



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	<ul style="list-style-type: none">• Transportation Commission Consideration
October 6, 2020	<ul style="list-style-type: none">• City Council Consideration and Approval
December 2020	<ul style="list-style-type: none">• City submits funding request to NVTa
Spring 2021	<ul style="list-style-type: none">• NVTa makes funding determinations and transmits approvals to CTB
June 2021	<ul style="list-style-type: none">• 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.