

SMART SCALE PROPOSED BUDGET INCREASE AND CANCELLATION

RICHMOND-HENRICO TURNPIKE NORTHERN AND SOUTHERN SEGMENTS (UPC 110911 & 111716) – RICHMOND DISTRICT

Commonwealth Transportation Board

Kimberly Pryor – Director, Infrastructure Investment

January 2021

Snapshot of SMART SCALE Program Status

Status	# Projects	SMART SCALE \$	Total Cost
In Development	292	\$2.0 B	\$7.4 B
Awarded/Complete	151	\$1.3 B	\$2.7 B
Total	443	\$3.3 B	\$10.1 B

CTB Actions

- ❖ 3 projects cancelled
- ❖ 12 budget increases

SMART SCALE Benefits

- ✓ Selecting the right projects
- ✓ Fully funding projects
- ✓ Delivering projects

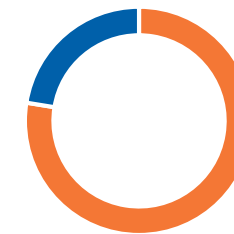
Dashboard Status

	On-Time			On-Budget		
	All	VDOT	LAP	All	VDOT	LAP
In Development	59%	60%	59%	57%	68%	56%
Awarded/Complete	86%	89%	65%	74%	76%	65%
All	68%	73%	60%	63%	72%	58%

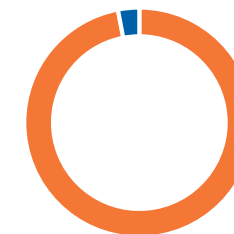
Round 1



Round 2



Round 3

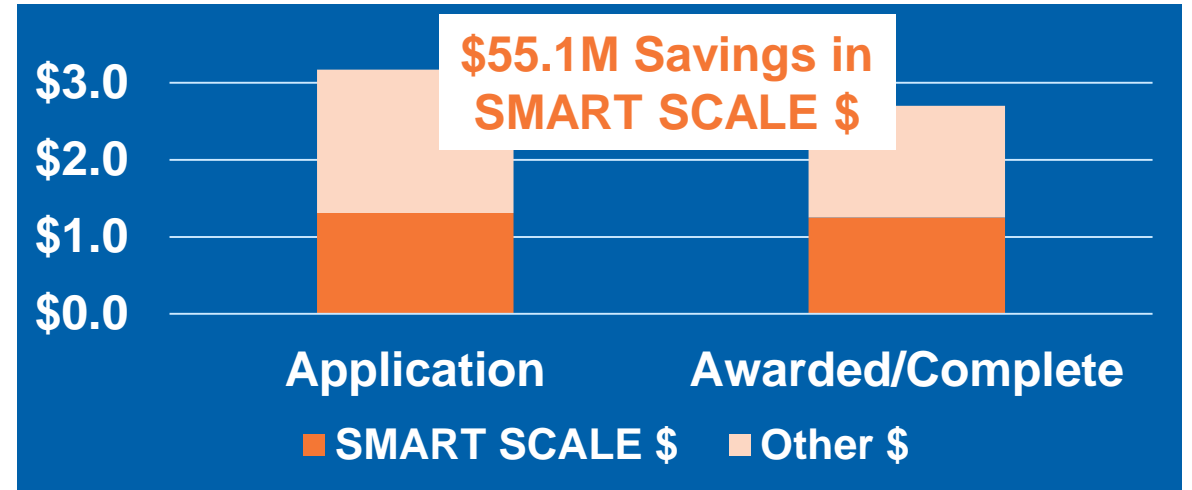
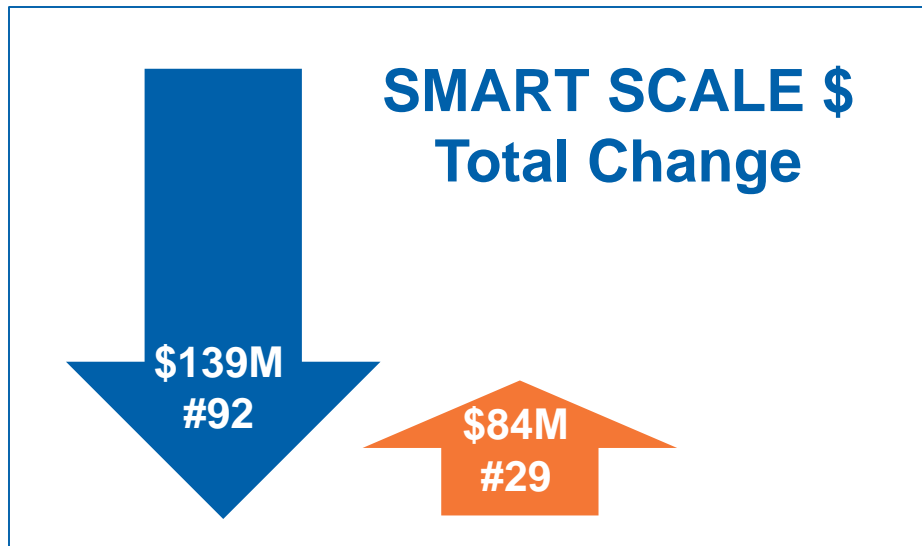


Awarded/Complete **In Development**

Snapshot of SMART SCALE Program Status

152 Awarded/Complete Projects

SMART SCALE \$ Net Change
Net Change: \$55.1M ↓
Net Change: 1.7% ↓
Avg. Change per Project: \$362K ↓



- Awarded/Completed Projects**
- ❖ 31 no change in SMART SCALE cost
 - ❖ 92 decrease in SMART SCALE cost
 - ❖ 22 within threshold increase
 - ❖ 7 CTB approved budget increase

SMART SCALE Policy – Budget Increase

CTB Policy for Scope Changes and/or Budget Increases, February 2020

- A project that has been selected for funding must be re-scored and the funding decision re-evaluated if there are significant changes to either the scope or cost of the project, such that the anticipated benefits relative to funding requested would have substantially changed.
- If an estimate increases prior to project advertisement or contract award that exceeds the following thresholds, and the applicant is not covering the increased cost with other funds, Board action is required to approve the 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

SMART SCALE Policy - Project Cancellation

SMART SCALE Policy, February 2020

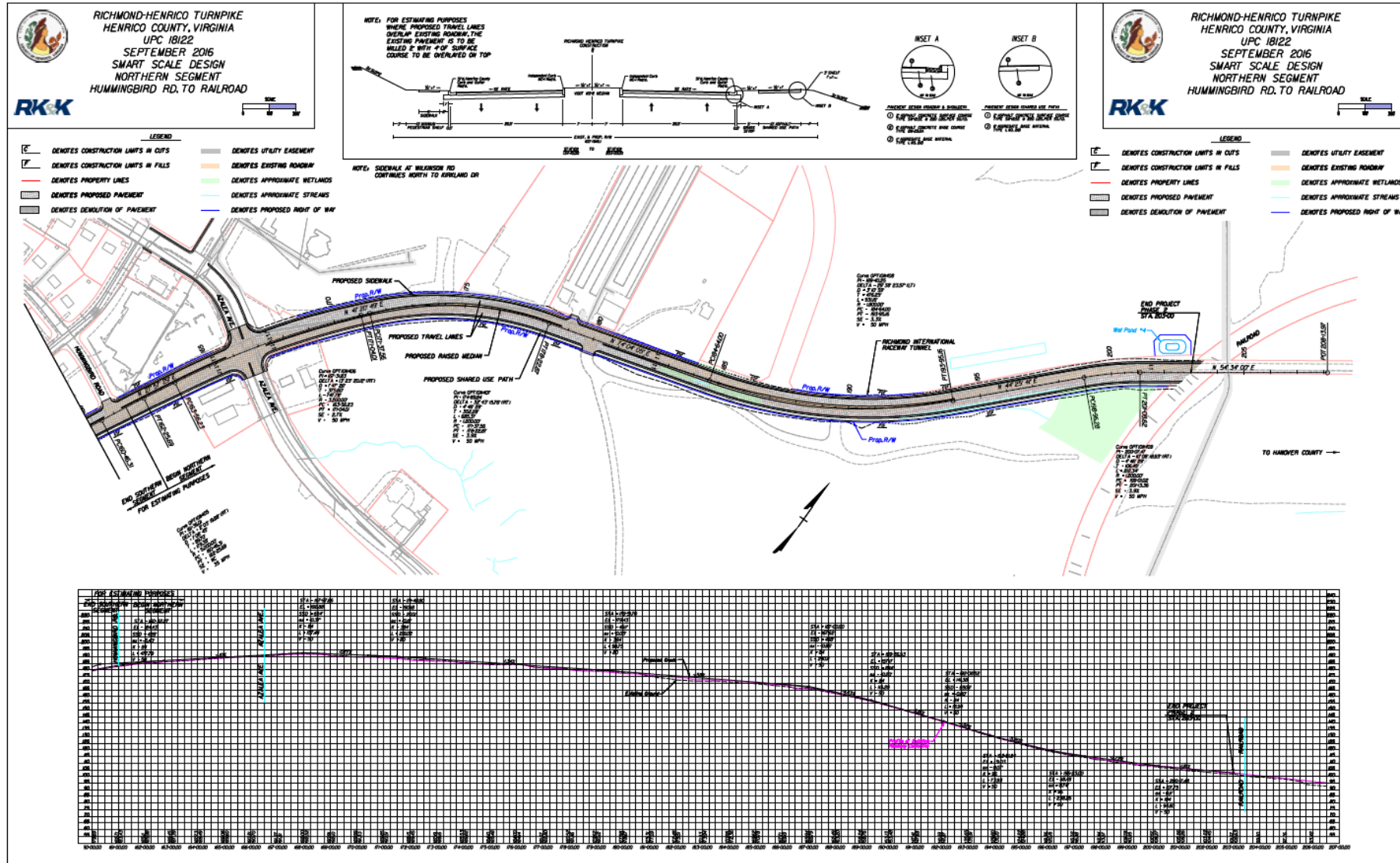
- A project that has been selected for funding through either the High Priority Projects Program or Construction District Grant Program may be cancelled only by action of the Board
- In the event that a project is not advanced to the next phase of construction when requested by the Board, the locality or metropolitan planning organization may be required, pursuant to § 33.2- 214 of the Code of Virginia, to reimburse the Department for all state and federal funds expended on the project

Project Information

Richmond-Henrico Turnpike Northern Segment (UPC 110911)

- Submitted by Henrico County in Round 2 of SMART SCALE
 - Total Original Project Cost: \$11.4M
 - Total SMART SCALE Request: \$3.6M
 - Request funded with DGP funds
- Project is locally administered
 - Project is in the design phase
- Original Scope Included:
 - Widening Richmond-Henrico Turnpike from the intersection of Hummingbird Road to approximately 0.7 miles north of Azalea Avenue from 2 lanes to 4 lanes with sidewalks, shared use path, and signal upgrades

Project Location – Northern Segment

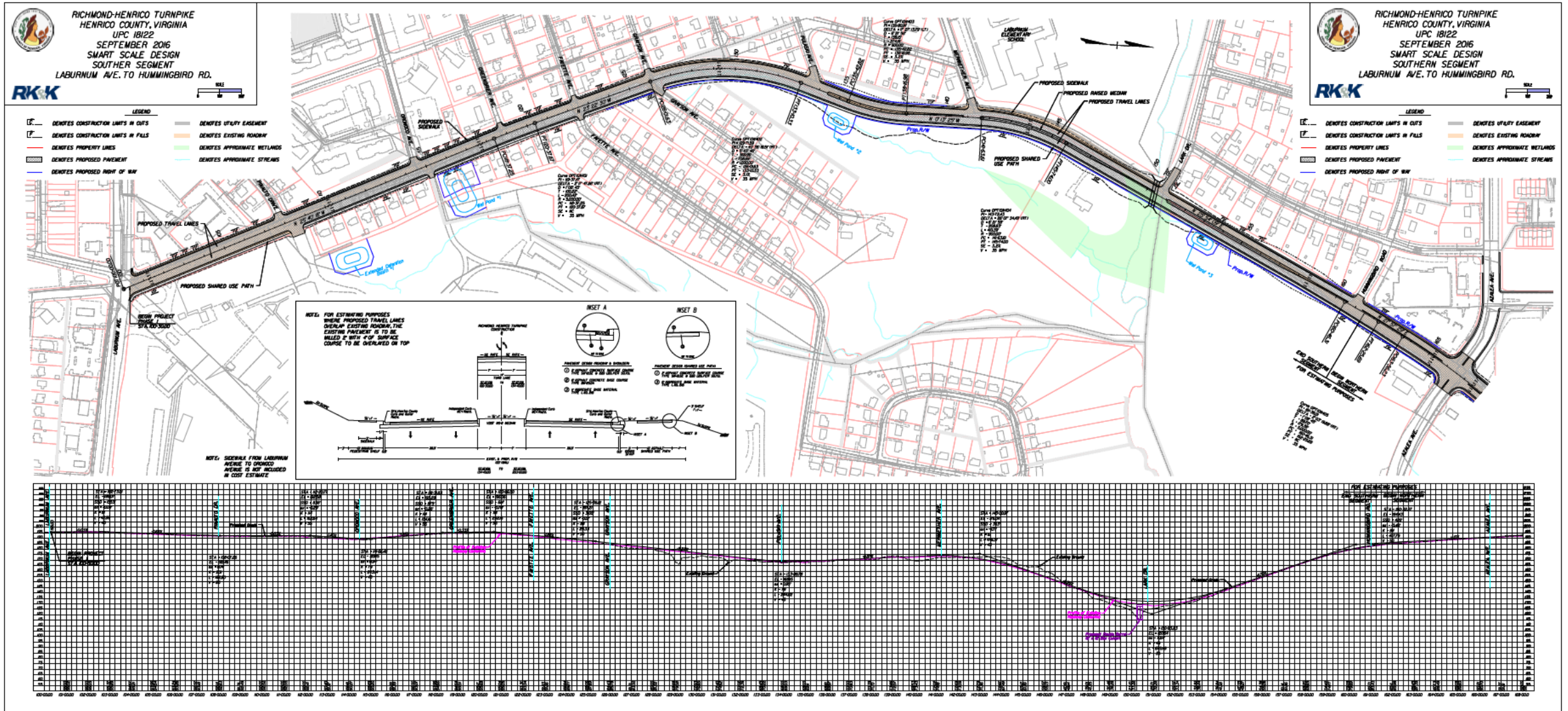


Project Information

Richmond-Henrico Turnpike Southern Segment (UPC 111716)

- Submitted by Henrico County in Round 2 of SMART SCALE
 - Total Original Project Cost: \$18.6M
 - Total SMART SCALE Request: \$8.1M
 - Request funded with DGP and HPP funds
- Project is locally administered
 - Project is in the design phase
- Original Scope Included:
 - Widening Richmond-Henrico Turnpike from the intersection of Laburnum Avenue to Hummingbird Road from 2 lanes to 4 lanes with sidewalks, shared use path, and signal upgrades

Project Location – Southern Segment



Project Changes

What changed after Project Selection?

- Henrico County has an economic development opportunity that is dependent on the Richmond-Henrico Turnpike Northern Segment roadway improvements being delivered on an aggressive schedule
- Changing the project's funding from SMART SCALE to county only funding will provide the county maximum flexibility to meet the development's aggressive schedule
- Henrico County will also be coordinating with the developer on improvements necessary to support traffic generated by the site

Proposed Actions

Transfer all DGP from the Northern Segment (UPC 110911) to the Southern Segment (UPC 111716) and replace with local funds from the Southern Segment

- Cancellation of the Northern Segment as a SMART SCALE project
- SMART SCALE budget increase for the Southern Segment

No cost increase to either project

No net change to total SMART SCALE funds

Both projects will still be completed

Proposed Actions – Funding Summary

Project	Current			Revised		
	SMART SCALE	Local	Total	SMART SCALE	Local	Total Current and Revised
Northern Segment (UPC 110911)	\$3,567,000	\$7,858,000	\$11,425,000	\$0	\$11,425,000	\$11,425,000
Southern Segment (UPC 111716)	\$8,105,000	\$10,537,000	\$18,642,000	\$11,672,000	\$6,970,000	\$18,642,000

Recommendation for Action

Approve proposed cancellation of the Northern Segment (UPC 110911) as a SMART SCALE so the project can be delivered on an accelerated schedule

Approve proposed budget increase for the Southern Segment (UPC 111716) so that the project can remain fully funded and continue to advance

