



# National Capital Region Transportation Planning Board

## **Significant Additions and Changes to the 2013 Update to the CLRP**

Cooperative Forecasting and Data Subcommittee  
July 9, 2013



# Significant Additions and Changes to the 2013 CLRP

## DISTRICT OF COLUMBIA

1. LANE REDUCTIONS AND RECONFIGURATIONS: C ST. NE, EAST CAPITOL ST., I ST. NW, NEW JERSEY AVE. NW, PENNSYLVANIA AVE. SE, SOUTH CAPITOL ST., 17TH ST. NE AND SE
2. BIKE LANE PILOT PROJECTS— 9TH ST. NW, L ST. NW, AND M ST. NW I-395

## VIRGINIA

3. WIDEN I-395 SOUTHBOUND BETWEEN DUKE ST. AND EDSALL RD.
4. WIDENING OF NORTHERN SEGMENT OF I-495, CAPITAL BELTWAY HOT LANES
5. I-495, CAPITAL BELTWAY RAMPS AT DULLES AIRPORT ACCESS HWY. AND DULLES TOLL RD.
6. WIDEN US 1, JEFFERSON DAVIS HWY. FROM LORTON RD. TO ANNAPOLIS WAY
7. WIDEN VA 7, LEESBURG PIKE FROM I-495 TO I-66

8. CONSTRUCT COLLECTOR-DISTRIBUTOR ROADS ALONG DULLES TOLL RD. BETWEEN SPRING HILL RD. AND WIEHLE AVE.
9. CONSTRUCT DULLES TOLL RD. RAMPS IN TYSONS
10. CONSTRUCT DULLES GREENWAY RAMP IN LEESBURG
- ~~11. ALT. A: CONSTRUCT DULLES AIR CARGO, PASSENGER AND METRO ACCESS HIGHWAY~~  
~~ALT. B: CONSTRUCT NEW LIMITED ACCESS US 50 AND VA 606, LOUDOUN COUNTY PARKWAY~~  
~~ALT. C: LOUDOUN COUNTY COUNTYWIDE TRANSPORTATION PLAN ALIGNMENT~~  
ALT. D: NO-BUILD ALTERNATIVE
12. STUDY VA 28, MANASSAS BYPASS FROM VA 234, SUDLEY RD. TO I-66.

## MARYLAND

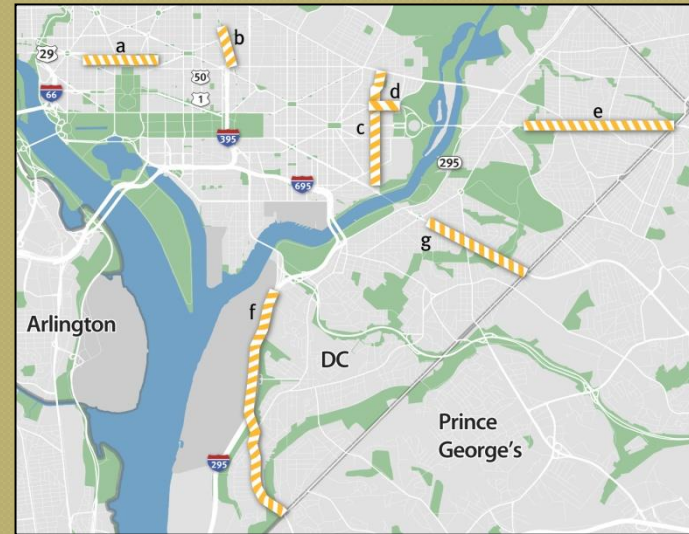
13. CHANGE IN PROJECT COST FOR CORRIDOR CITIES TRANSITWAY
14. CHANGE IN PROJECT COST FOR PURPLE LINE



# 1. District of Columbia Lane Reductions and Reconfigurations

DDOT is proposing a number of federally and locally funded projects that will make changes to the number and direction of travel lanes in selected locations, as described in the following:

- a) **I St. NW Peak Period Bus-Only Lanes**  
**13<sup>th</sup> St. NW to Pennsylvania Ave. NW**  
During peak periods, designate one of five westbound travel lanes as a bus-only lane.  
Complete: 2013. Cost: \$500,000
- b) **New Jersey Ave. NW from H St. NW to N St. NW**  
Reconstruct New Jersey Ave. NW from four lanes, one-way northbound to two lanes in each direction.  
Complete: 2015. Cost: \$7.5 million.
- c) **17th St. NE/SE from Benning Ave. NE to Potomac Ave. SE**  
Reconstruct 17th St. NE/SE from two lanes southbound to one lane southbound. Complete: 2013. Cost \$1.95 million.
- d) **C St. NE from 16<sup>th</sup> St. NE to Oklahoma Ave. NE**  
Remove one of two travel lanes in each direction.  
Complete: 2013. Cost: \$4.5 million.
- e) **East Capitol St. from 40<sup>th</sup> St. to Southern Ave.**  
Remove one of three travel lanes in each direction.  
Complete: 2015. Cost: \$5 million.
- f) **S. Capitol St. from Firth Sterling Ave. SE to Southern Ave. SE**  
Construct a paved bicycle and pedestrian trail along S. Capitol St. and reduce the number of lanes from 5 to 4.  
Complete: 2015. Cost \$5 million.
- g) **Pennsylvania Ave. SE from 27th St. SE to Southern Ave. SE**  
Reduce the number of lanes from 5 to 4. Completed in 2011.





## 2. District of Columbia Bike Lane Pilot Studies

In 2010, DDOT submitted five bike lane projects for inclusion in the CLRP as pilot studies. Two of these projects – 15<sup>th</sup> St. NW from Constitution Ave. NW to W St. NW and Pennsylvania Ave. NW from 3<sup>rd</sup> St. NW to 14<sup>th</sup> St. NW – were completed in 2010. The 15<sup>th</sup> St. Bike Lane removed one vehicle lane, while the Pennsylvania Ave. Bike Lanes did not remove any vehicle lanes. This year, DDOT is updating the status of the remaining pilot projects as follows:

- a) L St. from 11th St. NW to New Hampshire Ave. NW. Completed in 2012, one travel lane removed.
- b) M St. from 15th St. NW to 25<sup>th</sup> St. NW complete in 2013, one travel lane removed
- c) 9th St. NW from Constitution Ave. NW to K St. NW – project withdrawn

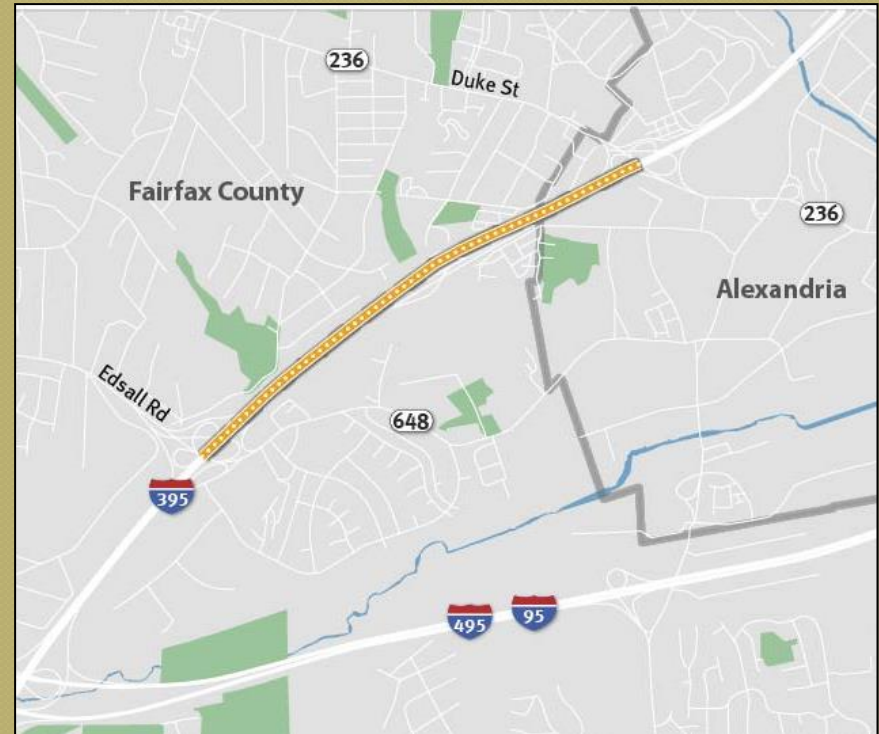




### 3. Widen I-395, Southbound from Duke St. to Edsall Rd.

Add a fourth lane to southbound I-395  
between Duke St. and Edsall Rd.

Complete: 2018  
Length: 1.5 miles  
Cost: \$58.5 million  
Funding: Federal, State, Other

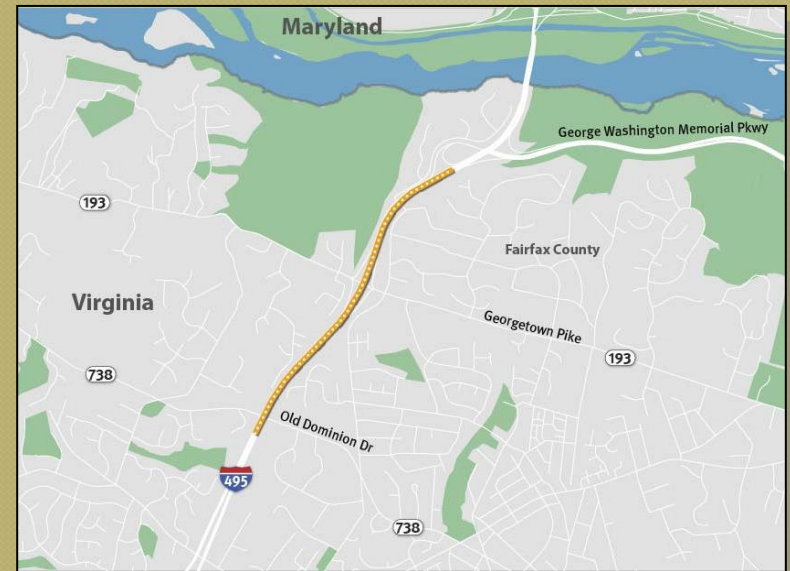




## 4. Widen I-495 HOT Lanes from South of the George Washington Pkwy. to South of Old Dominion Dr.

The CLRP includes the construction of a system of HOT Lanes on I-495. The segment of HOT Lanes between south of the George Washington Pkwy and south of Old Dominion Dr. was planned to be 1 lane in each direction. VDOT proposes to make this segment 2 lanes in each direction.

Complete: 2015  
Length: 1.5 miles  
Cost: \$75 million  
Funding: Private





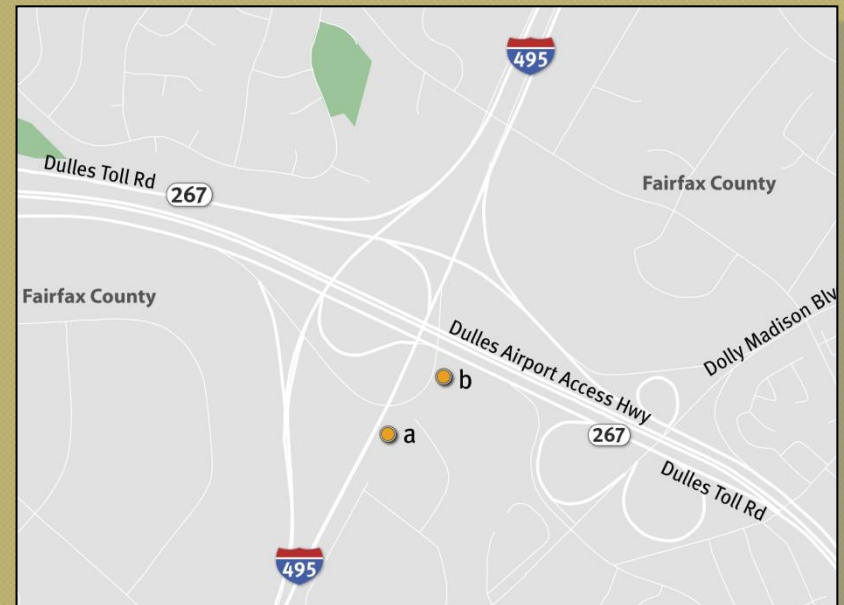
## 5. Construct and Improve I-495 Ramps at Dulles Airport Access Highway and Dulles Toll Road

- a) Construct a new ramp connecting the northbound general purpose lanes on I-495 to the inner lanes of westbound Dulles Airport Access Highway

Complete: 2030  
Length: 0.8 mile  
Cost: \$7 million  
Funding: Federal, State, Private

- b) Widen the ramp connecting eastbound Dulles Toll Road to the northbound general purpose lanes on I-495 from 1 to 2 lanes.

Complete: 2030  
Length: 0.7 mile  
Cost: \$10 million  
Funding: Federal, State, Private





## 6. Widen US 1, Jefferson Davis Highway from Lorton Rd. to Annapolis Way

Widen US 1 from 4 to 6 lanes within the project limits.

Complete: 2035  
Length: 3.5 miles  
Cost: \$125 million  
Funding: Federal, State, Local



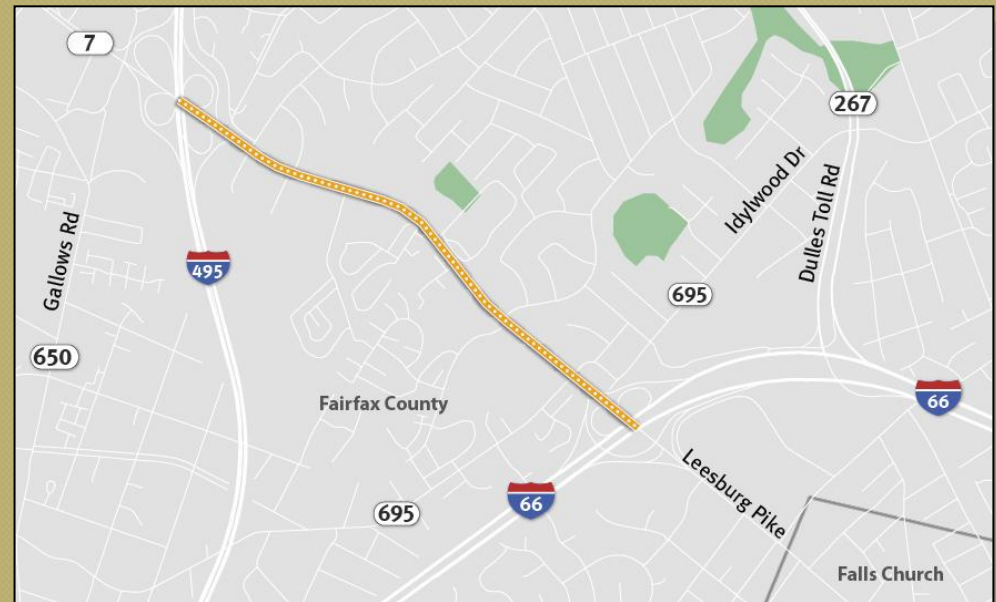




## 7. Widen VA 7, Leesburg Pike from I-495 to I-66

Widen VA 7 from 4 to 6 lanes within the project limits.

Complete:	2035
Length:	1.3 miles
Cost:	\$71 million
Funding:	Federal, State, Local



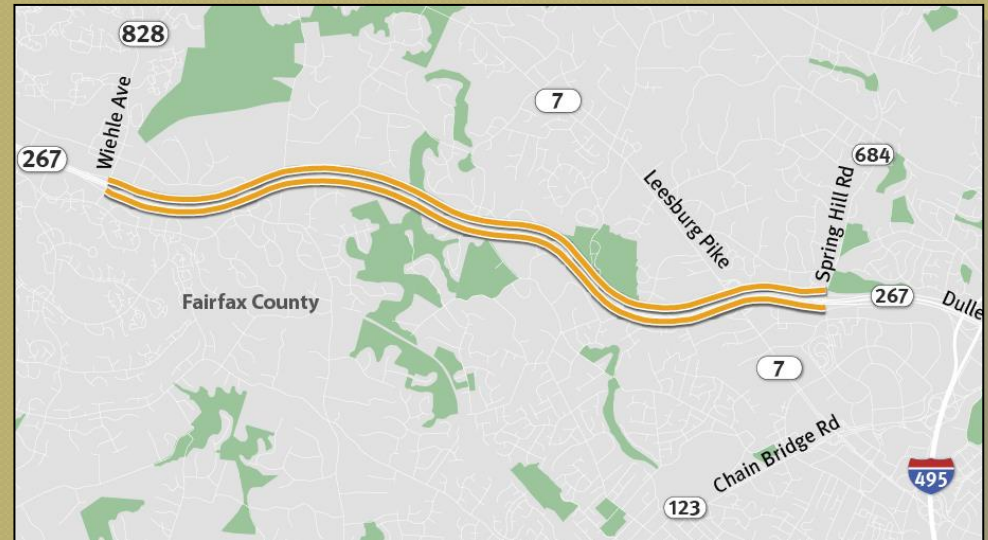


## 8. Construct Collector-Distributor Roads

Parallel to Dulles Toll Road between Spring Hill Rd. and Wiehle Ave.

Construct new, two-lane collector-distributor roads on either side of the Dulles Toll Rd. eastbound and westbound between VA 684 and VA 828. These new facilities will allow for additional closely-spaced interchanges to be constructed in Tysons.

Complete:	2036, 2037
Length:	6 miles
Cost:	\$186 million
Funding:	Federal, Local, Private, Bonds





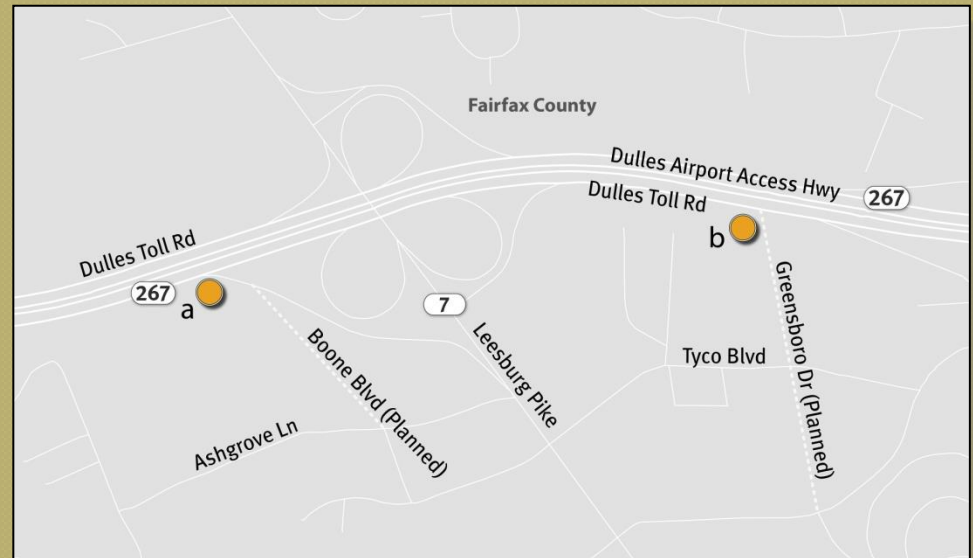
## 9. Dulles Toll Road Ramps in Tysons at Boone Blvd. and Greensboro Dr.

- a) Construct a ramp to and from the Dulles Toll Rd. to the new Boone Blvd. extension at Ashgrove Lane.

Complete: 2037  
Cost: \$79 million  
Funding: Federal, State, Private, Bonds

- b) Construct a ramp to and from the Dulles Toll Rd. to the new Greensboro Dr. extension at Tyco Rd.

Complete: 2036  
Cost: \$28 million  
Funding: Federal, State, Private, Bonds

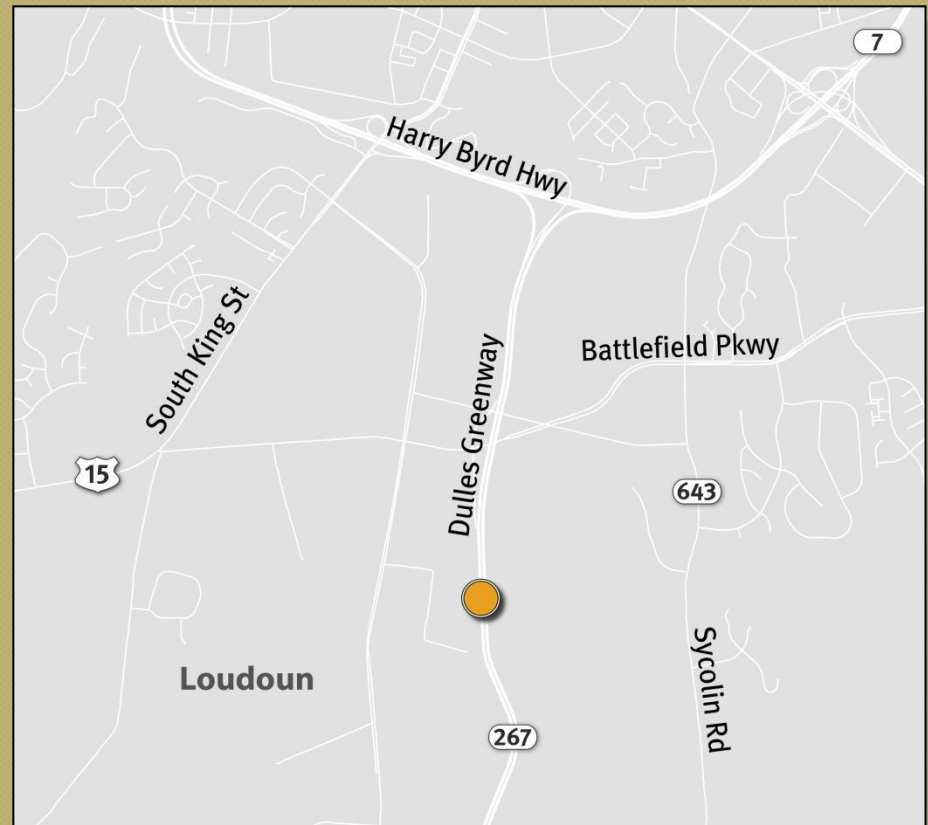




## 10. Dulles Greenway Ramp at Hawling Farm Blvd. near Leesburg

Construct a new egress ramp from the Dulles Greenway to the planned Hawling Farm Blvd.

Complete:	2015
Cost:	\$850,000
Funding:	Private

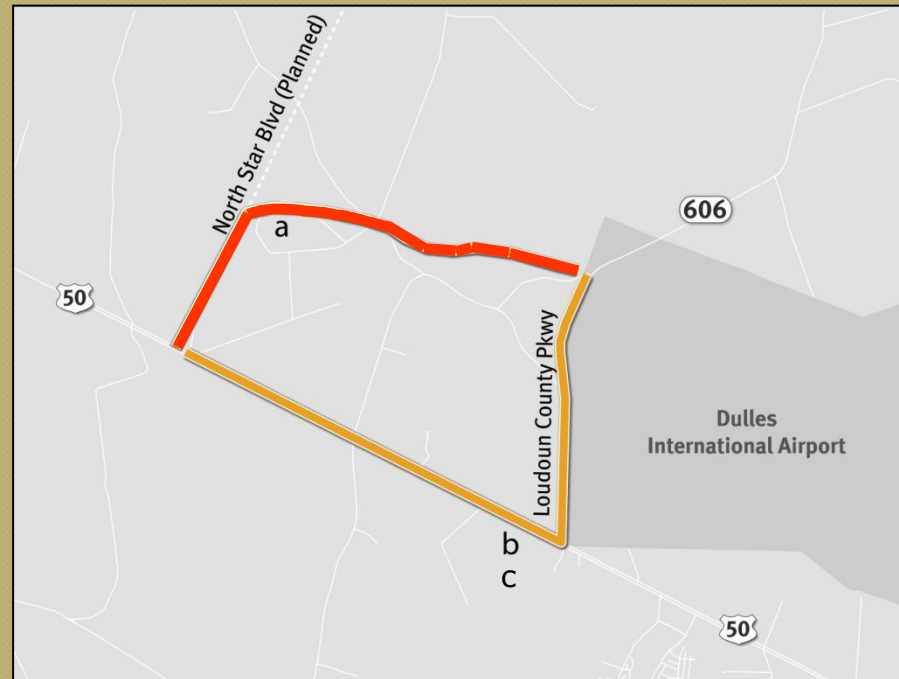




## 11-a. Dulles Air Cargo, Passenger and Metro Access Highway from US 50 to VA 606

Construct a new four-lane facility (on a six-lane right of way) between the intersection of the planned Tri-County Parkway at US 50 and the Loudoun County Parkway at the western end of the Dulles Airport grounds first heading north, then east just south of Broad Run.

Complete:	2025
Length:	3 miles
Cost:	\$153 million
Funding:	Federal, State, Local, Private, Bonds, Other

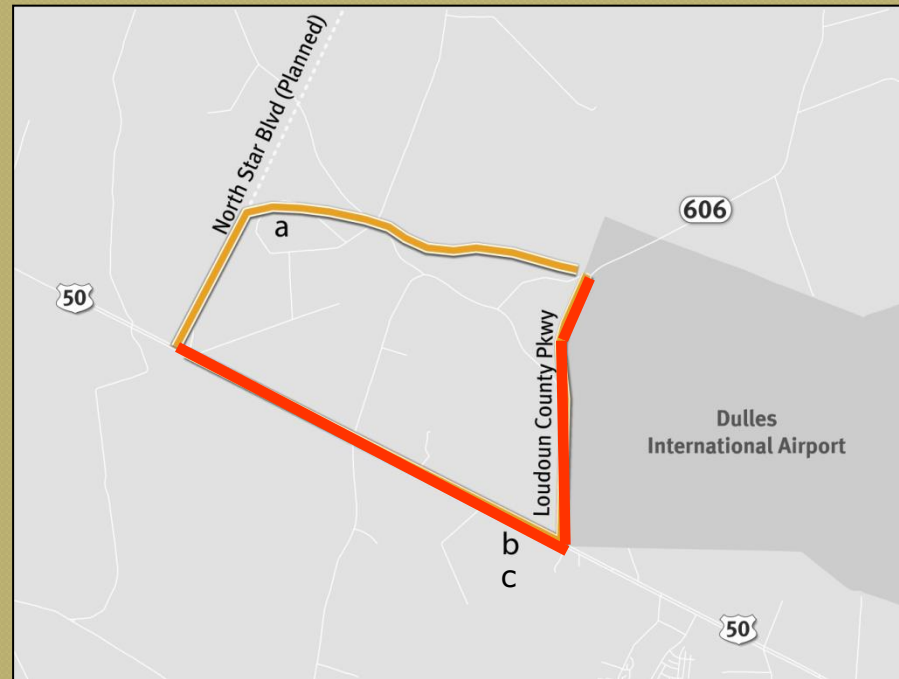




## 11-b. Construct New Limited Access Routes along US 50 and VA 606

Construct a new, grade-separated, 4-lane limited access facility along US 50 (within existing right-of-way) between the planned Tri-County Parkway and the Loudoun County Parkway (VA 606). Also construct a new, at-grade, 4-lane limited access Loudoun County Parkway between the new grade-separated US 50 and 1.5 miles north of that interchange.

Complete:	2025
Length:	4 miles
Cost:	\$813 million
Funding:	Federal, State, Local, Private, Bonds, Other

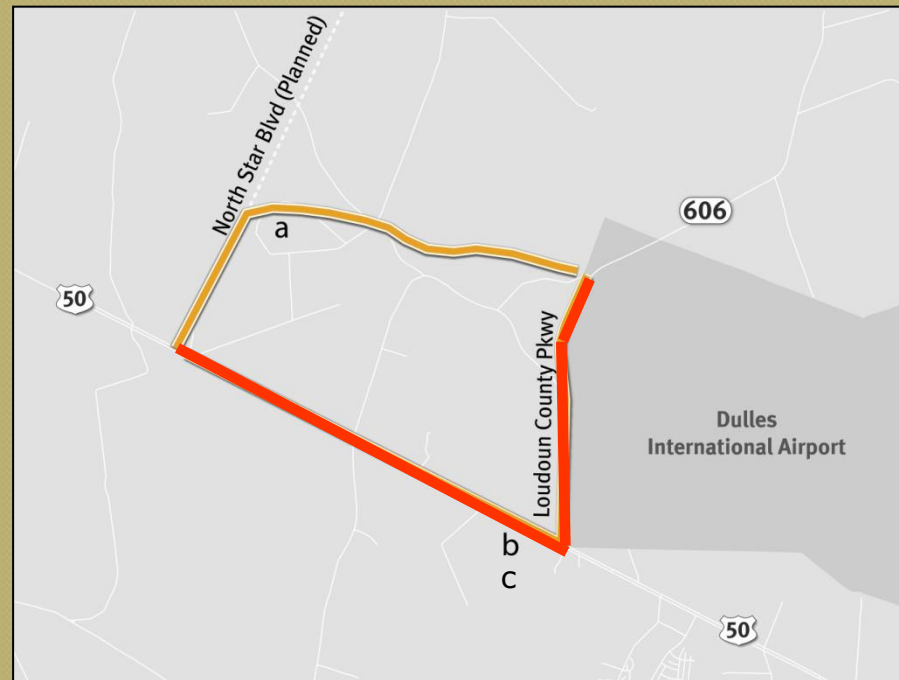




## 11-c. Widen and Upgrade US 50 and VA 606 to Limited Access Facilities

Widen and upgrade US 50 to a 6-lane limited access facility from the planned Tri-County Parkway to VA 606. Widen and upgrade VA 606 to an 8-lane limited access facility from US 50 to 1.5 miles north, and a 6-lane limited access facility from 1.5 miles north of US 50 to the Dulles Greenway.

Complete:	2025
Length:	4 miles
Cost:	\$268 million
Funding:	Federal, State, Local, Private, Bonds, Other

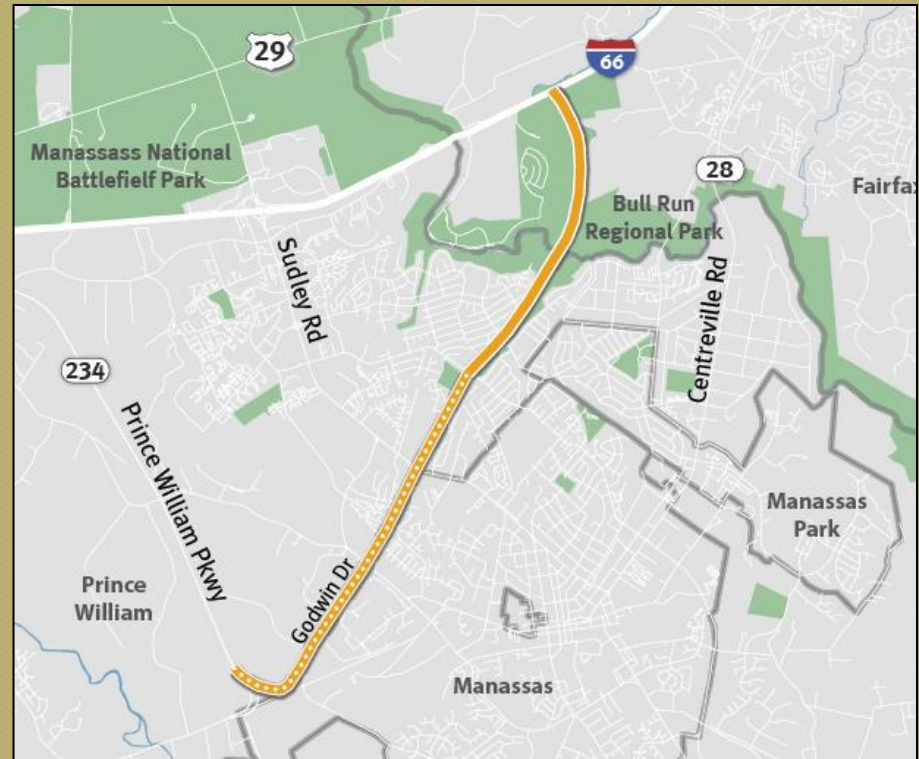




## 12. VA 28 Manassas Bypass Study From VA 234 to I-66

Study a proposed 4 to 6 lane bypass from the intersection of VA 234, Sudley Rd. and VA 411, Godwin Drive through Prince William and Fairfax Counties.

Complete:	2018
Length:	1.3 miles
Cost:	\$500,000 (study)
Funding:	Federal, State, Local







# Suburban Maryland Change to Project Costs

## 13. Corridor Cities Transitway

Complete: 2020  
Length: 14 miles  
Cost: ~~\$1.2 billion~~  
\$545 million (Phase 1)  
\$283 million (Phase 2)  
\$828 million

## 14. Purple Line

Complete: 2020  
Length: 16 miles  
Cost: ~~\$1.79 billion~~  
\$2.245 billion





# Schedule for the 2013 CLRP

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- ◎ June 13 Draft CLRP, FY 2013-2018 TIP amendments and Conformity Assessment released for 30-day public comment period
- ◎ July 13 Public Comment Period Closes
- ◎ July 17 TPB reviews comments and responses and is presented with the Draft CLRP, TIP and Conformity Assessment for adoption
- ◎ August - September Detailed performance analysis of the CLRP and publication of a summary document