



ATTACHMENT "A"

**TRAFFIC OPERATIONS & PLANNING DIVISION**  
**2019 NEW TRAFFIC SIGNAL LOCATIONS**

| Priority Ranking | Intersection                     | Council District | School located within 1/4-mile | Total Points | Construction Cost Estimate | Comments                                          |
|------------------|----------------------------------|------------------|--------------------------------|--------------|----------------------------|---------------------------------------------------|
| 1                | Browning and Fresno              | 4                | Robinson Elementary            | 26.67        | \$660,000                  | ATP Awarded                                       |
| 2                | McKinley and San Pablo***        | 1                | Heaton Elementary              | 24.67        | \$467,000                  | ATP Awarded                                       |
| 3                | McKinley and SR 99 NB off ramp   | 3                | Addams Elementary              | 24.67        | \$400,000                  | To be completed by High Speed Rail (round a bout) |
| 4                | Gates and San Jose               | 2                | Lawless Elementary             | 24.00        | \$623,700                  | RSTP Awarded                                      |
| 5                | Cedar and Woodward**             | 5                | Sequoia Middle                 | 23.67        | \$433,000                  | ATP Awarded                                       |
| 6                | Clinton and Valentine            | 3                | Hanh Phan Tilley               | 23.33        | \$1,121,200                | CMAQ Awarded                                      |
| 7                | Blythe and Gates                 | 2                | Lawless Elementary             | 23.00        | \$601,500                  |                                                   |
| 8                | Harrison and Shields*            | 1                | Dailey Elementary              | 23.00        | \$649,500                  |                                                   |
| 9                | Barstow and Bond                 | 4                | Hoover High                    | 21.00        | \$701,750                  |                                                   |
| 10               | Clinton and Crystal              | 1                | Homan Elementary               | 21.00        | \$481,200                  |                                                   |
| 11               | Princeton and West*              | 1                | Homan/Our Lady of Victory      | 21.00        | \$519,600                  |                                                   |
| 12               | California and Walnut            | 3                | Edison Compu Tech              | 20.67        | \$562,900                  |                                                   |
| 13               | Blythe and McKinley              | 3                | El Capitan Middle              | 20.33        | \$866,000                  |                                                   |
| 14               | L Street and Fresno***           | 3                |                                | 20.33        | \$457,500                  | ATP Awarded                                       |
| 15               | Behymer and Chestnut             | 6                | Riverview Elementary           | 19.67        | \$428,670                  |                                                   |
| 16               | Chestnut and Weldon              | 4                | Ericson Elementary             | 19.67        | \$501,250                  |                                                   |
| 17               | Marty and Weber                  | 1                |                                | 19.67        | \$842,100                  |                                                   |
| 18               | Alamos and Marks                 | 1                |                                | 19.33        | \$601,500                  |                                                   |
| 19               | Shields and Weber                | 1                |                                | 19.33        | \$795,000                  | HSIP Awarded                                      |
| 20               | Barstow and Tenth                | 4                |                                | 18.67        | \$501,250                  |                                                   |
| 21               | Bullard and Grantland            | 2                | Herndon-Barstow Elementary     | 18.67        | \$681,975                  |                                                   |
| 22               | Copper and Willow                | 6                | Granite Ridge Intermediate     | 18.33        | \$725,000                  | Future Measure "C" Tier 1 Project                 |
| 23               | McKinley and Winery              | 4                |                                | 18.33        | \$507,500                  |                                                   |
| 24               | Maple/Sommerville and Plymouth   | 6                | Copper Hills Elementary        | 18.00        | \$584,550                  |                                                   |
| 25               | Millbrook and Olympic            | 6                | Fugman Elementary              | 18.00        | \$541,350                  |                                                   |
| 26               | Butler and Eighth*               | 5                | Winchell Elementary            | 17.67        | \$720,372                  | ATP Awarded                                       |
| 27               | Barstow and Thorne*              | 2                | Gibson Elementary/Bullard High | 17.00        | \$507,500                  |                                                   |
| 28               | Blythe and Dakota                | 1                | Steinbeck Elementary           | 17.00        | \$866,000                  |                                                   |
| 29               | Cornelia and Griffith*           | 1                | Central High                   | 15.67        | \$601,500                  |                                                   |
| 30               | Dennett and Palm*                | 3                | Muir Elementary                | 15.67        | \$467,000                  | ATP Awarded                                       |
| 31               | Belmont and Hughes               | 3                |                                | 15.33        | \$601,500                  |                                                   |
| 32               | Blackstone and Webster**         | 3&7              | Anthony Elementary             | 15.00        | \$467,000                  | ATP Awarded                                       |
| 33               | Cedar and Olympic**              | 6                | Fugman Elementary              | 15.00        | \$541,350                  |                                                   |
| 34               | Belmont and Temperance           | 5                |                                | 14.67        | \$792,000                  |                                                   |
| 35               | Channing and Dakota*             | 1                | Roeding Elementary             | 14.67        | \$541,350                  |                                                   |
| 36               | Clovis and Lamona                | 4                |                                | 14.67        | \$601,500                  |                                                   |
| 37               | Orange and Lowe*                 | 5                | Winchell Elementary            | 14.67        | \$539,375                  | ATP Awarded                                       |
| 38               | Bullard and Dante                | 2                |                                | 13.33        | \$519,600                  | Developer to install                              |
| 39               | Butler and Willow                | 5                |                                | 13.33        | \$539,000                  | CMAQ Awarded                                      |
| 40               | Church and Waldby*               | 5                | Storey Elementary              | 13.00        | \$601,500                  |                                                   |
| 41               | Marks and Sierra                 | 2                |                                | 13.00        | \$649,500                  |                                                   |
| 42               | Q street and Tulare***           | 3                |                                | 13.00        | \$701,750                  |                                                   |
| 43               | Armstrong and Lane*              | 5                | John Wash Elementary           | 12.67        | \$701,750                  |                                                   |
| 44               | Bullard and Polk                 | 2                |                                | 12.67        | \$541,350                  |                                                   |
| 45               | Figarden and Sierra              | 2                |                                | 12.67        | \$541,350                  |                                                   |
| 46               | Angus and Clinton*               | 7                |                                | 12.33        | \$630,000                  |                                                   |
| 47               | Locan and Shields                | 4                |                                | 12.33        | \$649,500                  | CUSD to Install                                   |
| 48               | North/Parkway and 99 SB off ramp | 3                |                                | 12.00        | \$1,050,000                |                                                   |
| 49               | Belmont and Minnewawa            | 7                |                                | 11.67        | \$649,500                  |                                                   |
| 50               | Dakota and Fowler                | 4                |                                | 11.67        | \$649,500                  |                                                   |
| 51               | Olive and West                   | 3                |                                | 11.67        | \$525,000                  | High Speed Rail to install                        |
| 52               | Amador and Trinity*              | 3                | Columbia Elementary            | 11.00        | \$507,500                  |                                                   |
| 53               | Dakota and Forestiere            | 1                | Central High                   | 11.00        | \$541,250                  |                                                   |
| 54               | Dakota and Temperance            | 4                |                                | 11.00        | \$594,000                  |                                                   |
| 55               | Ashlan and Polk                  | 1                |                                | 10.67        | \$757,750                  |                                                   |
| 56               | Belmont and SR 99 NB off ramp    | 3                |                                | 10.00        | \$660,000                  | High Speed Rail to install                        |
| 57               | Marty and San Jose               | 2                |                                | 9.67         | \$501,250                  |                                                   |
| 58               | Olive and Hughes                 | 3                |                                | 9.67         | \$649,500                  |                                                   |
| 59               | Audubon and Del Mar              | 6                |                                | 9.00         | \$601,500                  |                                                   |
| 60               | Belmont and SR 99 SB off ramp    | 3                |                                | 9.00         | \$660,000                  | High Speed Rail to install                        |
| 61               | Hamilton and Peach               | 5                |                                | 8.67         | \$649,500                  | Design funding through Measure "C"                |
| 62               | Chestnut and Sommerville         | 6                |                                | 8.00         | \$541,350                  |                                                   |
| 63               | Dante/Sierra and Polk            | 2                |                                | 8.00         | \$641,600                  |                                                   |
| 64               | L Street and Tulare***           | 3                |                                | 8.00         | \$457,500                  | ATP Awarded                                       |
| 65               | Milburn and Spruce               | 2                |                                | 8.00         | \$541,250                  |                                                   |
| 66               | Chestnut and Dearing             | 6                |                                | 7.00         | \$580,000                  |                                                   |
| 67               | Marks and Olive                  | 3                |                                | 7.00         | \$792,000                  |                                                   |
| 68               | Barstow and Grantland            | 2                |                                | 6.67         | \$757,750                  |                                                   |
| 69               | Fruit and Jensen                 | 3                |                                | 6.33         | \$757,750                  | Developer to install                              |
| 70               | Bryan and Shaw                   | 1&2              |                                | 6.00         | \$401,000                  | Developer to install                              |
| 71               | Chestnut and Gettysburg          | 4                |                                | 6.00         | \$501,250                  |                                                   |

\* Meets the criteria for the school signal warrant only.

\*\* Meets the criteria for traffic signal and school signal warrants.

\*\*\* Meets the criteria for pedestrian signal

**PRIORITY RANKING**

Priority ranking is determined by assigning points attributed to annual daily traffic and peak hour traffic volumes, reported collisions, proximity of a school and/or other pedestrian generators, need for signal coordination, and engineering judgment.