

City of Alexandria, Virginia

MEMORANDUM

DATE: OCTOBER 17, 2018

TO: MEMBERS OF THE TRANSPORTATION COMMISSION

FROM: HILLARY ORR, DEPUTY DIRECTOR

SUBJECT: AGENDA ITEM 7 –CMAQ/RSTP PROGRAM FY 2025 FUNDING REQUESTS

ISSUE: Consideration of the FY 2025 Congestion Mitigation and Air Quality Improvement Program (CMAQ) and Regional Surface Transportation Program (RSTP) project funding request.

RECOMMENDATION: Transportation Commission endorses the FY 2025 CMAQ/RSTP funding request and recommend City Council consideration and approval at the October 23, 2018 Legislative session.

DISCUSSION: Since 1993, the Commonwealth has allocated CMAQ and RSTP funding to the Northern Virginia region. CMAQ funded projects must meet these three eligibility requirements: 1) have a transportation focus, 2) reduce air emissions, and 3) be located in or benefit a nonattainment or maintenance area.

RSTP funds are flexible funds that may be used for a variety of regional transportation activities, including but not limited to pedestrian and bicycle infrastructure, transit capital projects, and transportation / transit studies.

The City's funding request for FY 2025 is \$4.5M and includes the following projects, listed in priority order. The City of Alexandria must submit the FY 2025 CMAQ/RSTP funding request to the Northern Virginia Transportation Authority (NVTA) by December 2018. A combined table showing CMAQ / RSTP funding for FY 2020-2024 as well as the FY 2025 proposed funding can be found in Attachment 1.

Since the Commonwealth of Virginia provides the local match required for CMAQ / RSTP funds, the City is not required to provide any local funds to receive the grants. As projects mature in the annual CIP, staff provides updated estimates of operating impacts from each of these projects.

FY25 CMAQ/RSTP Proposed Program

Project Name	FY25
West End Transitway Operations	\$1,000,000
Transportation Demand Management	\$500,000
ITS Integration	\$3,000,000
TOTAL	\$4,500,000

West End Transitway Operations

The City continues to advance the West End Transitway towards implementation and plans to begin operations in the early 2020's. This new transit service will connect existing and developing West End neighborhoods to large employment centers (Mark Center, Pentagon) and to regional transit connections (Van Dorn Metrorail station, Southern Towers, Shirlington, Pentagon Metrorail station). These funds will fund a portion of the annual operating costs.

Proposed Funding: \$1,000,000

Transportation Demand Management

The primary goal of the City's Transportation Demand Management (TDM) program, Go Alex, is to reduce the number of single occupant vehicles (SOV) during peak travel times and to provide information about transportation alternatives such as transit, bikeshare, carshare, rideshare, and telework. These funds will be used to implement the City's TDM program.

Proposed Funding: \$500,000

ITS Integration

This phase of the ITS integration project will install broadband communications infrastructure along Mount Vernon avenue between Monroe Avenue and Four Mile Road with a feeder line connecting to the fiber on Route 1. This will consist of installing 12,000 feet of underground conduit, fiber optic cable and connecting the traffic signals to the new cable. T&ES will work with the City's ITS Department to incorporate any needs for fiber optic infrastructure along this corridor. This project will lay the groundwork for future technology deployments along Mount Vernon Avenue including traffic cameras and connected vehicles.

Proposed Funding: \$3,000,000

ATTACHMENTS:

Attachment 1: FY 2020 – FY 2024 CMAQ/RSTP Approved Program (with FY 2025 Proposed)