



An Update on Transportation Projects in Loudoun County

Transportation is one of the most important services provided by government – it’s what links people to their jobs, schools, recreation, and shopping.

Ensuring efficient transportation in a rapidly growing community like Loudoun County, however, presents challenges. In a survey of residents last year, more than one third said traffic was the biggest problem facing the county. Easing these concerns is why Loudoun County is committed to developing an effective transportation network.

As of July 1, 2015, more than one billion dollars is allocated for active transportation projects in Loudoun – the most money at any one time in the county’s history. Dozens of projects are in various stages of planning, development, design and construction. Over the next year, it is almost certain that all of us will encounter road construction as we move about the county.

This publication contains helpful information about current road projects in Loudoun County and resources to keep you and your family up to date.

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- \$1 Billion: Investing in Transportation
- Road Projects
- Silver Line Metro
- Park. Ride. Connect.
- Additional Resources



\$1 BILLION

Investing in Transportation

Loudoun County's survey of residents last year showed once again that improving transportation should remain one of the community's top priorities.

Loudoun County Resident Survey¹

1/3 said traffic was the biggest problem facing the county

2/3 said improving and building roads was "very important"

Loudoun County Growth



Population of Loudoun County²

2015 363,524
2000 169,599



Registered Vehicles in Loudoun County³

2015 307,387
2000 159,699



Commuter Bus Trips^{4,5}

FY2015 1,328,488
FY2005 513,766

From a broad perspective, Loudoun County's vision for its transportation network can be summed up in the following goal: to provide a safe, affordable, convenient, efficient, and environmentally sound multi-modal transportation system that serves the community.

The Countywide Transportation Plan, which was amended in July 2015, is a forward-looking planning document that addresses this challenge by establishing a long-range vision for the county's transportation network. Our transportation network includes major roads; public transit services, such as local and commuter buses and Metrorail; bicycle and pedestrian accommodations; and airports.

Learn more at: www.loudoun.gov/transportationplan

Where Does the Money Come From?

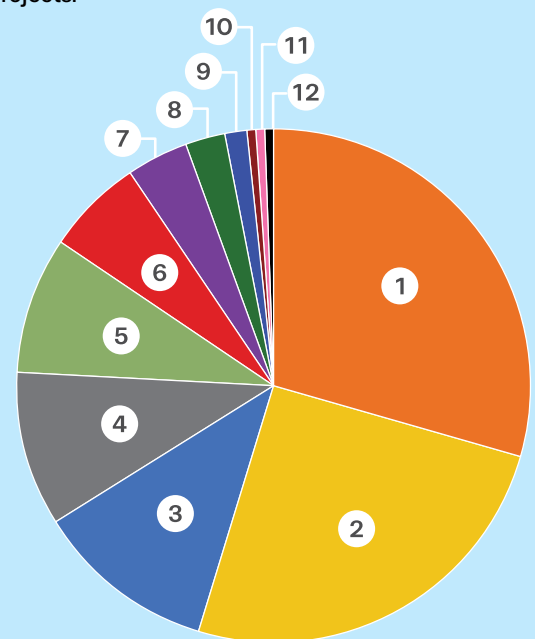
Total Appropriated Funds for Current Transportation Projects in Loudoun County⁴

Funding transportation projects is complex. Loudoun County aims to leverage all available federal, state, and regional resources to maximize the positive impact of local contributions toward the timely delivery of road and transit improvements in the county.

The county allocates two cents of the tax rate each year (currently \$13.6 million per year) toward transportation projects to reduce congestion in the county. The county also utilizes proffered contributions, in the form of cash, land, or constructed improvements, that are donated by developers as part of rezoning application approvals. Another strategy, debt financing, allows the county to spread the cost of projects out over the life of the investment.

The Northern Virginia Transportation Authority (NVTA) also provides an important source of funding: additional state tax levies on sales, grantors, and hotel taxes in northern Virginia. NVTA allocates 70% of regional revenues toward projects that benefit the region as a whole and 30% to the jurisdictions for local transportation projects.

1	Future Pledge Bonds (Metrorail)	\$300,332,453
2	Debt Financing	\$267,730,041
3	State Funding	\$103,087,234
4	NVTA Regional	\$101,438,493
5	Local Tax Funding	\$88,981,460
6	Cash Proffers	\$66,983,722
7	NVTA Local	\$40,373,239
8	Gas Tax	\$27,113,457
9	Federal Funding	\$15,243,627
10	Miscellaneous	\$3,320,424
11	Transit Bus Fees	\$500,000
12	Sale of County Land	\$261,219
TOTAL (as of 09/2015)		\$1,015,365,369



1. www.loudoun.gov/survey
2. U.S. Census Bureau
3. Virginia Department of Motor Vehicles
4. Department of Transportation and Capital Infrastructure
5. Fiscal Year: July 1-June 30

\$1 Billion

ROAD PROJECTS

Construction Currently Underway or to Begin in 2016

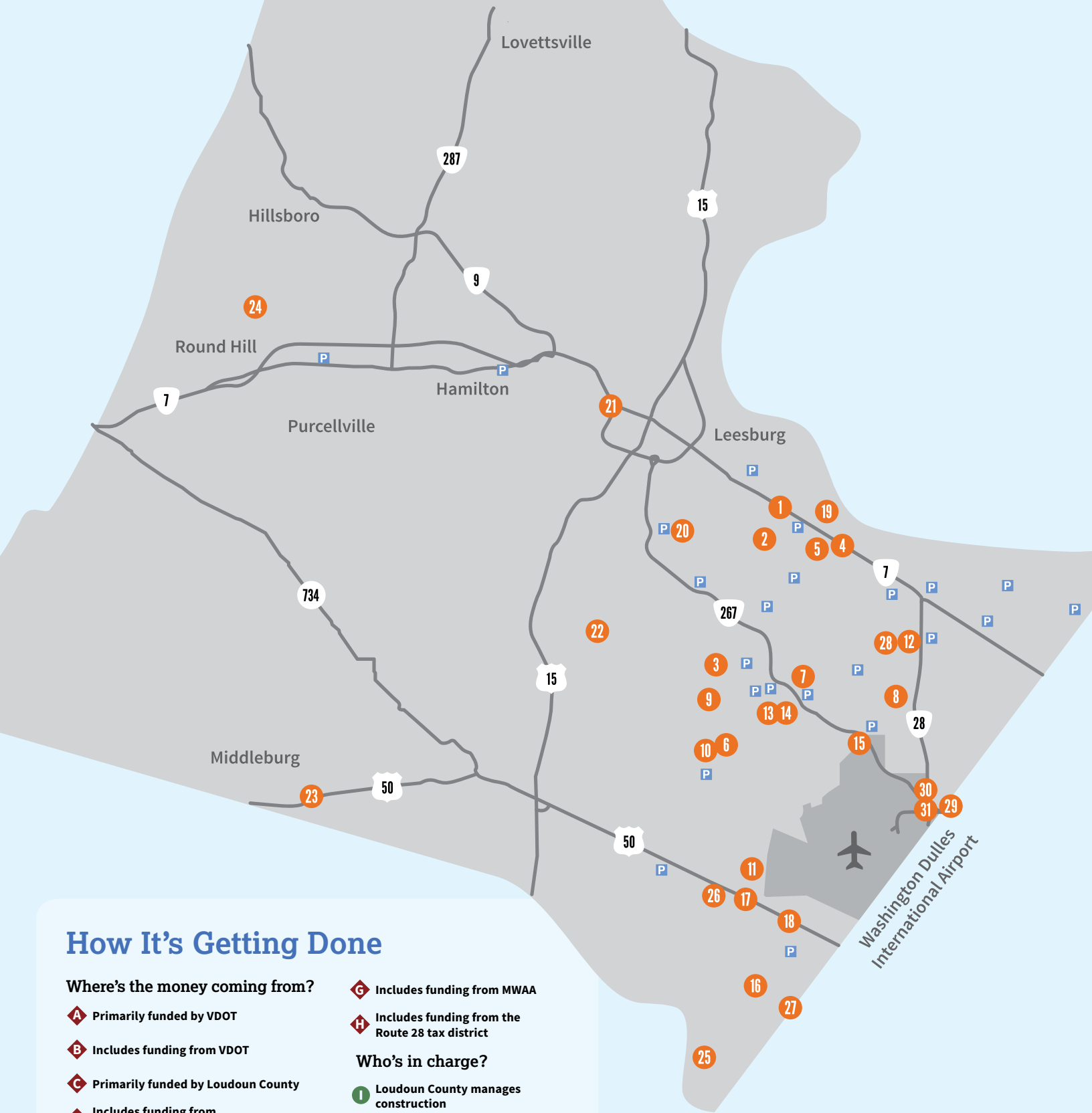
- 1** **ASHBURN** **A I**
Route 7/Belmont Ridge Road Interchange and Belmont Ridge Road (Segment A) Widening
Construction of an interchange at the intersection of Route 7 and Belmont Ridge Road (Route 659); and the widening of Belmont Ridge Road from two lanes to four lanes between Route 7 and Gloucester Parkway.
Estimated Construction: 9/2015 – 9/2018
- 2** **ASHBURN** **C J**
Belmont Ridge Road (Segment B) Widening
Widening of Belmont Ridge Road from two lanes to four lanes between Gloucester Parkway and Hay Road; including a grade-separated bridge over the W&OD trail.
Estimated Construction: 4/2016 – 12/2018
- 3** **ASHBURN** **D F K**
Belmont Ridge Road (Segment C) Widening
Construction of Belmont Ridge Road from two lanes to four lanes between Broadlands Boulevard and Truro Parish Drive.
Estimated Construction: 4/2014 – 4/2016
- 4** **ASHBURN** **D F K**
Route 7/Ashburn Village Road Interchange
Construction of an interchange at the intersection of Route 7 and Ashburn Village Boulevard, eliminating the traffic signal.
Estimated Construction: 10/2015 – 8/2018
- 5** **ASHBURN** **C I**
Russell Branch Parkway Extension
Construction of the missing link of Russell Branch Parkway between Ashburn Road and Ashburn Village Boulevard.
Estimated Construction: 4/2015 – 8/2016
- 6** **ASHBURN** **B D J**
Ryan Road Shared Use Path
Construction of a shared-use path along Ryan Road between Belmont Ridge Road and Old Ryan Road.
Estimated Construction: 9/2015 – 12/2015
- 7** **ASHBURN** **B D I**
Waxpool Road Widening
Widening of Waxpool Road (Route 625) from Unbridled Way to Faulkner Parkway.
Estimated Construction: 4/2014 – 12/2015
- 8** **ASHBURN AREA** **B D I**
Waxpool Road Intersection Improvements
Construction of intersection improvements and turn lanes at the intersections of Waxpool Road (Route 625) and Pacific Boulevard, and at Waxpool Road and Broderick Drive.
Estimated Construction: Fall 2016 – Spring 2018
- 9** **ASHBURN/DULLES** **B D I**
Claiborne Parkway Extension
Construction of a four-lane, median-divided missing link of Claiborne Parkway between Ryan Road and Croson Lane.
Estimated Construction: 4/2016 – 8/2017
- 10** **BRAMBLETON/ARCOLA** **A J**
Evergreen Mills Road/Ryan Road Improvements
Construction of a signalized intersection including an additional lane on Evergreen Mills Road at the Ryan Road intersection.
Estimated Construction: 4/2015 – 11/2015
- 11** **BRAMBLETON** **E K**
Loudoun County Parkway Extension
Construction of a four-lane, median-divided missing link of Loudoun County Parkway from Evergreen Ridge Drive to Old Ox Road (Route 606).
Estimated Construction: 7/2015 – 10/2017
- 12** **BROAD RUN/ASHBURN** **E K**
Pacific Boulevard Extension
Construction of a missing link of Pacific Boulevard from just north of Gloucester Parkway to Russell Branch Parkway
Estimated Construction: 11/2014 – 9/2016
- 13** **DULLES AREA, NORTHWEST OF THE AIRPORT** **E I**
Croson Lane Extension
Construction of four-lane, divided Croson Lane, between Old Ryan Road and the future Ashburn Metro Station at Route 772.
Estimated Construction: 12/2015 – 4/2017
- 14** **DULLES AREA, NORTHWEST OF THE AIRPORT** **C I**
Mooreview Parkway Extension
Construction of the missing link of Mooreview Parkway between Croson Lane and Old Ryan Road; improving access to Moorefield Station Elementary School, Moorefield Community Park, and the future Ashburn Metro Station at Route 772.
Estimated Construction: 4/2016 – 8/2017
- 15** **DULLES/ASHBURN** **B D G J**
Route 606 Widening
Widening of Old Ox Road (Route 606) from two lanes to four lanes between Evergreen Mills Road and the Greenway (Route 267).
Estimated Construction: 10/2015 – 12/2017
- 16** **DULLES SOUTH** **A J**
Bull Run Post Office Road Paving
The paving of Bull Run Post Office Road between Braddock Road and the Fairfax County line.
Estimated Construction: 9/2015 – 12/2015

ROAD PROJECTS

Construction Currently Underway or to Begin in 2016

- 17** **DULLES/SOUTH RIDING** **E K**
Route 50 Westbound Lane Widening
Construction of a third westbound lane on Route 50, west of Loudoun County Parkway to Gum Spring Road.
Estimated Construction: 5/2014 – 6/2016
- 18** **DULLES/SOUTH RIDING** **A J**
Route 50 Widening
Widening of Route 50 from four to six lanes between Poland Road and Route 28 in Fairfax County.
Estimated Construction: 9/2011 – 12/2015
- 19** **LANSDOWNE/ASHBURN AREA** **C I**
Riverside Parkway Extension
Construction of a four-lane, divided missing link between Lexington Drive and Ashburn Village Boulevard.
Estimated Construction: 4/2016 – 12/2016
- 20** **LEESBURG** **C I**
Crosstrail Boulevard Extension
Construction of a four-lane, divided roadway between Claudia Drive and Sycolin Road, near Bolen Park, including the completion of the extension between Kincaid Boulevard and Sycolin Road.
Estimated Construction: 7/2015 – 7/2018
- 21** **LEESBURG** **A J**
Route 7 Widening – Climbing Lanes
Construction of a third lane intended to serve slow-moving, heavy vehicles along an uphill portion of westbound Route 7 between West Market Street and Route 9.
Estimated Construction: June 2014 – 12/2015
- 22** **SOUTH OF LEESBURG** **B D J**
The Woods Road Realignment
Realigning and paving of The Woods Road between Evergreen Mills Road (Route 621) and Courtland Village Drive.
Estimated Construction: 7/2016 – 7/2017
- 23** **MIDDLEBURG** **B D J**
Route 50 Traffic Calming
The addition of brick crosswalks between an Exxon station on the east end of the Town of Middleburg to The Plains Road on the west end of town; and repairing existing brick sidewalks along Washington Street and replacing street lights.
Estimated Construction: 9/2015 – 10/2016
- 24** **PURCELLVILLE** **C I**
Allder School Road Improvements
Paving of Allder School Road (Route 711) from Woodgrove Road (Route 719) to Hillsboro Road (Route 690), including a bridge over the South Fork Catoctin Creek.
Estimated Construction: 4/2016 – 4/2018
- 25** **SOUTH RIDING** **A J**
Gum Spring Road Safety Improvements
Upgrading guard rails and the widening of the shoulders on Gum Spring Road, from Cedar Ridge Boulevard south for approximately one-half mile toward the Loudoun County/Prince William County line.
Estimated Construction: 3/2016 – 11/2016
- 26** **SOUTH RIDING** **C I**
Tall Cedars Parkway Extension
Construction of a four-lane, divided missing segment of Tall Cedars Parkway between Pinebrook Road and Gum Spring Road.
Estimated Construction: 4/2016 – 8/2017
- 27** **EAST OF SOUTH RIDING IN FAIRFAX COUNTY** **B D J**
Braddock Road/Pleasant Valley Road Roundabout
Construction of a roundabout at the intersection of Braddock Road and Pleasant Valley Road near the border of the Loudoun County/Fairfax County line.
Estimated Construction: 5/2015 – 6/2016
- 28** **STERLING** **C J**
Gloucester Parkway Extension
Construction of a four-lane, missing link of Gloucester Parkway between Loudoun County Parkway and Pacific Boulevard, just west of Route 28.
Estimated Construction: 9/2014 – 9/2016
- 29** **STERLING** **E K**
Innovation Avenue Realignment
Realignment of Innovation Avenue from its connection at the Route 28 interchange to Rock Hill Road in Fairfax County.
Estimated Construction: 10/2015 – 12/2016
- 30** **STERLING** **E K**
Route 28/Innovation Avenue Interchange
Construction of the full interchange at Route 28 and Innovation Avenue, connecting the realigned Innovation Avenue.
Estimated Construction: 10/2015 – 12/2016
- 31** **STERLING/DULLES** **B H J**
Route 28 Hot Spot Improvements
Widening of the Dulles Toll Road Bridge over Route 28 and southbound Route 28 from six to eight lanes between the Dulles Toll Road and Sterling Boulevard.
Estimated Construction: 3/2014 – 5/2017

LOUDOUN COUNTY



How It's Getting Done

Where's the money coming from?

- A** Primarily funded by VDOT
- B** Includes funding from VDOT
- C** Primarily funded by Loudoun County
- D** Includes funding from Loudoun County
- E** Primarily funded by a developer as part of another project, such as commercial or residential development
- F** Includes funding from a developer

G Includes funding from MWA

H Includes funding from the Route 28 tax district

Who's in charge?

- I** Loudoun County manages construction
- J** VDOT manages construction
- K** Developer manages construction

P Park and Ride Lot
www.loudoun.gov/park-ride

Keep up to date on Loudoun County's current & future projects. Visit our interactive map:
www.loudoun.gov/underconstruction



Silver Line Metro

TO ARRIVE IN LOUDOUN IN 2020

One of the most important developments in our area’s transportation plans is the extension of Metrorail’s Silver Line into Loudoun County.

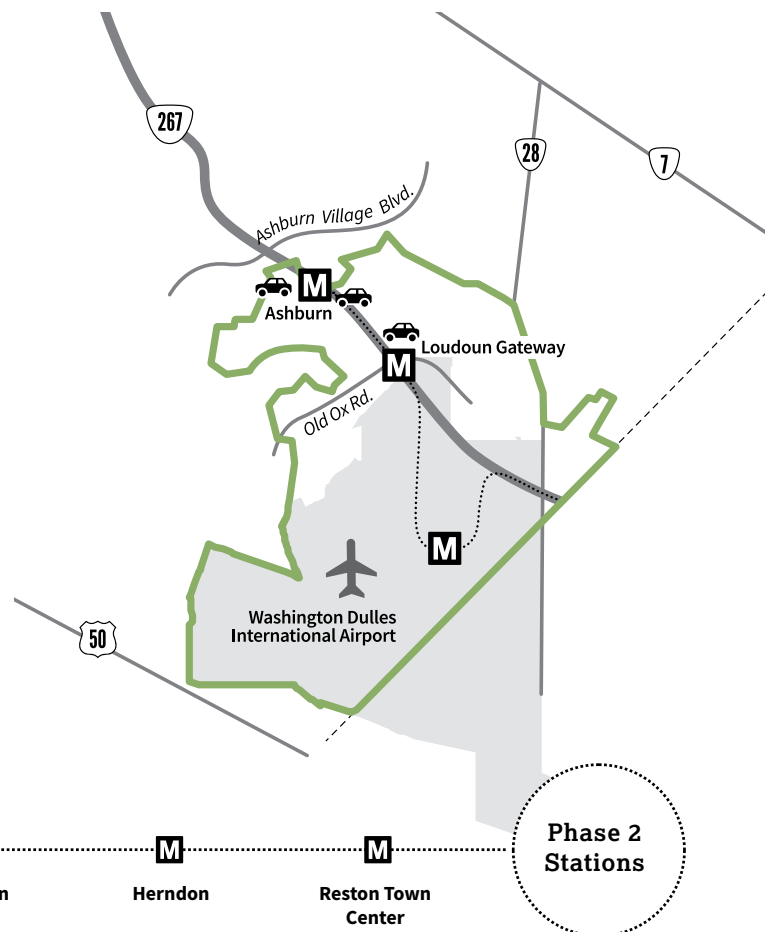
About one-third of Loudoun residents say they use public transportation – nearly 50 percent have taken advantage of bus services and 75 percent have used Metrorail (www.loudoun.gov/survey). The county continues to prepare for the arrival of rail service and the opening of two Loudoun County Metro stations, *Loudoun Gateway* (formerly known as Route 606) and *Ashburn* (formerly known as Route 772).

Silver Line Project Update

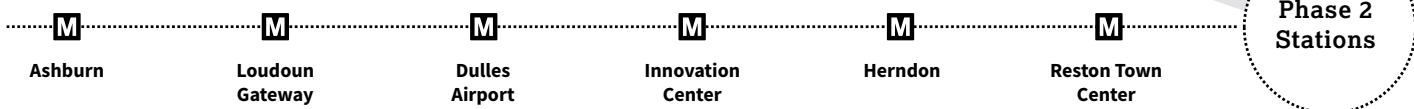
The Dulles Corridor Metrorail Project is a 23-mile extension of the existing Metrorail system that is operated by the Washington Metropolitan Area Transit Authority (WMATA). This new line runs from East Falls Church through Tysons Corner and Reston, to Washington Dulles International Airport, and finally west to Ashburn. Construction is in two phases; Phase 1 opened in July 2014.

In April 2015, WMATA announced 150 modifications to enhance the design and safety of Phase 2. As a result, completion of the Silver Line will be delayed. Service to the Loudoun Gateway and Ashburn Stations is expected to begin in 2020.

To keep up to date on the project, visit: www.loudoun.gov/dullesrail
 Learn more about the Silver Line: www.dullesmetro.com



	Metro Station		Metrorail
	Metro Station Garages		Metrorail Service District
			Washington Dulles International Airport





Metro Station Area Development

The arrival of the Metrorail in Loudoun County not only provides residents with new commuting options, but also new opportunities for living, shopping, and recreation. The strategic use of land located near the Loudoun Gateway and Ashburn Metro Stations is an important priority for Loudoun County.

Road improvements around the Loudoun Gateway and Ashburn Stations are in progress to ensure easy access. We also have seen major investments in land around the future Ashburn Station, including a movie theater, and restaurants. On the south side of the Dulles Greenway, the Claude Moore Charitable Foundation has leveraged land owned by the foundation to spur new developments. The area will be developed into a new mixed-use (residential/commercial) site that will offer the community additional opportunities. The county is also considering appropriate land uses around the Loudoun Gateway Station.

The county has made significant progress on a Comprehensive Plan Amendment (CPAM), which will reevaluate current land use plans near the future Metro stations to ensure that the plans address the needs and desires of the community. This ongoing planning process has included broad input from residents during workshops and community meetings that were held in 2015.

For more information, visit: www.loudoun.gov/silverlinecpam

How is Metrorail to Loudoun Funded?

Paying for the Metrorail is shared by various partners in the region. Funding comes from several sources, such as tax revenue generated within the Metrorail Service Districts, and state and federal funding.

Metrorail Service Districts are tax districts located in the areas surrounding Dulles Airport and the Loudoun Gateway and Ashburn Stations. Revenue generated from the areas will help pay for the construction of the Silver Line as well as ongoing service costs at those stations.

Loudoun County also has secured a low-interest, \$195 million loan through the U.S. Department of Transportation's Infrastructure Finance and Innovation Act (TIFIA) to help finance the extension of the Silver Line. An associated \$1.3 billion loan to the Metropolitan Washington Airports Authority (MWAA) will hold tolls on the Dulles Toll Road at current levels through 2018 and will limit future toll increases.

To learn more, visit: www.loudoun.gov/metrorailservicedistricts

Source of Capital Funds (in Millions)	Phase 1	Phase 2	Rail Project Budget		TIFIA Credit Assistance
			Total	%	
Federal	\$900	--	\$900	15.8%	
Commonwealth of Virginia	\$252	\$323	\$575	10.1%	
Fairfax County	\$400	\$515	\$915	16.1%	\$403
Loudoun County	--	\$273	\$273	4.8%	\$195
MWAA (Aviation Funds)	--	\$233	\$233	4.1%	--
MWAA (Dulles Toll Road)	\$1,354	\$1,434	\$2,788	49.0%	\$1,277
Total Source of Funds	\$2,906	\$2,778	\$5,684	100%	\$1,876

Fixed Amount
 Fixed Percentage of Total Cost
 Residual

Source: Metropolitan Washington Airports Authority



Parking Garages Update

Loudoun County is planning for parking options at the Loudoun Gateway and Ashburn Stations; three garages budgeted at \$130 million dollars:

LOUDOUN GATEWAY STATION

- ➔ One Garage (north side)
- ➔ 2,000 total spaces

ASHBURN STATION

- ➔ Two Garages (north and south sides)
- ➔ 3,000 total spaces

County planners are currently evaluating all options for the most efficient and effective methods for constructing and operating the garages. Options include: (1) contracting with a private company to build and run the garages, and (2) opening the garages as county-operated facilities. Although the Loudoun Gateway and the south-side Ashburn garages will open when Metrorail service begins, the north-side Ashburn garage may open sooner to serve the nearby commercial area that has already opened.

Rates for parking have not yet been finalized; however, planners anticipate daily parking will be competitive – about \$7 per day. In addition to parking, commuters will have other options at the two Metro Stations, including kiss-and-ride and short-term parking at all three garage locations.

[@wmata.com](http://wmata.com)
[@metroraillinfo](https://twitter.com/metroraillinfo)
 Metrorail information regarding
 service changes and delays





Park. Ride. Connect.

Loudoun County's transit services are growing and adapting to better serve the rapidly-changing needs of our community.

The county provides a number of options for commuters including bus service with fares as low as \$1. In addition, several new park and ride lots with links to the Metrorail have opened recently with free parking. Loudoun County also assists commuters with programs like carpools and vanpools. We encourage residents to learn about their options and to take advantage of the services that best meet their needs.

Chat With Us

If you need more information or would like some personalized advice or solutions for your commuting needs, we are happy to assist you.

703-771-5665

Transit Information

Visit the county's website for more information about the routes and schedules, bus stop locations, fares, and hours of operation:

www.loudoun.gov/transit

Park and Ride

23

Parking Lots

4,600

Parking Spaces



Park and Ride Lots

There are more than 20 park and ride lots located throughout Loudoun County. They provide convenient locations for commuters to park and join carpools and vanpools, or connect to bus service and Metrorail with stops in and around Washington, DC. Many of these locations also have bicycle lockers and racks on site.

For more information, visit: www.loudoun.gov/park-ride

Local Bus Service

Loudoun County offers weekday – and limited Saturday – local fixed route bus service along more than a dozen routes. Several offer access to the Wiehle-Reston East Metro Station. Local bus service provides reliable and affordable connections to a variety of locations throughout the county.

Schedules and route information are posted at: www.loudoun.gov/localbus

Commuter Bus Service

Loudoun County operates morning and evening rush hour bus service from nine park and ride locations in the county, to destinations including Rosslyn, Crystal City, the Pentagon, and Washington, DC. Commuter buses are equipped with reclining seats, a restroom, reading lights, overhead bins, and fareboxes.

Commuters can locate the most convenient location to board at: www.loudoun.gov/bus



Metro Connection Bus Service

Loudoun County operates morning and evening rush hour bus service between 10 park and ride locations and the Wiehle-Reston East and West Falls Church Metro stations. This service connects Loudoun residents to additional transit options in the region.

For more information, visit: www.loudoun.gov/silverlinebuses

Paratransit Bus Service

Loudoun County operates paratransit bus service, which is a specialized, curb-to-curb transport service for people with disabilities living in *urban* parts of the county. Although Loudoun's local bus service vehicles are wheelchair accessible, riders who have disabilities but are unable to use public transit services can apply for paratransit services. This service includes routes throughout Leesburg and points in the eastern part of the county.

Once registered, passengers can schedule rides by calling 571-258-3464. In addition, the county connects residents with disabilities living in *rural* parts of the county to paratransit services. This on-demand service can be reached by calling 1-877-777-2708.



Details, including maps of service areas and applications for service, are posted at: www.loudoun.gov/paratransit

Carpools and Vanpools

Carpools and vanpools are simple and effective ways to improve your commute. The benefits include:

- ➔ Lower commuting expenses
- ➔ Less wear and tear on one's vehicle
- ➔ A break from driving (*for the passenger*)
- ➔ Fewer cars on the road

Carpools

As a member of Commuter Connections, Loudoun County helps commuters who are interested in carpools by connecting them with others who live and work near them. The county also offers the Commuter Connections Guaranteed Ride Home program.

Vanpools

Similar to carpools, vanpools are a convenient, reliable and cost-effective travel option for those who live more than 15 miles from work and maintain a consistent schedule. Vanpools consist of groups of 7-15 commuters who share the expense and driving duties of a leased commuter vehicle. Although the county does not operate or lease the vehicles, it facilitates vanpool formation.

Learn more about commuting options in Loudoun County: www.loudoun.gov/commute




Ride the Bus? Get Bus Biz!

Bus Biz is Loudoun County's commuter bus email notification system that keeps passengers informed about schedule changes, temporary bus stop closures, park and ride updates, and proposed service changes. In addition, LC Alert and SV Alert offer real-time text messages in the event of commuter bus or Metro Connection service changes and delays.

Sign up at: www.loudoun.gov/busbiz



Help Shape the Future of Transit Services

Where would you like to see Metro Connection  service or an additional fixed route service in Loudoun County? We are working on our Transit Development Plan (TDP), a six-year bus operations plan that will help the county identify and implement changes that will improve bus services and meet the community's needs. Your input is valuable!

To learn more about the TDP visit: www.loudoun.gov/tdp

Email your ideas to: TransitComments@loudoun.gov

Connect beyond Loudoun County, use WMATA's Trip Planner

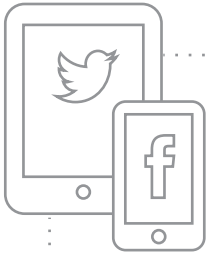
www.wmata.com







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www.loudoun.gov/transportationupdate

ADDITIONAL RESOURCES

NORTHERN VIRGINIA



Northern Virginia Transportation Authority

The NVTA is a regional governmental unit that funds regional transportation projects.

→ www.thenovaauthority.org

Alert Loudoun

Sign up to receive text message and email traffic alerts.

→ www.loudoun.gov/alert



Reporting a Pothole

The Virginia Department of Transportation (VDOT) maintains the majority of roads in Virginia. VDOT – not Loudoun County – is responsible for repairing potholes.

If you encounter a pothole on a state-maintained road, call or visit the VDOT website to report any road maintenance issues.

→ www.virginiadot.org

→ 1-800-FOR-ROAD (1-800-367-7623)

VDOT 511

Real-time traffic info. Anytime. Anywhere.

→ www.511virginia.org

→ @511northernva

→ @VaDOTNOVA

