

SMART SCALE BUDGET INCREASE REQUEST – NORTHERN VIRGINIA DISTRICT

WIDEN EAST ELDEN STREET FROM MONROE STREET TO FAIRFAX COUNTY PARKWAY (UPC 50100)

Commonwealth Transportation Board

Kimberly Pryor – Director, Infrastructure Investment Division

April 16, 2024

SMART SCALE Policy

SMART SCALE Policy on Scope Changes and/or Budget Increases, December 2023

- Significant changes to the scope or cost of a SMART SCALE project require a re-evaluation
- Board action is required to approve a SMART SCALE budget increase:
 - » i. Total Cost Estimate <\$5 million: 20% increase in funding requested
 - » ii. Total Cost Estimate \$5 million to \$10 million: \$1 million or greater increase in funding requested
 - » iii. Total Cost Estimate > \$10 million: 10% increase in funding requested; \$5 million maximum increase in funding requested

Project Information

Widen East Elden Street from Monroe Street to Fairfax County Parkway (UPC 50100)

- Submitted by the Town of Herndon in Round 2 of SMART SCALE
 - Total Original Project Cost: \$43,995,010
 - Total SMART SCALE Budget: \$26,096,621
 - Request funded with HPP funds
- Original Scope Included:
 - Widening from 2 to 4 lanes for major portion of project
 - Bicycle/pedestrian accommodations
 - Intersection, turn lane, and signal improvements
 - Replacement of a culvert with a new bridge structure
 - Installation of bike racks and new bus shelters
- Project is VDOT administered and is in the right of way phase
- Project benefits were primarily associated with land use

Project Snapshot

	Original Application
Total \$	\$43,995,010
SMART SCALE \$	\$26,096,621 (HPP)
Score	5.69
Funding Scenario	20/21
Expenditures	\$17,522,760
Current Project Estimate	\$71,240,514

Factors Contributing to the Shortfall

- During project development, efforts were pursued to construct a utility duct bank to provide underground utility accommodations
- The duct bank portion of the project was advertised, but not awarded due to budget shortfalls resulting in significant project delays
- Delays have exacerbated increases due to inflation and updated unit prices
- Eliminating scope will not result in significant cost savings since right of way has already been acquired
- Town has committed additional NVTA funding since selection and has requested additional Revenue Sharing and RSTP as part of the FY2025-2030 SYIP update
- Current project estimate is \$71,240,514
- Project is scheduled to be re-advertised in May 2027

Proposed Project Budget Increase

- Current shortfall is \$15,633,431
- While the project was funded with High Priority Project funds, it is also eligible for Construction District Grant funds because it was submitted by the Town
- Fund 4,500,000 of the shortfall with Northern Virginia Construction District Grant Funds
- Town is proposed to receive an additional \$10,812,110 in Revenue Sharing state and local match in the FY2025-2030 Draft SYIP
- Town is proposed to receive an additional \$321,321 in RSTP in the FY2025-2030 Draft SYIP

Proposed Project Budget Increase

	Original Application	Proposed Budget Increase
Total \$	\$43,995,010	\$71,240,54 (total shortfall \$15,633,431)
Project Budget	\$26,096,621 HPP \$17,898,389 Leverage	\$30,596,621 DGP <i>(increase of \$4,500,000)</i> \$10,812,110 Proposed Revenue Sharing \$321,321 Proposed RSTP \$29,510,562 Other leverage
Score	5.69	4.86
Funding Scenario	20/21	20/21
Expenditures as of 3/28/2024	\$17,522,760	

Recommendation for Action

- **Approve SMART SCALE budget increase request in May**
 - Fund a portion of the shortfall from surplus Northern Virginia Construction District Grant Program balances
 - Town has requested RSTP and Revenue Sharing funds to cover a portion of the increase to be approved in the Final FY2025-2030 SYIP in June 2024

DGP Deallocated Funds	Amount
Available currently	\$11,526,078
Less proposed budget increase for UPC 50100	-\$4,500,000
Total Remaining	\$7,026,078

