



County of Fairfax, Virginia

Sully District Council Meeting

November 19, 2014





Route 50 Widening

Route 50 is being reconstructed and widened from four to six lanes between Poland Road and Route 28 (about 3.7 miles). In addition, VDOT is also:

- Improving traffic signalization*
- Improving turn lanes*
- Providing a shared-use path on both sides of the road*
- Providing crosswalks with curb ramps and pedestrian signals*
- Widening and upgrading bridges*



Route 50 Widening

This project aims to relieve current and anticipated congestion, to provide pedestrian and cyclist accommodations, and to improve safety along the corridor. The road will also be more level and provide wider buffers between travel lanes and roadside hazards.



Route 50 Widening

Upcoming Project Milestones

*Switch westbound traffic to final configuration (open three lanes) between Poland Road and Stonecroft Boulevard - **Fourth Quarter 2014***

*Complete westbound permanent roadway and switch traffic between Stonecroft Boulevard and Lee Road - **Fourth Quarter 2014***

*Switch westbound traffic to final configuration (open three lanes) between Stonecroft Boulevard and Lee Road - **Second Quarter 2015***

*Substantial completion (completion of trails, signals, final paving and striping) - **Fourth Quarter 2015***



Lee Road

This project will extend the box culvert and widen Lee Road (Route 661) over Schneider Branch in Fairfax County, and relieve congestion by eliminating an existing choke point. Construction began on June 2, 2014 and the estimated completion date is May 2015.

Estimated Cost

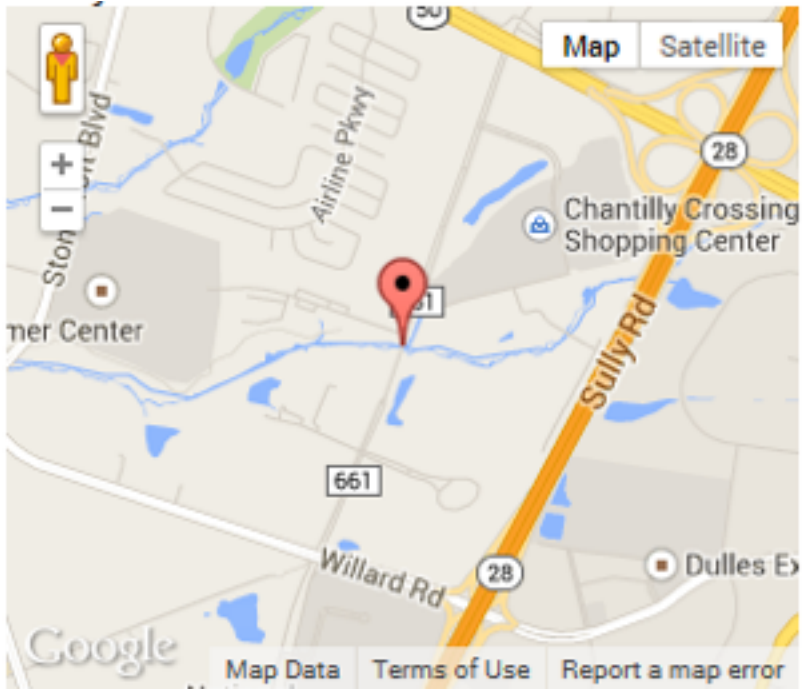
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|---------------------------------|------------------------------|
| <i>Preliminary engineering:</i> | <i>\$ 750,000</i> |
| <i>Right of way:</i> | <i>\$ 580,000</i> |
| <i>Construction:</i> | <i><u>\$ 200,000,000</u></i> |

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| <i>Total:</i> | <i>\$ 330,000,000 (total includes utilities and contingencies)</i> |
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Lee Road





Route 29 Over Little Rocky Run

This project will replace the structurally deficient Lee Highway (Route 29) bridge over Little Rocky Run and widen it to three lanes in each direction. It includes a ten-foot trail on the south side of the bridge, and a five-foot sidewalk to the north.

Total cost: \$17.7 million; this project is financed using federal funds.

Anticipated schedule:

Substantial Completion – August 28, 2015

Final Completion – October 22, 2015



Route 29 Over Little Rocky Run





County of Fairfax, Virginia

Walney Road near Willard Road

This project will widen Walney Road from two to four lanes near Willard Road to help relieve congestion by eliminating a bottleneck at this location and provide bicycle and pedestrian facilities.



Walney Road over Flatlick Branch

This project will replace and widen the 70-foot-long Walney Road bridge over Flatlick Branch in Fairfax County. Walney Road will keep two 12-foot travel lanes in each direction, and will be widened to include five-foot bike lanes on both the north and southbound lanes, as well as a sidewalk on the west side and a shared-use path on the east side.

Traffic Impacts

During construction, the bridge will be closed to traffic with drivers detoured via Westfields Boulevard, Route 28 and Willard Road.



Stringfellow Road

This project will widen Stringfellow Road to four lanes, separated by a 16-foot concrete median, between Fair Lakes Boulevard and Route 50.

The project also includes:

- a five- to six-foot-wide sidewalk on the west side of Stringfellow Road
- a 10-foot wide path on the east side
- wide curb lanes to accommodate bicyclists
- a new bridge over Rocky Run
- drainage improvements
- landscaping
- adding a left-turn lane northbound to Route 50
- modifying the southbound approach to Route 50 to improve traffic flow.



Stringfellow Road

This section of Stringfellow Road connects Route 50 and Route 29, and experiences severe congestion during peak periods. Stringfellow Road carries about 23,000 vehicles per day, and is expected to increase to 33,000 in 2034.

The first phase of the project began in October 2010 and focused on moving major utilities. VDOT completed all utility relocations in the spring of 2013.

Construction started in March 2013. Currently all four lanes are expected to be open to traffic by Thanksgiving (weather permitting). Total completion date is July. 2015.

Cost of the project is \$ 63 million.



Stringfellow Road





County of Fairfax, Virginia

Pleasant Forrest Trail Project

10' wide trail along Braddock Rd. from the intersection of Pleasant Valley Road to the west to Loudoun County

Funding by Fairfax County

- estimate to be in a range of \$400,000 to \$500,000.
- Construction completion – June 2016.



Future Projects

- I-66 at Route 28 – VDOT project – study underway
- Route 28 widening fr: Old Centreville Road to Prince William County – VDOT project
- Stone Road Overpass – FCDOT project– scope start July 2018
- Hunter Mill Rd and Lawyers Rd. (round about) – FCDOT project scope start July 2016
- Route 29 widening fr: Union Mill Road to Buckley’s Gate Drive – FCDOT project – scope start February 2015



Future Projects

- Braddock Road Walkway – south side fr: Calbern Drive to Clubside Lane
FCDOT project – scope start January 2016
- Compton Road Walkway – north side – north side fr: east of pumping station to route 28 – FCDOT project - scope start January 2017
- Compton Road Walkway – east side fr: Mt. Olive Road to Cub Run Stream Valley Trail – FCDOT project – scope start June 2016
- Fairfax County Parkway Bicycle Wayfinding Signage – FCDOT Project scope start August 2015
- Pleasant Valley Road Walkway – east side from Elklick Run to Dominion Virginia Power Lines – FCDOT project – scope start July 2017



Future Projects

- Rugby Road Walkway – west side fr: Misty Creek Lane to Alder Woods Drive – FCDOT project – scope start January 2015
- Braddock Road Walkway – south side from Pleasant Valley Road to Pleasant Forest Drive – FCDOT Project – scope start July 2018
- Route 29 widening – fr: Shirley Gate Road to Prince William County Line (various segments – project underway) – FCDOT Project
- Route 50 at Sullyfield Circle – pedestrian intersection improvements – FCDOT Project – scope completed – construction start July 2016



Future Projects

- Route 28 at Machen Road - pedestrian intersection improvements – FCDOT Project – scope completed – construction start July 2016
- West Ox Road Trail –Construct missing segments from Penderbrook Road to Route 50 – FCDOT Project - scope start December 2016
- Route 50 Trail – Construct missing segments from West Ox Road to east of Lee Road. - FCDOT project – scope start December 2016.