FRESNO COUNCIL OF GOVERNMENTS CONGESTION MITIGATION AND AIR QUALITY IMPROVEMENT PROGRAM APPLICATION PACKET

All application packages should include 12 hard copies delivered to the address below, and one electronic copy emailed to the main contact listed below.

Fresno Council of Governments
Attention: Tony Boren, Executive Director, 2019-20 CMAQ Call-For-Projects
2035 Tulare Street, Suite 201
Fresno, CA, 93720

Main Contact:
Braden Duran, Assistant Regional Planner
bduran@fresnocog.org

| KEY DATES |
|---------------------------------|-------------------|
| Programming subcommittee convenes to review scoring criteria and call information | July-August 2019 |
| Guidelines, criteria and application packet to TTC/PAC for approval | September 2019 |
| Guidelines, criteria and application packet to COG Policy Board for adoption and initiation of call for projects | September 2019 |
| Call for Projects Workshop for Member Agencies | October 2019 |
| **Regional bid project submittals DUE by 12:00PM** | **November 15, 2019** |
| CMAQ Scoring Committee convenes | February 19, 2020 |
| **Lifeline project submittals DUE by COB** | **February 28, 2020** |
| COG Policy Board approves recommended projects | March 28, 2020 |
| FTIP submittal to Caltrans | October 2020 |

Program guidelines, the application packet, and referenced materials can be found on the Fresno COG website at the following link: https://www.fresnocog.org/project/congestion-mitigation-air-quality-cmaq-program/

For further information on eligible projects, submittal of applications or other questions related to the CMAQ program, please contact Braden Duran at (559) 233-4148 Ext. 217.
2019/2020 Congestion Mitigation and Air Quality Improvement Program (CMAQ) Application

[Insert Agency Name]

[Insert Agency Logo]

[Insert FTIP Project Title]

[Insert Project Priority]

[Insert Total Project Cost]
Implementing Agency: This agency must enter into a Master Agreement with Caltrans and will be financially and contractually responsible for the delivery of the project within all pertinent Federal funding requirements, including being responsible and accountable for the use and expenditure of program funds. This agency is responsible for the accuracy of the technical information provided in the application and is required to sign the application.

IMPLEMENTING AGENCY’S NAME:

IMPLEMENTING AGENCY’S ADDRESS: CITY: STATE: ZIPCODE:

IMPLEMENTING AGENCY’S CONTACT PERSON: CONTACT PERSON’S TITLE:

CONTACT PERSON’S PHONE NUMBER: CONTACT PERSON’S EMAIL ADDRESS:

General Project Information

PROJECT NAME: (To be used in all program referenced project lists)

Project/Application Number: (Priority # - Max 10 per Agency) Example: 1 of 3

FTIP Proposed Project Title: (Maximum 34 characters)

If Regional Bid, project is being submitted in the following category:

☐ Transit
☐ Cleaner Fuel Technology
☐ Traffic Flow Improvements
☐ Traffic Signal Projects
☐ Bicycle/Pedestrian
☐ PM-10 Reduction
☐ Miscellaneous

Is the project Cost-Effective? ($45/lb. or less) YES□ NO□

Does the project deliver PM2.5 emission reductions? YES□ NO□
SUMMARY OF PROJECT SCOPE Summary of the Existing Condition, Project Scope, and the Expected Benefits:

PROJECT PURPOSE Describe the main purpose of the project:

FTIP PROJECT DESCRIPTION: (Max 156 characters) [(Location :) + (Limits) + (;) + (Improvement)]

PROJECT LOCATION: (Include Route # or Name, Post Mile Limits/Length of Project and Project Limits)

In addition to the Location Description provided, please attach a location map to the application as specified in “Attachment D” below. The location map needs to show the project boundaries in relation to the Implementing Agency’s boundaries.

Functional Classification: Projects must be on federally eligible routes. Examples of local function include: arterial, expressway, major collectors, etc.; as designated within local circulation plan. Provide both local classification and federal classification if different. The federal classification takes precedence. Projects may not be on rural minor collectors.
**Project Details**

<table>
<thead>
<tr>
<th><strong>Air Pollution Reduction in kg/day:</strong> (submit calculations as attachment)</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th><strong>Cost-Effectiveness in dollars/pound:</strong> (refer to guidelines for methodology, submit calculations as attachment)</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
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</tbody>
</table>

<table>
<thead>
<tr>
<th><strong>Average Daily Traffic Volume (ADT):</strong> (also, please provide source of ADT data)</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
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</tbody>
</table>

<table>
<thead>
<tr>
<th><strong>Annual Auto Trips Reduced in trips/year:</strong> (if greater than zero, calculations should be included in emissions reduction sheet attachment)</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th><strong>Annual Auto Vehicle Miles Travelled (VMT) Reduced in miles/year:</strong> (if greater than zero, calculations should be included in emissions reduction sheet attachment)</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
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</table>

<table>
<thead>
<tr>
<th><strong>Air Quality Screening Criteria Code(s):</strong> (refer to Appendix A for list of codes, list all applicable)</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
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</tbody>
</table>

<table>
<thead>
<tr>
<th><strong>Does this project have a warrant study?</strong> (submit calculations as attachment)</th>
</tr>
</thead>
<tbody>
<tr>
<td>YES, See attachment ☐ NO☐</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th><strong>Right of Way (ROW) Impacts:</strong> (Check all that apply)</th>
</tr>
</thead>
<tbody>
<tr>
<td>☐ <strong>Agency has site control.</strong> Project is 100% within the Implementing Agency’s ROW and/or is within their control at the time of this application submittal. (This includes temporary construction easements)</td>
</tr>
</tbody>
</table>

| ☐ **Private ROW and/or utility relocations required.** Project will likely require ROW in fee ownership, permanent easements, and/or temporary construction easements from private owners and/or will require utility relocations from utility companies outside that implementing agency’s governmental control.  
  
  The federal ROW process involving private property acquisitions and/or private utility relocations can often take 18 to 24 months after environmental document approval. The project schedule in the application for ROW needs to reflect the necessary time to complete the federal ROW process. |

| ☐ **Public ROW required.** Project will likely require ROW, Easements, encroachment and/or approval involving Governmental, Environmental, or Railroad owner’s property. |

<table>
<thead>
<tr>
<th>What is the total number of months included in the project schedule to account for all ROW and/or utility impacts selected above?</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
</tr>
</tbody>
</table>
Is this project listed on the Financial Constrained List of the 2018 RTP?
☐ Project is on the constrained project list in the 2018 RTP
☐ Project is NOT on the constrained project list in the 2018 RTP

If not, does the project meet the goal and objectives of the RTP policies? YES ☐ NO ☐

Please provide any other pertinent subjective information that you would like evaluators to consider when scoring your project:
### Project Delivery Schedule

<table>
<thead>
<tr>
<th>Fund</th>
<th>Work Phase</th>
<th>2020/21</th>
<th>2021/22</th>
<th>2022/23</th>
<th>2023/24</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>CMAQ Grant Funds</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>%</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>PE</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>ROW</td>
<td></td>
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<td></td>
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<td></td>
<td></td>
</tr>
<tr>
<td>Construction</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Sub-total</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>%</th>
<th>Matching fund rate – typically 11.47%</th>
</tr>
</thead>
<tbody>
<tr>
<td>PE</td>
<td></td>
</tr>
<tr>
<td>ROW</td>
<td></td>
</tr>
<tr>
<td>Construction</td>
<td></td>
</tr>
<tr>
<td>Sub-total</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Project Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>PE</td>
</tr>
<tr>
<td>ROW</td>
</tr>
<tr>
<td>Construction</td>
</tr>
<tr>
<td>Grand Total</td>
</tr>
</tbody>
</table>

- Please fill out the Project Delivery Schedule according to the planned years of implementation for your project.
- Note that actual programming will depend on financial capacity.
- If you plan on using CMAQ Lifeline for your local match, please record that amount under “Local” in the schedule above. Then indicate “Toll Credits” on the chart in the Project Funding section of this application.
- Please note that the cost-effectiveness calculation is based on the amount of total CMAQ funding, including CMAQ Lifeline amounts.
- Any non-participating costs (Non-CMAQ eligible costs) of your project need to be clearly listed in the engineers estimate, on this Project Delivery Schedule, and on the Financial Plan.
Is the project applying as a “construction-ready project”? Points will be awarded to projects requesting construction funding only and within the first two years of the FTIP. Please attach all available environmental and ROW certifications or documentation. Projects requesting points in this category will go through a Caltrans screening process.

☐ Project is requesting funds for construction only in the first year (2020/21) of the FTIP and PE/ROW documentation is attached.

☐ Project is requesting funds for construction only in the second year (2020/21) of the FTIP and PE/ROW documentation is attached.

Is the project going to follow an expedited delivery schedule? YES ☐ NO ☐

Please check “yes” if your project qualifies for the construction ready and/or expedited project delivery scoring criteria and you agree to the project delivery guidelines.
### Project Funding and Scalability

**Proposed Source of Local Match Funding:**
Place a checkmark in the box signifying where local matching funds for this project will be coming from and specify dollar amount.

<table>
<thead>
<tr>
<th>LOCAL</th>
<th>Sales Tax</th>
</tr>
</thead>
<tbody>
<tr>
<td>☐ City</td>
<td></td>
</tr>
<tr>
<td>☐ County</td>
<td></td>
</tr>
<tr>
<td>☐ Other (Transportation Development Act)</td>
<td></td>
</tr>
</tbody>
</table>

**Sales Tax sub-total:**

<table>
<thead>
<tr>
<th>LOCAL</th>
<th>Gas Tax</th>
</tr>
</thead>
<tbody>
<tr>
<td>☐ Gas Tax (Subventions to Cities)</td>
<td></td>
</tr>
<tr>
<td>☐ Gas Tax (Subventions to Counties)</td>
<td></td>
</tr>
</tbody>
</table>

**Gas Tax sub-total:**

<table>
<thead>
<tr>
<th>LOCAL</th>
<th>Other Local Funds</th>
</tr>
</thead>
<tbody>
<tr>
<td>☐ City General Funds</td>
<td></td>
</tr>
<tr>
<td>☐ Street Taxes and Developer Fees</td>
<td></td>
</tr>
<tr>
<td>☐ Local Transportation Funds</td>
<td></td>
</tr>
<tr>
<td>☐ Other</td>
<td></td>
</tr>
</tbody>
</table>

**Other Local Funds sub-total:**

<table>
<thead>
<tr>
<th>REGIONAL</th>
<th>Transit</th>
</tr>
</thead>
<tbody>
<tr>
<td>☐ Transit Fares</td>
<td></td>
</tr>
<tr>
<td>☐ Other Transit (parcel/property taxes, parking revenue, etc.)</td>
<td></td>
</tr>
<tr>
<td>☐ Tolls (e.g., non-state-owned bridges)</td>
<td></td>
</tr>
<tr>
<td>☐ Other (e.g., RTEP)</td>
<td></td>
</tr>
</tbody>
</table>

**Transit sub-total:**

<table>
<thead>
<tr>
<th>REGIONAL</th>
<th>Toll Credits – STBG or CMAQ Lifeline</th>
</tr>
</thead>
<tbody>
<tr>
<td>☐ Toll Credits (STBG or CMAQ Lifeline)</td>
<td></td>
</tr>
</tbody>
</table>

**Toll Credit sub-total:**

**Grand Total:**
Is this project scalable?  YES☐  NO☐

If yes, specify the minimum funds required:  $

Please provide an explanation of scalability with specific reference to budget line items on the Financial Plan (Attachment B).

Would your agency accept partial funding for this project?  YES☐  NO☐
If yes, please explain your contingency plan to fully fund and implement the project.
Application Attachments

Application Checklist and Signature Page (Required for all applications)
Attachment A

Financial Plan (Required for all applications)
Attachment B

Project Estimate (Required for all applications)
Attachment C

Project Location Map (Required for all applications)
Attachment D

AB 1012 Resolution (Required for all applications)
Attachment E

Warrant Study (If needed)
Attachment F

Preliminary Engineering and Design, Environmental, and Right-of-Way Documentation or Certification (If needed)
Attachment G

Photos of Existing Conditions (Strongly recommended for all applications)
Attachment H

Additional Attachments
Additional attachments may be included. They should be organized in a way that allows application reviews easy identification and review of the information. All additional attachments must be scanned into one document. Please list the additional attachments:
Name of Project: 

Submitted by: 

Agency/Organization: 

Check All That Apply:

☐ Project meets CMAQ eligibility under federal guidelines.
☐ Sponsor will comply with California Environmental Quality Act, the National Environmental Policy Act, the Americans with Disabilities Act, AB1012 (Timely Use of Funds), Buy America, and/or any other applicable regulations.
☐ Project can be obligated within the identified timelines.
☐ Project scope will remain the same as detailed in application.
☐ Emissions calculations are attached and show positive reduction in air pollution.
☐ If needed, a warrant study is attached.
☐ If needed, PE&D, Environmental, and ROW documentation are attached.
☐ AB 1012 Resolution is attached.
☐ 12 hard copies of application for regional bid (2 hard copies for lifeline) are attached, and an electronic copy has been provided via email or USB flash drive.
☐ An engineer’s estimate/quote of probable costs for project is attached.
☐ All required attachments are included.
☐ I understand that incomplete or late submittals will be considered for scoring at the committee's discretion, as time allows, after scoring other projects.

I certify that the information contained in the application packet is accurate to the best of my knowledge and that I am authorized to submit the following project proposal for scoring and possible programming. The agency will provide the required non-federal matching funds, and deliver the project as proposed within the scope and schedule specified in the application should the project be awarded funding. Signature of full-time agency staff authorized to enter into a contract for federal funding if selected.

Signed: ________________________________________________

Printed Name: _____________________________________________

Date: ______________________________________________________
Attachment B: Financial Plan

Below, please discuss the project funding strategy, clearly indicating total cost, authorization amounts and dates for all funding sources committed or anticipated to fully fund the project and any contingency plan if anticipated funding does not materialize. Any contingency plan to provide a reduced scope, should partial funding be available, would need to take into consideration air quality benefits and demonstrate it is feasible to perform the project in deliverable segments, or with reduced scope.

I certify that the information contained in the financial plan is accurate to the best of my knowledge and that I am authorized to submit the following project proposal for scoring and possible programming. The agency will provide the required non-federal matching funds, and deliver the project as proposed within the scope and schedule specified in the application should the project be awarded funding.

Signed: ____________________________________________

Printed Name: ______________________________________

Date: _______________________________________________
[Attach engineers estimate/quote of probable costs for project]
[Attach project map, the location map needs to show the project boundaries in relation to the Implementing Agency’s boundaries]
BEFORE THE
(NAME OF CITY/COUNTY/DISTRICT COUNCIL/BOARD)
RESOLUTION NO. 2019-______-

In the Matter of:

Project Delivery Schedules RESOLUTION SUPPORTING
For Federal Transportation Project Selection AND IMPLEMENTING TIMELY
USE OF FUNDING

WHEREAS, AB 1012 has been enacted into State Law in part to provide for the “timely use” of State and Federal funding; and

WHEREAS, the (City/County/District) is able to apply for and receive Federal and State funding under the Regional Surface Transportation Program;

WHEREAS, the (City/County/District) desires to ensure that its projects are delivered in a timely manner to preclude the Fresno Region from losing those funds for non-delivery; and

WHEREAS, it is understood by the (City/County/District) that failure for not meeting project delivery dates for any phase of a project may jeopardize federal or state funding to the Region; and

WHEREAS, the (City/County/District) must demonstrate dedicated and available local matching funds; and

NOW THEREFORE BE IT RESOLVED, that the (Council/Board) hereby agrees to ensure that all project delivery deadlines for all project phases will be met or exceeded.

BE IT FURTHER RESOLVED, that failure to meet project delivery deadlines may be deemed as sufficient cause for the Fresno Council of Governments Policy Board to terminate an agency’s project and reprogram Federal/State funds as deemed necessary.

BE IT FURTHER RESOLVED that the (City/County/District) (Council/Board) does direct its management and engineering staffs to ensure all projects are carried out in a timely manner as per the requirements of AB 1012 and the directive of the (City/County/District) (Council/Board).

THE FOREGOING RESOLUTION was passed and adopted by the (Council/Board) on Month, Day, and Year.

AYES: Signed: __________________________
NOES: Mayor, City of (---------------)
ABSTAIN: Chair, Board of (-------------)
ABSENT: Chair, (-------------) Board
ATTEST:

I hereby certify that the foregoing is a true copy of a resolution of the (Council/Board) duly adopted at a regular meeting thereof held on the ______ day of Month, Year.
[Attach a copy of the warrant study here. If your project does not require a warrant study, please do not include this page in your project’s application]
[Attach documentation of PE&D, Environmental, and ROW documentation or certification here. If you are not applying in the construction-ready project category, please do not include this page in your project’s application]
Attach photos of existing conditions here. Otherwise, please do not include this page in your project’s application.
[Attach additional items here. Otherwise, please do not include this page in your project’s application]
Appendix A: Air Quality Screening Criteria

1.00 PROGRAM ADMINISTRATION (ACTIVITIES THAT DO NOT INVOLVE OR LEAD DIRECTLY TO CONSTRUCTION)
1.01 Planning Activities & Technical Studies
1.02 Grants for Training & Research Programs
1.03 Federal-Aid Systems Revisions
1.04 Engineering to Assess Social, Economic, & Environmental Effects

2.00 SAFETY PROGRAMS
2.01 Railroad/Highway Crossing
2.02 Pavement Marking
2.03 Hazard Elimination Program
2.04 Safer Off-System Roads
2.05 Emergency Relief

3.00 OTHER SAFETY PROJECTS, INCLUDING
3.01 Road Widening (No Additional Travel Lanes)
3.02 Bridge Widening (No Additional Travel Lane)
3.03 Bridge Reconstruction (No Additional Travel Lanes)
3.04 Shoulder Improvements
3.05 Increase Sight Distance
3.06 Traffic Control Devices
3.07 RR/Highway Crossing Warning Devices
3.08 Adding Medians
3.09 Emergency Truck Pullovers
3.10 Fencing & Sound walls (Noise Attenuation)
3.11 Guardrails, Median Barriers, Crash Cushions
3.12 Pavement Resurfacing & Rehabilitation
3.13 Skid Treatment
3.14 Lighting Improvements
3.15 Truck Climbing Lanes Outside Urbanized Areas
3.16 Truck Inspection Stations
3.17 Safety Roadside Rest Areas
3.18 Safety Improvement Program

4.00 AIR QUALITY
4.01 Continuation of Ride-Sharing & Van-Pooling Promotional Activities at Current Levels
4.02 Bicycle & Pedestrian Facilities
4.03 Other Adopted Transportation Control Measures

5.00 LANDSCAPING/SIGNS
5.01 Plantings, Landscaping, Etc.
5.02 Acquisition of Scenic Easements
5.03 Sign Removal
5.04 Directional & Informational Signs

6.00 CAPACITY ENHANCEMENT
6.01 Adding travel lane (Specify)
6.02 New Facility (Specify)
6.03 Other (Specify)

7.00 MASS TRANSIT
7.01 Operating Assistance to Transit Agencies
7.02 Purchase of Support Vehicles
7.03 Rehabilitation of Transit Vehicles (Subject to Applicable Transportation Control Measures)
7.04 Purchase of Office, Shop, & Operating Equipment for Existing Facilities
7.05 Purchase of Operating Equipment for Vehicles (E.G. Radios, Fare boxes, Lifts, Etc.)
7.06 Construction or Renovation of Power, Signal, & Communications Systems
7.07 Construction of Small Passenger Shelters & Information Kiosks
7.08 Reconstruction or Renovation of Transit Buildings & Structures
7.09 Rehabilitation or Reconstruction of Track Structures, Track, & Track bed in Existing R-O-W
7.10 Purchase of New Replacement Buses/Rail Cars or For Minor Fleet Expansions
7.11 Construction of New Bus & Rail Storage/Maintenance Facilities

8.00 OTHER:
8.01 Transportation Enhancement Activities
8.02 Repair of Damage Caused by Natural Disasters, Civil Unrest, Or Terrorist Acts
8.03 Advance Land Acquisitions (23 CFR part 712 or 23 CFR part 771)