

MEMORANDUM

DATE: SEPTEMBER 18, 2019

TO: MEMBERS OF THE TRANSPORTATION COMMISSION

FROM: HILLARY ORR, DEPUTY DIRECTOR

SUBJECT: AGENDA ITEM 6– PRELIMINARY RECOMMENDATIONS FOR CMAQ/RSTP PROGRAM FY 2026 FUNDING REQUESTS

ISSUE: Consideration of the FY 2026 Congestion Mitigation and Air Quality Improvement Program (CMAQ) and Regional Surface Transportation Program (RSTP) project funding request.

RECOMMENDATION: Transportation Commission reviews the proposed list of CMAQ/RSTP projects for FY 2026 and provide staff with guidance to develop recommendations for the October 16, 2019 Transportation Commission meeting.

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 historical funding allocations for Alexandria are shown below.

City of Alexandria Annual CMAQ/RSTP Funding

Year	Alexandria Funding
FY 2020	\$4,270,106
FY 2021	\$4,280,737
FY 2022	\$4,000,000
FY 2023	\$4,300,000
FY 2024	\$4,500,000
FY 2025	\$4,585,000

The City of Alexandria must submit its FY 2026 CMAQ/RSTP funding request to the Northern Virginia Transportation Authority (NVTA) by December 13, 2019. Staff is discussion and requesting input on the following projects. The funding amount available to the City for these

projects will likely be similar to past years. Funding amounts will be determined based on feedback and cost estimates.

- Transportation Demand Management
- Electric buses, trolleys or city fleet vehicles and charging infrastructure
- Smart Mobility - Autonomous shuttle pilot
- Parking Technology equipment
- Additional or replacement Capital Bikeshare stations and bicycles

ATTACHMENTS:

Attachment 1: FY 2021 – FY 2025 CMAQ/RSTP Approved Program

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CMAQ/RSTP FY20-FY25 Program

Project Name	FY20	FY21	FY22	FY23	FY24	FY25	PROJECT TOTAL
West End Transitway Operations	\$ -	\$ -	\$ -	\$ 1,000,000	\$ 1,000,000	\$ 1,000,000	\$ 3,000,000
Alexandria Bus Shelters FY 21	\$ 203,079	\$ 823,123	\$ 500,000	\$ 400,000		\$ -	\$ 2,186,753
Alexandria NEEP (New Electronic Payment Program)		\$ 100,000	\$ 1,000,000			\$ -	\$ 1,100,000
Transportation Demand Management	\$ 600,000	\$ 600,000	\$ 650,000	\$ 400,000	500000	\$ 500,000	\$ 7,169,291
Alexandria Transit Store (Commuter Outreach)		\$ 600,000			\$ 600,000	\$ -	\$ 1,200,000
Bike Sharing Initiative	\$ 402,000	\$ 350,000	\$ 400,000	\$ 250,000	\$250,000	\$ -	\$ 1,652,000
ITS Integration Phase IV	\$ 203,079	\$ 223,123	\$ 1,000,000	\$ 400,000	\$ 600,000	\$ -	\$ 3,276,311
DASH Technology				\$ 600,000	\$ 250,000	\$ -	\$ 1,050,000
ITS Integration (SMART MOBILITY)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3,085,000	\$ 3,085,000
Backlick Run Multuse Path Phase I	\$ -	\$ -	\$ 2,210,003	\$ 2,100,648	\$ 300,000	\$ -	\$ 7,462,783
Pedestrian & Safety Mobility Enhancements on Primary Corridors	\$ -	\$ -	\$ -	\$ 1,000,000	\$ 1,000,000	\$ -	\$ 2,000,000
Parking Technologies	\$ 203,079	\$ 629,736	\$ 450,000	\$ 250,000	\$ -	\$ -	\$ 2,103,365
Transit Analysis Study	\$ 500,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,000,000
Transitway Enhancements	\$ 500,000	\$ 454,491	\$ -	\$ -	\$ -	\$ -	\$ 1,454,491
Mount Vernon Avenue	\$ 20,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 520,000
Van Dorn St-Beauregard St Multi-Use Trail (Bicycle Facility)	\$ 1,208,869	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,458,869
City of Alexandria Transportation Master Plan	\$ -	\$ 500,000	\$ -	\$ -	\$ -	\$ -	\$ 840,077
Purchase DASH Buses	\$ 430,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 477,568
CMAQ/RSTP Subtotal	\$ 4,270,106	\$ 4,280,473	\$ 6,210,003	\$ 6,400,648	\$ 4,500,000	\$ 4,585,000	\$ 41,881,508