

SMART SCALE BUDGET INCREASE REQUEST

ROUTE 15 AND ROUTE 360 ROUNDABOUT (UPC 110767) – LYNCHBURG DISTRICT

Commonwealth Transportation Board

Kimberly Pryor – Director, Infrastructure Investment Division

December 6, 2022

SMART SCALE Policy

SMART SCALE Policy on Scope Changes and/or Budget Increases, December 2021

- Significant changes to the scope or cost of a SMART SCALE project require a reevaluation
- 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

Route 15 and Route 360 Roundabout (UPC 110767)

Submitted by Charlotte County in Round 2 of SMART SCALE

- Total Original Project Cost: \$7,514,634
- Total SMART SCALE Request: \$7,514,634
- Project was funded to a reduced amount of \$5,217,268 due to anticipated cost savings in design
- Request funded with DGP funds
- Original scope included:
 - Construction of a roundabout at Route 15 and Route 360
- Project is VDOT administered and is scheduled for advertisement in December 2022

Project Budget Increase

- Project was approved for a beyond-threshold, inflation-based adjustment in October 2022
- Estimated budget increase required to go to advertisement is \$1,217,620
- Current budget shortfall is due to several factors
 - Construction of an additional leg of the roundabout that improved operations and increased overall safety in response to public comments
 - Additional pavement demolition
 - Unanticipated mitigation for unsuitable soils
- Sufficient deallocated DGP funds are available to cover the increase

	Original Application*	October 2022 Inflation Adjustment	Proposed Budget Increase
Total \$	\$5.2M	\$6.4M	\$7.7M
SMART SCALE \$	\$5.2M (DGP)	\$6.4M (increase of \$1.2M)	\$7.7M (increase of \$1.2M)
Score	12.57	10.16	8.55
Funding Scenario	4/10	4/10	5/10
Expenditures as of 11/7/22			\$1.0M

*Based on approved budget.

Recommendation for Action

- **Approve budget increase request in January 2023**
 - Fund increase from surplus DGP balances

HPP Deallocated Funds	Amount
Available	\$2,315,309
Less Proposed Budget Increase for UPC 110767	\$1,217,620
Total Remaining	\$1,097,689

