

**A RESOLUTION IN SUPPORT OF THE CONGESTION MITIGATION
AND AIR QUALITY FUND APPLICATION**

WHEREAS, the Congestion Mitigation and Air Quality Improvement Program (CMAQ) is a federal program that funds transportation projects and programs in air quality nonattainment and maintenance areas to help achieve and maintain national standards for pollutants; and

WHEREAS, the North Carolina Department of Transportation (NCDOT) administers the CMAQ program on behalf of nonattainment and maintenance areas within North Carolina; and

WHEREAS, a portion of Chatham County, North Carolina, which includes the Town of Pittsboro, is designated as a non-attainment area for the national eight-hour ozone standard; and

WHEREAS, the Triangle Area Rural Planning Organization (TARPO) has administered a CMAQ project selection process among local jurisdictions in air quality nonattainment and maintenance counties; and

WHEREAS, the resulting subject candidate project's proposal meets the requirements of CMAQ and the guidelines established by the NCDOT to administer the program; and

WHEREAS, the subject candidate project will allow the Town of Pittsboro to construct a sidewalk on Pittsboro Elementary School Road to reduce vehicle trips and improve air quality by increasing pedestrian mobility to the elementary school, creating a direct access to an adjacent Town Park, and by promoting foot traffic to our downtown, the Robeson Creek Greenway, and Town Lake Park.

WHEREAS, the CMAQ fund will cover 80% of the costs (up to a total of \$208,581) and the Town of Pittsboro will cover the remaining costs;

NOW, THEREFORE BE IT RESOLVED that the Town of Pittsboro endorses the Triangle Area Rural Planning Organization (TARPO) to apply for CMAQ funding to construct a sidewalk for the Town of Pittsboro in Fiscal Year 2022-2023.

Adopted this 22th day of November, 2021.

TOWN OF PITTSBORO

By: _____

James Nass
James Nass, Mayor

ATTEST:

Cassandra M. Bullock
Cassandra M. Bullock, Town Clerk

MEMORANDUM

To: Mayor Nass and Board of Commissioners
From: Theresa Thompson, Planning Director
Date: November 22, 2021
Re: **A Resolution in Support of applying for the Congestion Mitigation and Quality (CMAQ) Fund**

REQUEST:

To adopt the resolution requesting the Triangle Area Rural Planning Organization (TARPO) to apply for CMAQ funding to construct a sidewalk on Pittsboro Elementary School Road, with the purpose of reducing emissions and improving air quality.

BACKGROUND:

CMAQ funding is available to allocate to projects within our air quality maintenance area (rural portions of Orange County and the four northeastern townships of Chatham County including the Town of Pittsboro). The CMAQ funds will cover 80% of the costs (up to \$208,581) which would be reimbursed to the Town. The Town of Pittsboro will fund the remaining expenses. (Cost estimates are attached.) The request will go before the TARPO Rural Transportation Advisory Committee (RTAC) for approval on December 9, 2021. The application is then expected to be approved by the NCDOT in July 2022 and the projected completion date is anticipated by July 2023.

PROJECT DETAILS:

The proposed sidewalk will be located in front of Pittsboro Elementary School. There is currently an approximate 600 foot gap between the two existing sidewalks. This sidewalk project would close that gap. The sidewalk will benefit pedestrian mobility to the elementary school and create a direct access to an adjacent town park which includes three tennis courts and three pickleball courts. The sidewalk will also help promote foot traffic to our downtown, the Robeson Creek Greenway, and Town Lake Park. The sidewalk project is identified in the Town's Bike and Pedestrian Plan and vetted as a high priority project. The Bike & Pedestrian Plan includes a cost estimate of \$145,000 for this project. The Town Engineering Department's updated cost estimates is \$206,100 which falls within the total funding amount.

ACTION RECOMMENDED:

Adopt the resolution to apply for CMAQ funding to take place in Fiscal Year 2022-2023.

Pittsboro School Road Sidewalk Estimate

Design & Survey	\$	18,600.00
Environmental Permitting	\$	20,000.00
Hydro Design	\$	10,600.00
Geotech Design	\$	1,500.00
Design Contingency (15%)	\$	8,800.00
Total Design Cost	\$	59,500.00

ROW Flat Estimate **\$5,000**

Utility Cost	\$	9,300.00
Utility Contingency (15%)	\$	1,400.00
Total Utility Cost	\$	10,700.00

Construction Cost	\$	74,400.00
Construction Contingency (15%)	\$	11,000.00
Mobilization (25%)	\$	18,600.00
Drainage, Erosion Control	\$	10,000.00
Temporary Traffic Control	\$	5,000.00
Total Construction Cost	\$	119,000.00

NCDOT Administrative Cost (10%) **\$ 11,900.00**

TOTAL PROJECT COST **\$ 206,100.00**