Virginia Department of Transportation

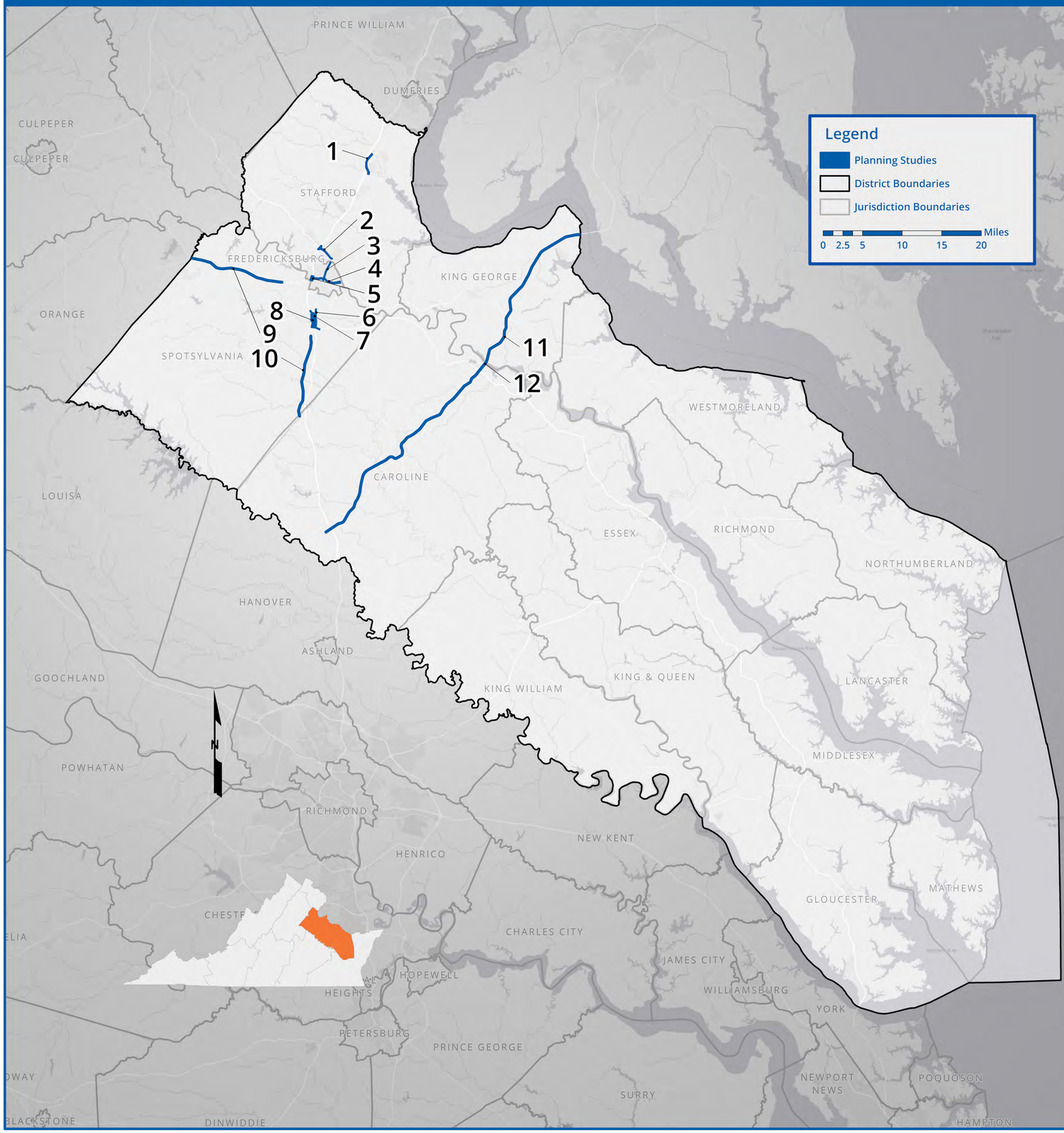
Transportation and Mobility Planning

VDOT Resources

Planning Studies and How They Can Assist in Getting Programmed Funds

Fredericksburg District

November 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 Studies in Fredericksburg District

1 - Route 1 from Port Aquia Dr to Route 631

Stafford County

Ongoing

STARS Route 1 (Jefferson Davis Highway) from Port Aquia Dr to Route 631 (Coal Landing/Bells Hill Road)

5 - I-95 at Plank Rd (Route 3)

Stafford County

Completed September 2011

Interstate 95/ Plank Road (Route 3) Interchange

2 - US-17 Business Corridor Study

Stafford County

Completed December 2017

Route 17 Business (Warrenton Rad) from I-95 to Route 1 (Cambridge Street)

6 - Route 1 Corridor Improvement Study

Spotsylvania County

Ongoing

Route 1 (Jefferson Davis Highway) from Mine Road to Market Street

3 - Route 1 Corridor Analysis

Stafford County

Completed August 2019

Rte 1 (City of Fredericksburg) From Route 3 (William Street) to Falmouth Bridge

7 - I-95 NB at US-1 Design and Study

Spotsylvania County

Completed July 2018

US Route 1 (Jefferson Davis Highway) from I-95 SB Ramp Terminus@ Rte1 to Market St.

4 - Route 3 Corridor Study

Spotsylvania County

Completed December 2017

Route 3 (Plank Road/William Street/Blue and Gray Parkway) from I-95 to Route 2 (Dixon Street)

8 - I-95 Exit 126 Area Planning Study

Spotsylvania County

Completed July 2015

I-95 Exit 126 at US-1 (Jefferson Davis Highway)

ARTERIAL PRESERVATION PROGRAM

The Commonwealth's arterial network is the result of a major investment in public funds- to protect this investment VDOT works cooperatively with localities to develop plans and procedures dedicated to preserving the Commonwealth's existing transportation investments. Arterial Management Plans use a holistic approach that identifies ways to ensure safety and preserve the capacity of the Commonwealth's arterial highway network without wide-scale roadway widenings. Arterial Management Plans are a key component of the Arterial Preservation Program- providing localities and VDOT a guide to future development and supporting transportation network infrastructure.

Arterial Preservation Studies in Fredericksburg District

9 - Route 3 AMP Study

Spotsylvania County

Completed January 2019

Rolute 3 west of I-95

11 - Route 301/207 Arterial Preservation Study

King George and Caroline Counties

Completed June 2018

Study I-95 Exit 104 to Maryland State Line

10 - Route 1, Massaponax Area, Corridor Study

Spotsylvania County

Ongoing

From Commonwealth Drive to Caroline County Line

12 - Route 301 (Port Royal) Study

Caroline County

Ongoing

Port Royal - Supplement to 301/207 Arterial Preservation Study

8 Completed Studies

4 Ongoing Studies

Planning Studies in Fredericksburg District led to SMART SCALE funding totalling

$55.03M