

Challenges and Opportunities in the Interstate 95 Corridor VDOT Fredericksburg District

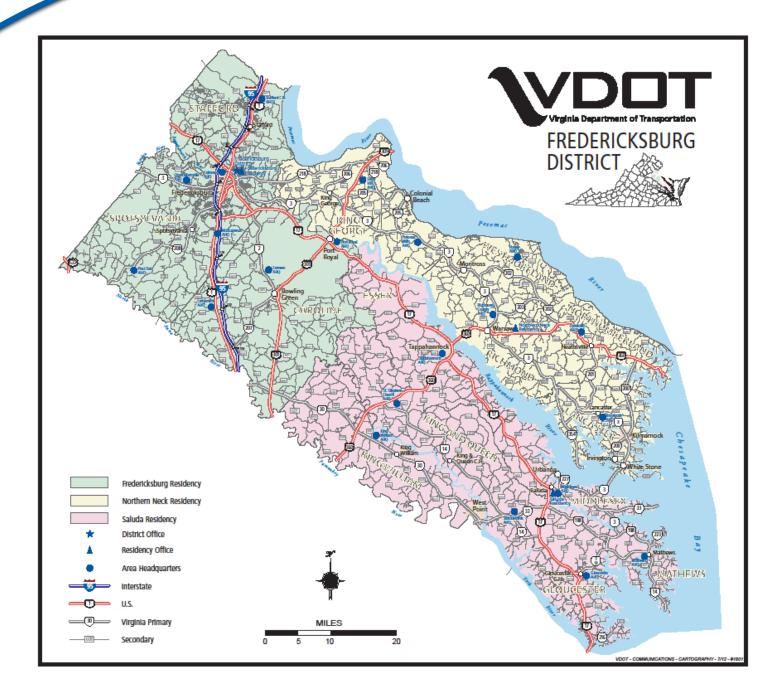
September 17, 2013

Quintin D. Elliott

VDOT For Indianal

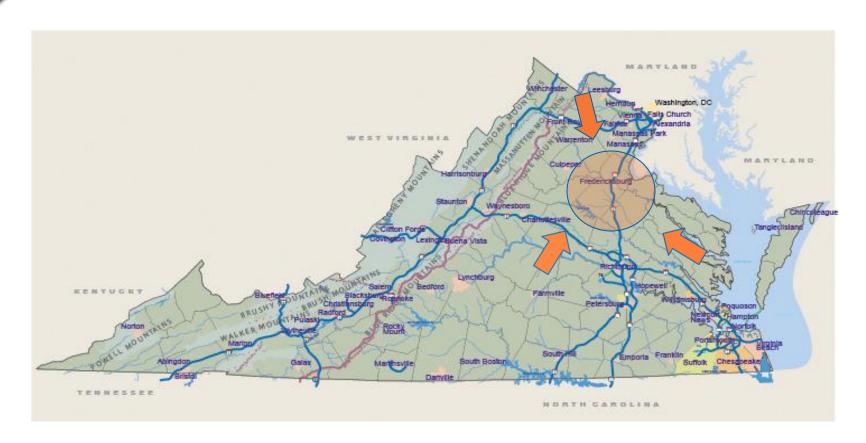
VDOT Fredericksburg District Administrator







All roads lead to Fredericksburg



- Improvements in 3 metropolitan areas push congestion north and south to Fredericksburg
- Few east-west routes
- No collector-distributor lanes



Fredericksburg: A tale of (only) two routes

Interstate 95

- Three lanes
- •144,000 vehicles a day between Route 17 in Stafford and Route 3
- Traffic inputs from busy connector roads
 - •Route 3: 80,000 vehicles
 - •Route 17: 55,000 vehicles (17 percent truck traffic)

Route 1

- Signals
- Heavy Commercial and Residential Use
- Multiple Chokepoints
- Easily Overwhelmed
- Carries 51,000 vehicles per day at busiest section





Looking north on Interstate 95 at Exit 143/Garrisonville in Stafford County



Home of the "Mega Commuter"

Mega Commuters:

- > Travel 90 minutes or longer to work (each direction)
- Travel 50 miles or greater

Top 5 "Mega Commuter" Localities Flowing into Washington, D.C.

- 1) Spotsylvania County
 - 2) Frederick County, MD
 - 3) Baltimore County, MD
 - 4) Stafford County
 - 5) Berkeley County, WV





Approved: FY 2014-2019 Six-Year Improvement Program (SYIP)

- Increase in Six-Year Program more than doubled the Fredericksburg District's program
 - > (\$180 million to \$449 million)
- The plan targets our highest, and most critical, transportation priorities:
 - Paving: \$267 million
 - Bridge Rehabilitation and Replacement: \$35.7 million



Current Pavement Conditions, Fredericksburg District

Interstate: 100 percent of pavement meets or exceeds standards

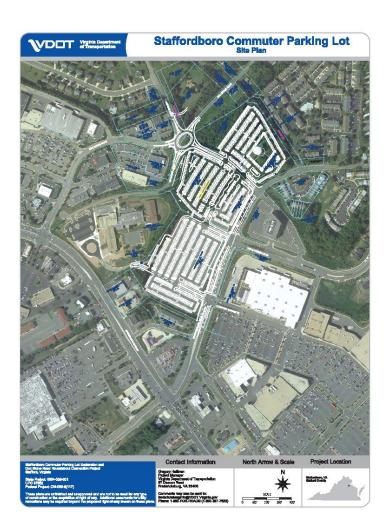
Primary: 84 percent of pavement meets or exceeds standards

Secondary: 63 percent of pavement meets or exceeds standards



What we are doing to help I-95 commuters

- 3,000+ Plus New Commuter Parking Spaces on I-95 Corridor
 - > +1,000 at Staffordboro Boulevard (Route 610, Stafford)
 - > +500 at Route 630 (Courthouse Road, Stafford)
 - +500 at Route 3(Gordon Road, Spotsylvania)
 - > +1,500 at Virginia Railway Express station (Spotsylvania)





Exit 143 to Exit 140: Garrisonville Road to Courthouse Road

- Interstate 95: 4th Lane Widening
 - > Exit 143 to Exit 136 Garrisonville Road to Centreport Parkway
- Interchange Project at Exit 140/Stafford



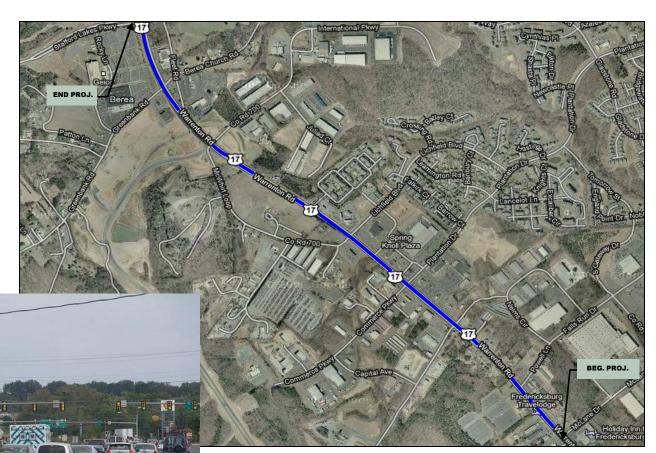


Exit 133: Falmouth Intersection





Exit 133: Route 17 Widening



Route 17 southbound traffic in Stafford approaching I-95 merge



Exit 133 to Exit 130: Route 17 to Fredericksburg

- Rappahannock River Crossing
 - Collector-distributor lanes divide local, interstate traffic
- Fall Hill Avenue Overpass and Widening
 - Connector road in City of Fredericksburg





Exit 133 to Exit 130: Route 17 to Fredericksburg





> Rappahannock River Crossing

➤ New crossing, collector-distributor lanes would divide local, interstate traffic



Questions?

