



Dulles Corridor Improvements

Dulles Corridor Improvements

Status Update

- ❖ Condition assessment of Toll Road facilities is complete
- ❖ Dulles Airport Access Highway/I-495 Interchange Safety Improvements
 - Ramps 1 and 2 being constructed by VDOT
 - Ramp 3 future
- ❖ Studies Underway
 - Toll plaza optimization
 - Safety enhancements
 - Noise wall improvements



Dulles Corridor Improvements

Completed Projects



Toll Booth Repair/Rehabilitation



Comprehensive Guardrail Replacement



Improved Roadway & Overhead Lighting



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DULLES TOLL ROAD

DRIVE TO RIDE

Dulles Corridor Improvements

Completed Projects



Enhanced E-ZPass Throughput at
Main Toll Plaza



Bridge Rehabilitation



Landscaping & Clean Up



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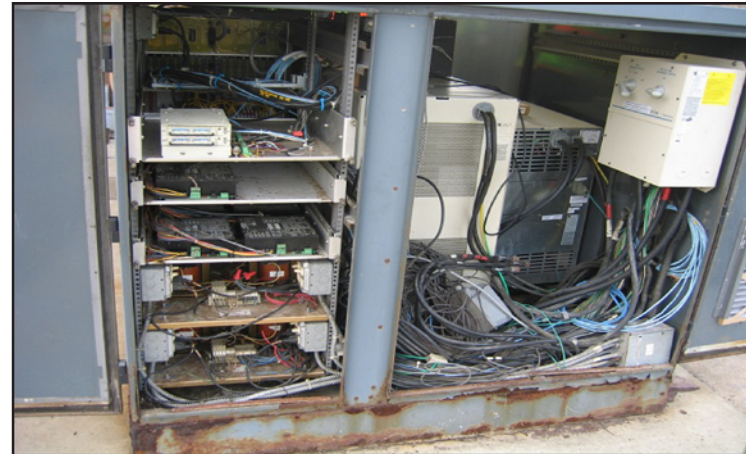
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Dulles Corridor Improvements

On-Going Projects



I-495/Dulles Airport Access Highway
Interchange Improvements



Replacement of Toll Revenue
Equipment Cabinets



Dulles Toll Road Westbound
Lane Pavement Repairs



Dulles Corridor Improvements

Noise Walls

Repair and Replacement Program Existing Noise Walls

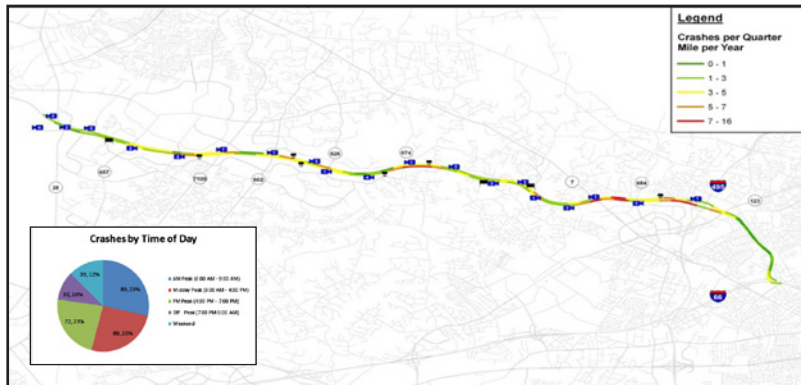
- ❖ Multiple Neighborhoods Repairs
 - Design Completed – November 2011
 - Construction Start – Spring 2012
 - Construction Complete – Summer 2012

- ❖ Noise Wall Replacement
 - Design Completion – December 2011
 - Construction Start – Spring 2012
 - Construction Complete – Fall 2012

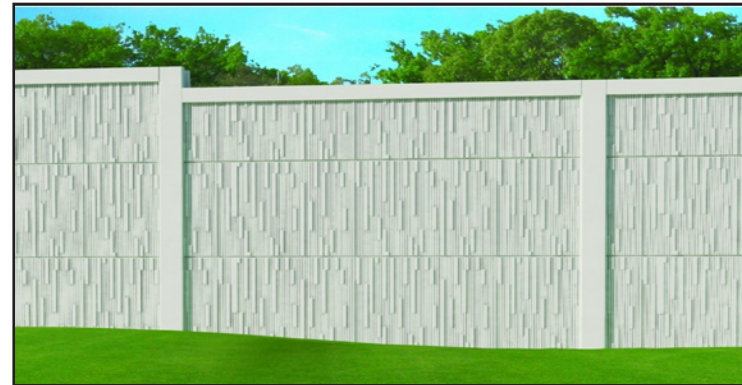


Dulles Corridor Improvements

On-Going Planning & Studies



Crash-Database Analysis



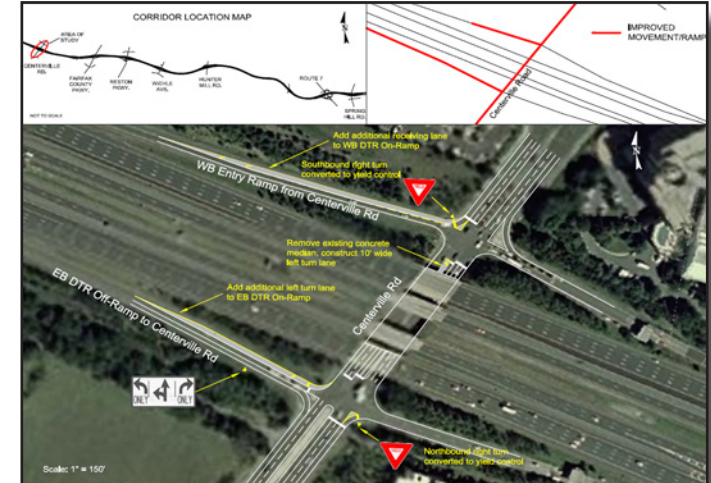
Highway Noise Program



Intelligent Transportation System & Traffic Management System Master Plan



Plaza Optimization & Improvements Study



Interchange Improvements Study

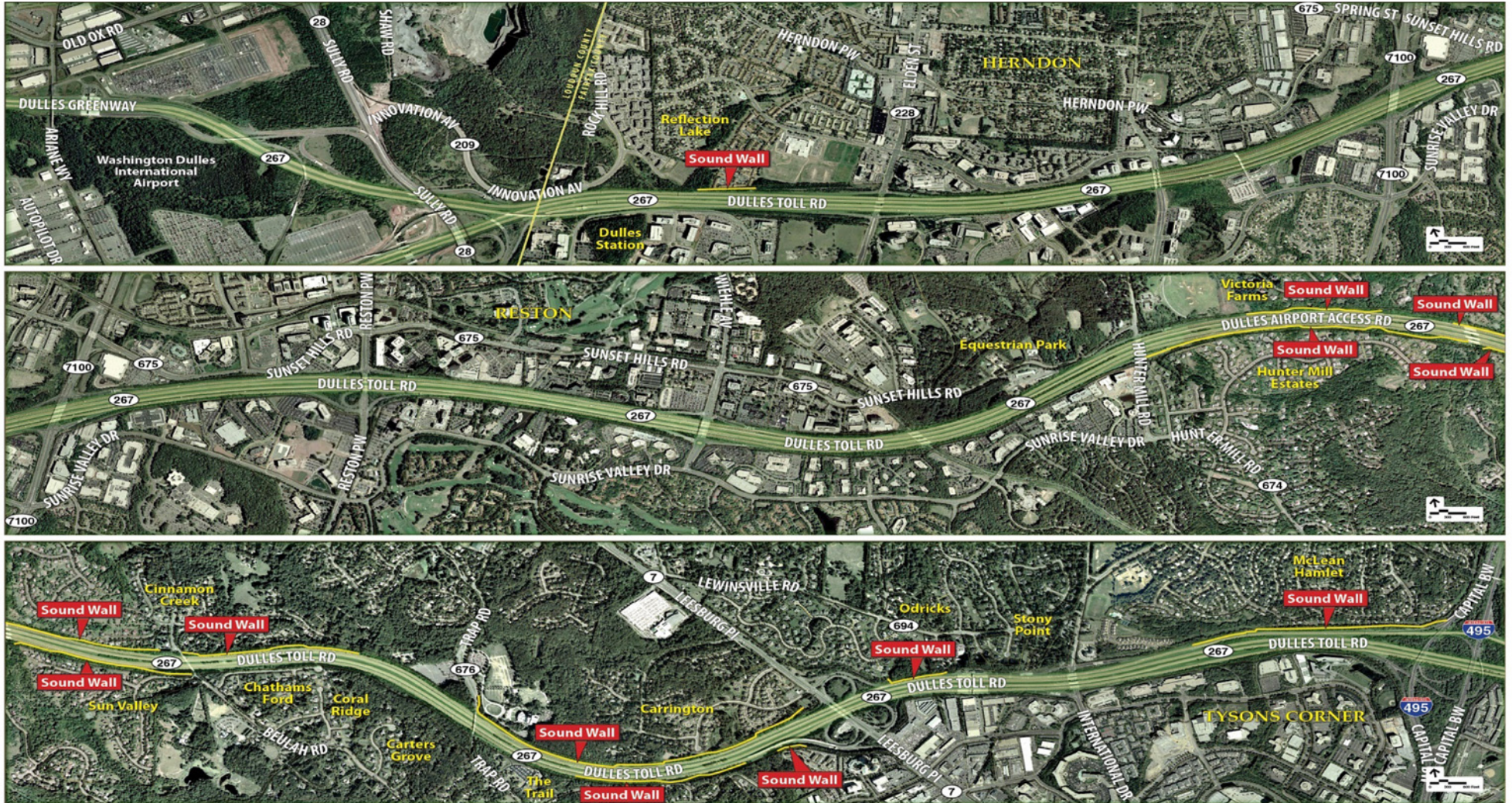


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Dulles Corridor Improvements

Dulles Toll Road Aerial Photos



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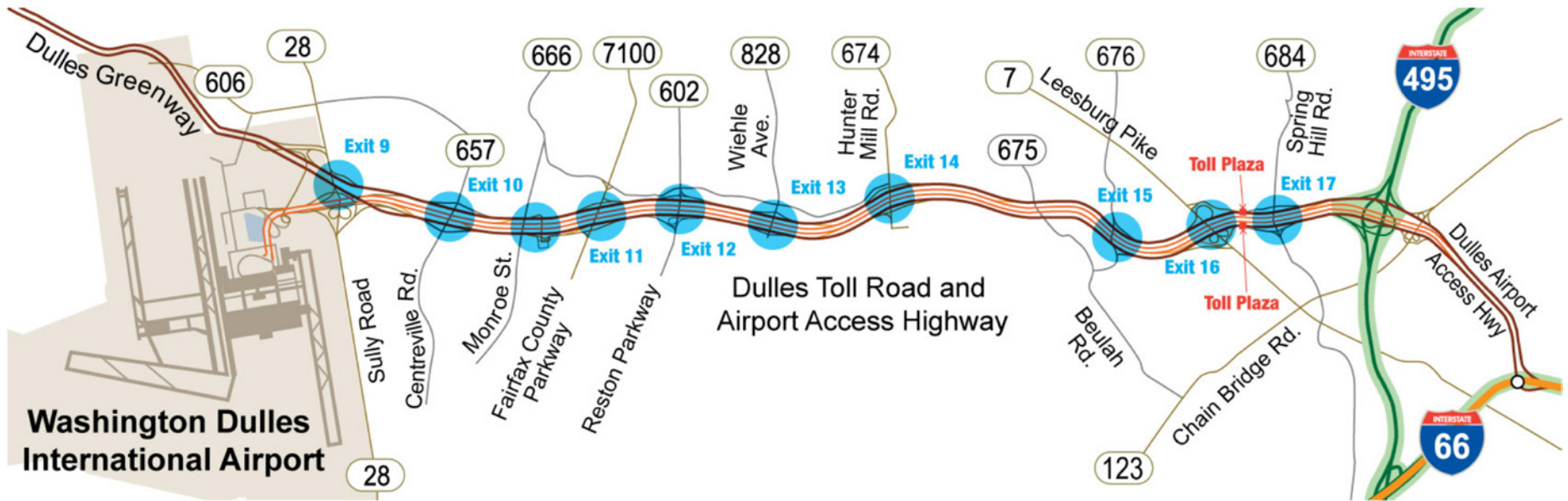
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Dulles Toll Road Operations

Dulles Toll Road Operations

Interchanges and Ramps



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DULLES TOLL ROAD

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Dulles Toll Road Operations

E-ZPass

Here's How E-ZPass Works

- ❖ Simply breeze through any E-ZPass toll lane and your account is automatically debited
- ❖ E-ZPass works the same way on many other toll roads on the East Coast
- ❖ E-ZPass toll rates on the Dulles Toll Road are the same as cash
- ❖ You can open and maintain an E-ZPass account by visiting www.ezpassva.com
- ❖ E-ZPass is not administered by the Dulles Toll Road or the Metropolitan Washington Airports Authority



Accepted on the Dulles Toll Road



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DULLES TOLL ROAD

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Dulles Toll Road Operations

New Safety Service Patrol Introduced in 2010

- ❖ Emergency service to motorists in need
- ❖ Monday through Friday 6:00am - 8:30pm
Weekends 9:00am - 5:00pm



2011 Service Statistics (January - October)

Courtesy Stops	1113
Disabled Vehicles	276
Gas Needed	205
Flat Tire	633
Towing Required	526
Jump Starts	82
Motorist Assistance	234
Accident Response	445
Debris Removal	315
Traffic Control	49
Assist Officer	33
Abandoned Vehicles	156



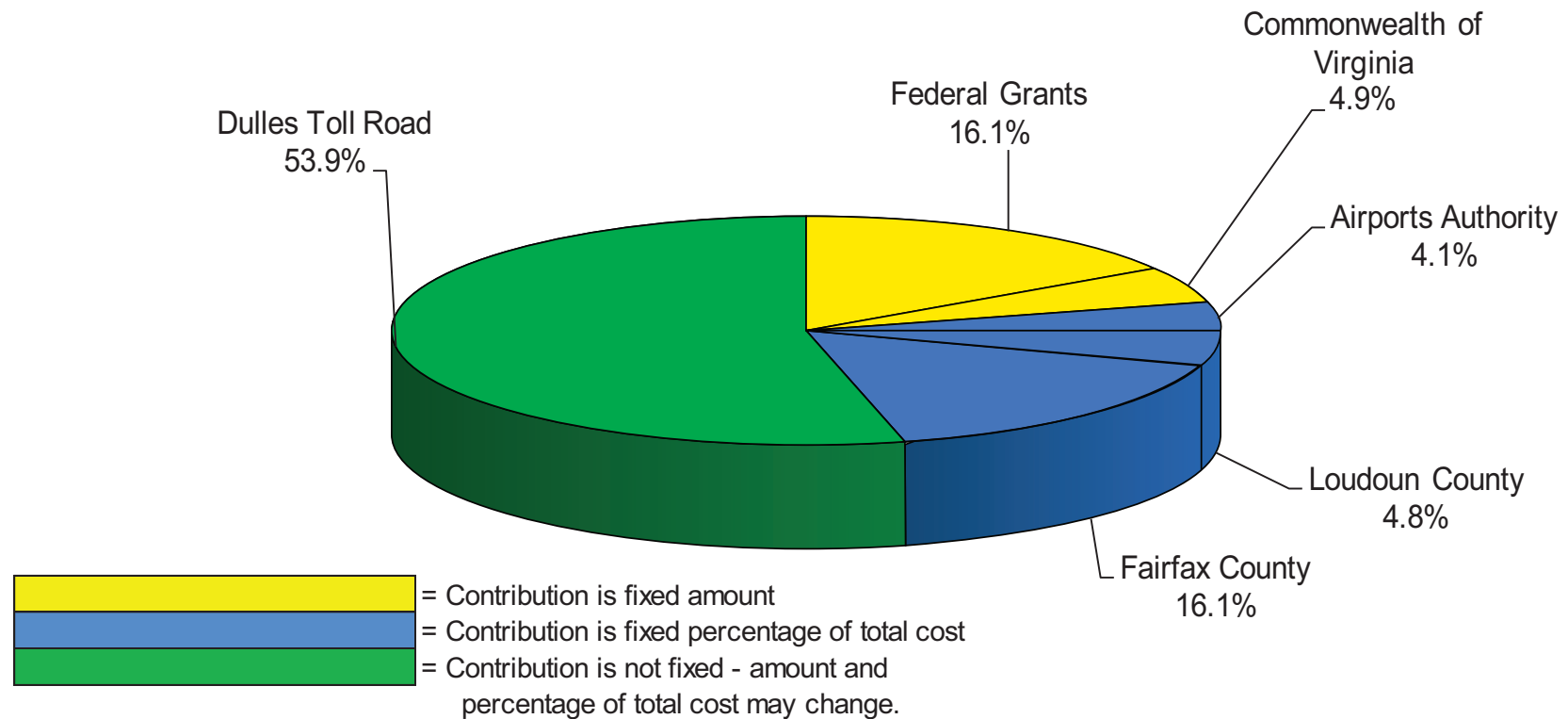


Dulles Corridor Metrorail Project Finance Plan

Dulles Corridor Metrorail Project Finance Plan

Planned Sources of Funding

Sources of Funding for Dulles Corridor Metrorail Project **
Percentage of Total Funding based on
\$2.821 billion preliminary capital cost estimate for Phase 2



**** Based on current agreements among the funding partners.**



Dulles Corridor Metrorail Project Finance Plan

Planned Sources of Funding

Funding Allocation with Preliminary Phase 2 Cost Estimate*

SOURCES OF CAPITAL FUNDS (Thousands YOE Dollars)	PHASE 1	PHASE 2	TOTAL PROJECT	
	Total	Total	Total	% of Total
Federal	\$ 900,000	\$ -	\$ 900,000	16.1%
Commonwealth of Virginia	251,700	23,300	\$ 275,000	4.9%
Fairfax County	400,000	497,848	897,848	16.1%
Loudoun County	-	267,681	267,681	4.8%
MWAA (Aviation Funds)	-	228,645	228,645	4.1%
MWAA (Dulles Toll Road)	\$ 1,203,995	\$ 1,803,526	\$ 3,007,521	53.9%
TOTAL SOURCES OF FUNDS	\$ 2,755,695	\$ 2,821,000	\$ 5,576,695	100.0%

* Preliminary; subject to change.

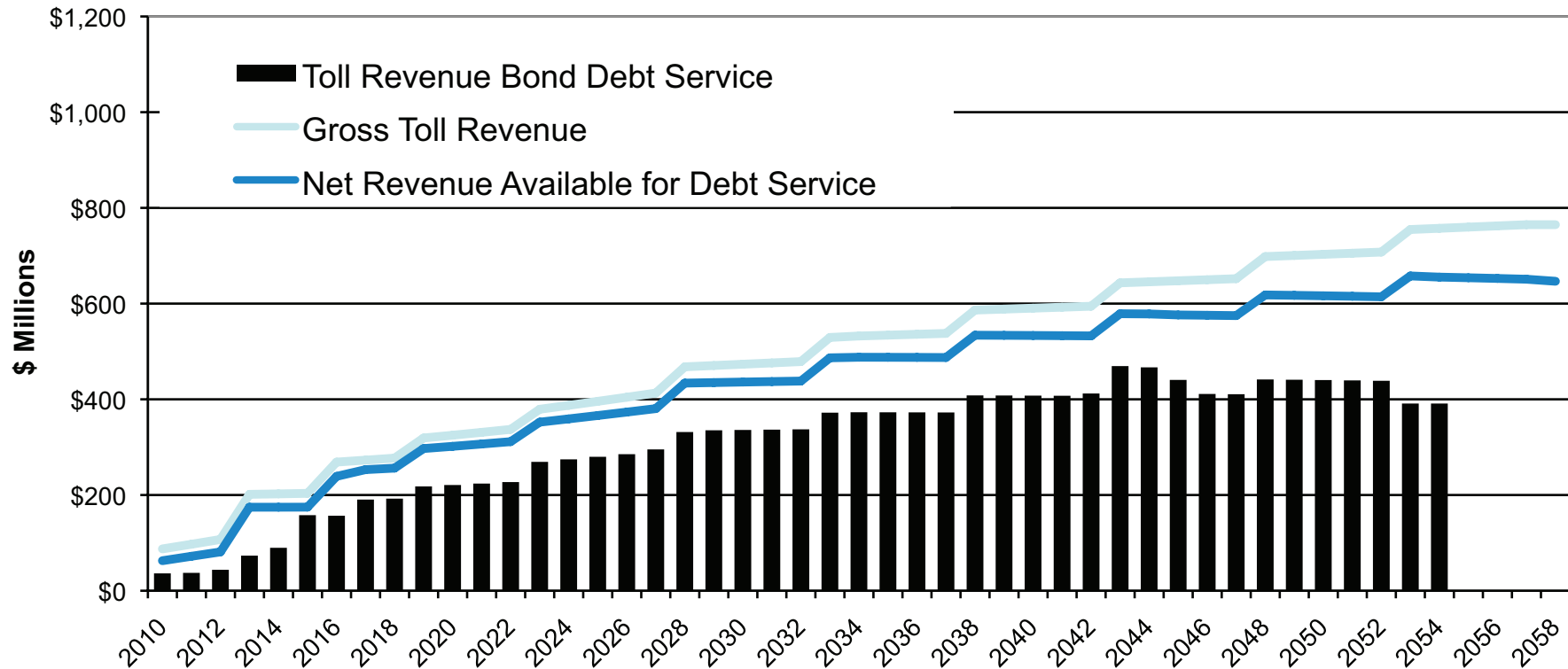
The \$2.821 billion preliminary cost estimate for Phase 2 assumes Fairfax and Loudoun Counties are successful in securing approximately \$317 million of funding for the Route 28 station and five parking garages.

This chart does not include \$150 million that may be provided by the Commonwealth of Virginia to pay interest on Dulles Toll Road revenue bonds.



Dulles Corridor Finance Plan

Anticipated Toll Revenue and Bond Debt Service



Annual debt service requirements will be structured to moderate required toll rate increases.





Toll Rates

Toll Rates

Approved Toll Rate Schedule

Effective Sunday, January 1, 2012

Mainline Plaza			Ramps	
	<u>Prior</u>	<u>New Rates</u>	<u>Prior</u>	<u>New Rates</u>
2-axle	\$1.25	\$1.50	\$0.75	<i>no change</i>
3-axle	\$1.50	\$1.75	\$1.00	<i>no change</i>
4-axle	\$1.75	\$2.00	\$1.25	<i>no change</i>
5-axle	\$2.00	\$2.25	\$1.50	<i>no change</i>
6-axle	\$2.25	\$2.50	\$1.75	<i>no change</i>

The size and timing of future toll rate adjustments will depend on many factors, including the financial performance of the Dulles Toll Road and conditions in capital markets.

Projections of potential future toll rates will be developed as part of the comprehensive traffic and revenue study to be completed in early 2012.



Toll Rates

Comparable Toll Rates in the Region

	Toll for Full Length Trip	Length (Miles)	Toll per Mile
Dulles Toll Road – 2010	\$1.75	13.4	\$0.13
Dulles Toll Road – 2011	\$2.00	13.4	\$0.15
Dulles Toll Road – 2012	\$2.25	13.4	\$0.17
Dulles Greenway – 2012 (<i>Off-peak</i>) (1)	\$4.75	14	\$0.34
Dulles Greenway – 2012 (<i>Peak</i>) (1)	\$5.55	14	\$0.40
I-495 Capital Beltway HOT Lanes (2)	\$5.50	14	\$0.39
Maryland Intercounty Connector (<i>Peak</i>) (3)	\$4.00	16	\$0.25

- (1) Assumes toll increase scheduled for January 1, 2012 is enacted. Includes \$0.75 collected for access to the Dulles Toll Road.
- (2) Scheduled to open in December 2012. Project sponsors expect cost of average trip to be between \$5.00 and \$6.00. Toll rates will range from \$0.20 per mile in off-peak to \$1.00 in peak period on high demand sections.
(Source: http://virginiahotlanes.com/documents/FAQ_HOT_Lanes_and_Tolling_092211.pdf)
- (3) Beginning December 5, 2011, two-axle vehicles with E-ZPass® will pay a peak toll rate of \$0.25 per mile, off-peak rate of \$0.20 per mile and an overnight rate of \$0.10 per mile. Drivers without a valid E-ZPass account will be charged a Video Toll Rate equal to 150% of the E-ZPass toll rate. (Source: http://www.mdt.maryland.gov/ICC/pdf_files/ICC_Toll_Schedule_10-28-11.pdf)

