CMAQ PROJECT APPLICATION

APP ID	STIP ID

IN ORDER TO BE CONSIDERED A COMPLETE APPLICATION PACKAGE, ALL FIELDS MUST BE APPROPRIATELY COMPLETED & REQUIRED ADDITIONAL INFORMATION AS NOTED MUST BE ATTACHED. INCOMPLETE APPLICATIONS WILL BE RETURNED.

GENERAL PROJECT INFORMATION

1 SELECT CMAQ PROJECT TYPE

PO Allocation   Competitive   DOT Allocation

2 SELECT MPO/RPO(S)

Burlington-Graham MPO	Gaston-Cleveland-Lincoln MPO	Land of Sky RPO	Triangle RPO
Cabarrus-Rowan MPO	Greensboro MPO	NW Piedmont RPO	Unifour RPO
Capital Area MPO	Hickory MPO	Rocky Mount MPO	Upper Coastal Plain RPO
Charlotte Regional TPO	High Point MPO	Rocky River RPO	Winston-Salem MPO
Durham-Chapel Hill-Carrboro MPO	Kerr-Tar RPO	Southwestern RPO	

3 PROJECT SPONSOR INFORMATION

Agency	
Contact Name	
Contact Title	
Address	
Telephone	Email Address

4 PROJECT INFORMATION

Title	
Description	

Include project details, proposed improvements, purpose, need, how it will provide service, who are the primary stakeholders & where it will operate & serve. Attach a sketch design plan of the proposed project which shows the general location.

PROJECT COSTS & DELIVERY SCHEDULE

5 APPLICABLE PROJECT PHASES, FUNDING & YEARS

- CMAQ projects are awarded by State Fiscal Years (FY). FY runs from July 1st of the previous year to June 30th of the current year. For example, FY 2020 is from July 1, 2019 through June 30, 2020.
- Cost estimates should reflect anticipated inflation compounded annually at 5% from the current calendar year.
- Minimum 20% match is required for most projects. See 23 U.S.C. §120 paragraph (c) for listing of safety projects that may be funded at up to 100% Federal share.
- In the case of purchasing alternative fueled vehicles (AFV) for general governmental use, CMAQ funding is limited to the cost difference between standard and AFV vehicles. For example, a 2020 Ford Escape lists for $27,000 and a 2020 Ford Escape Hybrid lists for $33,000. The total CMAQ-eligible funding for purchase of this AFV would be: $33,000 - $27,000 = $6,000 (subject to local match).

Check box if this project is not typical 80/20 split. The minimum split is 80/20.

Phases(s)	CMAQ Amount	Matching Amount	Total	FY
Planning, Engineering & Design				
Right-of-Way				
Construction				
Transit Operation				
Transit Implementation				
Non-transit Implementation				
Project Total				

6 ANTICIPATED PROJECT MILESTONE DATES

* Milestone dates must coordinate with funding schedule in Section 5.
* Planning & environmental document; plans, specifications & estimate package; and right of way certification must be complete prior to let date.

Milestone(s)	Month/Year
Planning & Environmental document to be complete:	
Plans, Specifications & Estimate package to be complete:	
Right-of-Way acquisition to begin:	
Anticipated let date (opening of bids):	
Anticipated completion date of project (including project close-out & reimbursement of all eligible expenses):	

7 LIST THE SOURCE(S) OF MATCHING FUNDS:

8 TRANSIT START-UP INFORMATION

Operation assistance under CMAQ is intended to help start up viable new transportation services that will benefit air quality and eventually cover their own costs. *This funding is limited to three years.* Other funding sources should supplement & ultimately replace CMAQ funds for operation assistance. Briefly describe how funding will be secured to continue the program after year three.
(ATTACH ADDITIONAL SHEET(S) IF NEEDED)

GENERAL PROJECT INFORMATION

9 SELECT NC NONATTAINMENT/MAINTENANCE COUNTY(IES):
* Indicates partial county AQ designation

Cabarrus	Davidson	Edgecombe	Gaston	Haywood*	Lincoln	Orange	Swain*
Catawba	Davie	Forsyth	Granville	Iredell*	Mecklenburg	Person	Union
Chatham*	Durham	Franklin	Guilford	Johnston	Nash	Rowan	Wake

10 SELECT CMAQ-ELIGIBLE IMPROVEMENT TYPE (check all that apply):

Transportation Control Measures	Extreme Low-Temperature Cold Start Programs
Alternative Fuels	Congestion Relief & Traffic Flow Improvements
Transit Improvements	Bicycle/Pedestrian Facilities & Programs
Transportation Management Associations	Carpooling & Vanpooling
Freight/Intermodal	Diesel Engine Retrofits
Idle Reduction	Training
Travel Demand Management	Public Education & Outreach Activities
I/M Programs	Experimental Pilot Projects

11 IF TRANSPORTATION CONTROL METHOD, CHECK THE ALLOWABLE TYPE(S):

Programs/ordinances to facilitate non-automobile travel, provision/utilization of mass transit & general reduction of the need for single occupancy vehicle (SOV) travel, as part of transportation planning & development efforts of a locality, including programs & ordinances applicable to new shopping centers, special events & other centers of vehicle activity
Programs for improved public transit
Restriction of certain roads or lanes to, or construction of such roads or lanes for use by, passenger buses or HOV
Employer-based transportation management plans, including incentives
Trip-reduction ordinances
Traffic flow improvement programs that reduce emissions
Fringe & transportation corridor parking facilities serving multiple-occupancy vehicle programs or transit services
Multiple-occupancy vehicle programs or transit service
Programs to limit/restrict vehicle use in downtown areas/other areas of emission concentration during peak periods
Programs for the provision of all forms of high-occupancy, shared-ride services
Programs to limit portions of road surfaces/certain sections of metro area to the use of non-motorized vehicles or pedestrian

	Programs for secure bicycle storage facilities & other facilities, including bicycle lanes in both public & private areas
	Programs to control extended idling of vehicles
	Reducing emissions from extreme cold-start conditions
	Employer-sponsored programs to permit flexible work schedules
	Public Education & Outreach Activities

12 IF TRANSIT IMPROVEMENT, SPECIFY HOW SERVICE WILL BE IMPROVED:

New facilities associated with a service increase	New vehicles used to expand the transit fleet
Operating assistance for new service (limit three years)	Fare subsidies as part of program to limit exceedances of NAAQS

13 EMISSIONS REDUCTION CRITERIA

QUANTITATIVE analysis of air quality impacts is required for most project types. **QUALITATIVE** analysis is only allowable when it is not possible to accurately quantify emissions benefits, such as public education, marketing & other outreach efforts, which can include advertising alternatives to SOV travel, employer outreach & public education campaigns. The qualitative analysis should be based on a reasoned & logical determination that the project/program will decrease emissions & contribute to attainment or maintenance of NAAQS. The primary benefit of these activities enhanced communication & outreach that is expected to influence travel behavior & air quality.

● **Indicate the type of analysis completed:** ◉ Quantitative   ○ Qualitative

For QUANTITATIVE analyses, list the expected daily emissions BEFORE and AFTER project implementation:

Pollutant	Daily Emissions Before (kg)	Daily Emission After (kg)	Daily Emissions Reduction (kg)
Carbon Monoxide (CO)			
Volatile Organic Compounds (VOC)			
Oxides of Nitrogen (NOx)			
Particulate Matter (PM2.5)			
Carbon Dioxide equivalent (CO_2e)			
Total Daily Emissions (kg)			

● **Describe the method used to estimate the emissions reduction and show calculations:**
(ATTACH ADDITIONAL SHEET(S) IF NEEDED)

14 MISCELLANEOUS

For construction of trails, has the Department of Interior been contacted	○ Yes	○ No	◉ N/A
Is the fare/fee subsidy program part of a broad program to reduce emissions	○ Yes	○ No	◉ N/A
Will the ITS project conform to the National ITS architecture	○ Yes	○ No	◉ N/A

15 SUPPORTING INFORMATION CHECK LIST

Check supporting information included as attachment(s) to this application:

	MPO/RPO Support Resolution (Required for PO ALLOCATION proposals)
	Additional project description and/or details
	Map of general project location
	Complete emissions calculations
	Any assumptions used
	Other, please specify:

16 MPO/RPO PRIORITY INFORMATION (OPTIONAL)

This project has been prioritized by the MPO/RPO and received the following ranking among all CMAQ requests:	

17 SUBMIT

1) SAVE APPLICATION AND ALL ATTACHMENTS IN A SINGLE PDF DOCUMENT
2) Upload application as single PDF document to CMAQ Sharepoint Website