --  |
| G60                                   | Chestnut Street/Luchessa Street                  | AM        | 9.3 (SB)        | A   | 21.2 (SB)       | C   |
|                                       |  | PM        | 10.2 (SB)       | B   | 37.5 (SB)**     | E** |
| GM1*                                  | Frazier Lake Road/Pacheco Pass Highway (SR 152)* | AM*       | >180.0 (NB)*    | F*  | >180.0 (NB)*    | F*  | >180.0 (NB)*    | F*  | 132.7 (NB)*     | F*  | >180.0 (NB)*    | F*  |
|                                       |  | PM*       | >180.0 (NB)*    | F*  |
| GM2                                   | Frazier Lake Road/East Gilroy MOWF Driveway      | AM        | --              | --  | --              | --  | --              | --  | 8.5 (NB)        | A   | --              | --  |
|                                       |  | PM        | --              | --  | --              | --  | --              | --  | 8.6 (NB)        | A   | --              | --  |
| GM3                                   | Bloomfield Road/South Gilroy MOWF Driveway       | AM        | --              | --  | 8.6 (SB)        | A   | 8.6 (SB)        | A   | --              | --  | 8.6 (SB)        | A   |
|                                       |  | PM        | --              | --  | 9.1 (SB)        | A   | 9.1 (SB)        | A   | --              | --  | 9.1 (SB)        | A   |
| GM4                                   | SR 25/Bloomfield Avenue                          | AM        | 53.9 (WB)*      | F*  | 64.8 (WB)**     | F** | 64.8 (WB)**     | F** | 53.9 (WB)**     | F** | 173.3 (WB)*     | F*  |
|                                       |  | PM        | 63.8 (WB)*      | F*  | 90.8 (WB)**     | F** | 90.8 (WB)**     | F** | 63.8 (WB)**     | F** | 146.3 (WB)**    | F*  |
| GM5                                   | Bolsa Road/Bloomfield Avenue                     | AM        | 13.7 (EB)       | B   | 25.4 (EB)       | D   |
|                                       |  | PM        | 18.4 (EB)       | C   | 34.3 (EB)       | D   |
| <b>San Joaquin Valley Subsection*</b> |  |           |                 |     |                 |     |                 |     |                 |     |                 |     |
| S1                                    | Mercey Springs Road (SR 165)/Henry Miller Avenue | AM        | 14.5            | B   | 29.0 (EB)       | D   |
|                                       |  | PM        | 58.2*           | F*  | 22.5 (EB)       | C   |
| S2                                    | Loop Road/Henry Miller Avenue                    | AM        | --              | --  | 12.0 (SB)       | B   |
|                                       |  | PM        | --              | --  | 16.3 (SB)       | C   |

Whole intersection average delay reported for signalized intersections. Whole intersection average delay and worst approach delay (in parentheses) reported for unsignalized intersections.

Entries **bolded with an asterisk (\*)** identify locations with LOS E or F in one or both peak hours. **Shaded** entries bolded with double asterisks (\*\*) identify locations of effects under NEPA as defined by the criteria.

<sup>1</sup> The City of Morgan Hill's 2030 General Plan includes an infrastructure project that would combine the existing off-set intersections of Dunne/Church and Dunne/Depot to one four-legged intersection of Dunne/Church/Depot. With this change, the new intersection would function at LOS C/21.4 and LOS C/29.9 during the AM and PM peak hours respectively during the 2040 No Project Condition. Under the 2040 Plus Project Alternative 4 Condition the new intersection would function at LOS C/22.5 and LOS C/31.1 during the AM and PM peak hours respectively.

I = Interstate

NB = northbound

SB = southbound

EB = eastbound

WB = westbound

LOS = level of service

MOWF = maintenance of way facility

Ext. = Extension

US = U.S. Highway

-- = Intersection does not exist

**Table 17 2040 No Project and Plus Project Mitigated Level of Service at Intersections in San Jose Diridon Station Approach, Monterey Corridor, Morgan Hill and Gilroy, and San Joaquin Valley Subsections**

| Intersection  |  | Peak Hour | No Project      |     | Alternative 1   |         | Alternative 2   |         | Alternative 3   |         | Alternative 4   |         |
|---|--|-----------|-----------------|-----|-----------------|---------|-----------------|---------|-----------------|---------|-----------------|---------|
|   |  |           | Delay (seconds) | LOS | Delay (seconds) | LOS     | Delay (seconds) | LOS     | Delay (seconds) | LOS     | Delay (seconds) | LOS     |
| <b>San Jose Diridon Station Approach Subsection</b> |  |           |                 |     |                 |         |                 |         |                 |         |                 |         |
| D4  | The Alameda (SR 82)/Taylor Street-Nagle Avenue                       | AM        | 88.0            | F   | 91.0            | F       | 91.0            | F       | 91.0            | F       |                 |         |
|   |  | PM        | 123.8           | F   | 126.8           | F       | 126.8           | F       | 126.8           | F       |                 |         |
| D12   | Stockton Avenue/The Alameda-West Santa Clara Street (SR 82)          | AM        | >180.0          | F   | >180.0          | F       | >180.0          | F       | >180.0          | F       | Adverse         | Adverse |
|   |  | PM        | >180.0          | F   |                 |         |                 |         |                 |         | Adverse         | Adverse |
| D13   | Cahill Street/West Santa Clara Street (SR 82)                        | AM        | 55.4            | E   |                 |         |                 |         |                 |         | Adverse         | Adverse |
|   |  | PM        | 75.7            | E   | 67.5            | E       | 67.5            | E       | 67.5            | E       |                 |         |
| D15   | Autumn Street (SR 82)/West Santa Clara Street (SR 82)                | AM        | 60.5            | E   | Adverse         | Adverse | Adverse         | Adverse | Adverse         | Adverse | Adverse         | Adverse |
|   |  | PM        | >180.0          | F   |                 |         |                 |         |                 |         | Adverse         | Adverse |
| D21   | Cahill Street/Stover Street-Crandall Street                          | AM        | 16.2            | C   | 12.6            | B       | 12.6            | B       | 12.6            | B       | 13.0            | B       |
|   |  | PM        | 37.0            | E   | 13.0            | B       | 13.0            | B       | 13.0            | B       |                 |         |
| D22   | Montgomery Street (SR 82)/Stover Street-Crandall Street              | AM        | 76.1 (SB)       | F   |                 |         |                 |         |                 |         | 12.9            | B       |
|   |  | PM        | >180.0 (SB)     | F   |                 |         |                 |         |                 |         | 13.0            | B       |
| D23   | Cahill Street/West San Fernando Street                               | AM        | 19.4            | C   | 18.9            | B       | 18.9            | B       | 18.9            | B       | 18.8            | B       |
|   |  | PM        | 36.7            | E   | 18.3            | B       | 18.3            | B       | 18.3            | B       | 18.5            | B       |
| D24   | Montgomery Street (SR 82)/West San Fernando Street                   | AM        | 28.5            | C   |                 |         |                 |         |                 |         | Adverse         | Adverse |
|   |  | PM        | 55.4            | E   |                 |         |                 |         |                 |         |                 |         |
| D25   | Autumn Street (SR 82)/West San Fernando Street                       | AM        | >180.0          | F   | Adverse         | Adverse | Adverse         | Adverse | Adverse         | Adverse |                 |         |
|   |  | PM        | 166.5           | F   |                 |         |                 |         |                 |         |                 |         |
| D27   | Montgomery Street (SR 82)/Park Avenue                                | AM        | 47.1            | D   | Adverse         | Adverse | Adverse         | Adverse | Adverse         | Adverse |                 |         |
|   |  | PM        | 174.7           | F   |                 |         |                 |         |                 |         |                 |         |
| D31   | Montgomery Street-Bird Avenue (SR 82)/West San Carlos Street (SR 82) | AM        | 128.9           | F   | Adverse         | Adverse | Adverse         | Adverse | Adverse         | Adverse |                 |         |
|   |  | PM        | 168.0           | F   |                 |         |                 |         |                 |         |                 |         |
| D33   | Bird Avenue/Auzerais Avenue  | AM        | 63.7            | E   |                 |         |                 |         |                 |         | Adverse         | Adverse |
|   |  | PM        | 81.9            | F   |                 |         |                 |         |                 |         | Adverse         | Adverse |
| D35   | Bird Avenue/I-280 NB ramps   | AM        | 132.2           | F   | Adverse         | Adverse | Adverse         | Adverse | Adverse         | Adverse |                 |         |
|   |  | PM        | 130.7           | F   |                 |         |                 |         |                 |         |                 |         |
| D36   | Bird Avenue/I-280 SB ramps   | AM        | 72.6            | E   | Adverse         | Adverse | Adverse         | Adverse | Adverse         | Adverse | Adverse         | Adverse |
|   |  | PM        | 56.4            | E   |                 |         |                 |         |                 |         |                 |         |
| D37   | Bird Avenue/West Virginia Street                                     | AM        | 151.8           | F   | Adverse         | Adverse | Adverse         | Adverse | Adverse         | Adverse | Adverse         | Adverse |
|   |  | PM        | 81.2            | F   |                 |         |                 |         |                 |         |                 |         |
| D41   | Coleman Avenue/Hedding Street  | AM        | 138.7           | F   | Adverse         | Adverse | Adverse         | Adverse | Adverse         | Adverse |                 |         |
|   |  | PM        | 76.1            | E   | Adverse         | Adverse | Adverse         | Adverse | Adverse         | Adverse |                 |         |
| D42   | Coleman Avenue/Taylor Street   | AM        | 54.7            | D   | Adverse         | Adverse | Adverse         | Adverse | Adverse         | Adverse |                 |         |
|   |  | PM        | 82.4            | F   | Adverse         | Adverse | Adverse         | Adverse | Adverse         | Adverse |                 |         |
| D43   | Delmas Avenue/West Santa Clara Street                                | AM        | 160.2           | F   | Adverse         | Adverse | Adverse         | Adverse | Adverse         | Adverse |                 |         |
|   |  | PM        | 52.8            | D   | Adverse         | Adverse | Adverse         | Adverse | Adverse         | Adverse |                 |         |

| Intersection                        |  | Peak Hour | No Project      |     | Alternative 1   |         | Alternative 2         |                       | Alternative 3   |         | Alternative 4   |         |
|-------------------------------------|--|-----------|-----------------|-----|-----------------|---------|-----------------------|-----------------------|-----------------|---------|-----------------|---------|
|                                     |  |           | Delay (seconds) | LOS | Delay (seconds) | LOS     | Delay (seconds)       | LOS                   | Delay (seconds) | LOS     | Delay (seconds) | LOS     |
| D44                                 | Delmas Avenue/West San Fernando Street           | AM        | 55.4            | E   | 45.7            | D       | 45.7                  | D                     | 45.7            | D       |                 |         |
|                                     |  | PM        | >180.0          | F   |                 |         |                       |                       |                 |         |                 |         |
| D48                                 | Sunol St/Auzerais Avenue                         | AM        | >180.0          | F   |                 |         |                       |                       |                 |         | Adverse         | Adverse |
|                                     |  | PM        | >180.0          | F   |                 |         |                       |                       |                 |         | Adverse         | Adverse |
| <b>Monterey Corridor Subsection</b> |  |           |                 |     |                 |         |                       |                       |                 |         |                 |         |
| M1                                  | Monterey Road/Capitol Expressway WB ramps        | AM        | 54.7            | D   | Adverse         | Adverse | Adverse               | Adverse               | Adverse         | Adverse |                 |         |
|                                     |  | PM        | 70.8            | E   | Adverse         | Adverse | Adverse               | Adverse               | Adverse         | Adverse |                 |         |
| M2                                  | Capitol Expressway EB ramps                      | AM        | 59.6            | E   | 36.4            | D       | 27.4                  | C                     | 36.4            | D       |                 |         |
|                                     |  | PM        | 55.7            | E   | 24.9            | C       | 34.2                  | C                     | 24.9            | C       |                 |         |
| M3                                  | Monterey Road/Senter Road                        | AM        | 137.7           | F   | 60.4            | E       |                       |                       | 60.4            | E       |                 |         |
|                                     |  | PM        | 155.7           | F   | 69.7            | E       | 45.1                  | D                     | 69.7            | E       |                 |         |
| M4                                  | Monterey Road/Skyway Drive                       | AM        | 119.3           | F   | Adverse         | Adverse | Variant A:<br>Adverse | Variant A:<br>Adverse | Adverse         | Adverse | Adverse         | Adverse |
|                                     |  | PM        | 171.4           | F   | Adverse         | Adverse | Adverse               | Adverse               | Adverse         | Adverse | Adverse         | Adverse |
| M5                                  | Houndshaven Way/Skyway Drive                     | AM        | 109.6 (WB)      | F   | Adverse         | Adverse | 42.5                  | D                     | Adverse         | Adverse |                 |         |
|                                     |  | PM        | 35.2 (WB)       | E   | Adverse         | Adverse | 37.6                  | D                     | Adverse         | Adverse |                 |         |
| M6                                  | Monterey Road/Branham Lane                       | AM        | >180.0          | F   |                 |         | Adverse               | Adverse               |                 |         | Adverse         | Adverse |
|                                     |  | PM        | 93.9            | F   | Adverse         | Adverse | Adverse               | Adverse               | Adverse         | Adverse | Adverse         | Adverse |
| M7                                  | Houndshaven Way/Branham Lane                     | AM        | 51.0 (SB)       | F   | Adverse         | Adverse | Adverse               | Adverse               | Adverse         | Adverse |                 |         |
|                                     |  | PM        | 9.8 (SB)        | A   |                 |         |                       |                       |                 |         |                 |         |
| M9                                  | Monterey Road/Chynoweth Avenue-Roeder Road       | AM        | 147.6           | F   |                 |         |                       |                       |                 |         | Adverse         | Adverse |
|                                     |  | PM        | 175.9           | F   | 89.4            | F       | 89.9                  | F                     | 89.4            | F       | Adverse         | Adverse |
| M10                                 | Roeder Road/Azucar Avenue-Vera Lane              | AM        | 178.2           | F   | Adverse         | Adverse |                       |                       | Adverse         | Adverse | Adverse         | Adverse |
|                                     |  | PM        | 137.3           | F   | Adverse         | Adverse |                       |                       | Adverse         | Adverse | Adverse         | Adverse |
| M11                                 | Monterey Road/Blossom Hill Road WB ramps (SR 82) | AM        | 85.8            | F   |                 |         | Adverse               | Adverse               |                 |         |                 |         |
|                                     |  | PM        | 55.8            | E   |                 |         | Adverse               | Adverse               |                 |         |                 |         |
| M12                                 | Monterey Road/Blossom Hill Road EB ramps (SR 82) | AM        | 68.5            | E   | 37.9            | D       | 62.2                  | E                     | 37.9            | D       |                 |         |
|                                     |  | PM        | 73.3            | E   | 42.7            | D       | 42.5                  | D                     | 42.7            | D       |                 |         |
| M13                                 | Monterey Road/Ford Road                          | AM        | >180.0          | F   | 172.7           | F       | >180.0                | F                     | 172.7           | F       |                 |         |
|                                     |  | PM        | 36.2            | D   | 34.7            | C       |                       |                       | 34.7            | C       |                 |         |
| M14                                 | Monterey Road/Flintwell Way                      | AM        | 116.7           | F   | 43.4            | D       | 93.5                  | F                     | 43.4            | D       |                 |         |
|                                     |  | PM        | 20.0            | B   |                 |         |                       |                       |                 |         |                 |         |
| M17                                 | Santa Teresa Boulevard/Bernal Road               | AM        | 33.4            | C   |                 |         |                       |                       |                 |         |                 |         |
|                                     |  | PM        | 68.8            | E   | 50.1            | D       | 50.1                  | D                     | 50.1            | D       |                 |         |
| M18                                 | Santa Teresa Boulevard/Bailey Avenue             | AM        | 80.1            | F   | 71.7            | E       | 71.7                  | E                     | 71.7            | E       |                 |         |
|                                     |  | PM        | >180.0          | F   | >180.0          | F       | >180.0                | F                     | >180.0          | F       |                 |         |

| Intersection                             |   | Peak Hour | No Project      |     | Alternative 1   |         | Alternative 2   |         | Alternative 3   |         | Alternative 4   |         |
|--|---|-----------|-----------------|-----|-----------------|---------|-----------------|---------|-----------------|---------|-----------------|---------|
|  |   |           | Delay (seconds) | LOS | Delay (seconds) | LOS     | Delay (seconds) | LOS     | Delay (seconds) | LOS     | Delay (seconds) | LOS     |
| M22                                      | Monterey Road/Edenvue Drive             | AM        | 25.0            | C   | Adverse         | Adverse | Adverse         | Adverse | Adverse         | Adverse |                 |         |
|  |   | PM        | >180.0          | F   |                 |         |                 |         |                 |         |                 |         |
| M23                                      | US 101 SB ramps/Blossom Hill Road       | AM        | 29.4            | C   | Adverse         | Adverse |                 |         | Adverse         | Adverse |                 |         |
|  |   | PM        | 57.7            | E   | 48.5            | D       | 35.8            | D       | 48.5            | D       |                 |         |
| M24                                      | US 101 NB ramps/Blossom Hill Road       | AM        | 22.8            | C   | 24.0            | C       |                 |         | 24.0            | C       |                 |         |
|  |   | PM        | 61.1            | E   | 58.9            | E       | 63.3            | E       | 58.9            | E       |                 |         |
| M25                                      | Bernal Road Overpass/Monterey Road ramp | AM        | 8.3             | A   |                 |         | Adverse         | Adverse |                 |         |                 |         |
|  |   | PM        | 8.5             | A   |                 |         |                 |         |                 |         |                 |         |
| M28                                      | Senter Road/Capitol Expressway          | AM        | 156.3           | F   | Adverse         | Adverse | Adverse         | Adverse | Adverse         | Adverse |                 |         |
|  |   | PM        | 128.6           | F   |                 |         |                 |         |                 |         |                 |         |
| M30                                      | Senter Road/Hellyer Avenue              | AM        | 41.5            | D   | 37.2            | D       | 37.2            | D       | 37.2            | D       |                 |         |
|  |   | PM        | 31.2            | C   |                 |         |                 |         |                 |         |                 |         |
| M32                                      | Vistapark Drive/Branham Lane            | AM        | 69.6            | E   | 72.5            | E       | 72.5            | E       | 72.5            | E       |                 |         |
|  |   | PM        | 70.7            | E   | 52.8            | D       | 52.8            | D       | 52.8            | D       |                 |         |
| M33                                      | Snell Avenue/Branham Lane               | AM        | 65.1            | E   | Adverse         | Adverse | Adverse         | Adverse | Adverse         | Adverse |                 |         |
|  |   | PM        | 55.3            | E   | Adverse         | Adverse | Adverse         | Adverse | Adverse         | Adverse |                 |         |
| M36                                      | Snell Avenue/Blossom Hill Road          | AM        | 81.0            | F   |                 |         | Adverse         | Adverse | Adverse         | Adverse |                 |         |
|  |   | PM        | 86.2            | F   | Adverse         | Adverse | Adverse         | Adverse | Adverse         | Adverse |                 |         |
| M37                                      | Lean Avenue/Blossom Hill Road           | AM        | 57.9            | E   | 54.3            | D       | 54.3            | D       | 54.3            | D       |                 |         |
|  |   | PM        | 98.6            | F   |                 |         |                 |         |                 |         |                 |         |
| M40                                      | Cottle Road/Poughkeepsie Road           | AM        | 32.5            | C   |                 |         |                 |         |                 |         |                 |         |
|  |   | PM        | 59.7            | E   | 59.8            | E       | 59.8            | E       | 59.8            | E       |                 |         |
| M45                                      | Monterey Road/Fehren Drive              | AM        | 11.4            | B   |                 |         |                 |         |                 |         |                 |         |
|  |   | PM        | 28.6            | C   | Adverse         | Adverse | Adverse         | Adverse | Adverse         | Adverse |                 |         |
| M50                                      | Saddlebrook Drive/Branham Lane          | AM        | >180.0 (SB)     | F   |                 |         |                 |         |                 |         | Adverse         | Adverse |
|  |   | PM        | >180.0 (NB)     | F   |                 |         |                 |         |                 |         | Adverse         | Adverse |
| <b>Morgan Hill and Gilroy Subsection</b> |   |           |                 |     |                 |         |                 |         |                 |         |                 |         |
| M19                                      | Hale Avenue/Tilton Avenue               | AM        | 32.7            | D   | 14.9            | B       | 14.9            | B       | 14.9            | B       |                 |         |
|  |   | PM        | >180.0          | F   | 74.6            | E       | 74.6            | E       | 74.6            | E       |                 |         |
| M46                                      | Monterey Road/Tilton Avenue             | AM        | 17.9            | B   |                 |         |                 |         |                 |         |                 |         |
|  |   | PM        | 65.5            | E   | 48.9            | D       | 20.1            | C       | 48.9            | D       | 61.5            | E       |
| M47                                      | Monterey Road/Madrone Parkway           | AM        | 18.8            | B   |                 |         |                 |         |                 |         |                 |         |
|  |   | PM        | 14.4            | B   |                 |         | 47.5            | D       |                 |         |                 |         |
| MH2                                      | Railroad Avenue/Tenant Avenue           | AM        | 13.4 (SB)       | B   |                 |         | 6.9             | A       |                 |         |                 |         |
|  |   | PM        | 14.2 (NB)       | B   |                 |         | 4.6             | A       |                 |         |                 |         |
| MH6                                      | Monterey Road/San Martin Avenue         | AM        | 58.2            | E   |                 |         |                 |         |                 |         | Adverse         | Adverse |
|  |   | PM        | 37.6            | D   |                 |         |                 |         |                 |         | Adverse         | Adverse |
| MH7                                      | Depot Road/San Martin Avenue            | AM        | 26.5 (NB)       | D   |                 |         |                 |         |                 |         | Adverse         | Adverse |
|  |   | PM        | 33.2 (NB)       | D   |                 |         |                 |         |                 |         | Adverse         | Adverse |

| Intersection |   | Peak Hour | No Project      |     | Alternative 1   |     | Alternative 2   |     | Alternative 3   |     | Alternative 4   |         |
|--------------|---|-----------|-----------------|-----|-----------------|-----|-----------------|-----|-----------------|-----|-----------------|---------|
|              |   |           | Delay (seconds) | LOS     |
| MH8          | Llagas Road/San Martin Avenue                                 | AM        | 35.1            | E   |                 |     | 11.5            | B   |                 |     |                 |         |
|              |   | PM        | 22.7            | C   |                 |     | 9.2             | A   |                 |     |                 |         |
| MH10         | Monterey Road/E Main Avenue                                   | AM        | 136.0           | F   |                 |     |                 |     |                 |     | Adverse         | Adverse |
|              |   | PM        | 151.1           | F   |                 |     |                 |     |                 |     |                 |         |
| MH11         | Depot Street/E Main Avenue                                    | AM        | >180.0 (SB)     | F   |                 |     |                 |     |                 |     | 46.6            | D       |
|              |   | PM        | >180.0 (NB)     | F   |                 |     |                 |     |                 |     | 21.7            | C       |
| MH12         | Butterfield Boulevard/E Main Avenue                           | AM        | 173.0           | F   |                 |     |                 |     |                 |     | 121.9           | F       |
|              |   | PM        | 103.9           | F   |                 |     |                 |     |                 |     | 78.3            | E       |
| MH26         | Monterey Road/Masten Avenue                                   | AM        | 37.0            | D   |                 |     |                 |     |                 |     |                 |         |
|              |   | PM        | 45.7            | D   |                 |     |                 |     |                 |     | Adverse         | Adverse |
| G1           | Monterey Road/Buena Vista Avenue                              | AM        | 19.6            | B   |                 |     |                 |     |                 |     |                 |         |
|              |   | PM        | 7.8             | A   |                 |     |                 |     |                 |     | Adverse         |         |
| G15          | Monterey Road (SR 152)/Welburn Avenue-Leavesley Road (SR 152) | AM        | 39.3            | D   |                 |     |                 |     |                 |     | Adverse         | Adverse |
|              |   | PM        | 36.6            | D   |                 |     |                 |     |                 |     |                 |         |
| G25          | Monterey Road/IOFF Avenue                                     | AM        | 40.5            | D   |                 |     |                 |     |                 |     | 44.1            | D       |
|              |   | PM        | 9.1             | A   |                 |     |                 |     |                 |     |                 |         |
| G29          | Monterey Road/Sixth Street                                    | AM        | 17.2            | B   |                 |     |                 |     |                 |     | Adverse         | Adverse |
|              |   | PM        | 38.8            | D   |                 |     |                 |     |                 |     | Adverse         | Adverse |
| G33          | Monterey Road/Seventh Street                                  | AM        | 11.1            | B   |                 |     |                 |     |                 |     | Adverse         | Adverse |
|              |   | PM        | 13.7            | B   |                 |     |                 |     |                 |     |                 |         |
| G35          | Monterey Road/Eighth Street                                   | AM        | 9.7             | A   |                 |     |                 |     |                 |     | Adverse         | Adverse |
|              |   | PM        | 11.0            | B   |                 |     |                 |     |                 |     |                 |         |
| G36          | Monterey Road/10th Street                                     | AM        | 19.6            | B   |                 |     |                 |     |                 |     |                 |         |
|              |   | PM        | 27.1            | C   | 33.1            | C   | 36.5            | D   |                 |     |                 |         |
| G37          | Alexander Street/10th Street                                  | AM        | 11.8            | B   |                 |     |                 |     |                 |     |                 |         |
|              |   | PM        | 31.9            | C   | 33.1            | C   | 28.2            | C   |                 |     |                 |         |
| G38          | Chestnut Street/10th Street                                   | AM        | 26.0            | C   |                 |     |                 |     |                 |     |                 |         |
|              |   | PM        | 71.6            | E   | 39.0            | D   | 43.8            | D   |                 |     |                 |         |
| G46          | Monterey Road/Las Animas Avenue                               | AM        | 20.6            | C   |                 |     |                 |     |                 |     |                 |         |
|              |   | PM        | 16.6            | B   |                 |     |                 |     |                 |     | Adverse         |         |
| G50          | Monterey Road/Ninth Street                                    | AM        | 6.1 (EB)        | A   |                 |     |                 |     |                 |     |                 |         |
|              |   | PM        | 5.3 (EB)        | A   | 10.0 (EB)       | A   | 9.3 (SB)        | A   |                 |     |                 |         |
| G51          | Alexander Street/Ninth Street                                 | AM        | 5.4 (WB)        | A   |                 |     |                 |     |                 |     |                 |         |
|              |   | PM        | 5.8 (WB)        | A   | 9.7             | A   | 9.2             | A   |                 |     |                 |         |
| G53          | School Access/IOOF Avenue                                     | AM        | 39.1            | E   |                 |     |                 |     |                 |     | 29.6            | C       |
|              |   | PM        | 11.8            | B   |                 |     |                 |     |                 |     |                 |         |
| G58          | Alexander Street/Sixth Street                                 | AM        | 13.3            | B   |                 |     |                 |     |                 |     | Adverse         | Adverse |
|              |   | PM        | 17.3            | C   |                 |     |                 |     |                 |     | Adverse         | Adverse |

| Intersection |                                 | Peak Hour | No Project       |     | Alternative 1   |     | Alternative 2   |     | Alternative 3   |     | Alternative 4   |     |
|--------------|---------------------------------|-----------|------------------|-----|-----------------|-----|-----------------|-----|-----------------|-----|-----------------|-----|
|              |                                 |           | Delay (seconds)  | LOS | Delay (seconds) | LOS | Delay (seconds) | LOS | Delay (seconds) | LOS | Delay (seconds) | LOS |
| G60          | Chestnut Street/Luchessa Street | AM        | 9.3 (SB)         | A   |                 |     |                 |     |                 |     | 21.2 (SB)       | C   |
|              |                                 | PM        | 10.2 (SB)        | B   |                 |     |                 |     |                 |     |                 |     |
| GM4          | SR 25/Bloomfield Avenue         | AM        | <b>53.9 (WB)</b> | F   | 38.0            | D   | 38.0            | D   | 38.0            | D   | 16.1            | B   |
|              |                                 | PM        | <b>63.8 (WB)</b> | F   |                 |     |                 |     |                 |     |                 |     |

Whole intersection average delay reported for signalized intersections. Whole intersection average delay and worst approach delay (in parentheses) reported for unsignalized intersections.

Entries **bolded** identify locations with LOS E or F in one or both peak hours. **Shaded bolded** entries identify locations of adverse effects under NEPA as defined by the criteria.

I = Interstate

NB = northbound

SB = southbound

EB = eastbound

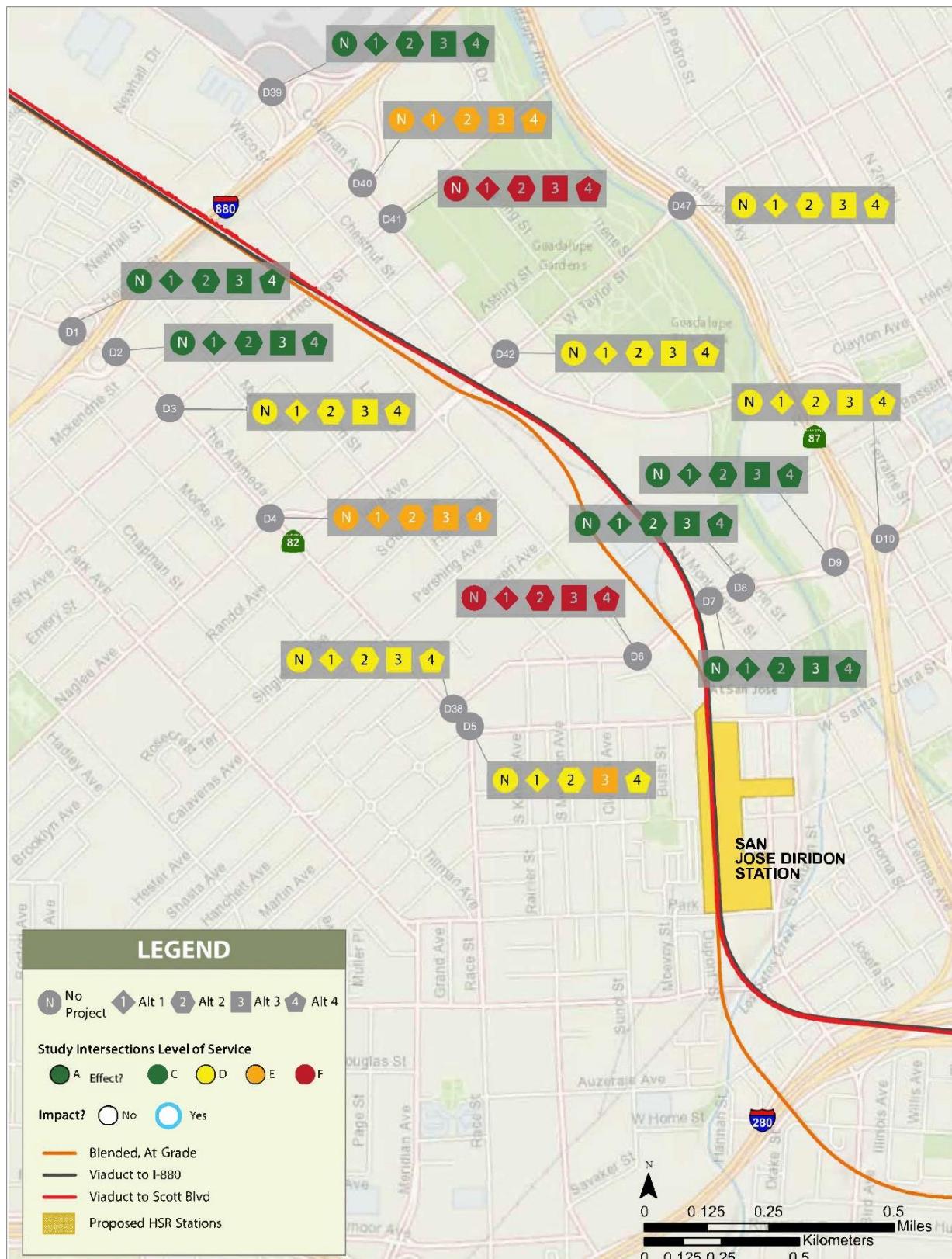
WB = westbound

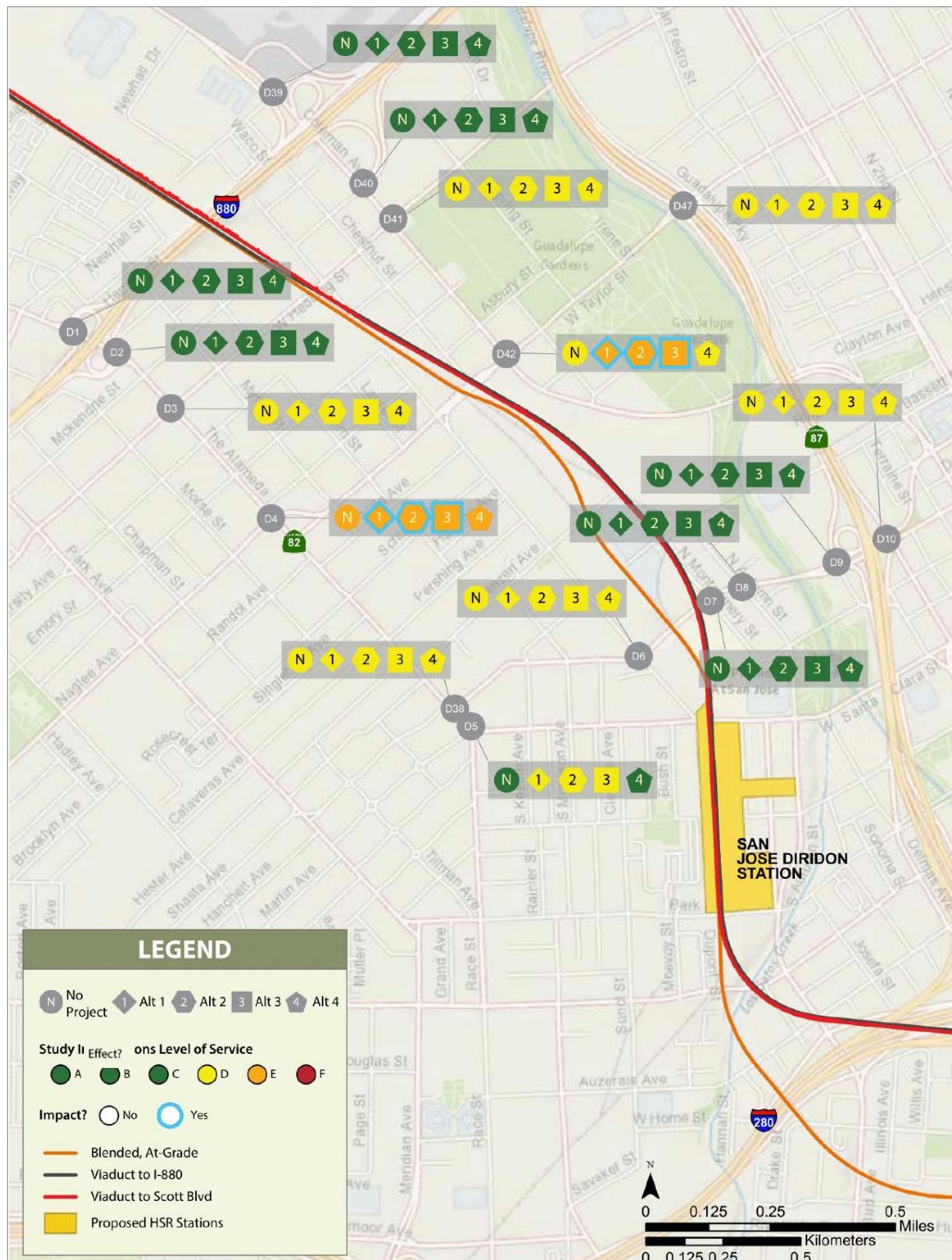
LOS = level of service

MOWF = maintenance of way facility

Ext. = Extension

US = U.S. Highway

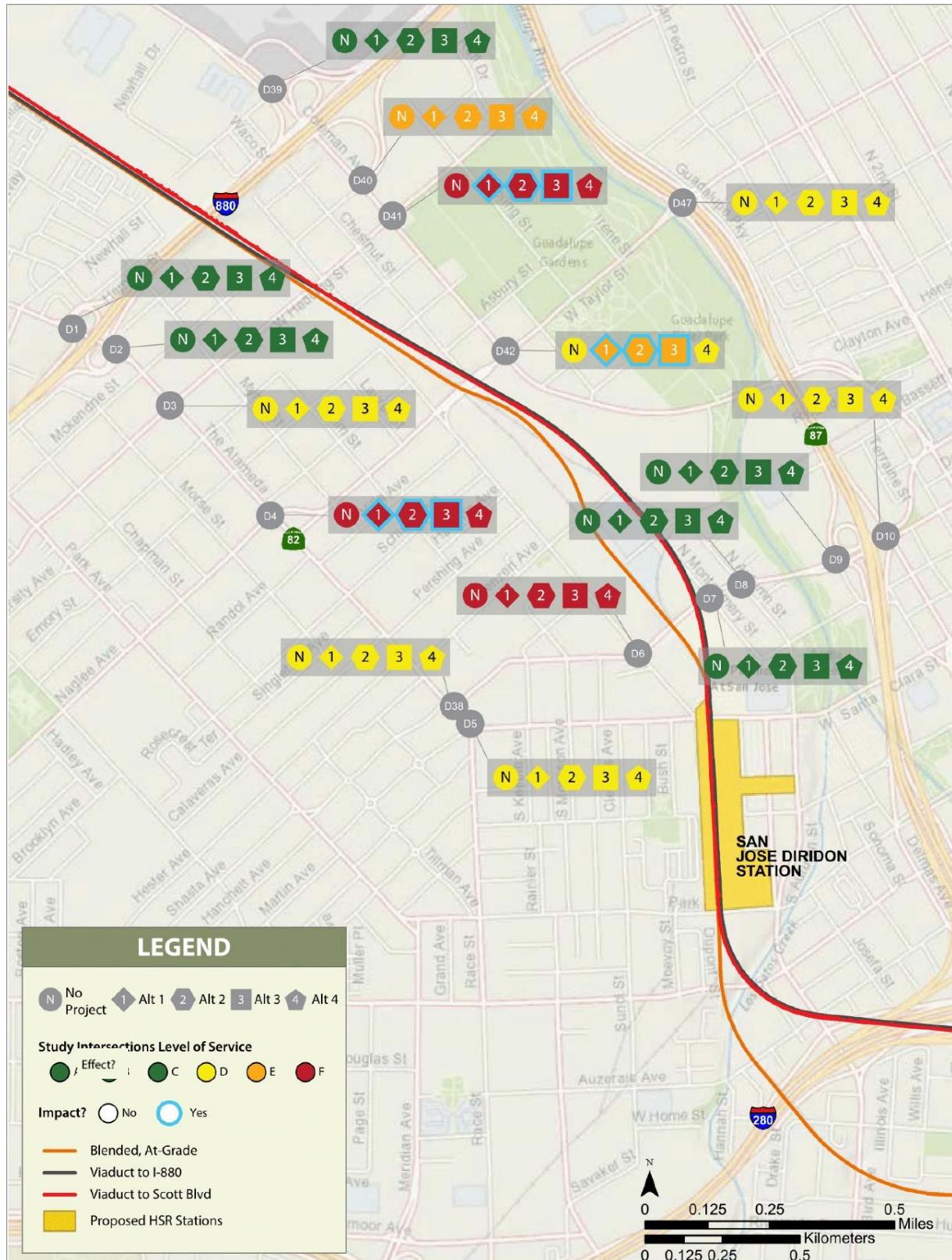




LOS A, B & C are all displayed as green because intersections experience little to average traffic delay.

MARCH 2019

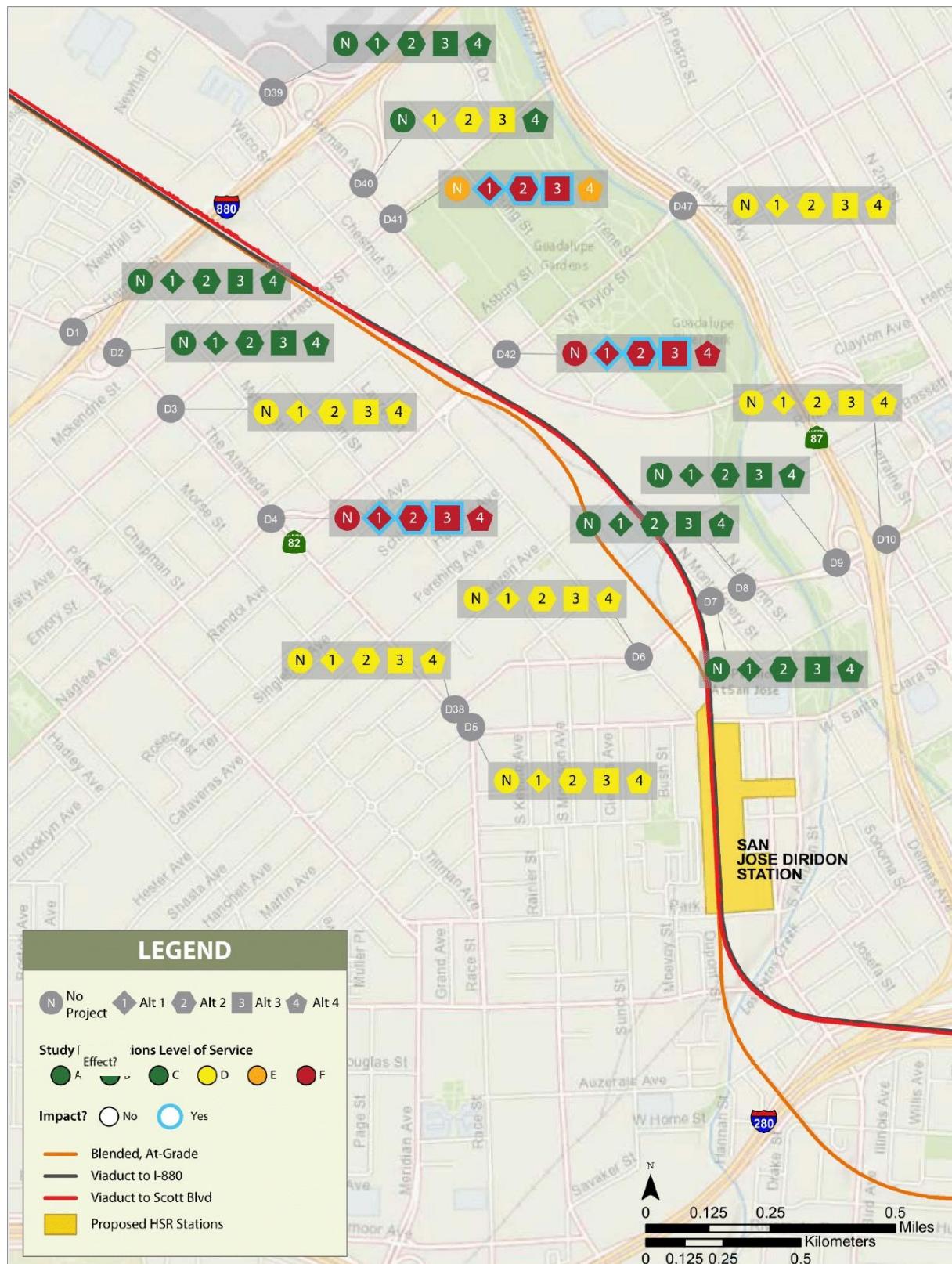
**Figure 3 San Jose Diridon Station 2029 Plus Project PM Intersection LOS – Part 1 of 13**



LOS A, B & C are all displayed as green because intersections experience little to average traffic delay.

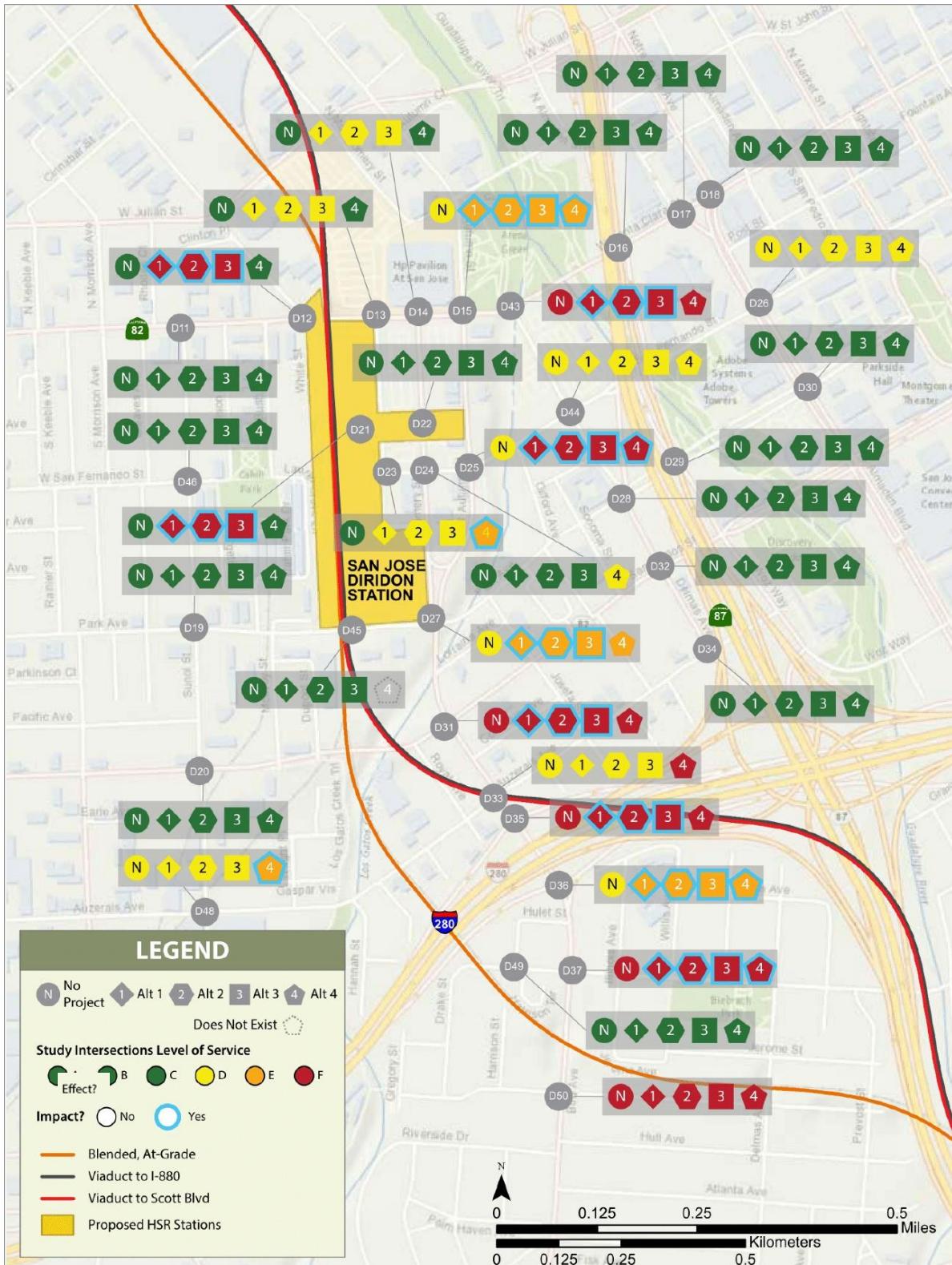
MARCH 2019

**Figure 4 San Jose Diridon Station 2040 Plus Project AM Intersection LOS – Part 1 of 13**



MARCH 2019

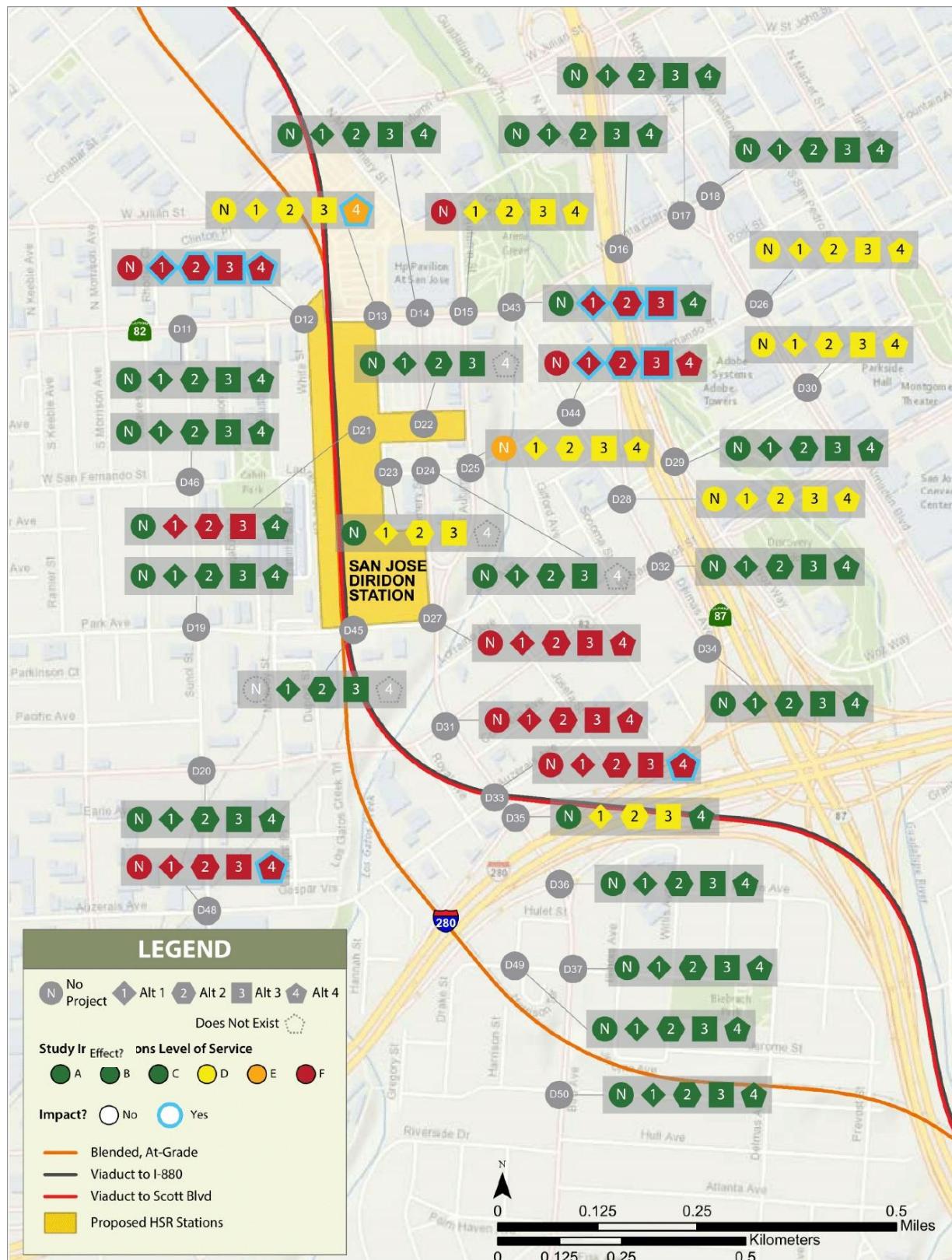
**Figure 5 Jose Diridon Station 2040 Plus Project PM Intersection LOS – Part 1 of 13**



LOS A, B & C are all displayed as green because intersections experience little to average traffic delay.

MARCH 2019

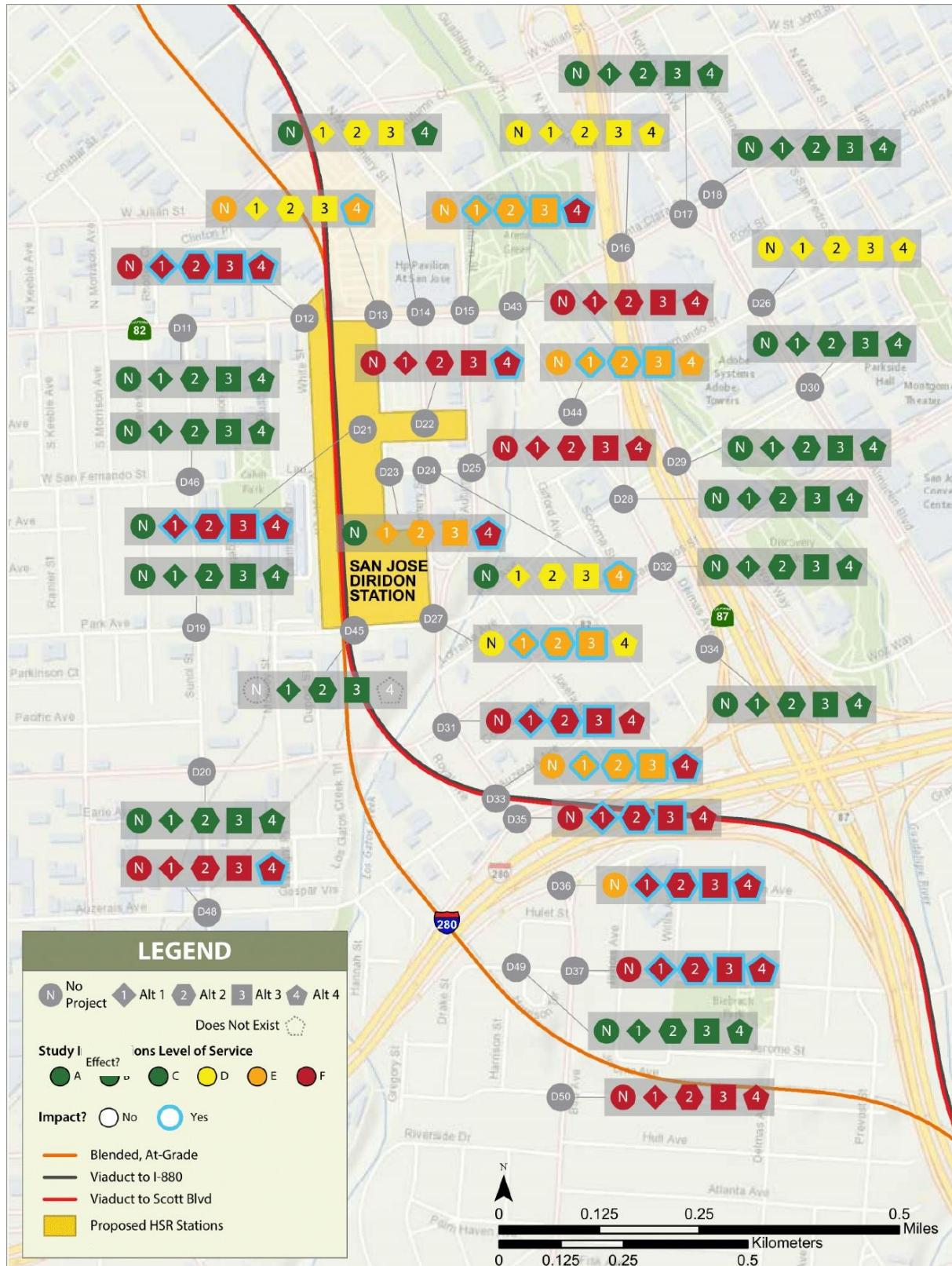
**Figure 6 San Jose Diridon Station 2029 Plus Project AM Intersection LOS – Part 2 of 13**



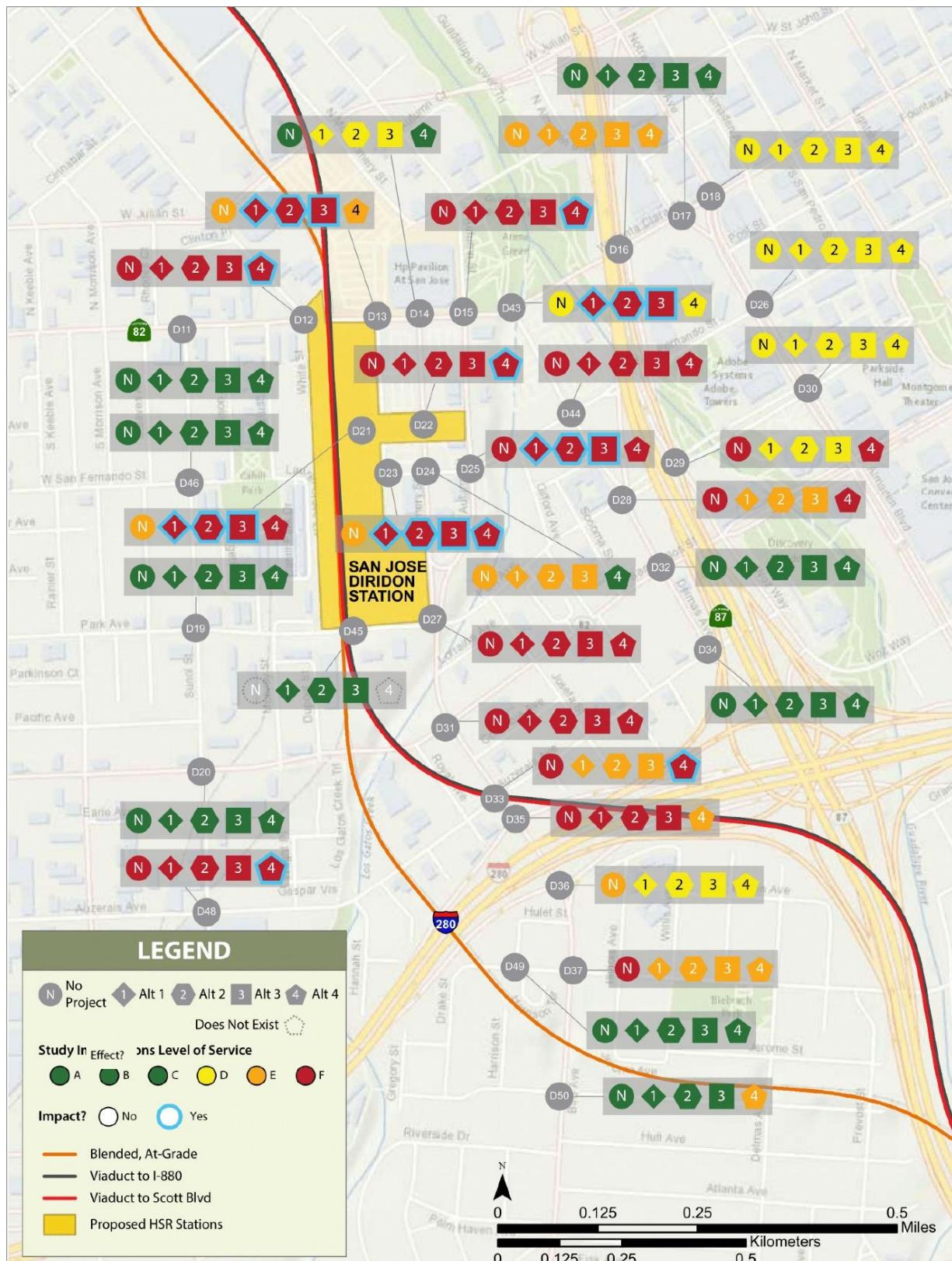
LOS A, B & C are all displayed as green because intersections experience little to average traffic delay.

MARCH 2019

**Figure 7 San Jose Diridon Station 2029 Plus Project PM Intersection LOS – Part 2 of 13**



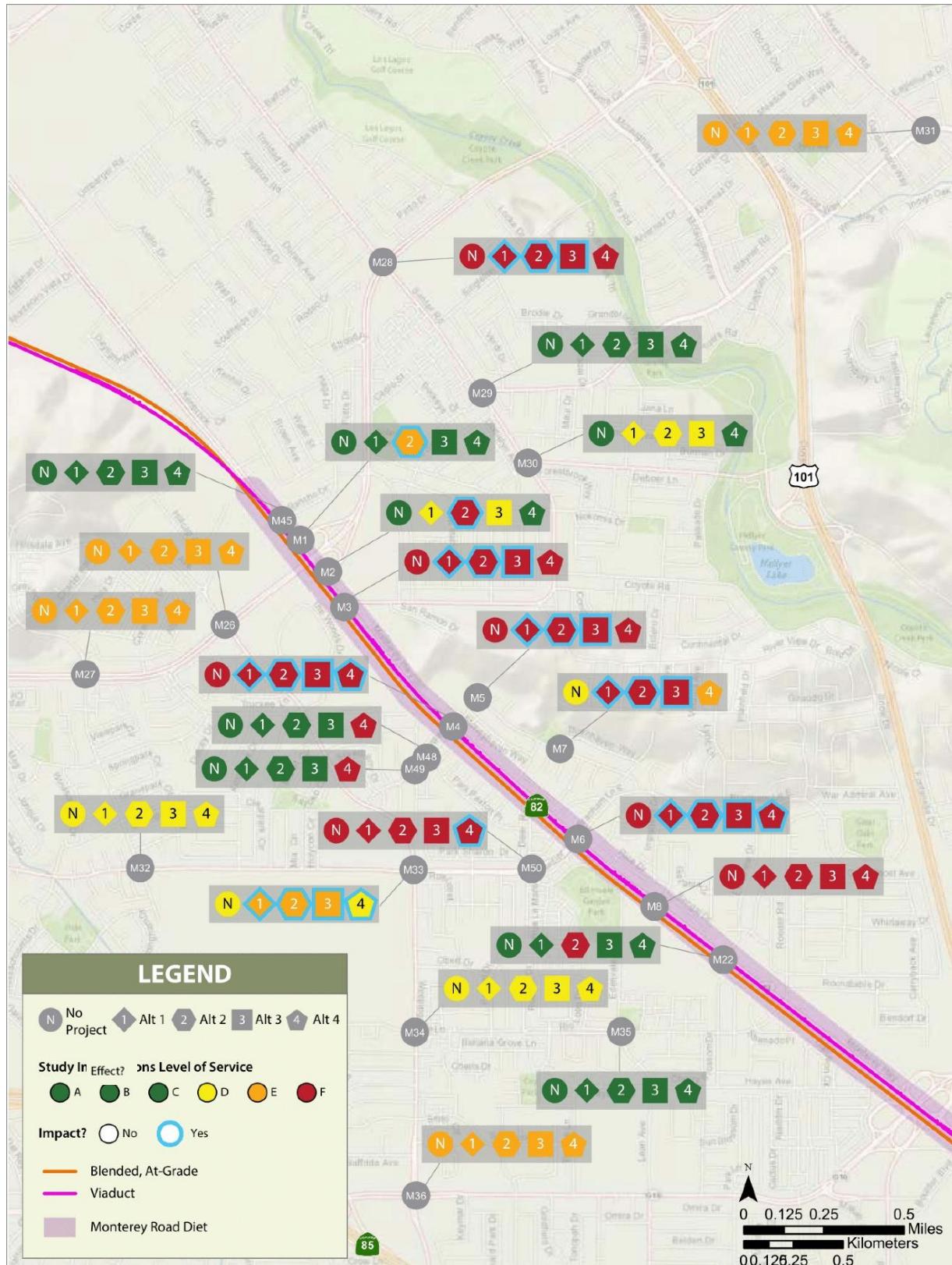
**Figure 8 San Jose Diridon Station 2040 Plus Project AM Intersection LOS – Part 2 of 13**



LOS A, B & C are all displayed as green because intersections experience little to average traffic delay.

MARCH 2019

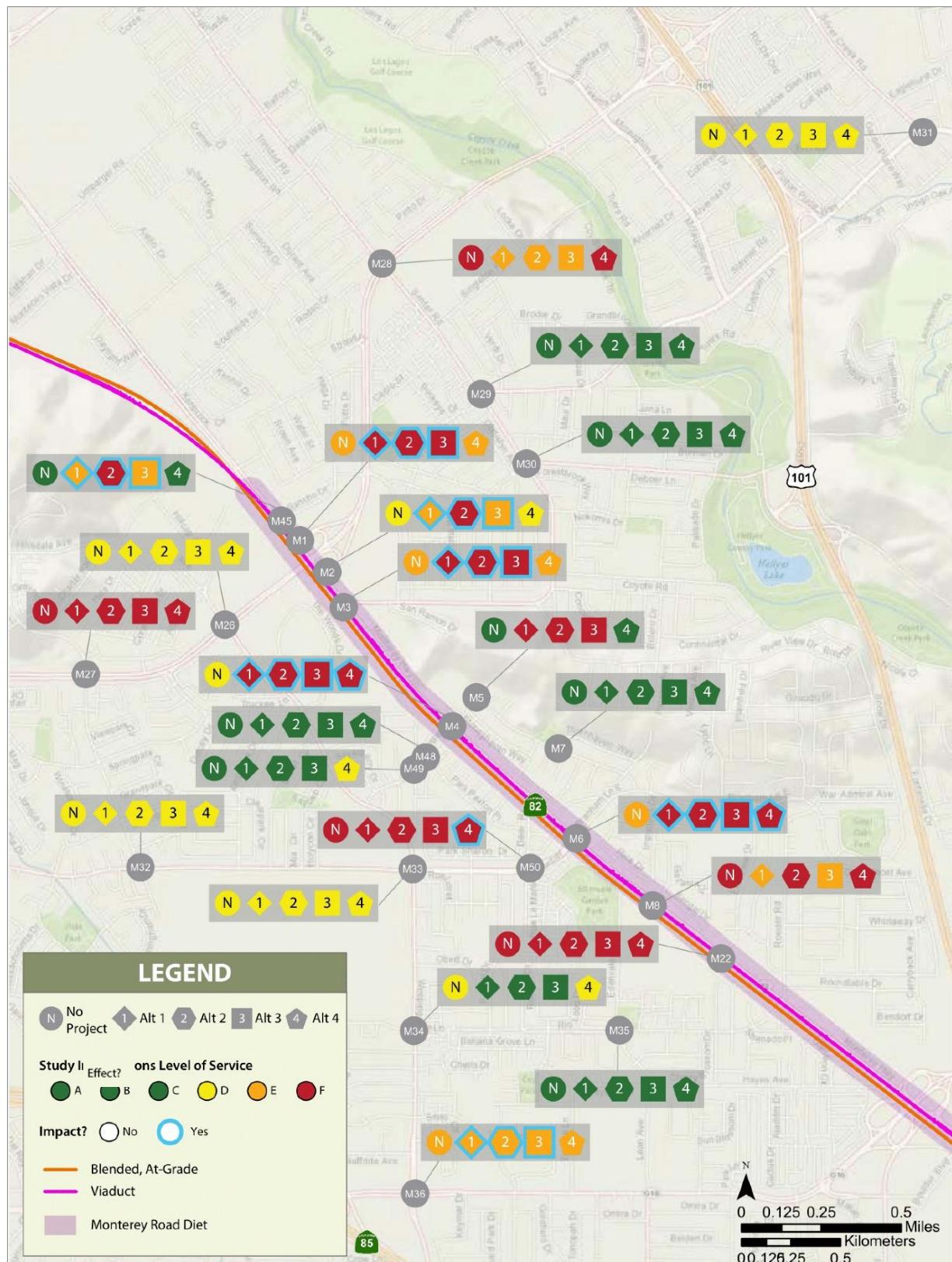
**Figure 9 San Jose Diridon Station 2040 Plus Project PM Intersection LOS – Part 2 of 13**



LOS A, B & C are all displayed as green because intersections experience little to average traffic delay.

MARCH 2019

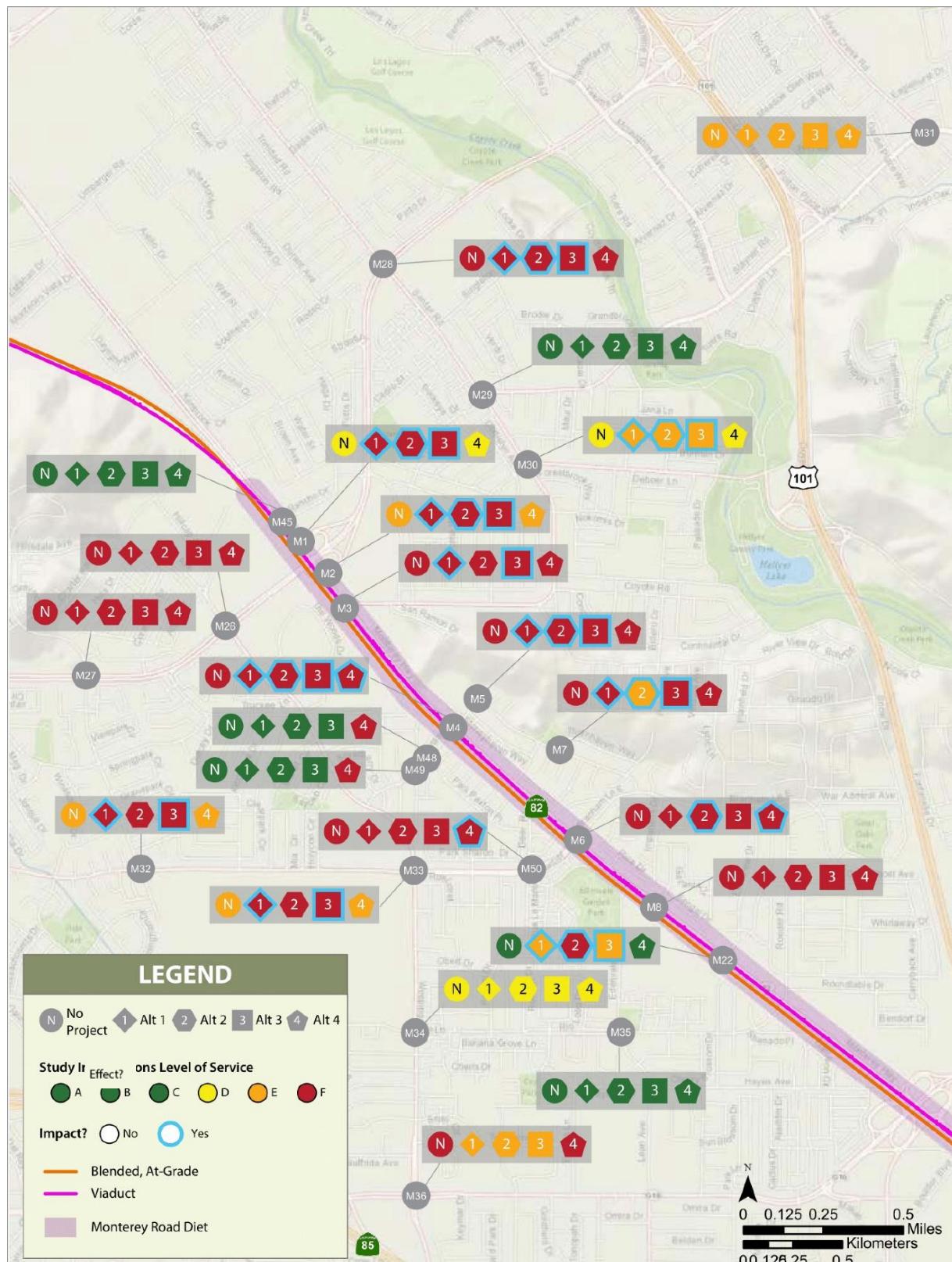
**Figure 10 Monterey Corridor 2029 Plus Project AM Intersection LOS – Part 3 of 13**



LOS A, B & C are all displayed as green because intersections experience little to average traffic delay.

MARCH 2019

**Figure 11 Monterey Corridor 2029 Plus Project PM Intersection LOS – Part 3 of 13**



LOS A, B & C are all displayed as green because intersections experience little to average traffic delay.

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Figure 12 Monterey Corridor 2040 Plus Project AM Intersection LOS – Part 3 of 13

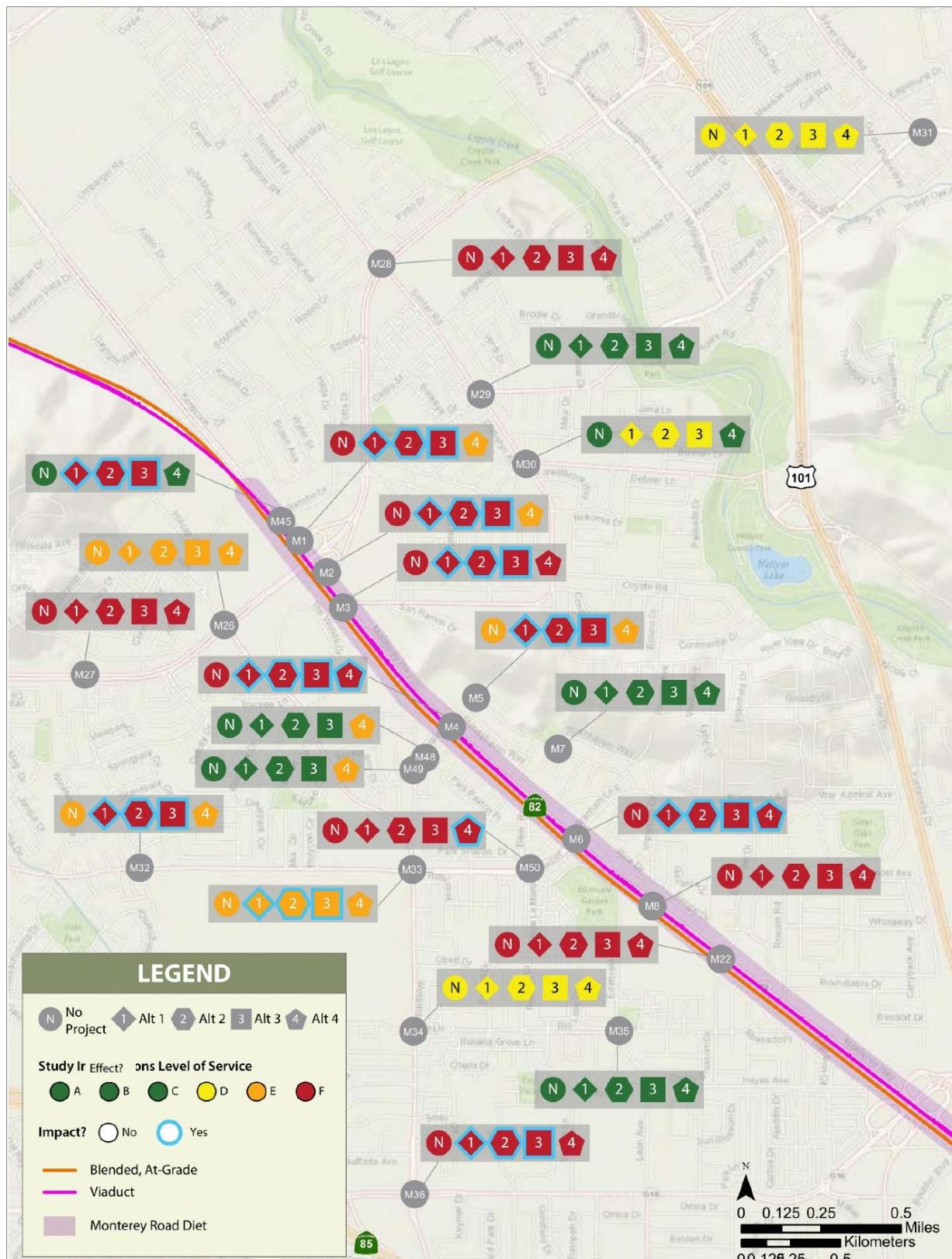
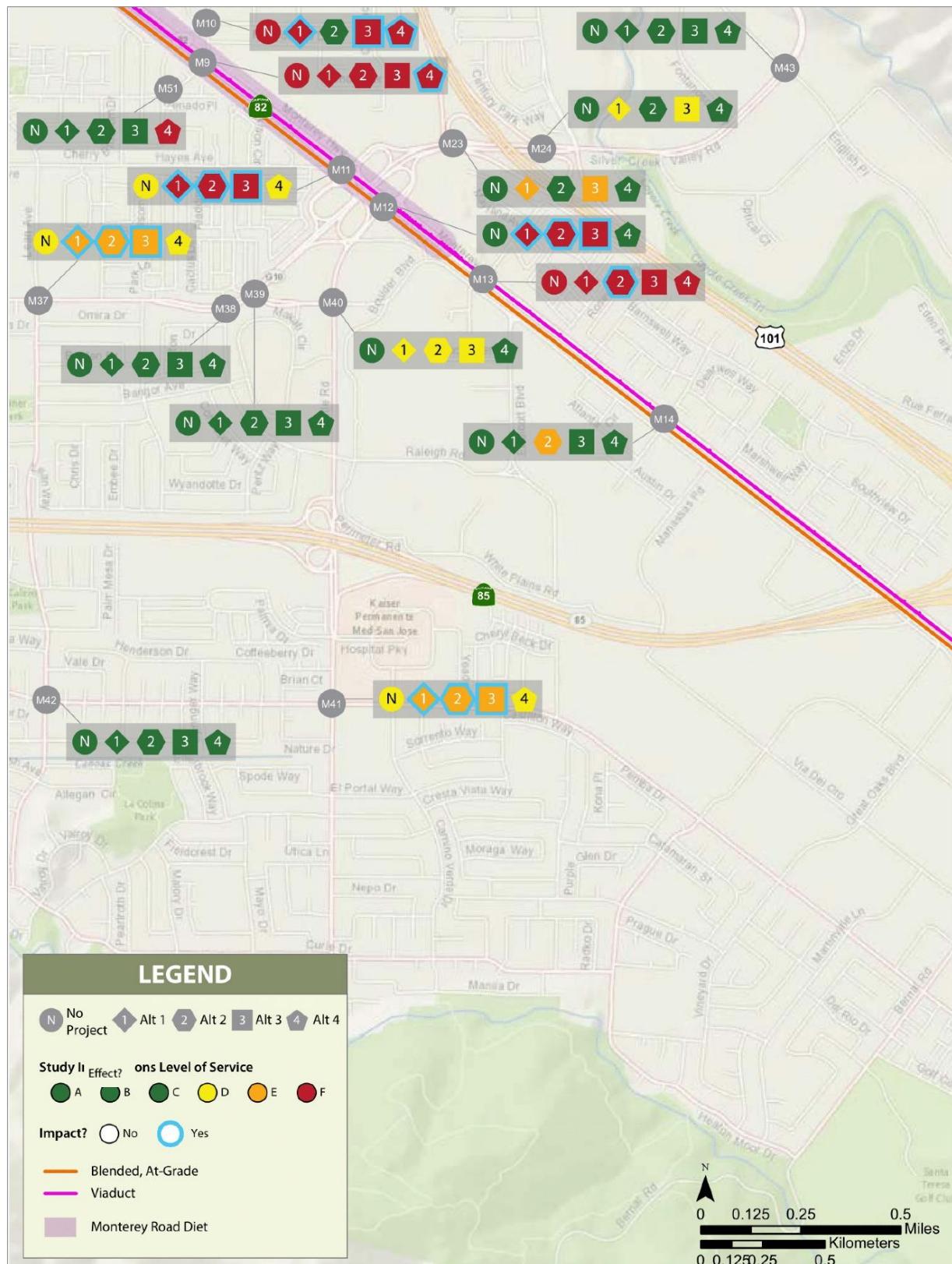


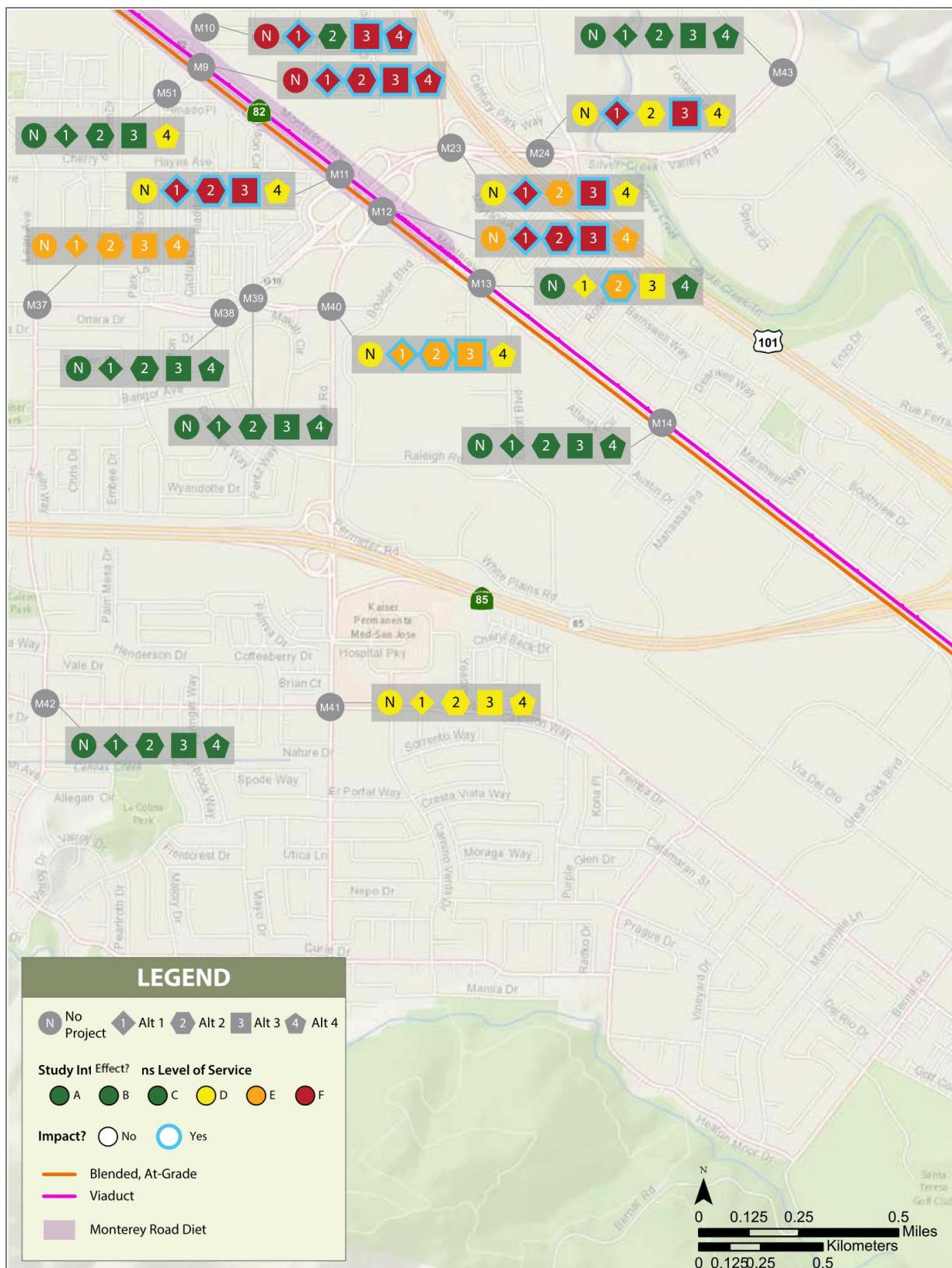
Figure 13 Monterey Corridor 2040 Plus Project PM Intersection LOS – Part 3 of 13



LOS A, B & C are all displayed as green because intersections experience little to average traffic delay.

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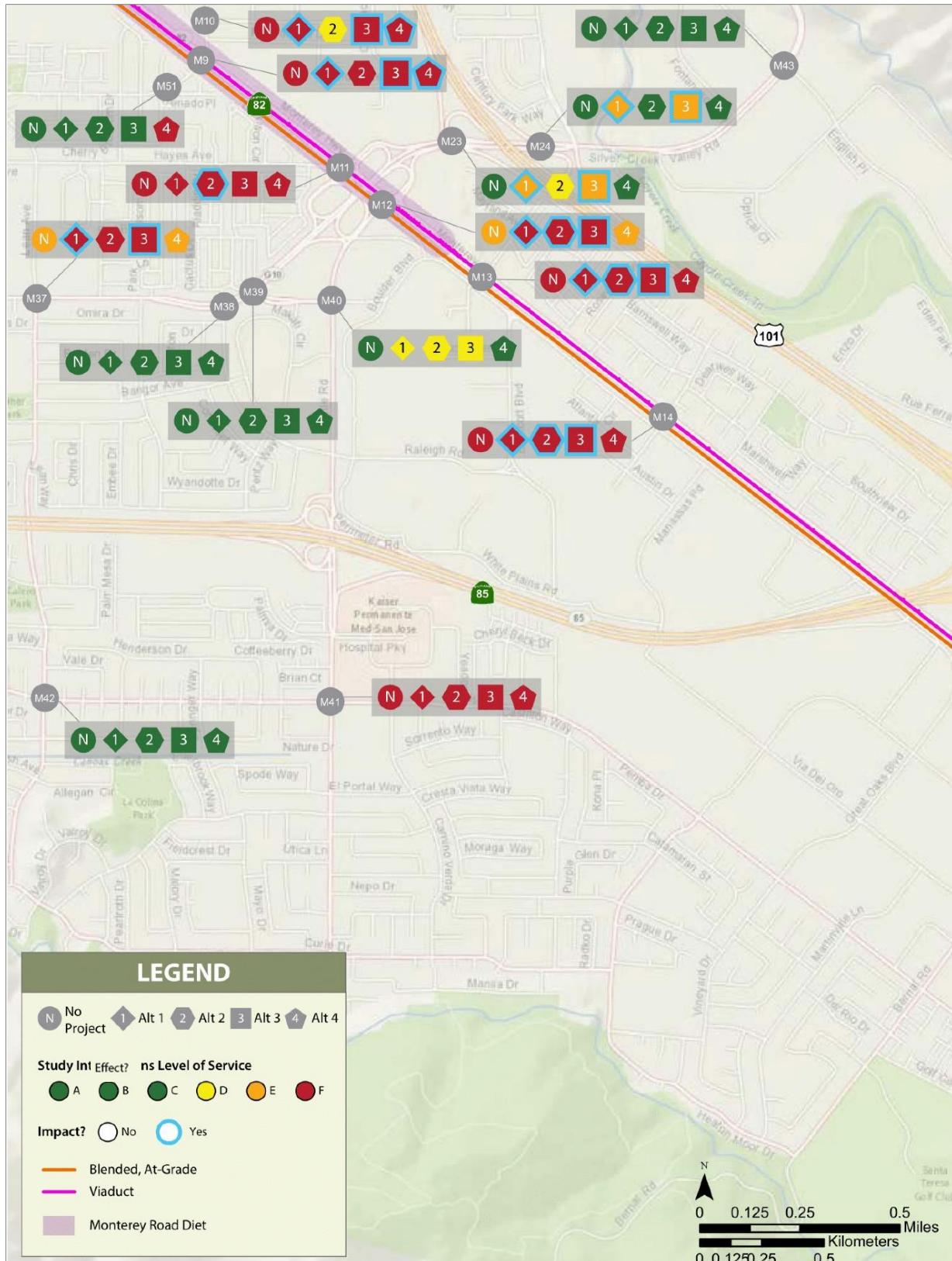
**Figure 14 Monterey Corridor 2029 Plus Project AM Intersection LOS – Part 4 of 13**



LOS A, B & C are all displayed as green because intersections experience little to average traffic delay.

MARCH 2019

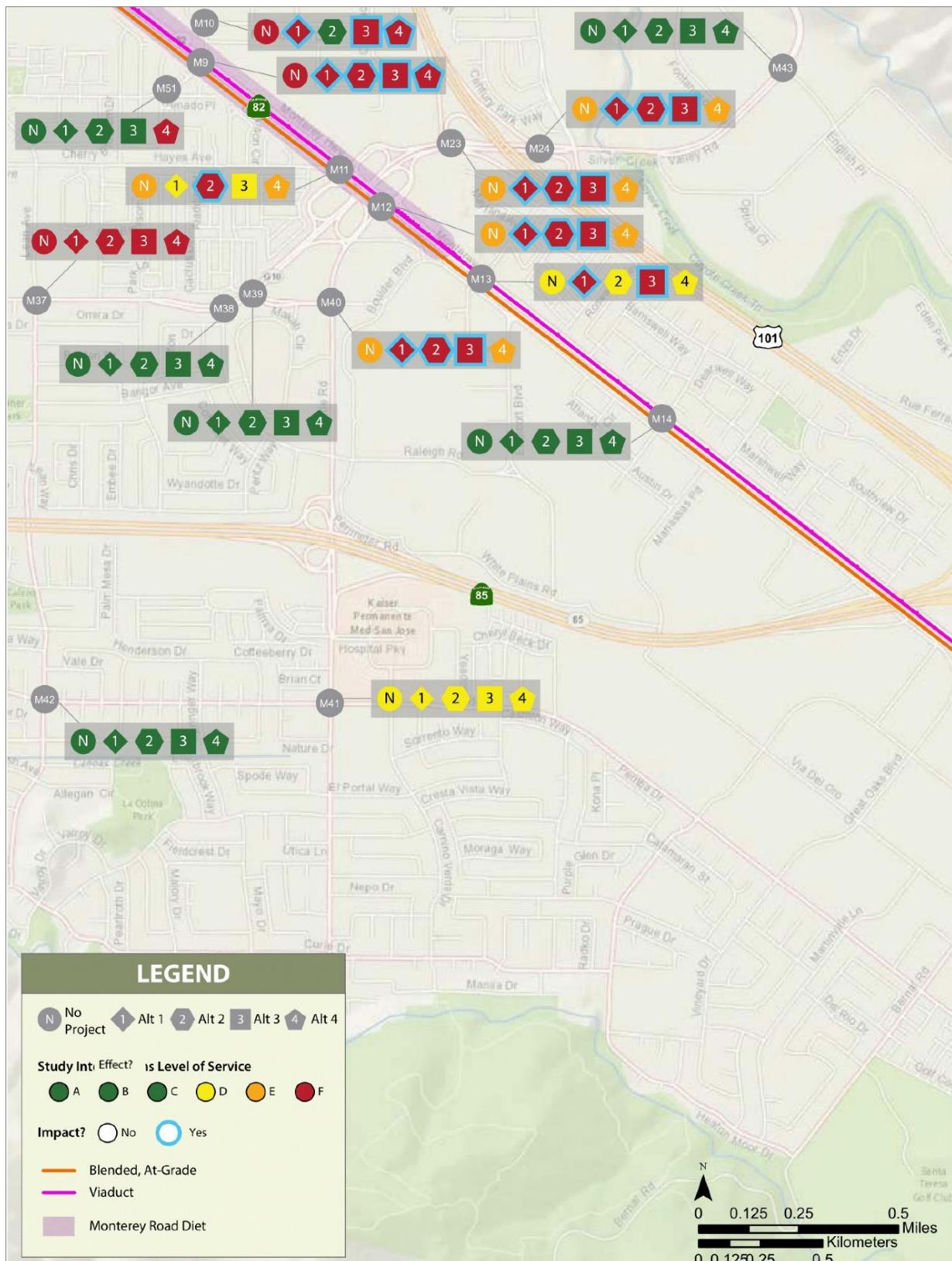
**Figure 15 Monterey Corridor 2029 Plus Project PM Intersection LOS – Part 4 of 13**



LOS A, B & C are all displayed as green because intersections experience little to average traffic delay.

MARCH 2019

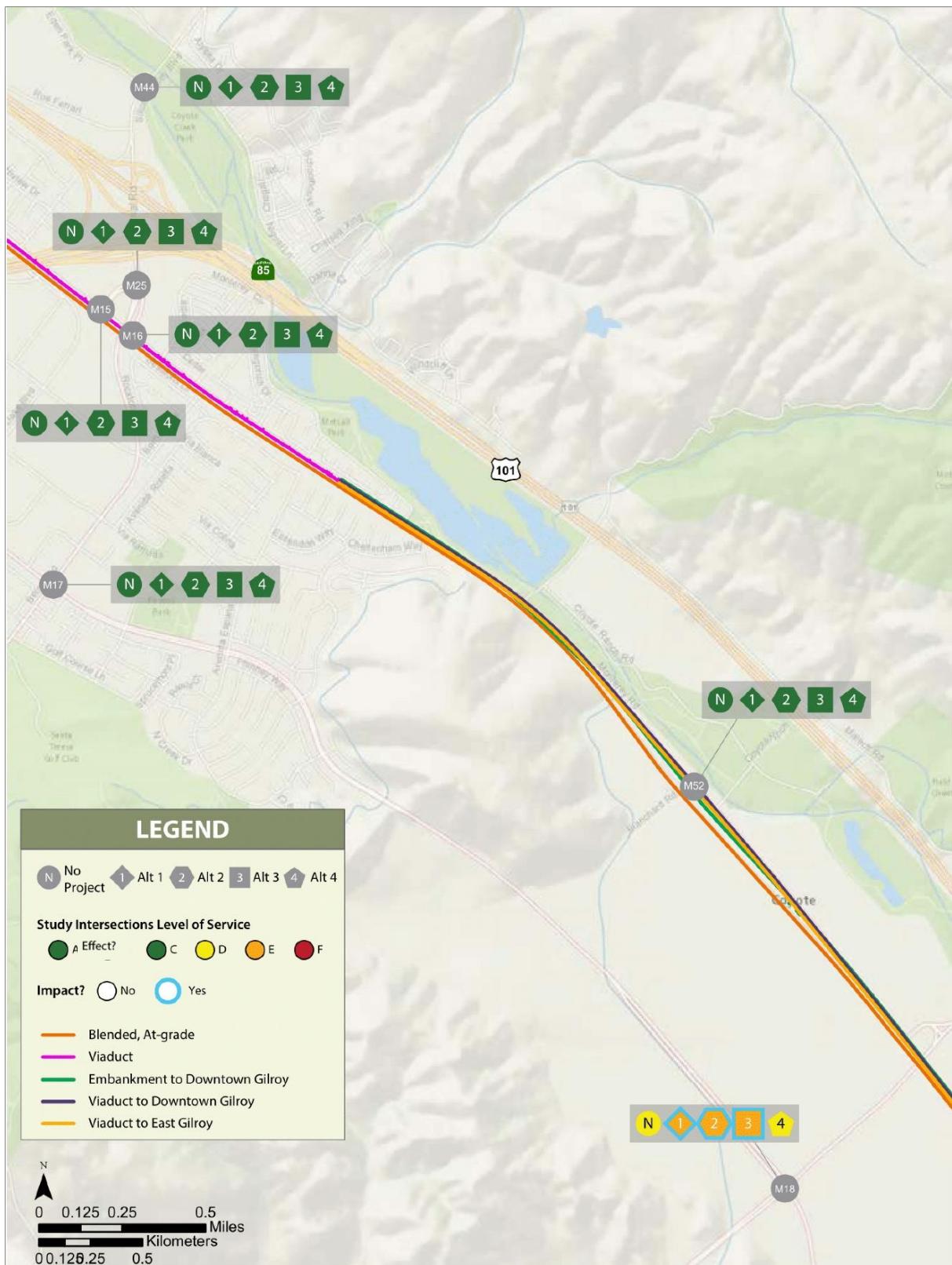
**Figure 16 Monterey Corridor 2040 Plus Project AM Intersection LOS – Part 4 of 13**



LOS A, B & C are all displayed as green because intersections experience little to average traffic delay.

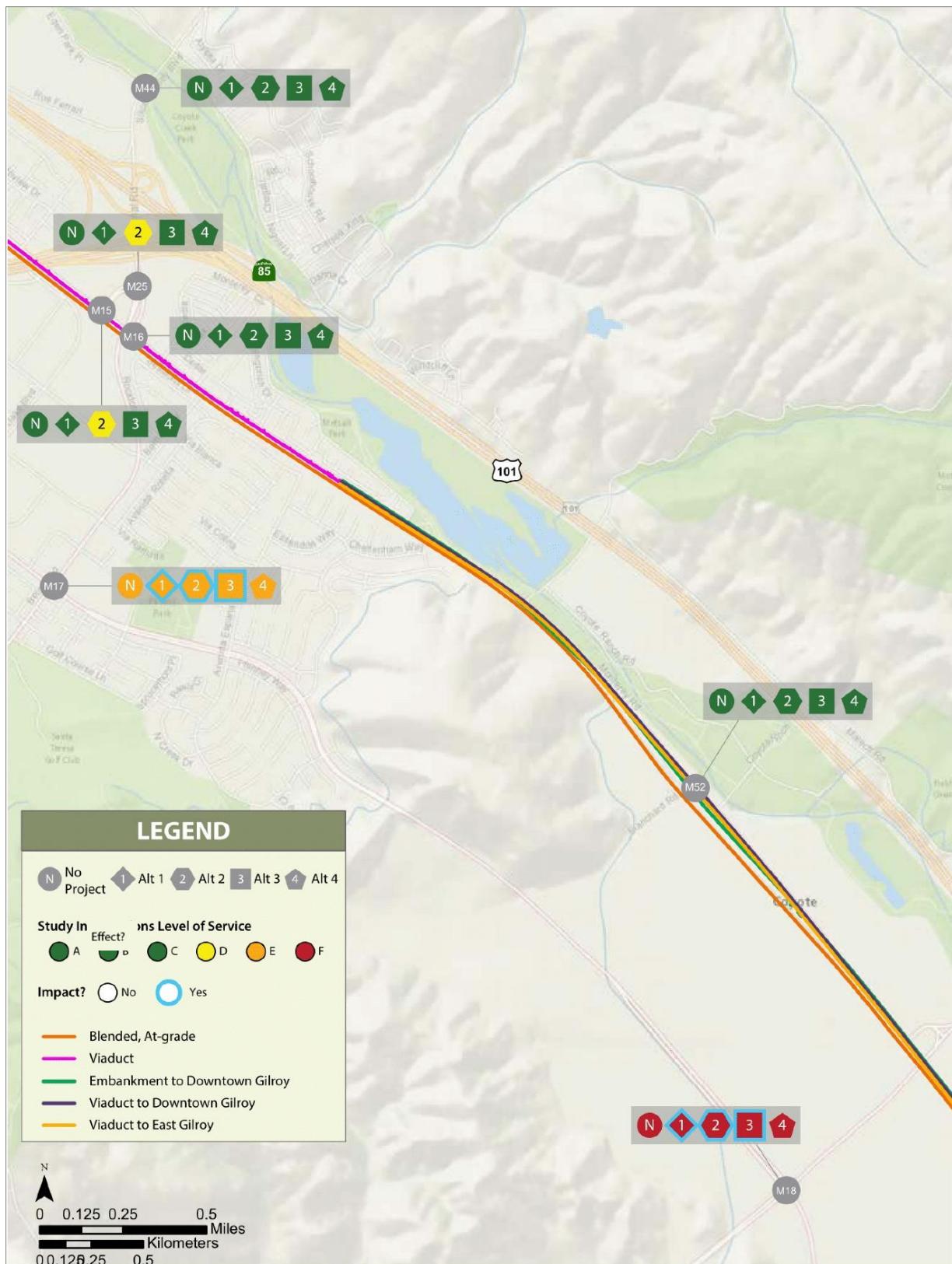
MARCH 2019

**Figure 17 Monterey Corridor 2040 Plus Project PM Intersection LOS – Part 4 of 13**



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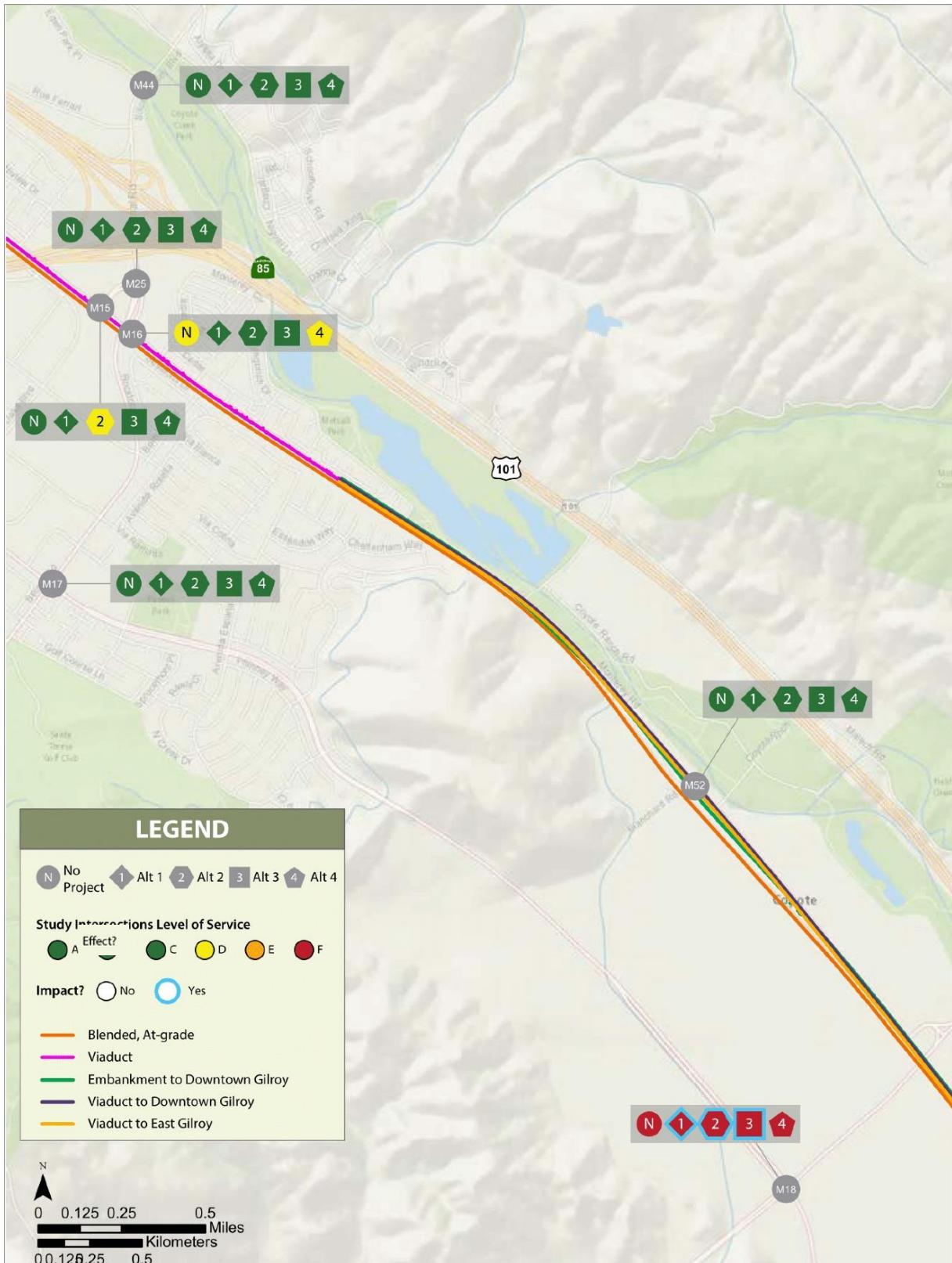
**Figure 18 Monterey Corridor 2029 Plus Project AM Intersection LOS – Part 5 of 13**



LOS A, B & C are all displayed as green because intersections experience little to average traffic delay.

MARCH 2019

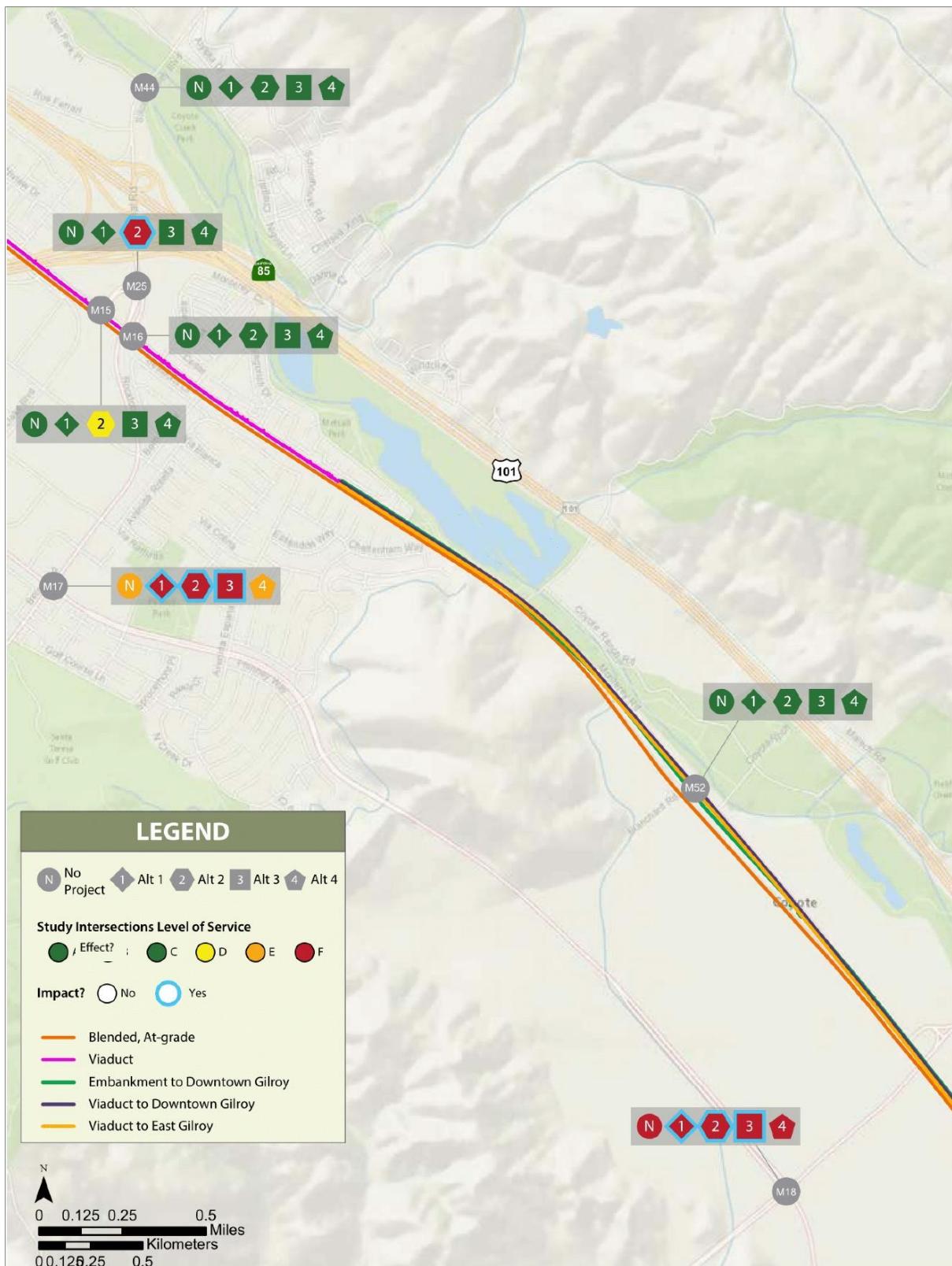
**Figure 19 Monterey Corridor 2029 Plus Project PM Intersection LOS – Part 5 of 13**



LOS A, B & C are all displayed as green because intersections experience little to average traffic delay.

MARCH 2019

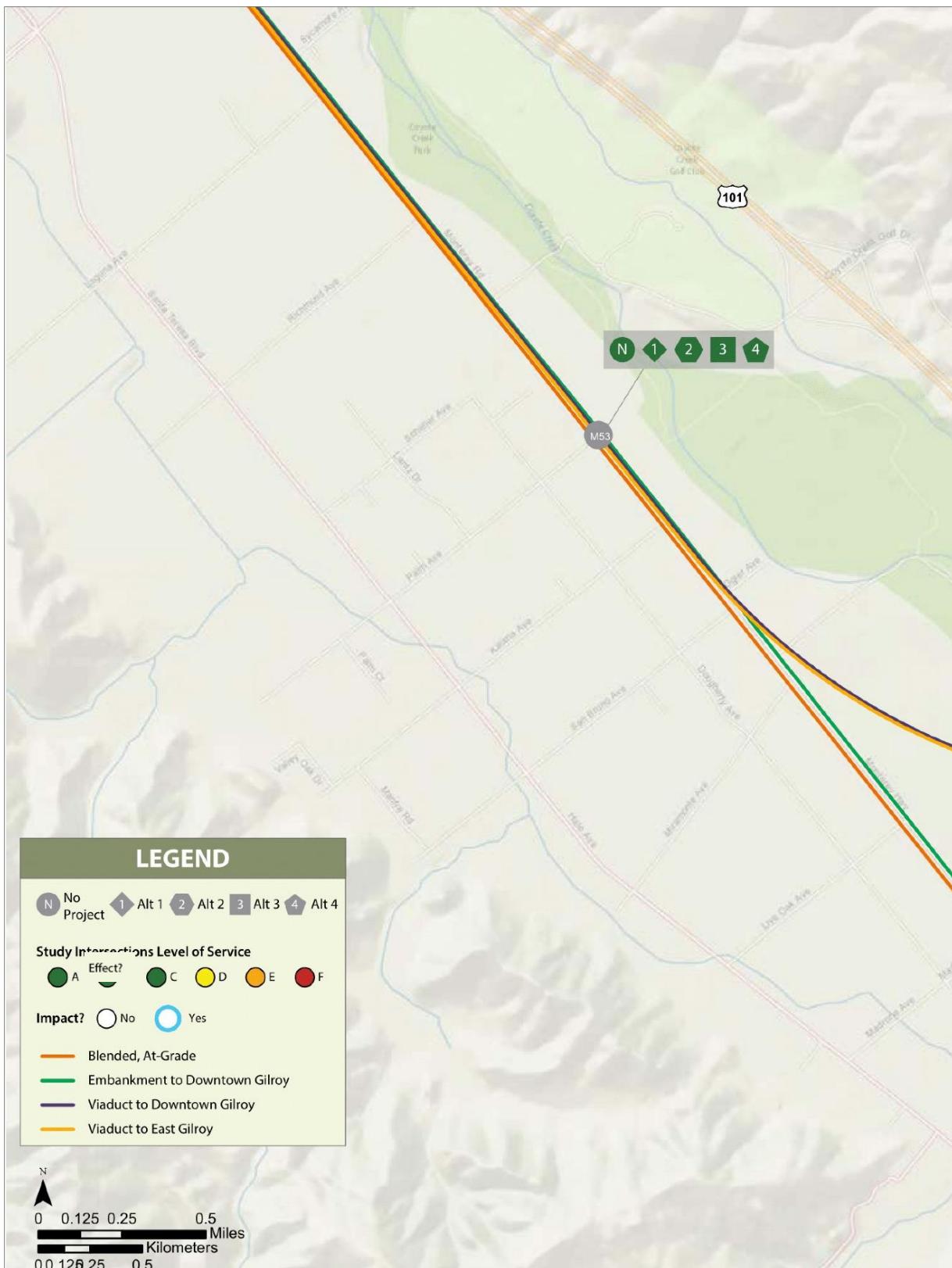
**Figure 20 Monterey Corridor 2040 Plus Project AM Intersection LOS – Part 5 of 13**



LOS A, B & C are all displayed as green because intersections experience little to average traffic delay.

MARCH 2019

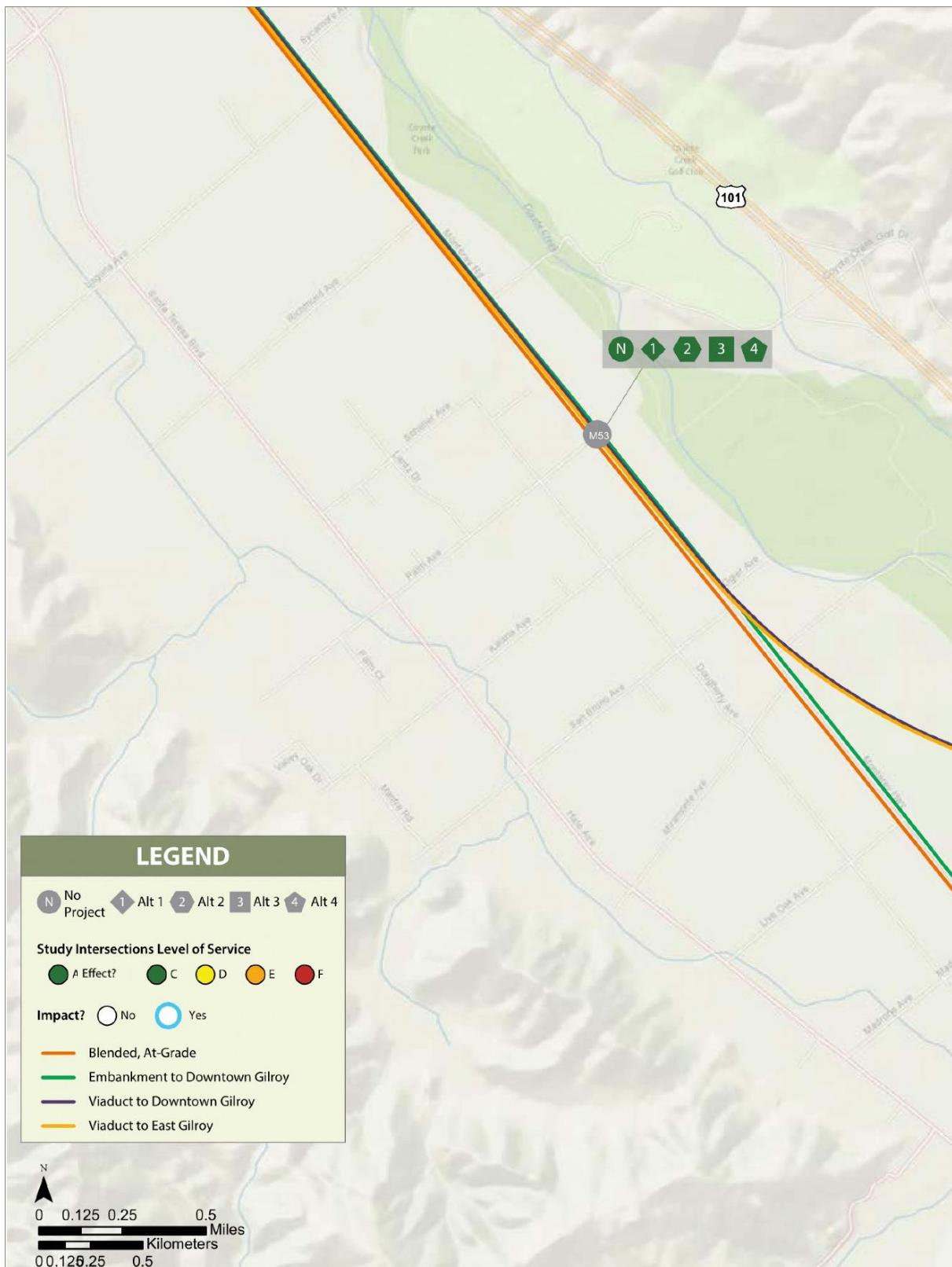
**Figure 21 Monterey Corridor 2040 Plus Project PM Intersection LOS – Part 5 of 13**



LOS A, B & C are all displayed as green because intersections experience little to average traffic delay.

MARCH 2019

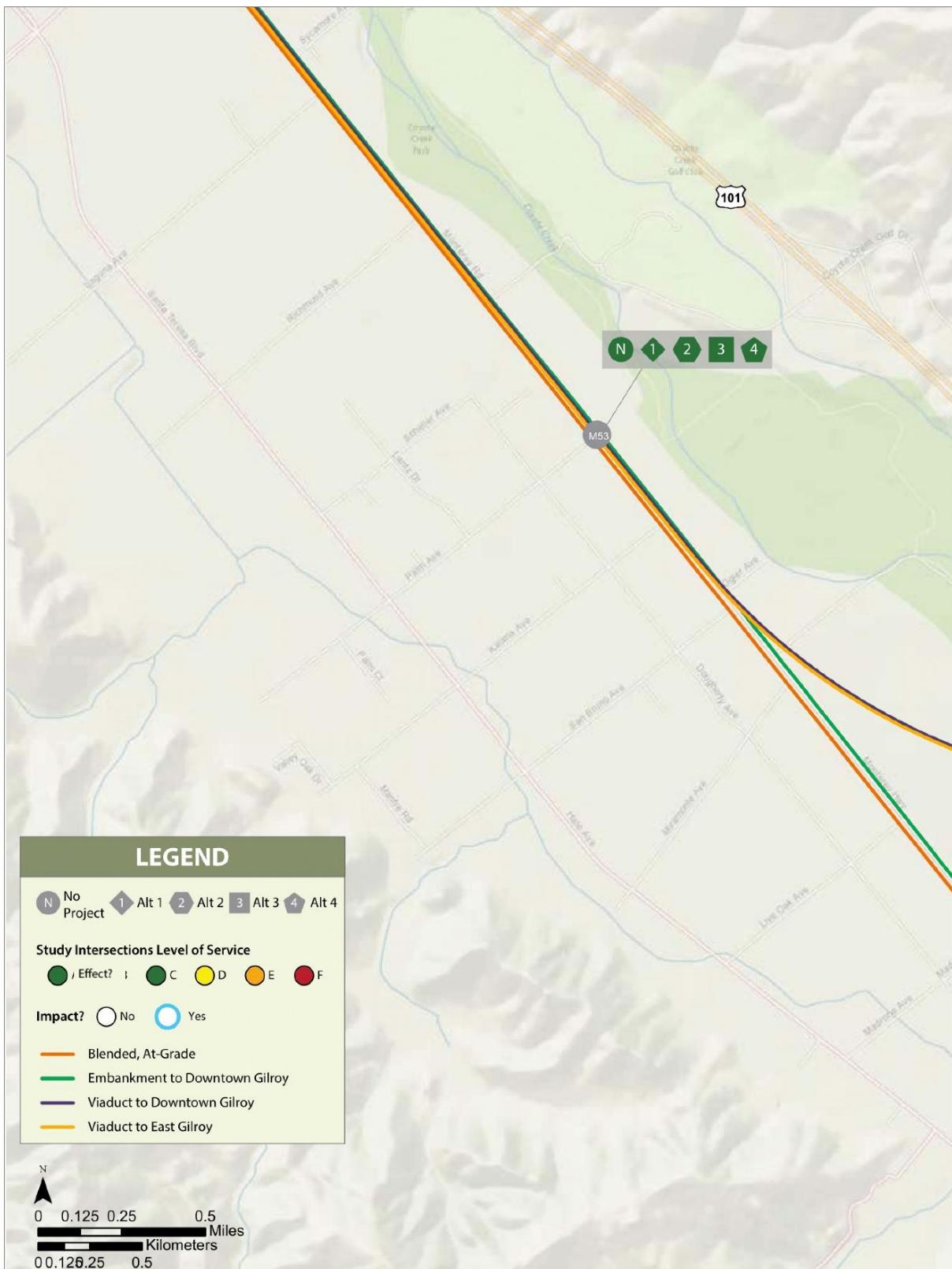
**Figure 22 Morgan Hill 2029 Plus Project AM Intersection LOS – Part 6 of 13**



LOS A, B & C are all displayed as green because intersections experience little to average traffic delay.

MARCH 2019

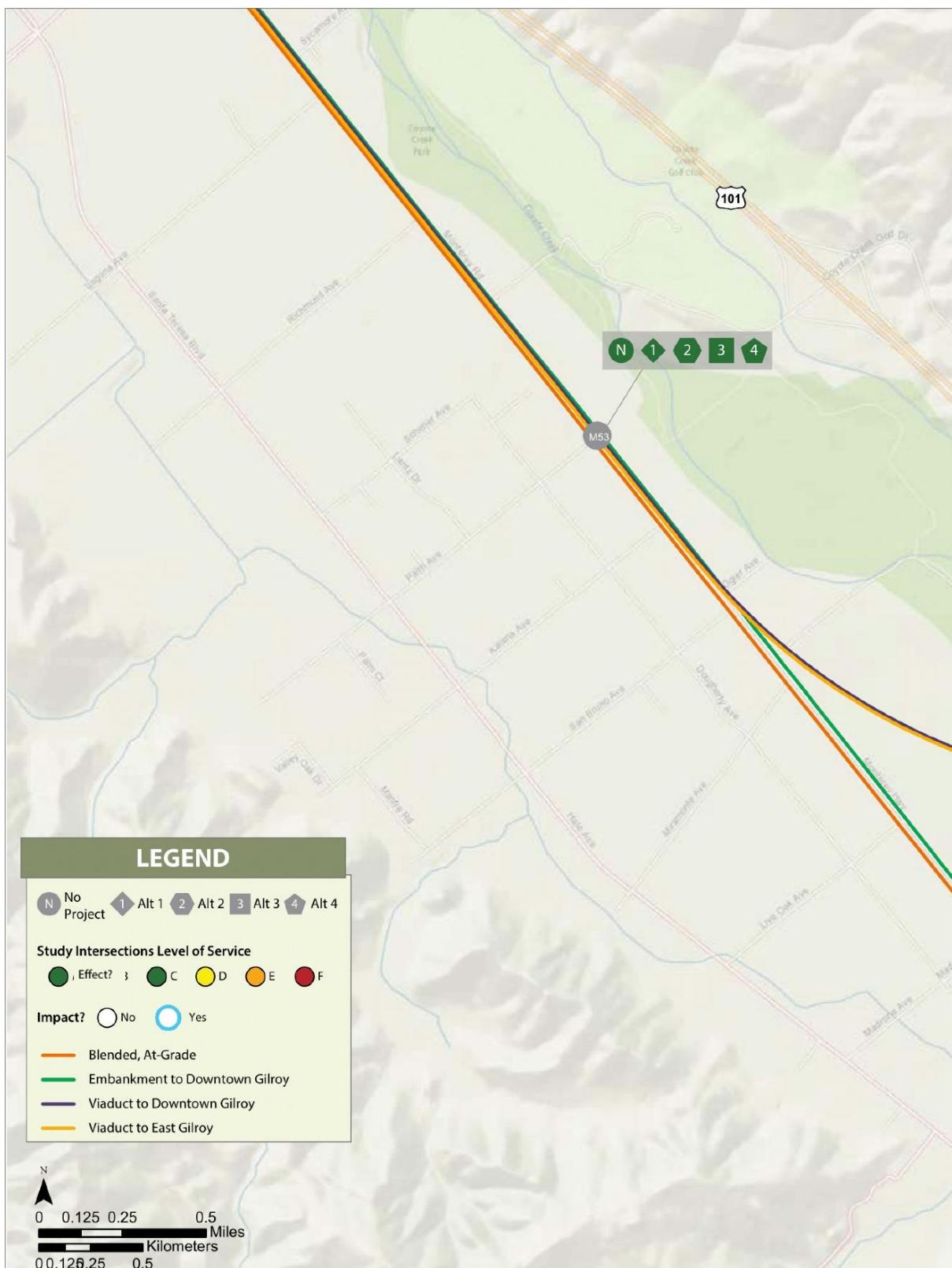
**Figure 23 Morgan Hill 2029 Plus Project PM Intersection LOS – Part 6 of 13**



LOS A, B & C are all displayed as green because intersections experience little to average traffic delay.

MARCH 2019

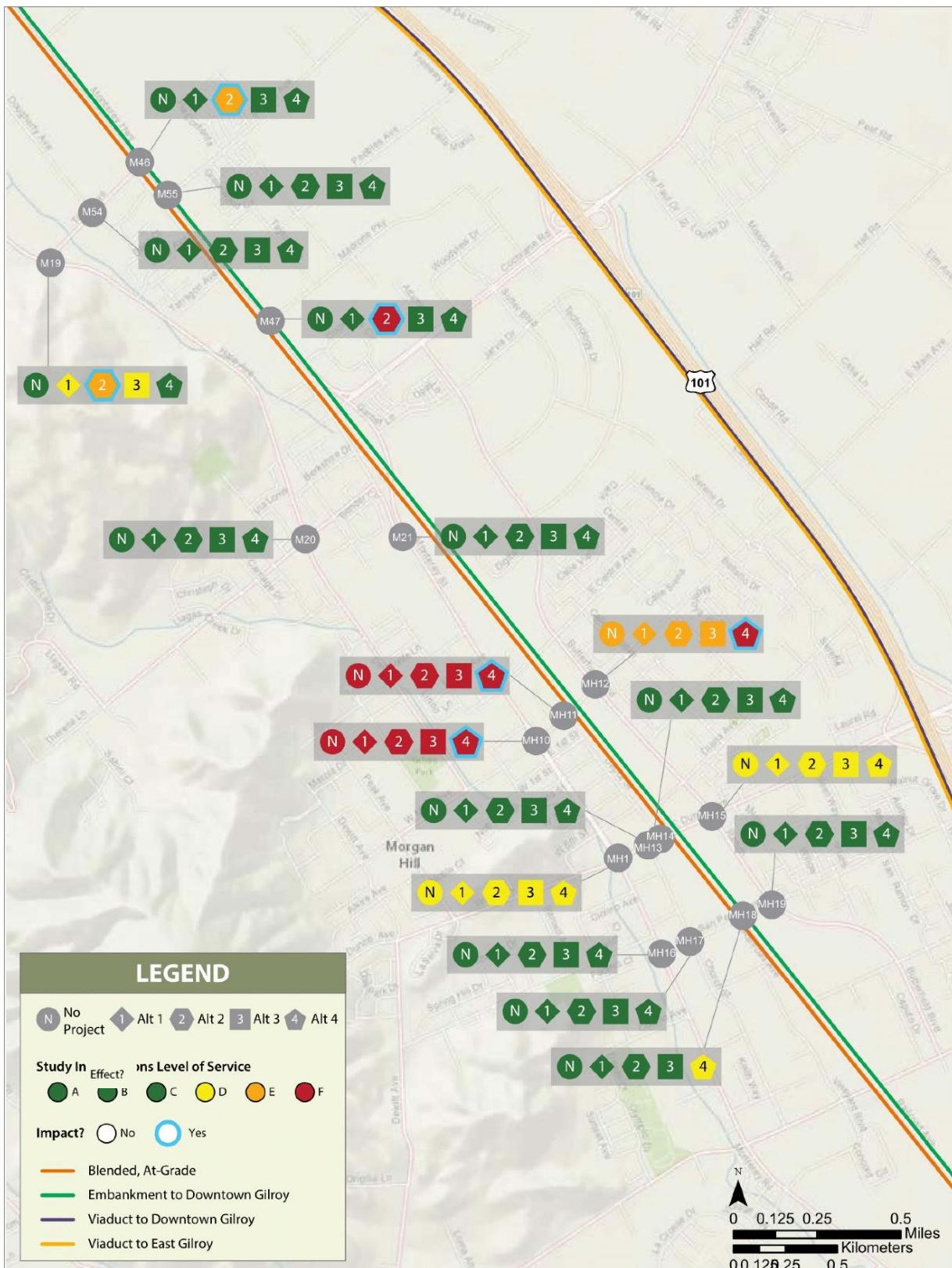
**Figure 24 Morgan Hill 2040 Plus Project AM Intersection LOS – Part 6 of 13**



LOS A, B & C are all displayed as green because intersections experience little to average traffic delay.

MARCH 2019

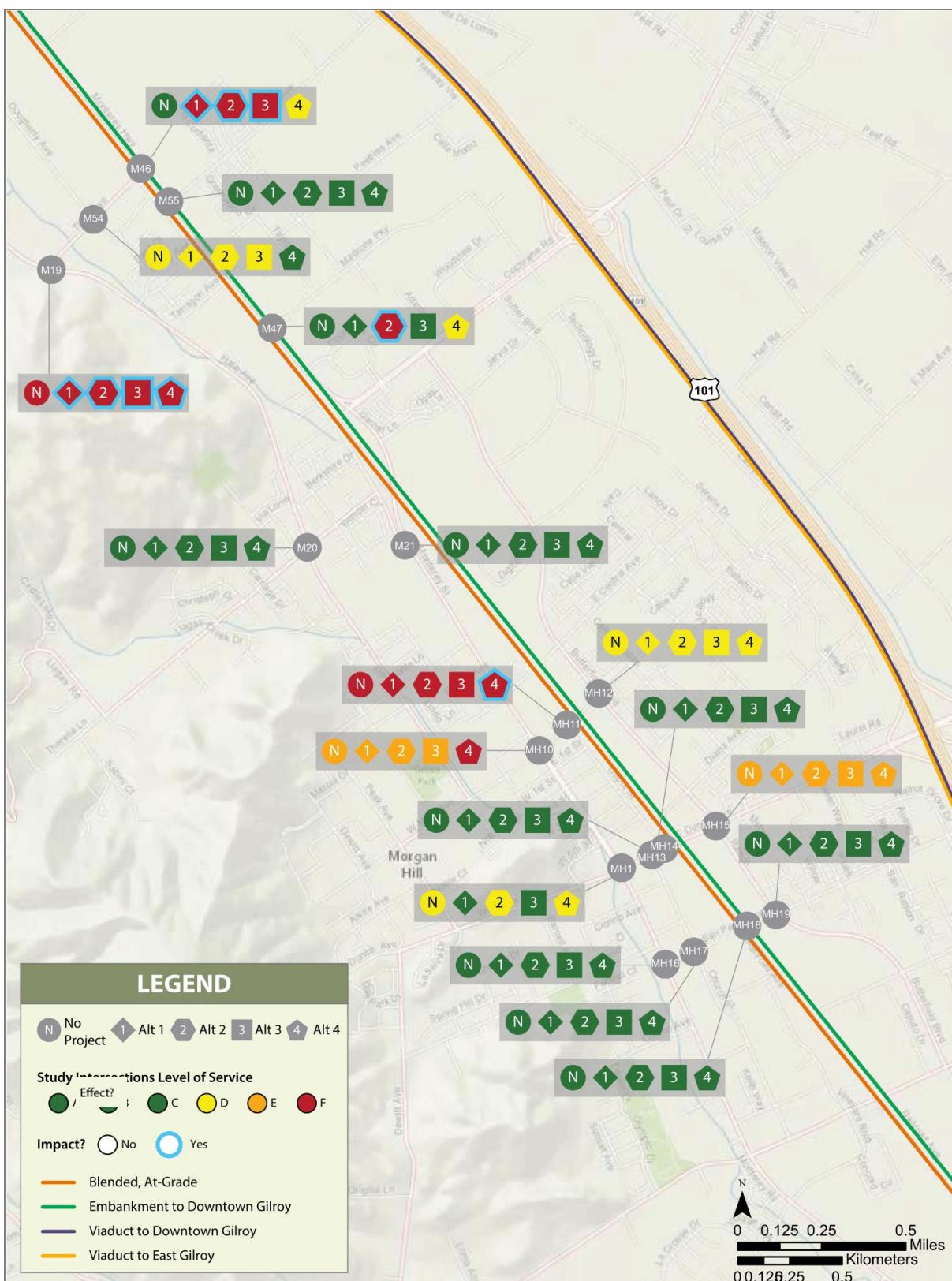
**Figure 25 Morgan Hill 2040 Plus Project PM Intersection LOS – Part 6 of 13**



LOS A, B & C are all displayed as green because intersections experience little to average traffic delay.

MARCH 2019

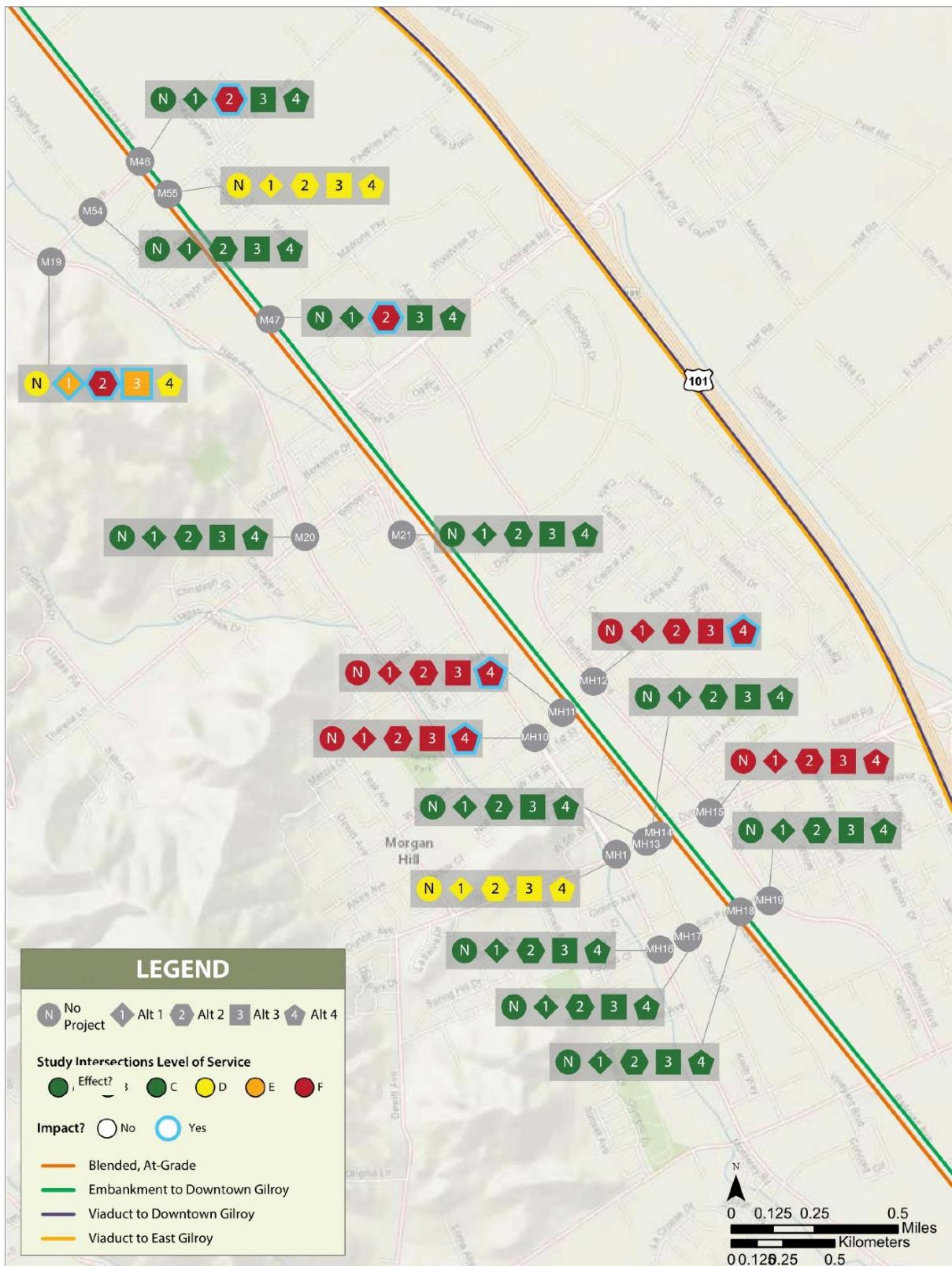
**Figure 26 San Martin 2029 Plus Project AM Intersection LOS – Part 7 of 13**



LOS A, B & C are all displayed as green because intersections experience little to average traffic delay.

MARCH 2019

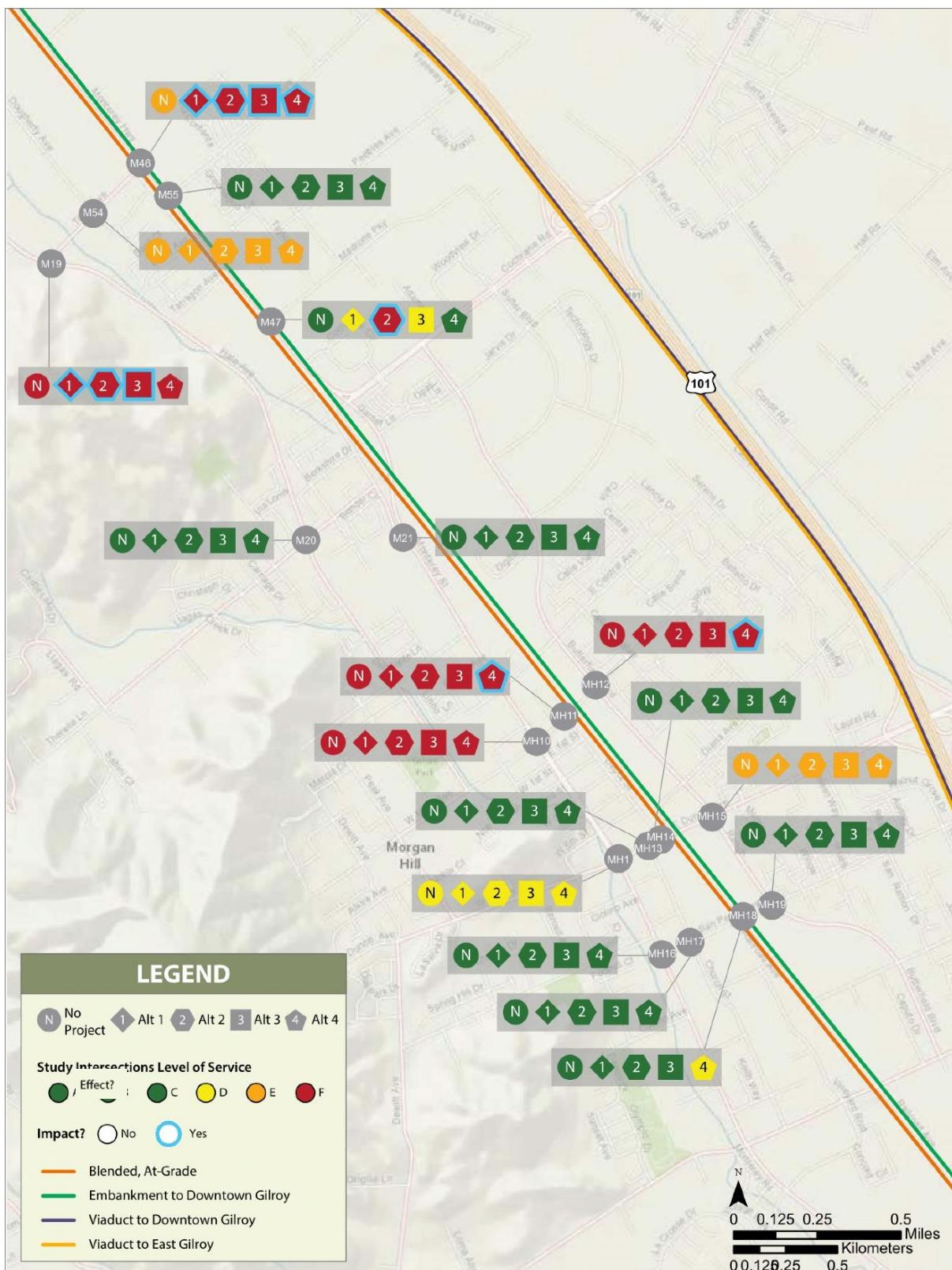
**Figure 27 San Martin 2029 Plus Project PM Intersection LOS – Part 7 of 13**



LOS A, B & C are all displayed as green because intersections experience little to average traffic delay.

MARCH 2019

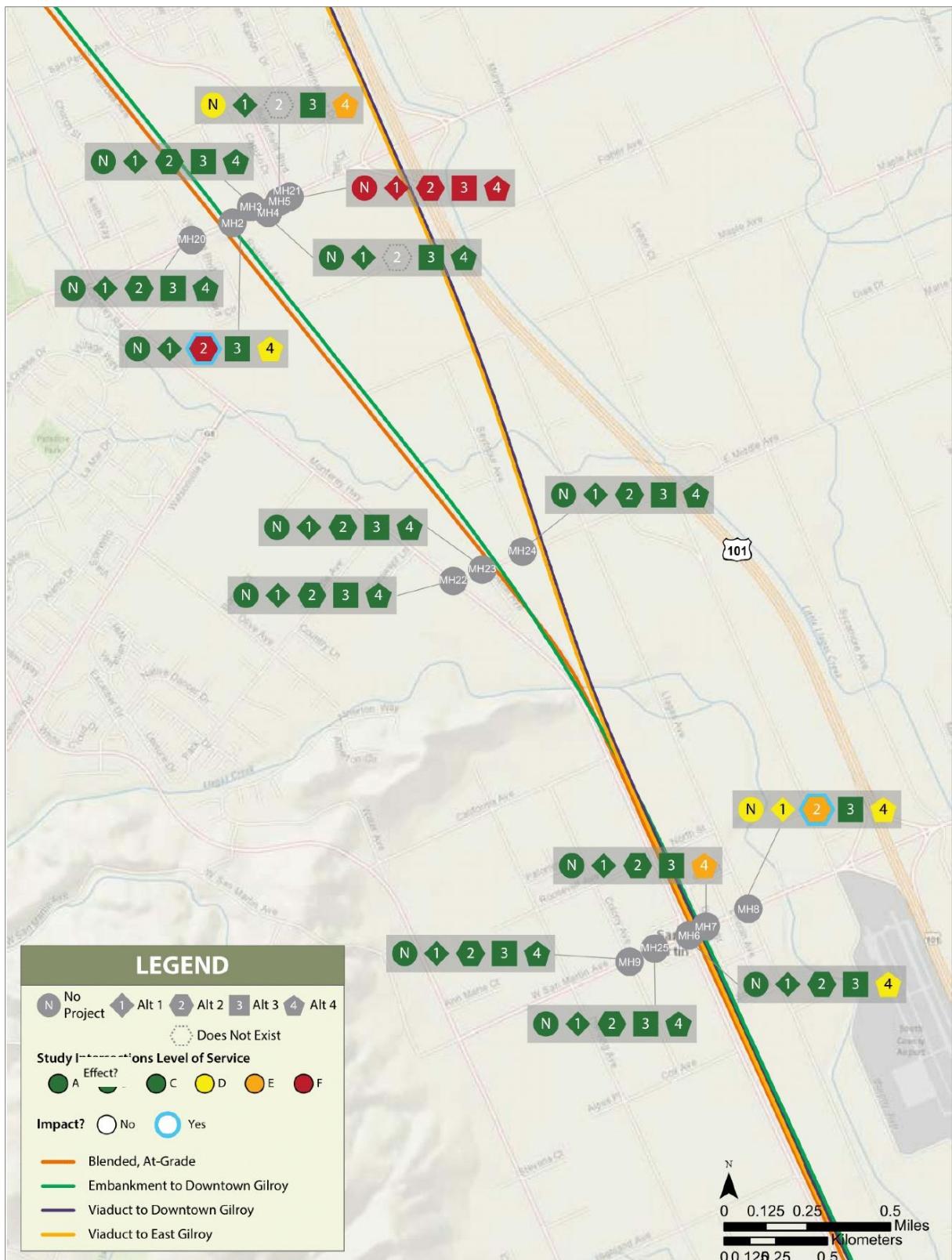
**Figure 28 San Martin 2040 Plus Project AM Intersection LOS – Part 7 of 13**



LOS A, B & C are all displayed as green because intersections experience little to average traffic delay.

MARCH 2019

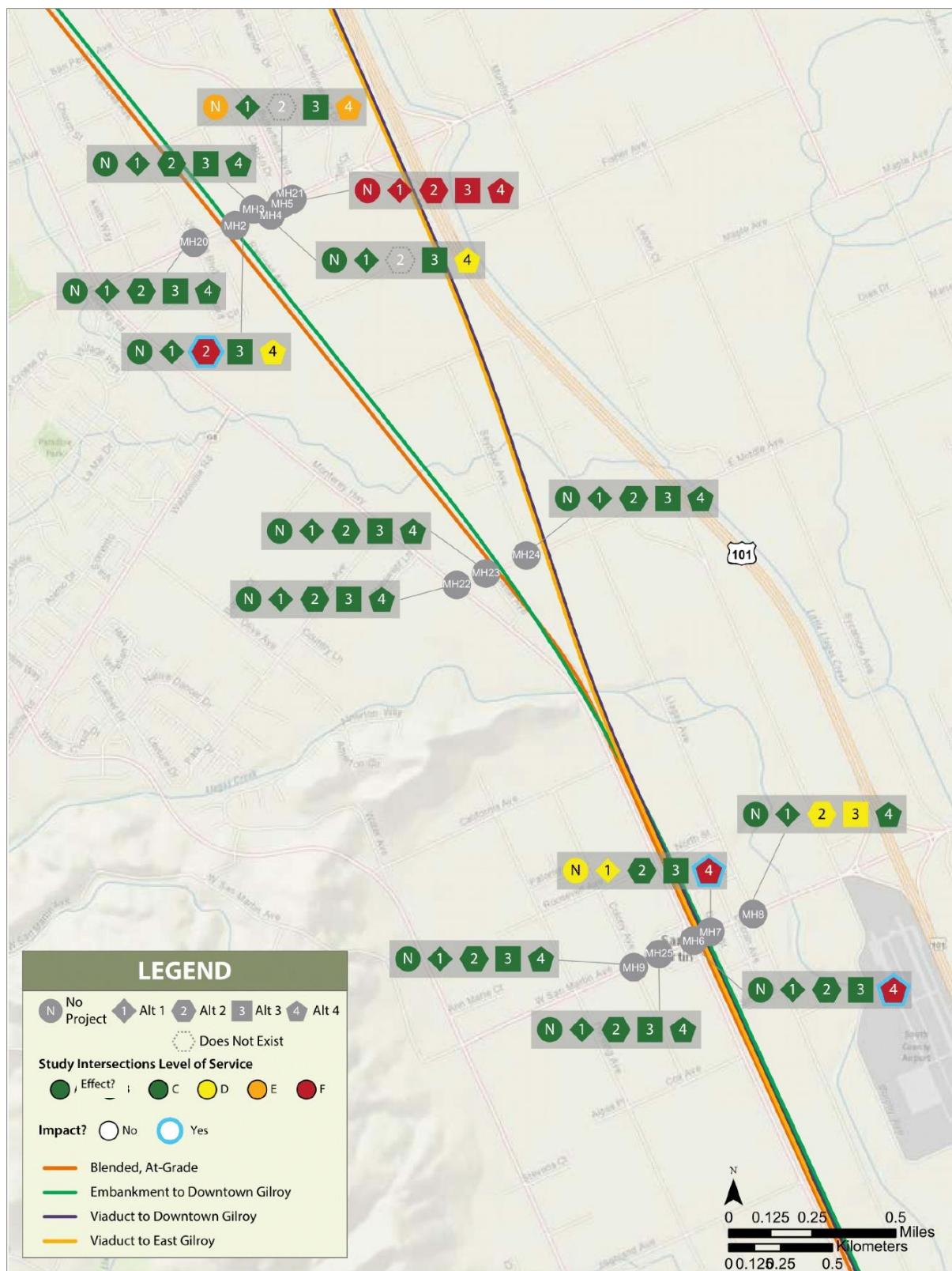
**Figure 29 San Martin 2040 Plus Project PM Intersection LOS – Part 7 of 13**



LOS A, B & C are all displayed as green because intersections experience little to average traffic delay.

MARCH 2019

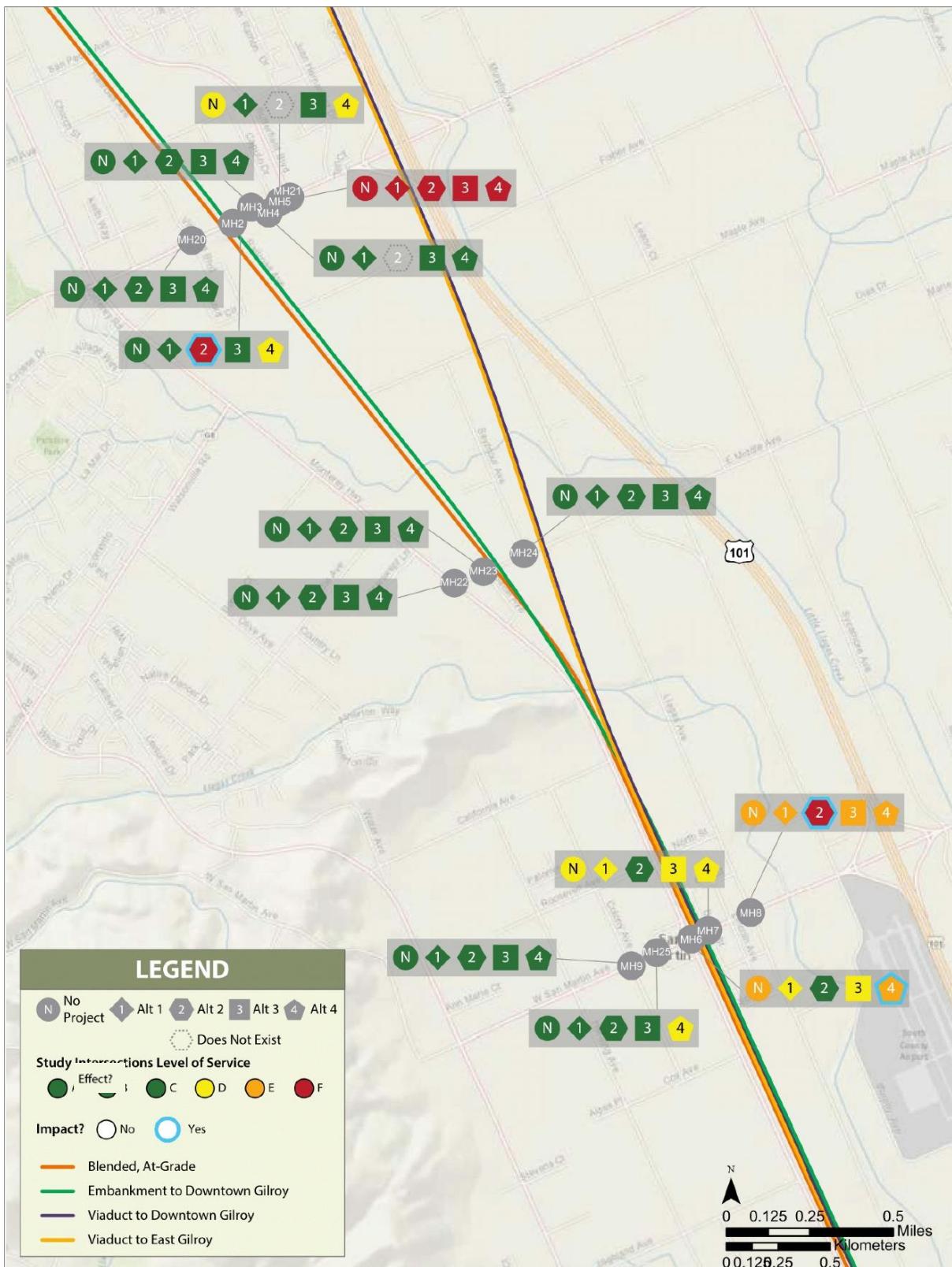
**Figure 30 Gilroy 2029 Plus Project AM Intersection LOS – Part 8 of 13**



LOS A, B & C are all displayed as green because intersections experience little to average traffic delay.

MARCH 2019

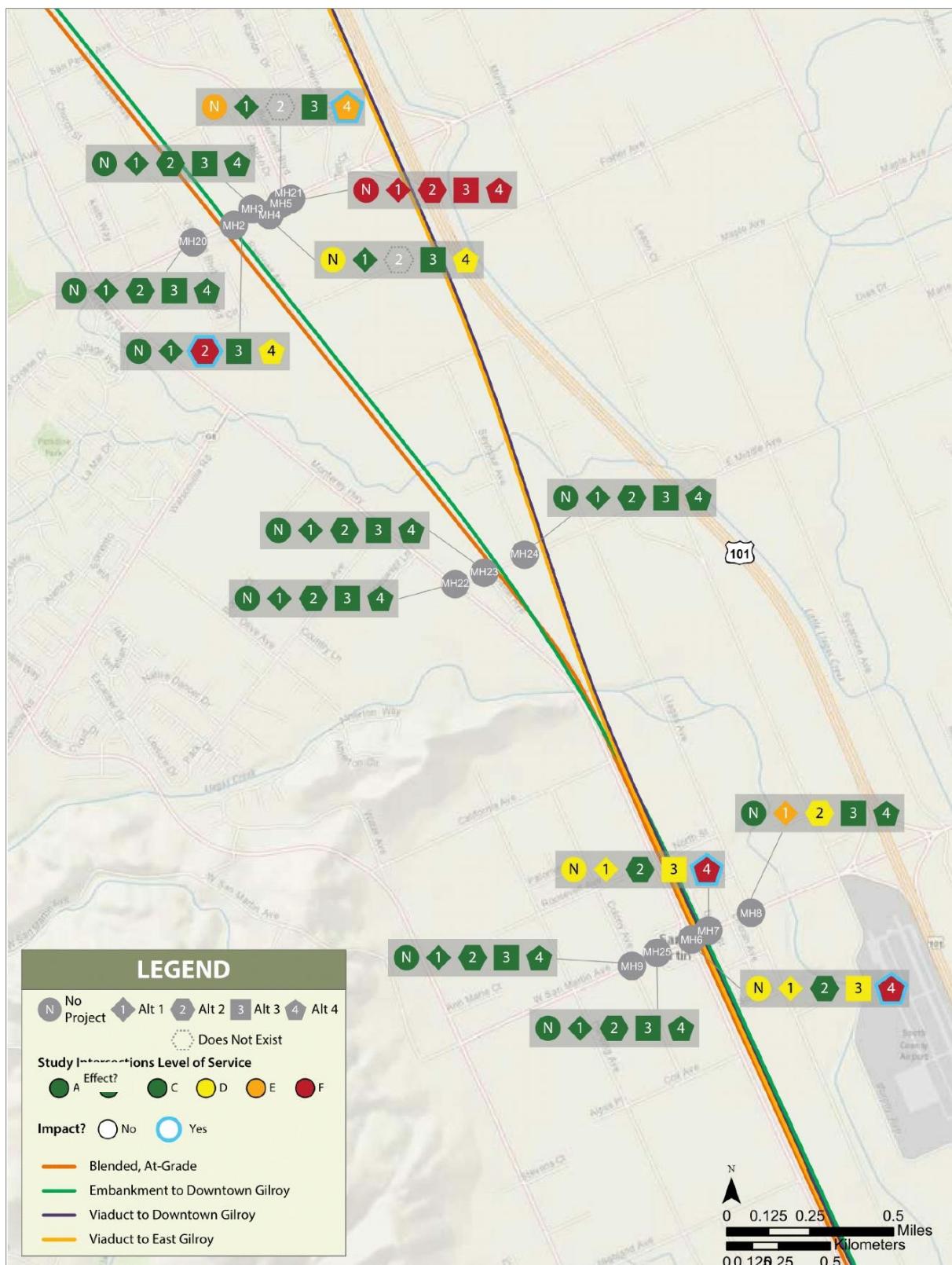
**Figure 31 Gilroy 2029 Plus Project PM Intersection LOS – Part 8 of 13**



LOS A, B & C are all displayed as green because intersections experience little to average traffic delay.

MARCH 2019

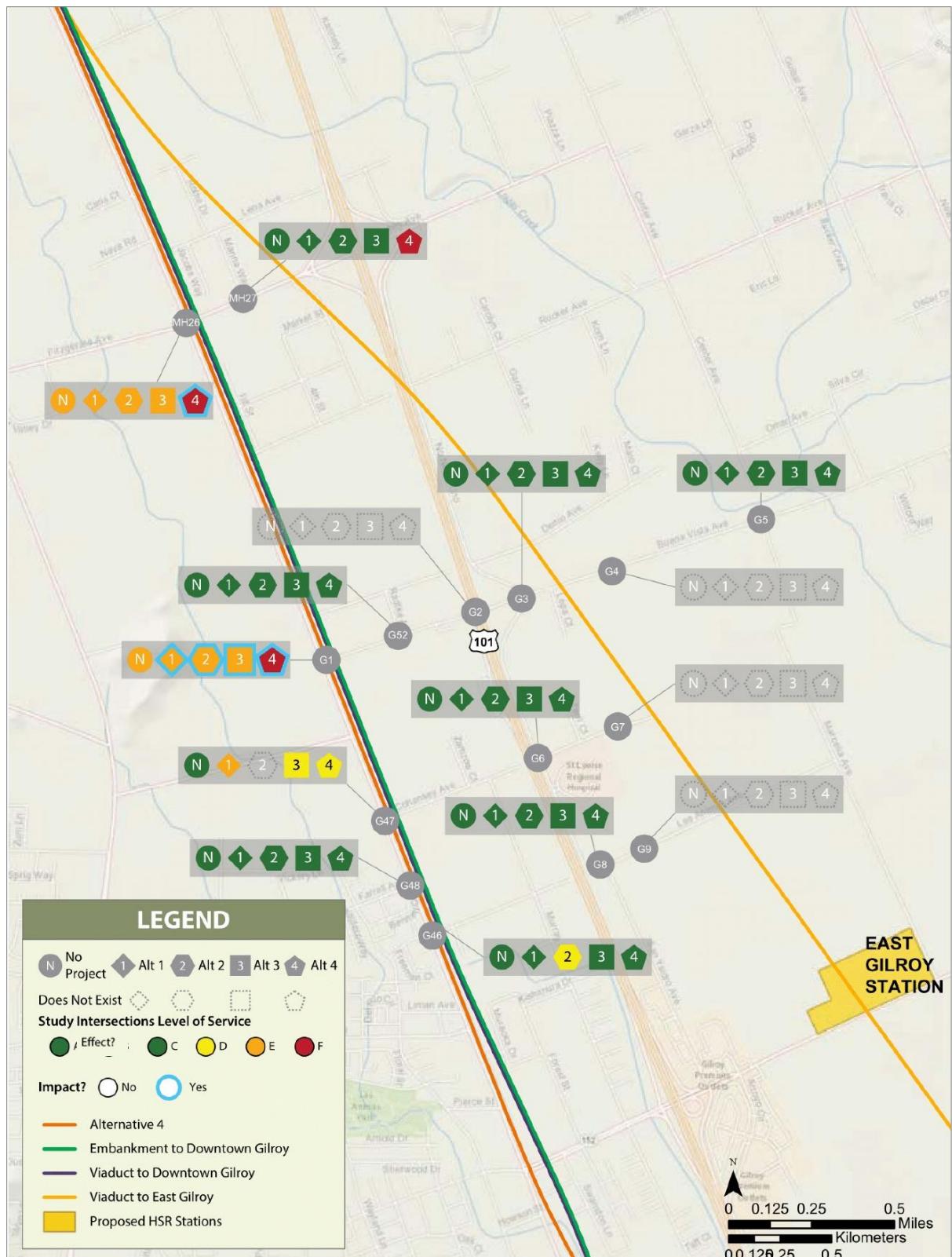
Figure 32 Gilroy 2040 Plus Project AM Intersection LOS – Part 8 of 13



LOS A, B & C are all displayed as green because intersections experience little to average traffic delay.

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**Figure 33 Gilroy 2040 Plus Project PM Intersection LOS – Part 8 of 13**



LOS A, B & C are all displayed as green because intersections experience little to average traffic delay.

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**Figure 34 Gilroy 2029 Plus Project AM Intersection LOS – Part 9 of 13**

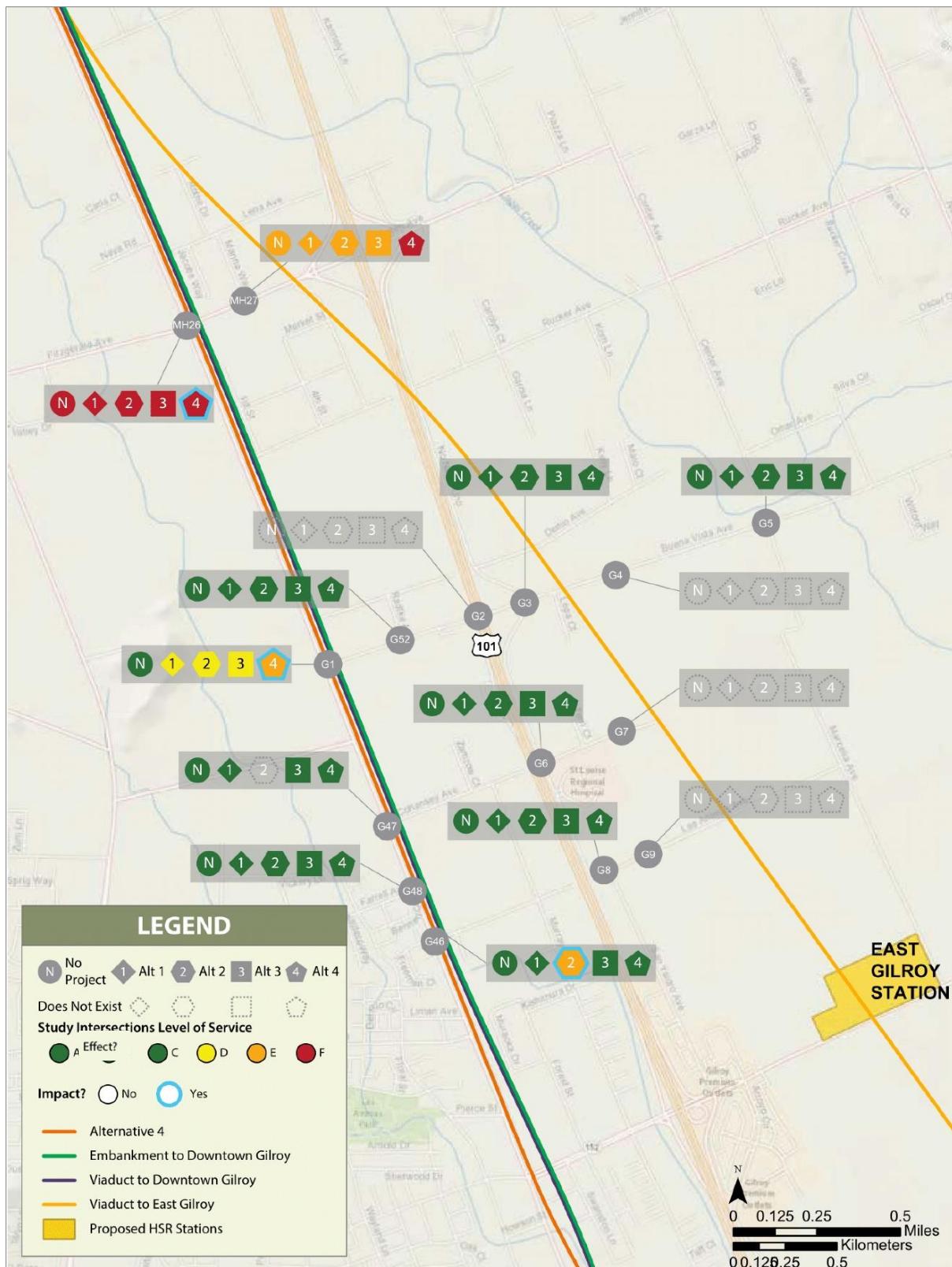
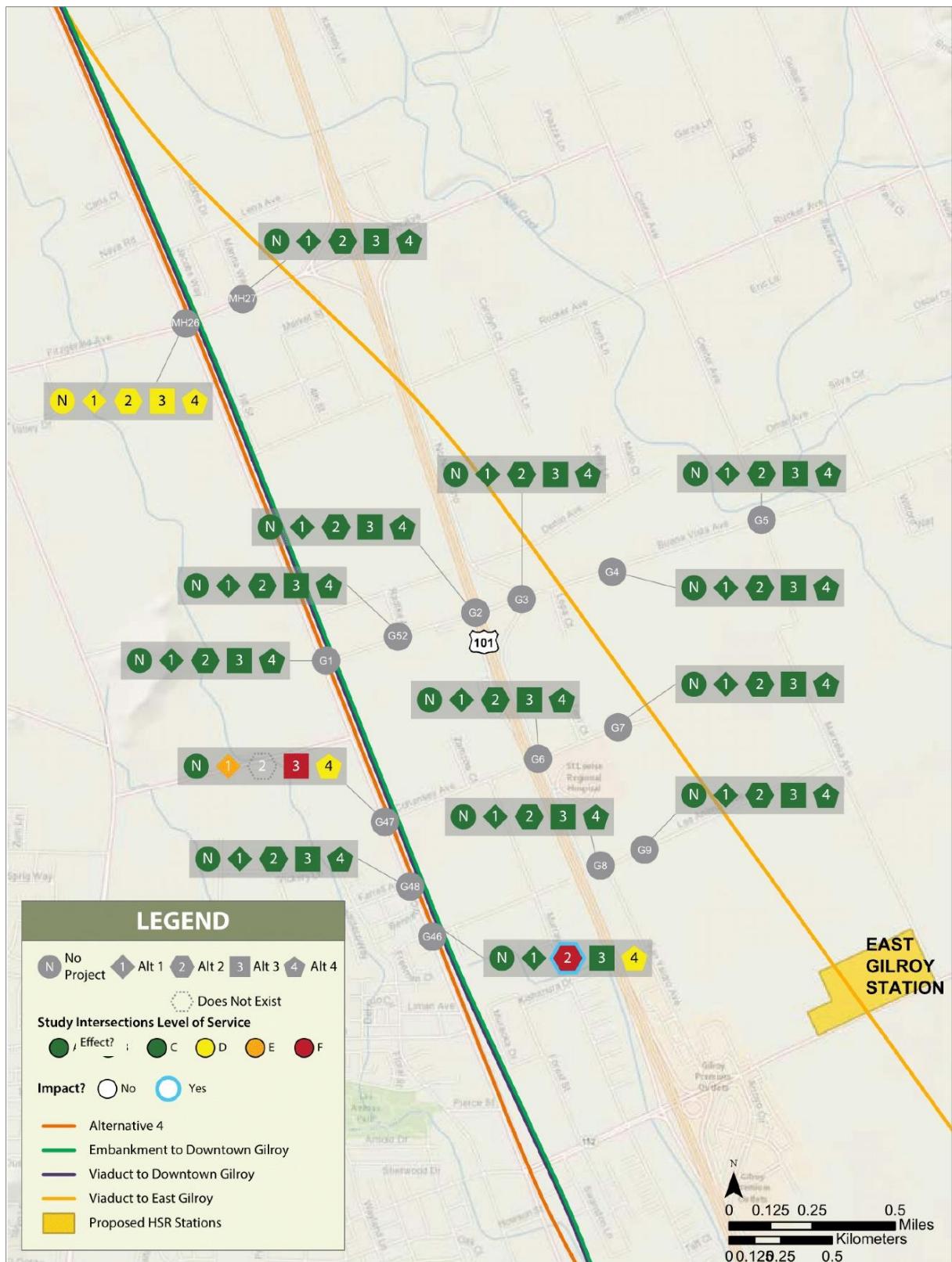
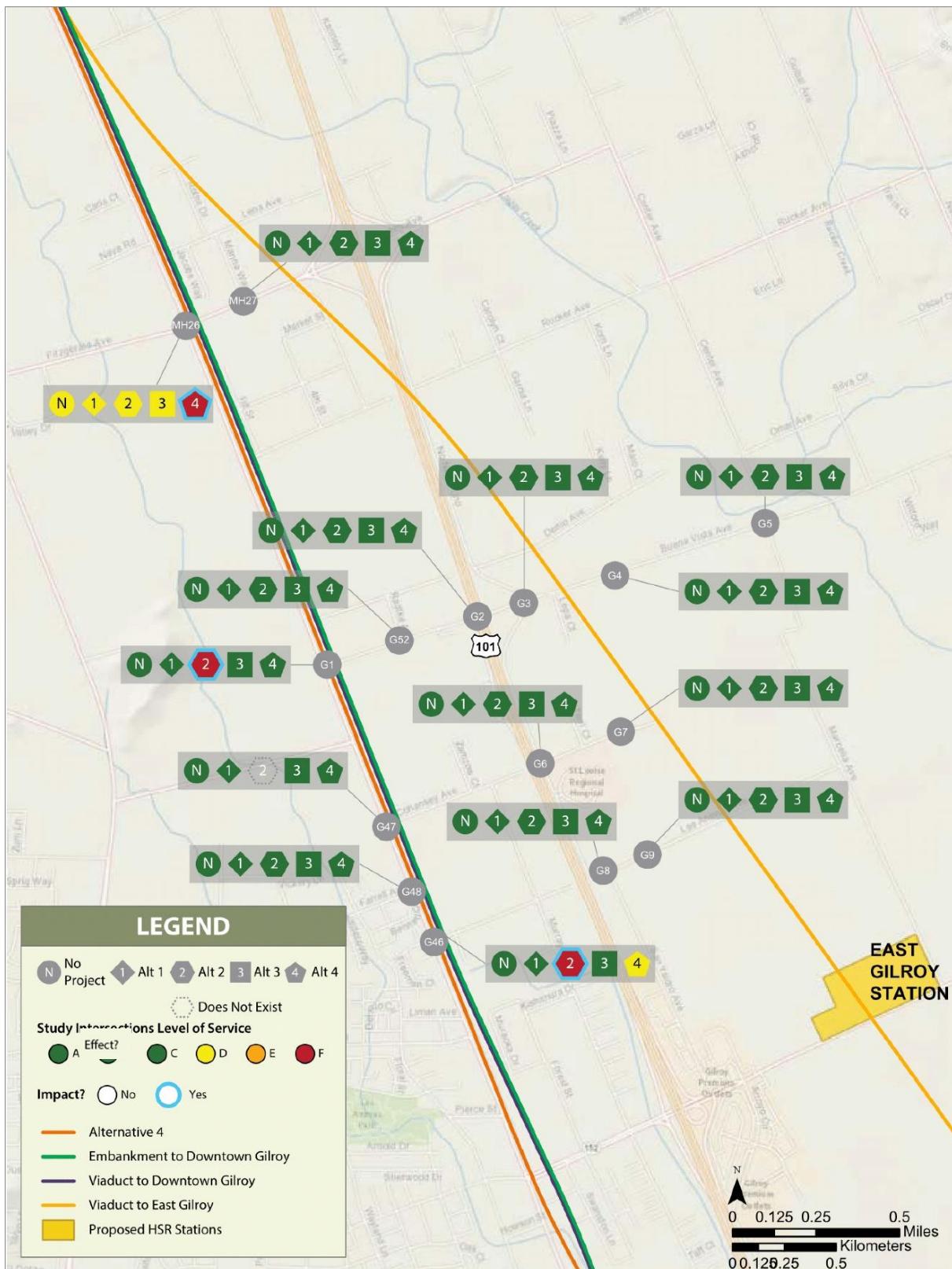


Figure 35 Gilroy 2029 Plus Project PM Intersection LOS – Part 9 of 13



MARCH 2019

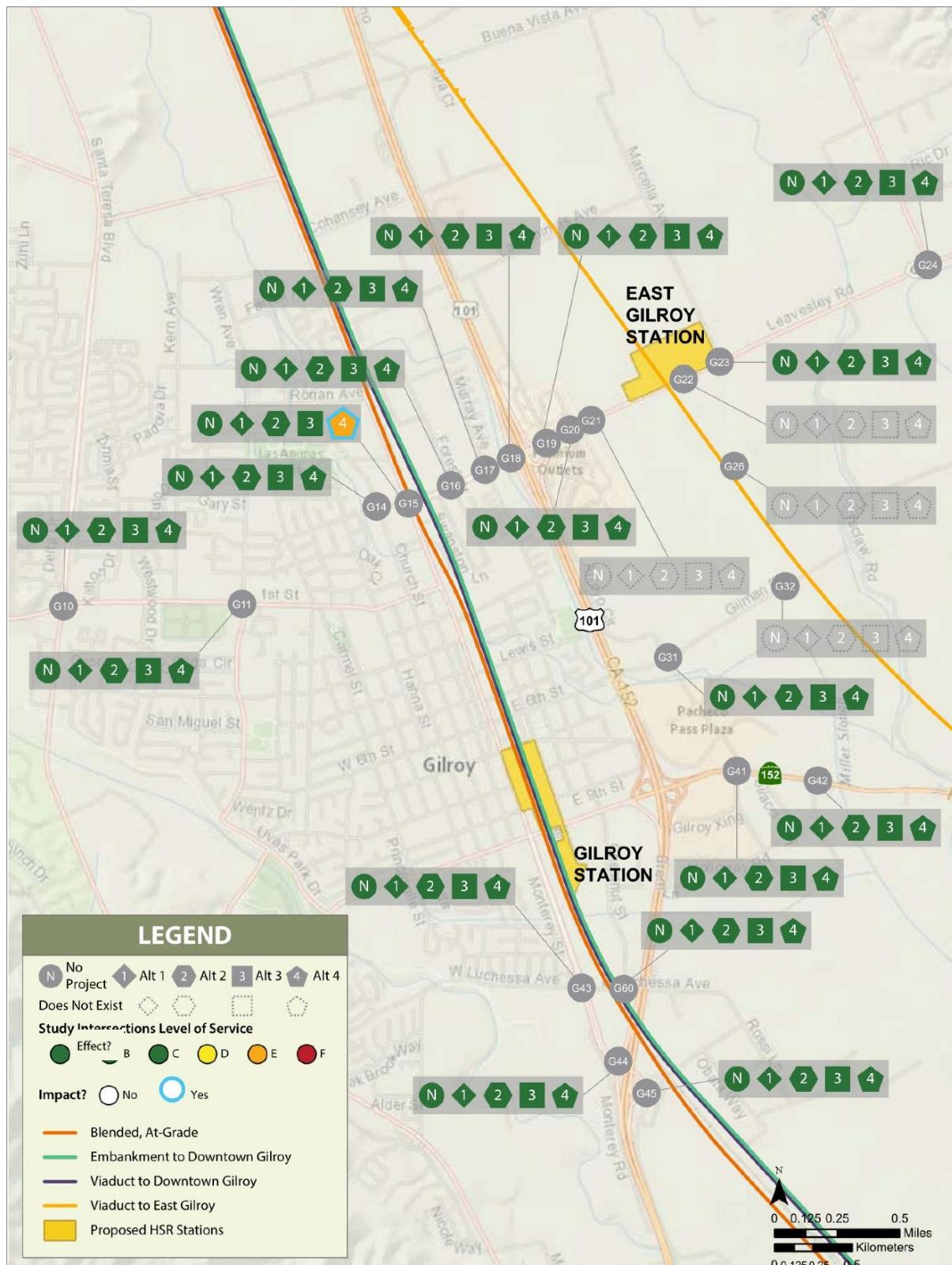
Figure 36 Gilroy 2040 Plus Project AM Intersection LOS – Part 9 of 13



LOS A, B & C are all displayed as green because intersections experience little to average traffic delay.

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**Figure 37 Gilroy 2040 Plus Project PM Intersection LOS – Part 9 of 13**



LOS A, B & C are all displayed as green because intersections experience little to average traffic delay.

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Figure 38 Gilroy 2029 Plus Project AM Intersection LOS – Part 10 of 13

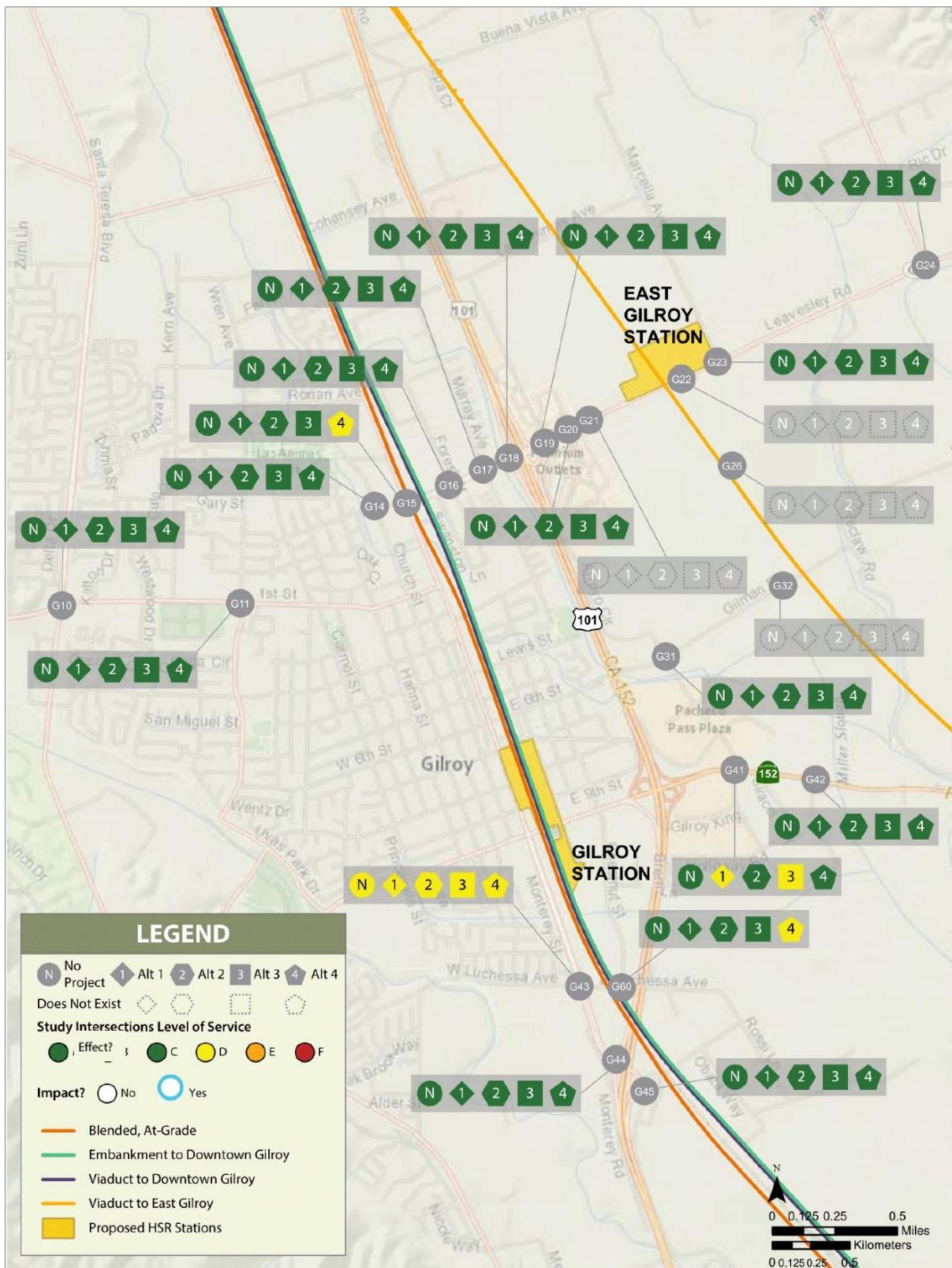
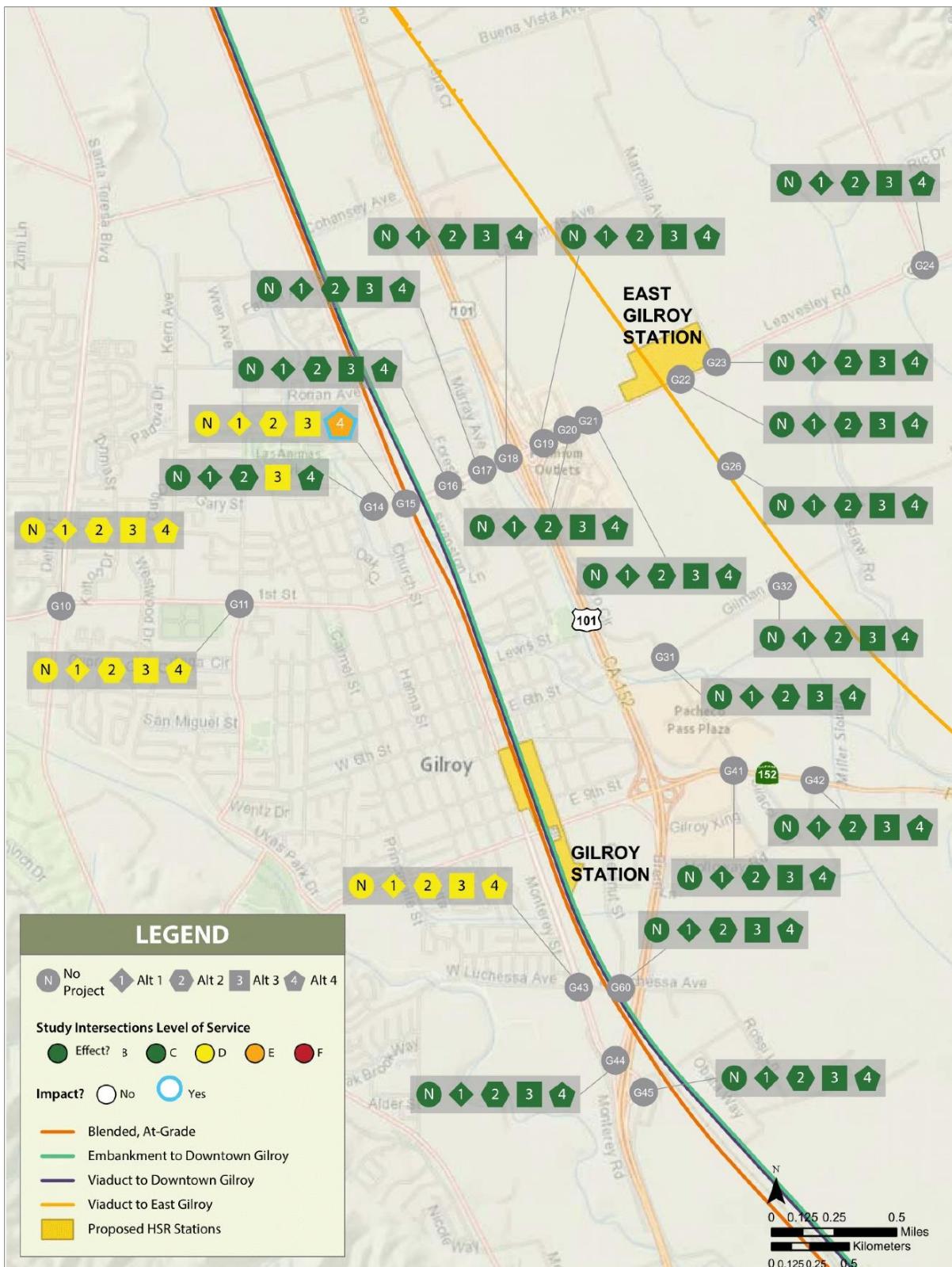


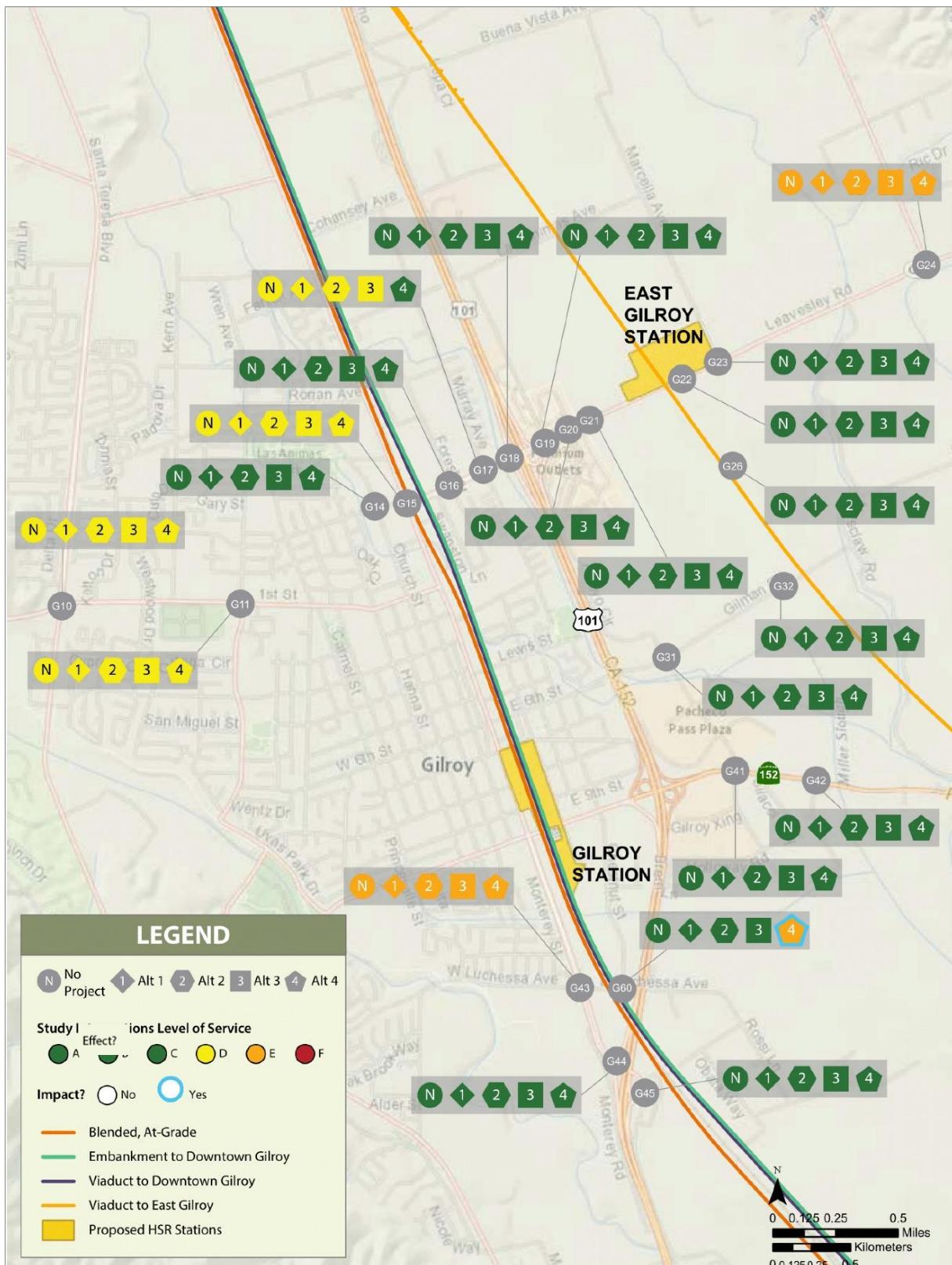
Figure 39 Gilroy 2029 Plus Project PM Intersection LOS – Part 10 of 13



LOS A, B & C are all displayed as green because intersections experience little to average traffic delay.

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**Figure 40 Gilroy 2040 Plus Project AM Intersection LOS – Part 10 of 13**



LOS A, B & C are all displayed as green because intersections experience little to average traffic delay.

MARCH 2019

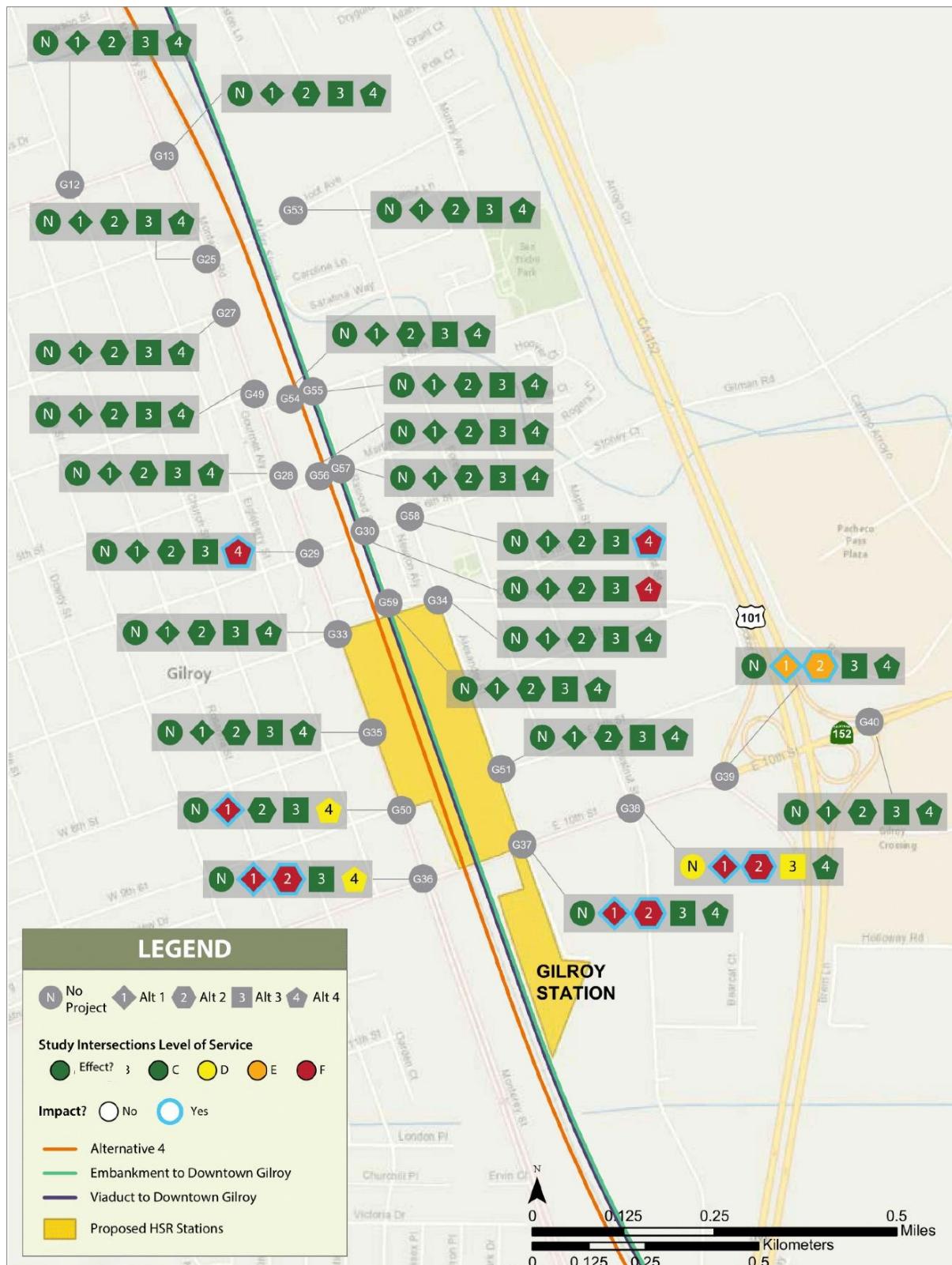
**Figure 41 Gilroy 2040 Plus Project PM Intersection LOS – Part 10 of 13**



LOS A, B & C are all displayed as green because intersections experience little to average traffic delay.

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**Figure 42 Downtown Gilroy Station 2029 Plus Project AM Intersection LOS – Part 11 of 13**



LOS A, B & C are all displayed as green because intersections experience little to average traffic delay.

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**Figure 43 Downtown Gilroy Station 2029 Plus Project PM Intersection LOS – Part 11 of 13**



LOS A, B & C are all displayed as green because intersections experience little to average traffic delay.

MARCH 2019

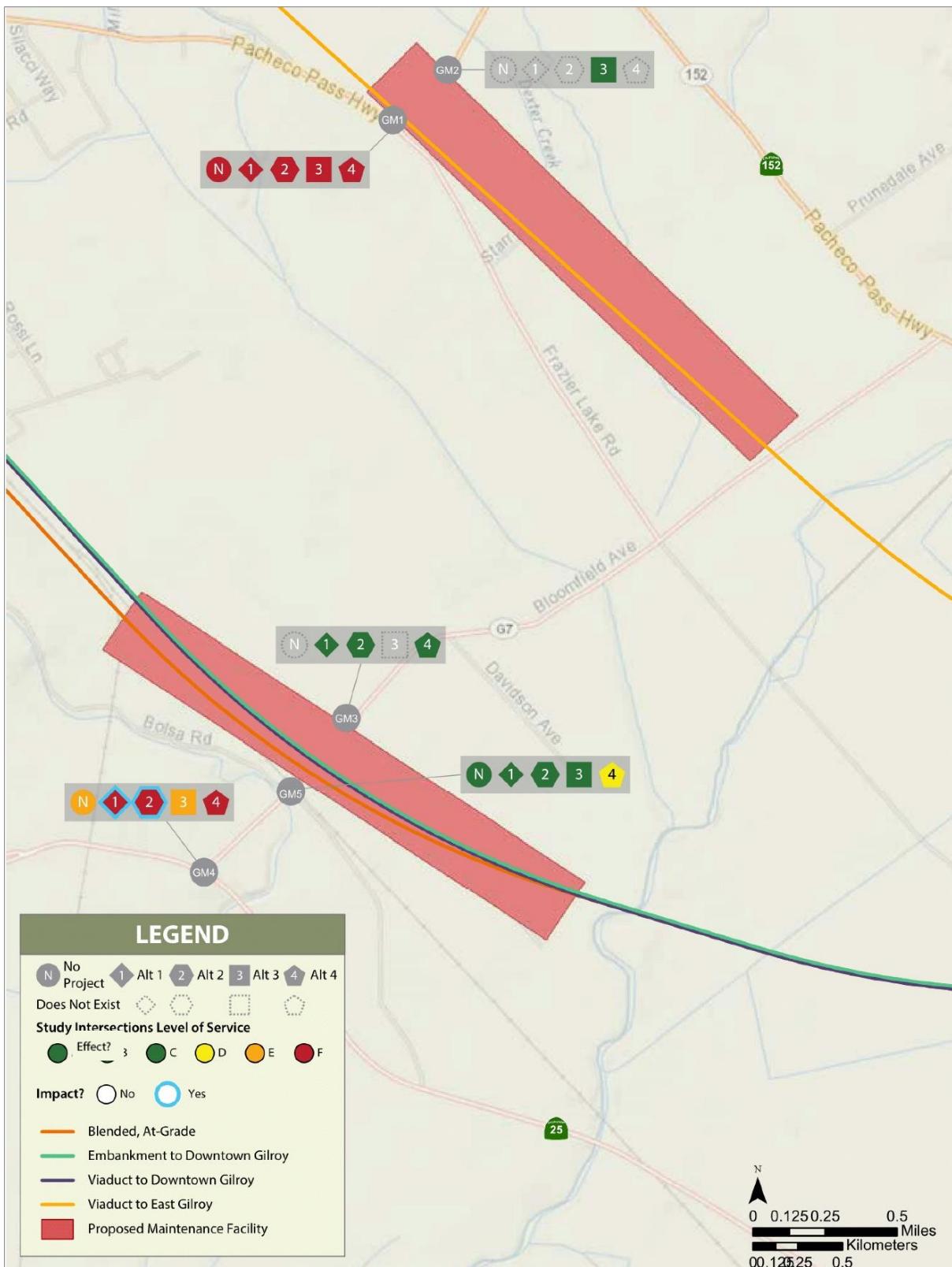
**Figure 44 Downtown Gilroy Station 2040 Plus Project AM Intersection LOS – Part 11 of 13**



LOS A, B & C are all displayed as green because intersections experience little to average traffic delay.

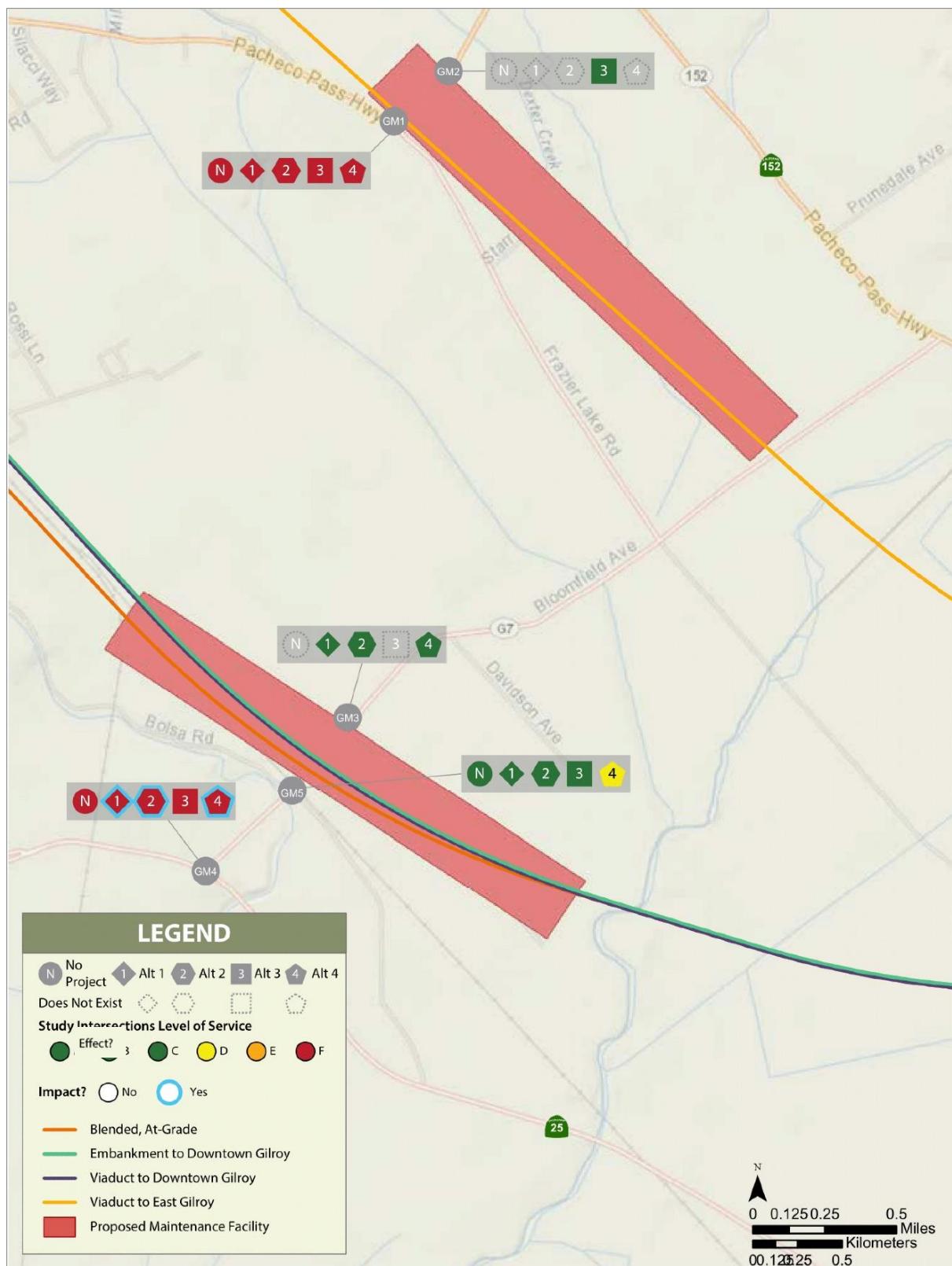
MARCH 2019

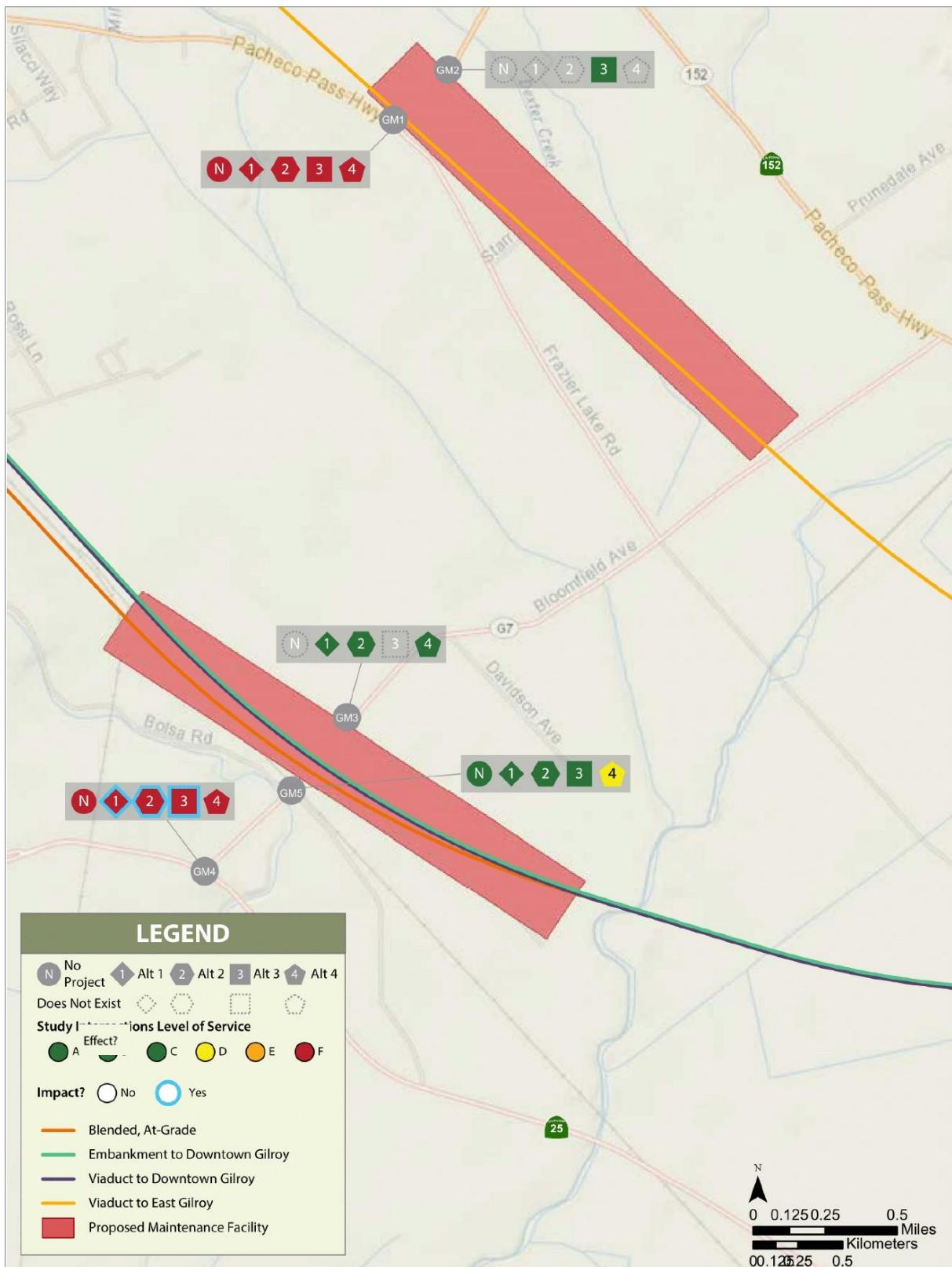
**Figure 45 Downtown Gilroy Station 2040 Plus Project PM Intersection LOS – Part 11 of 13**



LOS A, B & C are all displayed as green because intersections experience little to average traffic delay.

**Figure 46 Gilroy MOWF 2029 Plus Project AM Intersection LOS – Part 12 of 13**

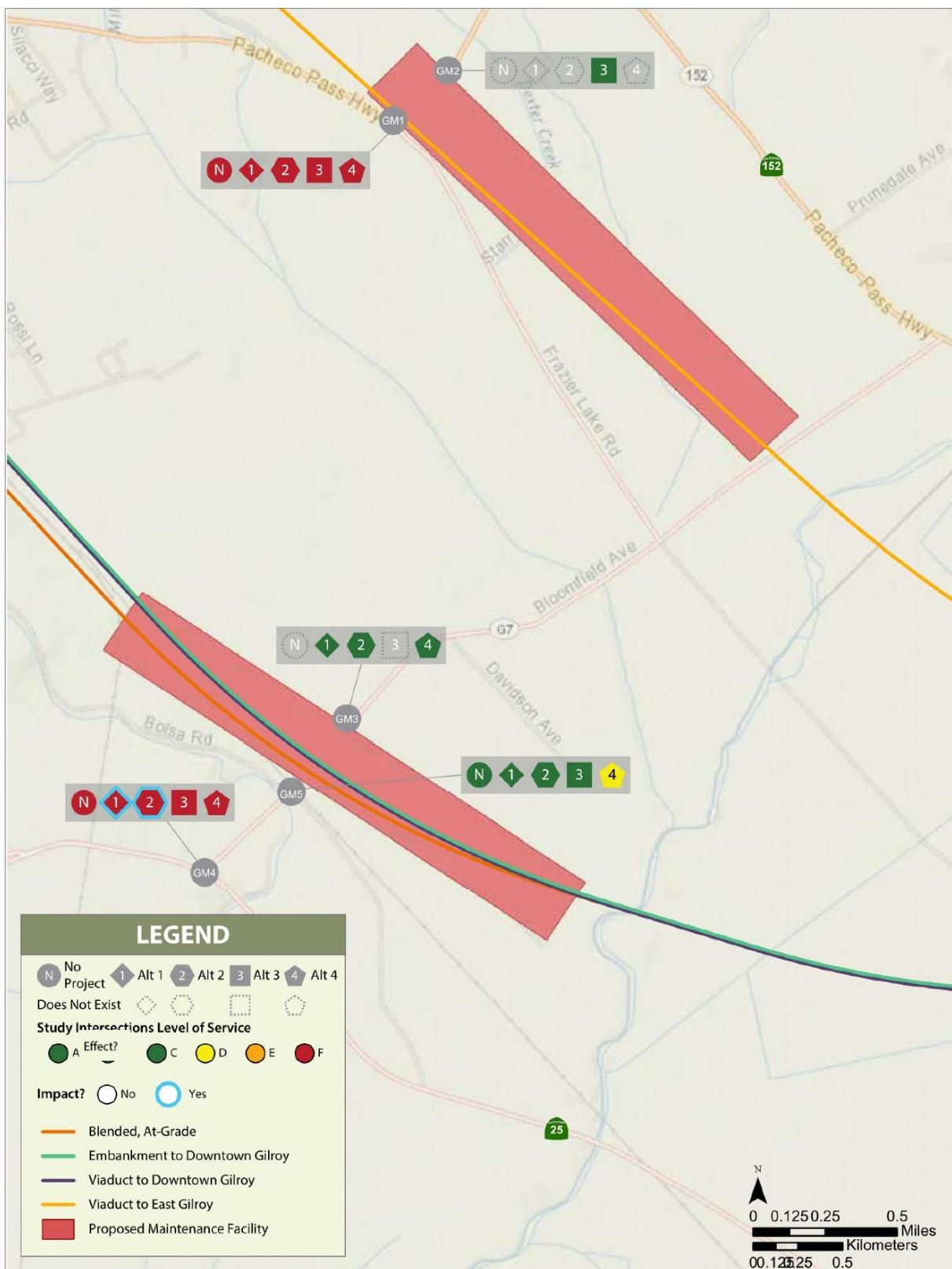
**Figure 47 Gilroy MOWF 2029 Plus Project PM Intersection LOS – Part 12 of 13**

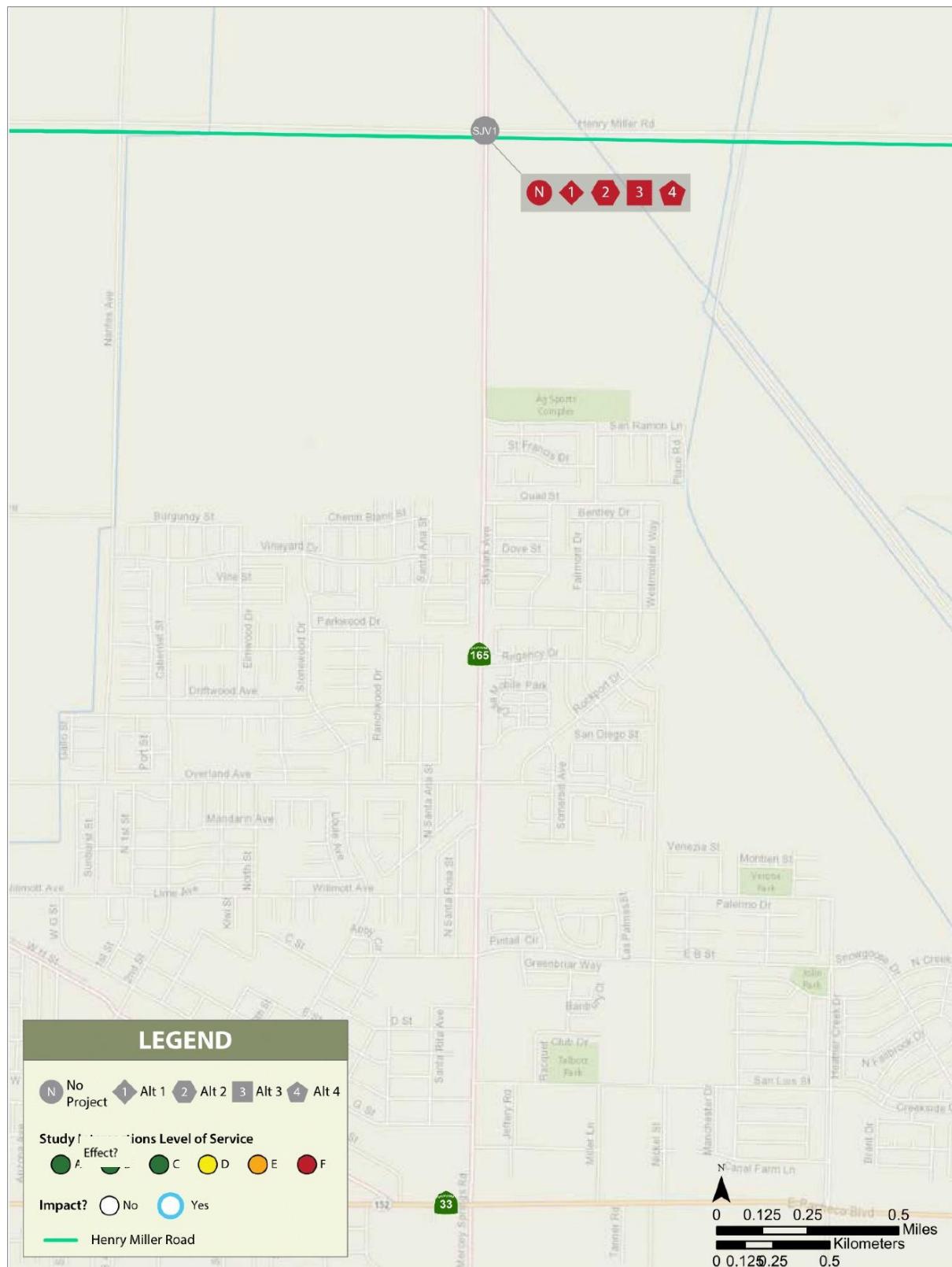


LOS A, B & C are all displayed as green because intersections experience little to average traffic delay.

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**Figure 48 Gilroy MOWF 2040 Plus Project AM Intersection LOS – Part 12 of 13**

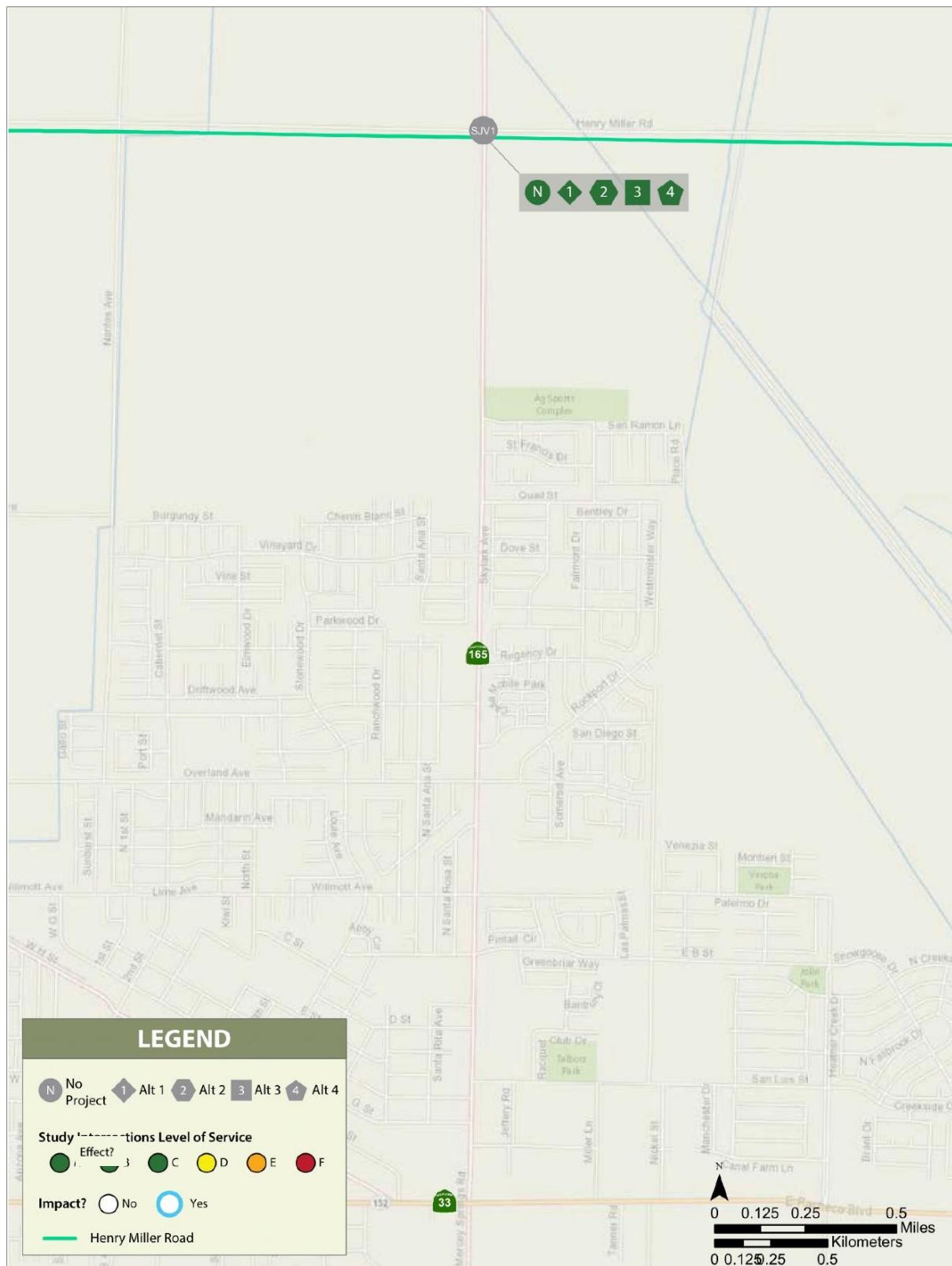
**Figure 49 Gilroy MOWF 2040 Plus Project PM Intersection LOS – Part 12 of 13**



LOS A, B & C are all displayed as green because intersections experience little to average traffic delay.

MARCH 2019

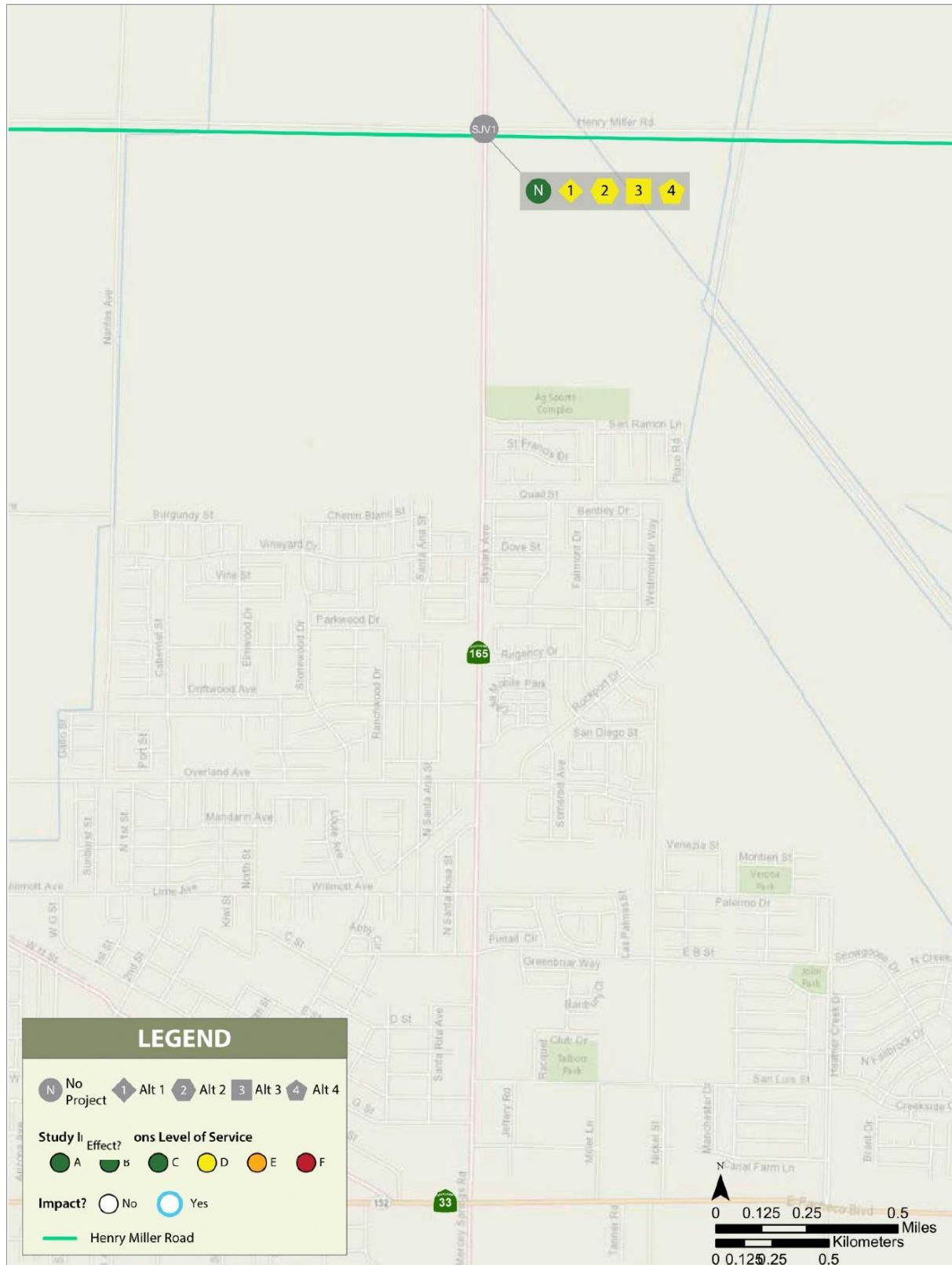
**Figure 50 San Joaquin Valley 2029 Plus Project AM Intersection LOS – Part 13 of 13**



LOS A, B & C are all displayed as green because intersections experience little to average traffic delay.

MARCH 2019

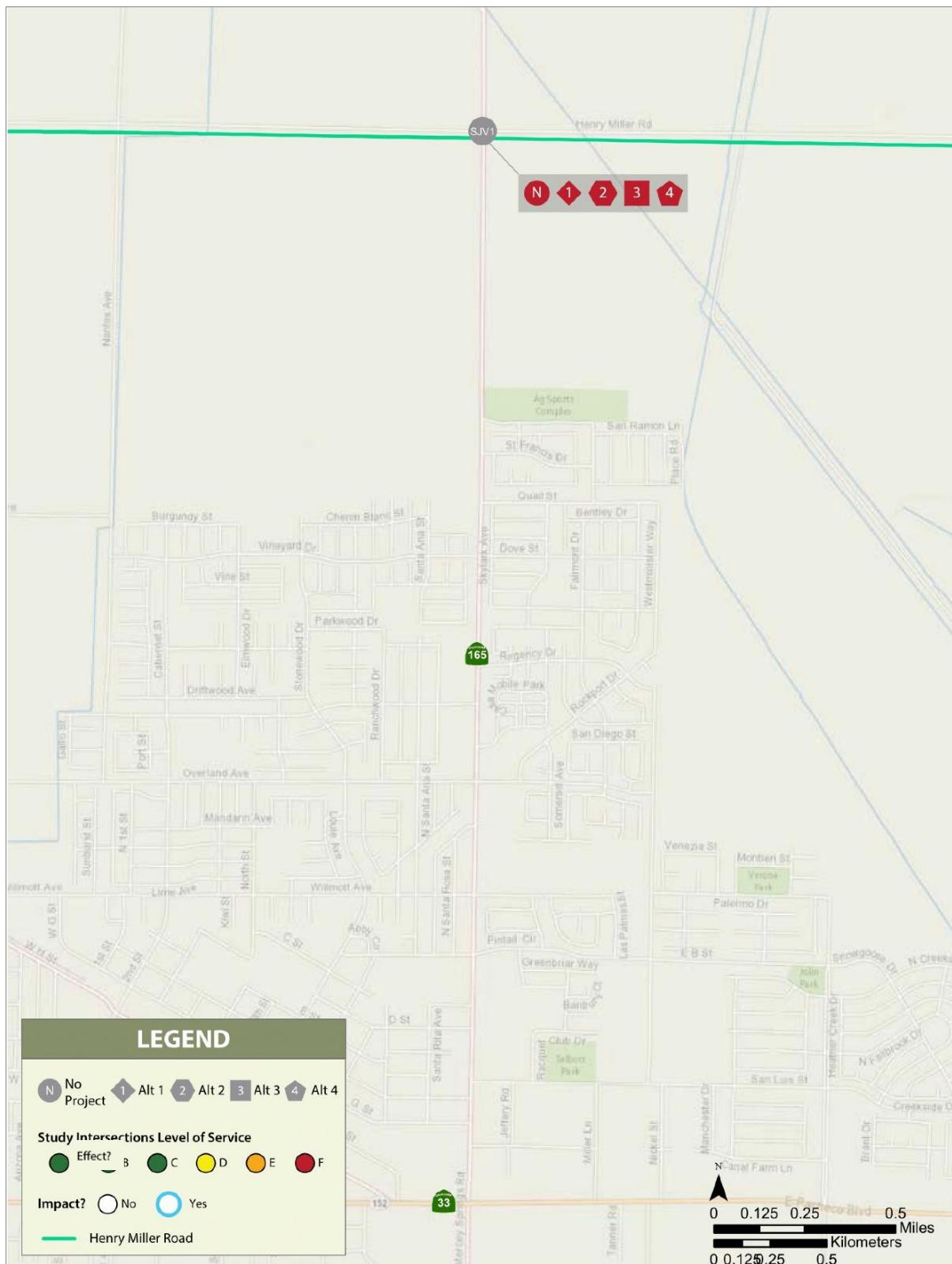
Figure 51 San Joaquin Valley 2029 Plus Project PM Intersection LOS – Part 13 of 13



LOS A, B & C are all displayed as green because intersections experience little to average traffic delay.

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**Figure 52 San Joaquin Valley 2040 Plus Project AM Intersection LOS – Part 13 of 13**



LOS A, B & C are all displayed as green because intersections experience little to average traffic delay.

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Figure 53 San Joaquin Valley 2040 Plus Project PM Intersection LOS – Part 13 of 13