

CMAQ Application Summary (as of July 17, 2023)

| Agency          | Application | Category               | Original Project Description   | 2023-24 Funding Request |       | 2024-25 Funding Request |              | 2025-26 Funding Request |            | Total         |              |               | Emissions Reductions (kg/day) |       |        |       |       | Cost-Effectiveness (\$/lb) |
|-----------------|-------------|------------------------|--|-------------------------|-------|-------------------------|--------------|-------------------------|------------|---------------|--------------|---------------|-------------------------------|-------|--------|-------|-------|----------------------------|
|                 |             |                        |  | CRP                     | Local | CMAQ/CRP                | Local        | CMAQ/CRP                | Local      | CMAQ/CRP      | Local        | Total Project | VOC                           | Nox   | PM10   | PM2.5 | CO    |                            |
| Bakersfield     | 1           | 3 - Traffic Operations | Ming Avenue from Hwy-99 Ramp to P Street; Adaptive Signal Coordination   | \$ -                    | \$ -  | \$ 454,602              | \$ 58,898    | \$ -                    | \$ -       | \$ 454,602    | \$ 58,898    | \$ 513,500    | 0.4                           | 1.72  | 0      | 0.07  | 0.53  | \$ 45.28                   |
| Bakersfield     | 2           | 3 - Traffic Operations | Calloway Drive from Rosedale Highway to Olive Drive; Adaptive Signal Coordination  | \$ -                    | \$ -  | \$ 455,841              | \$ 59,059    | \$ -                    | \$ -       | \$ 455,841    | \$ 59,059    | \$ 514,900    | 0.71                          | 3.36  | 0      | 0.12  | 1.06  | \$ 23.64                   |
| Bakersfield     | 3           | 3 - Traffic Operations | Panama Lane from Parsons Way to Cottonwood Road; Adaptive Signal Coordination  | \$ -                    | \$ -  | \$ 1,072,807            | \$ 138,993   | \$ -                    | \$ -       | \$ 1,072,807  | \$ 138,993   | \$ 1,211,800  | 2.07                          | 4.17  | 0      | 0.11  | 1.78  | \$ 35.89                   |
| Bakersfield     | 4           | 4 - Discretionary      | Construct curb extensions and cuts, high-visibility cross walks, additional striping, streetscaping, class II bike lanes along 'H' Street from Hwy 58 to SR-204  | \$ -                    | \$ -  | \$ 15,145,712           | \$ 5,162,288 | \$ -                    | \$ -       | \$ 15,145,712 | \$ 5,162,288 | \$ 20,308,000 | 13.8                          | 5.5   | 0      | 3.5   | 120.2 | \$ 53,127.63               |
| Bakersfield     | 5           | 3 - Traffic Operations | Panama Lane from Gosford Road to Akers Road; Adaptive Signal Coordination Installation   | \$ -                    | \$ -  | \$ -                    | \$ -         | \$ 878,572              | \$ 113,828 | \$ 878,572    | \$ 113,828   | \$ 992,400    | 0.74                          | 3.44  | 0      | -0.07 | 1.12  | \$ 45.77                   |
| Bakersfield     | 6           | 3 - Traffic Operations | Installation of Traffic Signal Coordination System along Ashe Road from Panama Lane to Club View Drive   | \$ -                    | \$ -  | \$ -                    | \$ -         | \$ 458,143              | \$ 59,357  | \$ 458,143    | \$ 59,357    | \$ 517,500    | 0.74                          | 3.5   | 0      | 0.13  | 1.05  | \$ 22.98                   |
| Bakersfield     | 7           | 4 - Discretionary      | Construct curb extensions and cuts, high-visibility crosswalks, additional striping, streetscaping and class II bike lanes along 18th St and 19th Streets from 'L' St to 'O' St                          | \$ -                    | \$ -  | \$ 4,426,500            | \$ 573,500   | \$ -                    | \$ -       | \$ 4,426,500  | \$ 573,500   | \$ 5,000,000  | 2.7                           | 0.8   | 0      | 0.3   | 21.3  | \$ 104,045.47              |
| California City | 1           | 4 - Discretionary      | California City Blvd Shoulder Paving from Baron Blvd to Maverick St  | \$ -                    | \$ -  | \$ 364,123              | \$ 47,177    | \$ 3,582,809            | \$ 464,191 | \$ 3,946,932  | \$ 511,368   | \$ 4,458,300  | 0                             | 0     | 92.39  | 0     | 0     | \$ 3.72                    |
| Caltrans        | 1           | 4 - Discretionary      | Kern County near City of Shafter: SR 43 at 7th Standard Road; construct roundabout   | \$ -                    | \$ -  | \$ 3,541,200            | \$ 458,800   | \$ 6,329,895            | \$ 820,105 | \$ 9,871,095  | \$ 1,278,905 | \$ 11,150,000 | 0                             | 4.44  | 0      | 0     | 3.24  | \$ 107.59                  |
| GET             | 1           | 1 - Transit            | Replacement of 2 CNG Buses with 2 Hydrogen Fuel Cell Buses for GETD's Fixed Route within Bakersfield Urbanized Area  | \$ -                    | \$ -  | \$ 2,248,662            | \$ 291,338   | \$ -                    | \$ -       | \$ 2,248,662  | \$ 291,338   | \$ 2,540,000  | 0                             | 0.04  | 0      | 0     | 0     | \$ 5,799.04                |
| Kern COG        | 1           | 0 - Regional           | In Kern County: CommuteKern Rideshare Program  | \$ -                    | \$ -  | \$ 314,780              | \$ 40,783    | \$ -                    | \$ -       | \$ 314,780    | \$ 40,783    | \$ 355,563    | 1.075                         | 0.605 | 0.004  | 0.004 | 8.014 | \$ 41.53                   |
| Kern COG        | 2           | 0 - Regional           | In Kern County: CommuteKern Rideshare Program  | \$ -                    | \$ -  | \$ -                    | \$ -         | \$ 336,341              | \$ 43,577  | \$ 336,341    | \$ 43,577    | \$ 379,918    | 1.183                         | 0.665 | 0.005  | 0.004 | 8.779 | \$ 40.48                   |
| Kern County     | 1           | 4 - Discretionary      | Kern County (Lamont): Winter Lane (Habecker Road to East Side Canal); Pave dirt road   | \$ -                    | \$ -  | \$ -                    | \$ -         | \$ 440,897              | \$ 57,123  | \$ 440,897    | \$ 57,123    | \$ 498,020    | 0                             | 0     | 7.86   | 0     | 0     | \$ 4.89                    |
| Kern County     | 2           | 4 - Discretionary      | Kern County (Delano): San Jose Avenue (West Cecil Avenue to County Line Road); Pave dirt road  | \$ -                    | \$ -  | \$ -                    | \$ -         | \$ 1,624,880            | \$ 210,520 | \$ 1,624,880  | \$ 210,520   | \$ 1,835,400  | 0                             | 0     | 660.31 | 0     | 0     | \$ 0.21                    |
| Kern County     | 3           | 4 - Discretionary      | Kern County (South Taft): Asher Ave (South St to Pico St), S 4th St (Pico St to city limits), South St (Shattuck Ave to Rose Ave), Rose Ave (South of South St to Buena Vista); Surface unpaved shoulder | \$ -                    | \$ -  | \$ -                    | \$ -         | \$ 2,034,226            | \$ 263,556 | \$ 2,034,226  | \$ 263,556   | \$ 2,297,782  | 0                             | 0     | 1.33   | 0     | 0     | \$ 133.47                  |
| Ridgecrest      | 1           | 1 - Transit            | Replacement of two 2012 Cutaway buses with battery electric vans   | \$ -                    | \$ -  | \$ 456,726              | \$ 59,174    | \$ -                    | \$ -       | \$ 456,726    | \$ 59,174    | \$ 515,900    | 0                             | 1.37  | 0      | 0.48  | 25.02 | \$ 1,855.93                |
| Tehachapi       | 1           | 4 - Discretionary      | Tucker Rd/Highline Rd: Intersection; Traffic Flow Improvement/Construct Roundabout   | \$ -                    | \$ -  | \$ 596,087              | \$ 77,229    | \$ 2,742,001            | \$ 355,255 | \$ 3,338,088  | \$ 432,484   | \$ 3,770,572  | 0.055                         | 0.093 | 0      | 0     | 1.54  | \$ 344.12                  |

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|--------------------------|-------------|-------------------|--|-------------------------|-------------|-------------------------|---------------------|-------------------------|---------------------|----------------------|---------------------|----------------------|-------------------------------|-----|------|-------|----|----------------------------|
|                          |             |                   |  | CRP                     | Local       | CMAQ/CRP                | Local               | CMAQ/CRP                | Local               | CMAQ/CRP             | Local               | Total Project        | VOC                           | Nox | PM10 | PM2.5 | CO |                            |
| Wasco                    | 1           | 4 - Discretionary | Filburn Avenue, Wasco: between Central Avenue and Palm Avenue; reduce PM10 emissions by paving-stabilizing a dirt shoulder on the Eastbound lane to provide full pavement width, curb, gutter, ADA ramps, sidewalk, bike lane stripping and signage. | \$ -                    | \$ -        | \$ 6,594                | \$ 113,406          | \$ 868,713              | \$ -                | \$ 875,307           | \$ 113,406          | \$ 988,713           | 0                             | 0   | 0.91 | 0     | 0  | \$ 84.29                   |
| Wasco                    | 2           | 4 - Discretionary | Filburn Avenue, Wasco: between Griffith and G Street; reduce PM10 emissions by paving-stabilizing a dirt shoulder on the Eastbound lane to provide full pavement width, curb, gutter, ADA ramps, sidewalk, bike lane stripping and signage.          | \$ -                    | \$ -        | \$ 11,508               | \$ 108,492          | \$ 825,875              | \$ -                | \$ 837,383           | \$ 108,492          | \$ 945,875           | 0                             | 0   | 0.83 | 0     | 0  | \$ 87.58                   |
| <b># of Applications</b> | <b>19</b>   |                   | <b>Total Funding Request</b>   | <b>\$ -</b>             | <b>\$ -</b> | <b>\$ 29,095,142</b>    | <b>\$ 7,189,137</b> | <b>\$ 20,122,352</b>    | <b>\$ 2,387,512</b> | <b>\$ 49,217,494</b> | <b>\$ 9,576,649</b> | <b>\$ 58,794,143</b> |                               |     |      |       |    |                            |