Virginia Department of Transportation

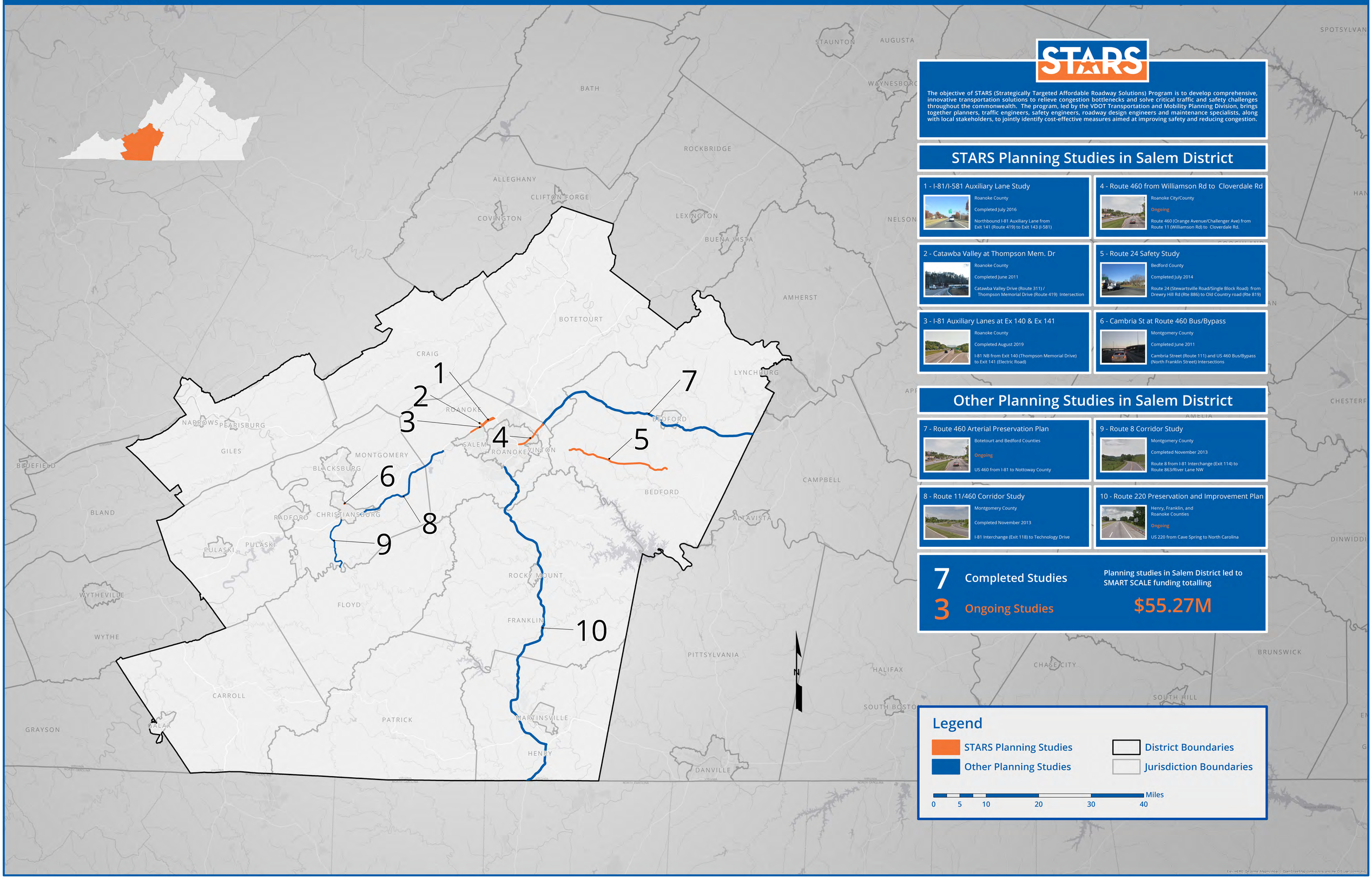
Transportation and Mobility Planning

VDOT Resources

Planning Studies and How They Can Assist in Getting Programmed Funds

Salem District

October 2019



STARS

The objective of STARS (Strategically Targeted Affordable Roadway Solutions) Program is to develop comprehensive, innovative transportation solutions to relieve congestion bottlenecks and solve critical traffic and safety challenges throughout the commonwealth. The program, led by the VDOT Transportation and Mobility Planning Division, brings together planners, traffic engineers, safety engineers, roadway design engineers and maintenance specialists, along with local stakeholders, to jointly identify cost-effective measures aimed at improving safety and reducing congestion.

STARS Planning Studies in Salem District

1 - I-81/I-581 Auxiliary Lane Study

Roanoke County

Completed July 2016

Northbound I-81 Auxiliary Lane from Exit 141 (Route 419) to Exit 143 (I-581)

2 - Catawba Valley at Thompson Mem. Dr

Roanoke County

Completed June 2011

Catawba Valley Drive (Route 311) / Thompson Memorial Drive (Route 419) Intersection

3 - I-81 Auxiliary Lanes at Ex 140 & Ex 141

Roanoke County

Completed August 2019

I-81 NB from Exit 140 (Thompson Memorial Drive) to Exit 141 (Electric Road)

4 - Route 460 from Williamson Rd to Cloverdale Rd

Roanoke City/County

Ongoing

Route 460 (Orange Avenue/Challenger Ave) from Route 11 (Williamson Rd) to Cloverdale Rd.

5 - Route 24 Safety Study

Bedford County

Completed July 2014

Route 24 (Stewartsville Road/Single Block Road) from Drewry Hill Rd (Rte 886) to Old Country road (Rte 819)

6 - Cambria St at Route 460 Bus/Bypass

Montgomery County

Completed June 2011

Cambria Street (Route 111) and US 460 Bus/Bypass (North Franklin Street) Intersections

Other Planning Studies in Salem District

7 - Route 460 Arterial Preservation Plan

Botetourt and Bedford Counties

Ongoing

US 460 from I-81 to Nottoway County

9 - Route 8 Corridor Study

Montgomery County

Completed November 2013

Route 8 from I-81 Interchange (Exit 114) to Route 863/River Lane NW

8 - Route 11/460 Corridor Study

Montgomery County

Completed November 2013

I-81 Interchange (Exit 118) to Technology Drive

10 - Route 220 Preservation and Improvement Plan

Henry, Franklin, and Roanoke Counties

Ongoing

US 220 from Cave Spring to North Carolina

7 Completed Studies

3 Ongoing Studies

Planning studies in Salem District led to SMART SCALE funding totalling

$55.27M

Legend

- STARS Planning Studies
- Other Planning Studies
- District Boundaries
- Jurisdiction Boundaries

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