

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

DRAFT



Fresno Council of Governments

All application packages should include ~~12-110~~ 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~~Braden Duran, ~~Executive Director~~Associate Regional Planner, ~~2019~~2021-20-22
CMAQ Call-For-Projects
2035 Tulare Street, Suite 201
Fresno, CA, 93721

~~Main Contact:~~

~~Braden Duran, Assistant Regional Planner~~
bduran@fresnocog.org

KEY DATES	
Programming subcommittee convenes to review scoring criteria and call information	February-May 2021 <u>July-August 2019</u>
Guidelines, criteria and application packet to TTC/PAC for approval	June 11, 2021 <u>September 2019</u>
Guidelines, criteria and application packet to COG Policy Board for adoption and initiation of call for projects	June 24, 2021 <u>September 2019</u>
Call for Projects Workshop for Member Agencies	July 8, 2021 <u>October 2019</u>
Regional <u>B</u>bid project submittals DUE by 12:00PM	September 17, 2021 <u>November 15, 2019</u>
CMAQ Scoring Committee convenes	Week of December 13 <u>February 19, 2020</u>
<u>COG Policy Board approves recommended projects</u>	<u>January 2022</u>

Lifeline-Targeted Performance Program project submittals DUE by COB*	February 25, 2022* February 28, 2020
COG Policy Board approves recommended projects	March 28, 2020
FTIP2023 FTIP and 2022 RTP submittal to Caltrans	Fall 2022 October 2020

Program guidelines (which includes the scoring rubric), 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/>

Main Contact:

Braden Duran, Associate Regional Planner

bduran@fresnocog.org 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.

Cover Page Template

Cover page will be accepted in any format but should, **at minimum**, include all the information listed on the example template below.

~~2019~~2021/2020-2022 Congestion Mitigation and Air Quality Improvement Program (CMAQ) Application

[Insert Agency Name]

[Insert Agency Logo]

[Insert FTIP Project Title]

[Insert Project Priority]

[Insert CMAQ \$ Request] | [Insert Total Project Cost]

[Cost-Effectiveness in dollars/pound]

Applicant Information

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)

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-2.5/10 Reduction
- Miscellaneous

Is the project Cost-Effective? (\$~~4563~~/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 DG" 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:~~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. CMAQ funds may be used on local roadways. ~~Projects may not be on rural minor collectors.~~

Project Details

Air Pollution Reduction in kg/day: (submit calculations as attachment)

Cost-Effectiveness in dollars/pound: (refer to guidelines for methodology, submit calculations as attachment)

Average Daily Traffic Volume (ADT): (also, please provide source of ADT data)

Annual Auto Trips Reduced in trips/year: (if greater than zero, calculations should be included in emissions reduction sheet attachment)

Annual Auto Vehicle Miles Travelled (VMT) Reduced in miles/year: (if greater than zero, calculations should be included in emissions reduction sheet attachment)

Air Quality Screening Criteria Code(s): (refer to Appendix A for list of codes, list all applicable)

Length/Width (in miles/feet) of Any New Active Transportation Facility (Class I / II / III / IV):

Example: 1.2 miles of Class I at 10 feet wide

Length/Width (in miles/feet) of New Sidewalk: **Number/Type of New Crosswalks:**

<input type="text"/>	<input type="text"/>
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Number of New ADA Ramps: **Number/Type of New Pedestrian Signals:**

<input type="text"/>	<input type="text"/>
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If ITS Project, Number of Signals Connected: **Length of Connected Signals:**

<input type="text"/>	<input type="text"/>
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Does this project have a warrant study? (submit calculations as attachment)

YES, See attachment **NO**

~~**Does this project have a warrant study? (submit calculations as attachment)**~~

~~**YES, See attachment** ~~**NO**~~~~

Right of Way (ROW) Impacts: (Check all that apply)

- Agency has site control.** 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)
- 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.

What is the total number of months included in the project schedule to account for all ROW and/or utility impacts selected above?

Is this project listed on the Financial Constrained List of the 2018 RTP or submitted to the 2022 RTP?

- Project is on the constrained project list in the 2018 RTP or submitted to the 2022 RTP.
- Project is NOT on the constrained project list in the 2018 RTP nor submitted to the 2022 RTP.

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

Optional: Please explain why the project is not on the RTP. The CMAQ Scoring Committee may take extenuating circumstances into consideration.

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

Subjective information shall be no more than one page in length.

Project Delivery Schedule

<i>Fund</i>	<i>Work Phase</i>	2020 2022/ 21 23	2021 2023/ 22 24	2022 2024/ 23 25	2023 2026/ 24 27	<i>Total</i>
CMAQ Grant Funds						
%	Percent share of costs – typically 88.53%					
	<i>PE</i>					
	<i>ROW</i>					
	<i>Construction</i>					
	Sub-total					

Local Matching Funds						
%	Matching fund rate – typically <u>minimum</u> 11.47%					
	<i>PE</i>					
	<i>ROW</i>					
	<i>Construction</i>					
	Sub-total					

Project Total						
	<i>PE</i>					
	<i>ROW</i>					
	<i>Construction</i>					
	Grand Total					

- 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 or STBG Lifeline-Targeted Performance Program funds (TPP) 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 any CMAQ Lifeline-TPP amounts utilized as a local match.**
- 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~~2022/2423) of the FTIP and PE/ROW documentation is attached.**
- Project is requesting funds for construction only in the second year (~~2020~~2023/2424) 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.

LOCAL	Sales Tax	
	<input type="checkbox"/> City	
	<input type="checkbox"/> County	
	<input type="checkbox"/> Other (Transportation Development Act)	
	Sales Tax sub-total:	
	Gas Tax	
	<input type="checkbox"/> Gas Tax (Subventions to Cities)	
	<input type="checkbox"/> Gas Tax (Subventions to Counties)	
	Gas Tax sub-total:	
	Other Local Funds	
	<input type="checkbox"/> City General Funds	
	<input type="checkbox"/> Street Taxes and Developer Fees	
	<input type="checkbox"/> Local Transportation Funds	
	<input type="checkbox"/> Other	
	Other Local Funds sub-total:	
Transit		
<input type="checkbox"/> Transit Fares		
<input type="checkbox"/> Other Transit (parcel/property taxes, parking revenue, etc.)		
<input type="checkbox"/> Tolls (e.g., non-state-owned bridges)		
<input type="checkbox"/> Other (e.g., RTEP)		
Transit sub-total:		
REGIONAL	<input type="checkbox"/> Tolls	
	<input type="checkbox"/> Bridge	
	<input type="checkbox"/> Corridor	
	<input type="checkbox"/> Regional Transit Fares/Measures	
	<input type="checkbox"/> Regional Sales Tax "Measure C" Local Pass Through	
	<input type="checkbox"/> Regional Bond Revenue	
	<input type="checkbox"/> Regional Gas Tax	
	<input type="checkbox"/> Vehicle Registration Fees (CARB Fees, SAFE)	
	<input type="checkbox"/> Other	
	Toll Credits – STBG or CMAQ Lifeline	
<input type="checkbox"/> Toll Credits (STBG or CMAQ Lifeline) – TPP	_____ 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).

Example: If a project is asking for funding to pave 10 alleyways, and applicant is willing to take funding for #X (less <10) alleyways, or a partial scope of any project, this project would be considered scalable.

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.

Example: If a project is asking for funding to pave 10 alleyways, and applicant received funding for 7 alleyways, how would the agency plan to fully fund the other 3 alleyways? If an agency could use other funds, this project would be willing to accept partial funding. If not, then agency would not accept partial funding. Partial funding still requires the *entire* scope be completed.

Application Attachments

Application Checklist and Signature Page (Required for all applications)

Attachment A

Financial Plan (Required for all applications)

Attachment B

~~**AB 1012 Resolution** (Required for all applications)~~

~~**Attachment C**~~

Project Estimate (Required for all applications)

Attachment CD

~~**Cost-Effectiveness and Emissions Reductions Calculations** (Required for all applications)~~

~~**Attachment E**~~

~~**RTP Documentation** (Required for all applications)~~

~~**Attachment F**~~

Project Location Map (Required for all applications)

Attachment DG

~~**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 H**~~

~~**Warrant Study** (If needed)~~

~~**Attachment I**~~

~~**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 HJ

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:

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Attachment A: Project Submittal Checklist and Signature Page

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.
- ~~12-10~~ 12-10 hard copies of application for regional bid (2 hard copies for lifelineTPP) 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: _____

Attachment C: Sample Council/Board Resolution

BEFORE THE
(NAME OF CITY/COUNTY/DISTRICT COUNCIL/BOARD)
RESOLUTION NO. 2021- _____ -

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 Federal Transportation Act;

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 RESOLTION 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.

Attachment ~~GD~~: Project Estimate

[Attach engineers estimate/quote of probable costs for project]

Attachment E: Cost-Effectiveness and Emissions Reductions Calculations

[Attach the results of cost-effectiveness and emissions reductions calculations here]

Attachment F: RTP Project Documentation

[Attach documentation showing that the project is on the 2018 RTP Constrained List or submitted for the 2022 RTP]

Attachment DG: Project Map

[Attach project map, the location map needs to show the project boundaries in relation to the Implementing Agency's boundaries]

Attachment H: PE&D, Environmental, and ROW Documentation or Certification

[Attach documentation of PE&D, Environmental, and ROW documentation or certification here. If you are not applying in the construction-ready projects category, please do not include this page in your project’s application]

Attachment E: Sample Council/Board Resolution

**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 Congestion Mitigation and Air Quality 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.~~

Attachment ~~F~~: Warrant Study

[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]

|

Attachment H: PE&D, Environmental, and ROW Documentation or Certification

~~[Attach documentation of PE&D, Environmental, and ROW documentation or certification here. If you are not applying in the construction-ready projects category, please do not include this page in your project's application]~~

OPTIONAL Attachment J: Photos of Existing Conditions

[Attach photos of existing conditions here. Otherwise, please do not include this page in your project's application]

Additional Attachments

[Attach additional items here. Otherwise, please do not include this page in your project's application]

Appendix A: Air Quality Screening Criteria

1.00 SAFETY PROGRAMS

- 1.01 Railroad/Highway Crossing**
- 1.02 Hazard Elimination Program**
- 1.03 Safer non-Federal-aid system roads**
- 1.04 Shoulder improvements**
- 1.05 Increasing sight distance**
- 1.06 Safety Improvement Program**
- 1.07 Traffic control devices and operating assistance other than signalization projects.**
- 1.08 Railroad/highway crossing warning devices**
- 1.09 Guardrail, median barriers, crash cushions**
- 1.10 Pavement resurfacing and/or rehabilitation**
- 1.11 Pavement marking demonstration**
- 1.12 Emergency Relief (23 U.S.C. 125)**
- 1.13 Fencing**
- 1.14 Skid treatments**
- 1.15 Safety roadside rest areas**
- 1.16 Adding medians**
- 1.17 Truck climbing lanes outside the urbanized area**
- 1.18 Lighting improvements**
- 1.19 Widening narrow pavements or reconstructing bridges (no additional travel lanes)**
- 1.20 Emergency truck pullovers**

2.00 MASS TRANSIT

- 2.01 Operating assistance to transit agencies**
- 2.02 Purchase of support vehicles**
- 2.03 Rehabilitation of transit vehicles**
- 2.04 Purchase of office, shop, and operating equipment for existing facilities**
- 2.05 Purchase of operating equipment for vehicles (e.g., radios, fareboxes, lifts, etc.)**
- 2.06 Construction or renovation of power, signal, and communications systems**
- 2.07 Construction of small passenger shelters and information kiosks**
- 2.08 Reconstructions or renovation of transit buildings and structures**
- 2.09 Rehabilitation or reconstruction of track structures, track, and trackbed in exiting right-of-way**
- 2.10 Purchase of new buses and rail cars to replace existing vehicles or for minor expansion of fleet**
- 2.11 Construction of new bus, rail storage/maintenance facilities categorically excluded (23 CFR 771)**

3.00 SAFETY PROGRAMS

- 3.01 Continuation of ridesharing and van-pooling promotion activities at current levels**
- 3.02 Bicycle and pedestrian facilities**

4.00 LANDSCAPING/SIGNS

- 4.01 Specific activities which do not involve or lead directly to construction**
- 4.05 Engineering to assess social, economical, and environmental effects of the proposed action or alternatives to that action**
- 4.06 Noise attenuation**

- 4.07 Emergency or hardship advance land acquisitions [23 CFR 712.204(d)]
- 4.08 Acquisition of scenic easements
- 4.09 Plantings, landscape, etc.
- 4.10 Sign Removal
- 4.11 Directional and informational signs
- 4.12 Transportation enhancement activities (except rehabilitation and operation of historic buildings, structures, or facilities)
- 4.13 Repair of damage caused by natural disasters, civil unrest, or terrorist acts, except projects involving substantial functional, locational, or capacity increase

5.00 OTHER

- 5.01 Intersection channelization projects
- 5.02 Intersection signalization projects at individual intersections
- 5.03 Changes in vertical and horizontal alignment
- 5.04 Interchange reconfiguration projects
- 5.05 Truck size and weight inspection stations
- 5.06 Bus terminals and transfer points
- 5.07 Traffic signal synchronization

Appendix A: Air Quality Screening Criteria

1.00 SAFETY PROGRAMS

- ~~1.01 Railroad/Highway Crossing~~
- ~~1.02 Hazard Elimination Program~~
- ~~1.03 Safer non-Federal-aid system roads~~
- ~~1.04 Shoulder improvements~~
- ~~1.05 Increasing sight distance~~
- ~~1.06 Safety Improvement Program~~
- ~~1.07 Traffic control devices and operating assistance other than signalization projects~~
- ~~1.08 Railroad/highway crossing warning devices~~
- ~~1.09 Guardrail, median barriers, crash cushions~~
- ~~1.10 Pavement resurfacing and/or rehabilitation~~
- ~~1.11 Pavement marking demonstration~~
- ~~1.12 Emergency Relief (23 U.S.C. 125)~~
- ~~1.13 Fencing~~
- ~~1.14 Skid treatments~~
- ~~1.15 Safety roadside rest areas~~
- ~~1.16 Adding medians~~
- ~~1.17 Truck climbing lanes outside the urbanized area~~
- ~~1.18 Lighting improvements~~
- ~~1.19 Widening narrow pavements or reconstructing bridges (no additional travel lanes)~~
- ~~1.20 Emergency truck pullovers~~

2.00 MASS TRANSIT

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- ~~2.02 Purchase of support vehicles~~
- ~~2.03 Rehabilitation of transit vehicles~~
- ~~2.04 Purchase of office, shop and operating equipment for existing facilities~~
- ~~2.05 Purchase of operating equipment for vehicles (e.g. radios, fareboxes, lifts, etc.)~~
- ~~2.06 Construction or renovation of power, signal, and communications systems~~
- ~~2.07 Construction of small passenger shelters and information kiosks~~
- ~~2.08 Reconstruction or renovation of transit buildings and structures~~

- ~~2.09 Rehabilitation or reconstruction of track structures, track, and trackbed in existing right-of-way~~
- ~~2.10 Purchase of new buses and rail cars to replace existing vehicles or for minor expansions of fleet~~
- ~~2.11 Construction of new bus, rail storage/maintenance facilities categorically excluded (23 CFR 771)~~

~~3.00 AIR QUALITY~~

- ~~3.01 Continuation of ride-sharing and van-pooling promotion activities at current levels~~
- ~~3.02 Bicycle and pedestrian facilities~~

~~4.00 LANDSCAPING/SIGNS~~

- ~~4.01 Specific activities which do not involve or lead directly to construction~~
- ~~4.05 Engineering to assess social, economic, and environmental effects of the proposed action or alternatives to that action~~
- ~~4.06 Noise attenuation~~
- ~~4.07 Emergency or hardship advance land acquisitions [23 CFR 712.204(d)].
2019-2020 CMAQ Call for Projects~~
- ~~18~~
- ~~4.08 Acquisition of scenic easements~~
- ~~4.09 Plantings, landscape, etc.~~
- ~~4.10 Sign removal~~
- ~~4.11 Directional and informational signs~~
- ~~4.12 Transportation enhancement activities (excepting rehabilitation and operation of historic buildings, structures, or facilities).~~
- ~~4.13 Repair of damage caused by natural disasters, civil unrest, or terrorist acts, except projects involving substantial functional, locational or capacity increase~~

~~5.00 OTHER~~

- ~~5.01 Intersection channelization projects~~
- ~~5.02 Intersection signalization projects at individual intersections~~
- ~~5.03 Changes in vertical and horizontal alignment~~
- ~~5.04 Interchange reconfiguration projects~~
- ~~5.05 Truck size and weight inspection stations~~
- ~~5.06 Bus terminals and transfer points~~
- ~~5.07 Traffic signal synchronization~~

