

FY 2027 CMAQ / RSTP Application

City Council October 6, 2020



CMAQ / RSTP FUNDING

- Funding requests are bundled to provide NVTA maximum flexibility, increasing its ability to fund more projects
- Alexandria typically receives a larger share of CMAQ funding

CMAQ

Funds projects that reduce emissions and improve air quality.

- New Projects that Reduce Emissions
- Operating Costs for Initial 3 Years of New/Expanded Service
- Non-Motorized Capital Projects
- Transportation Demand Management

RSTP

More flexible funds for projects that improve or preserve transportation infrastructure:

- General Non-Motorized Capital Projects
- · Research & Studies
- Bike/Ped Improvements, Trails, ADA Upgrades
- Transportation Demand Management
- Intelligent Transportation Systems (ITS)
- · Shelters and Stations



Previous Funding Totals

Year	Funding
FY 2020	\$4,232,237
FY 2021	\$4,280,860
FY 2022	\$4,000,000
FY 2023	\$4,300,000
FY2024	\$4,500,000
FY 2025	\$4,585,000
FY 2026	\$4,375,000

Typical **CMAQ** funding amounts:

\$2.1M - \$2.8M

Typical **RSTP** funding amounts:

\$1.0M - \$1.45M



Timeline & Process

Timeline	Process
September 16, 2020	 Transportation Commission Consideration
October 6, 2020	 City Council Consideration and Approval
December 2020	 City submits funding request to NVTA
Spring 2021	 NVTA makes funding determinations and transmits approvals to CTB
June 2021	 CTB incorporates projects into Six Year Plan for approval



FY27 CMAQ / RSTP Request

Project Name	FY27
Duke Street BRT Operations	\$3,500,000
Smart Mobility Implementation	\$1,000,000
TOTAL	\$4,500,000



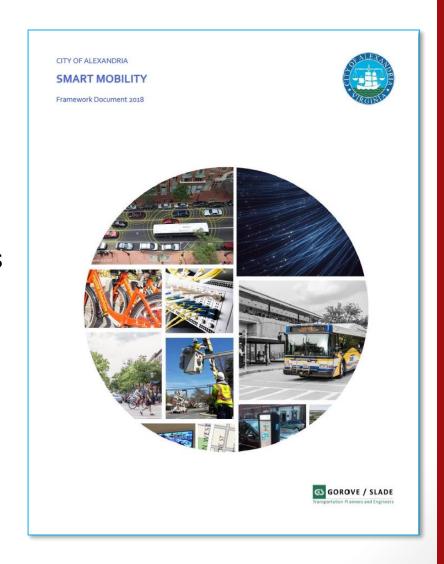
Duke Street BRT Operations

- CMAQ allowed to fund operations for new transit service for first 3-5 years
 - WET operations funded FY23-FY25
- Need for operations funding for increased bus frequencies
 - Regardless of design/cross-section
- Upcoming engagement and planning for corridor
 - No design/cross-section determined yet



Smart Mobility Implementation

- Continues current and upcoming work
 - Implement Smart Mobility Framework
 - Fiber Optic, Transit/EMS
 Signal Priority, Adaptive
 Traffic Signals, Travel
 Time and Speed Sensors
 - Improve transit, reduce congestion, improve pedestrian safety
- Allows City flexibility
 - Technologies may change, but City still moving forward with Smart Mobility goals





City Council Request

 Approve FY 2027 CMAQ / RSTP Funding Request

 Authorize the City Manager to Submit Funding Request to NVTA and Enter into Necessary Agreements with the Commonwealth to Accept these Grants.