

The Silver Line Metro

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Metropolitan Washington Airports Authority
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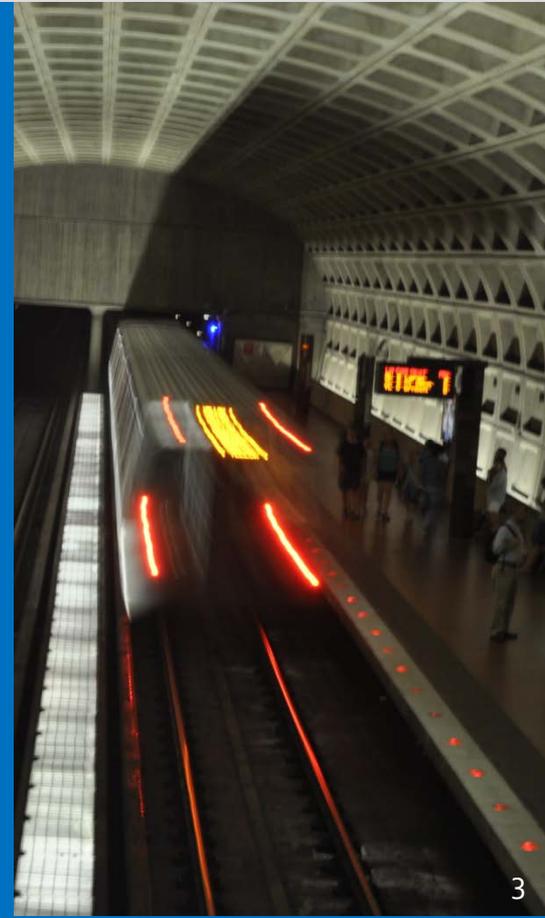
Metropolitan Washington Airports Authority

- Operator of Washington Dulles International Airport and Ronald Reagan Washington National Airport
- 2006: Dulles Airport Corridor Agreements with the Commonwealth of Virginia
 - Effective November 1, 2008
 - Operate and maintain the Dulles Toll Road
 - Design and construct the Dulles Rail Project – Silver Line

The Silver Line: Benefits



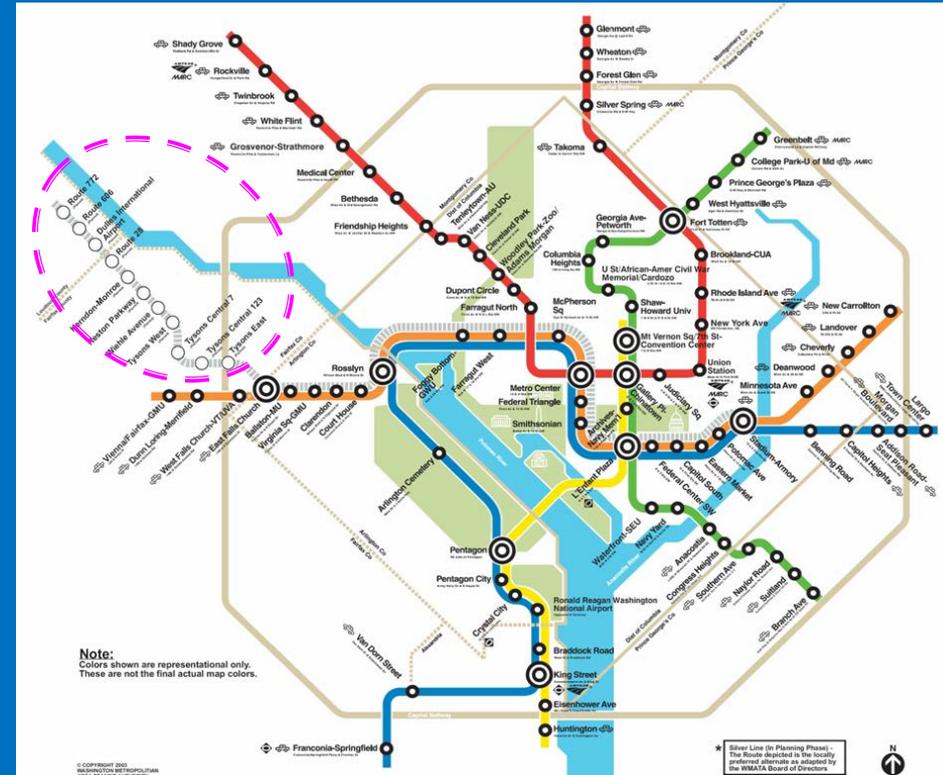
- New connection to Dulles International Airport – linking passengers to Washington, D.C. and beyond.
- Less traffic congestion
- Fuel savings, cleaner air
- Expanded travel options
- Significant economic development



The Silver Line: Background



- Seamless integration with current 106-mile Metro system
- 23-mile extension that branches off existing Orange Line providing direct connections to DC without transfers
- 11 new stations
 - 5 in Phase 1
 - 6 in Phase 2



The Silver Line: Dulles Corridor



Dulles Airport Corridor

Dulles International Airport Access Highway
(non-tolled; 2 lanes in either direction)

Dulles Corridor Metrorail Extension
(future alignment)

Dulles Toll Road
(4 lanes in either direction, inner lane is HOV lane)

The Dulles Toll Road is an 8-lane, 14-mile
(22.7km) highway in northern Virginia

The Silver Line: Key Milestones



- 1960s: Dulles Access Road median reserved for rail
- 2006: Partnership between VDOT, Metro and the Airports Authority formed to extend Metrorail to Dulles Airport and Loudoun County, Va.
- 2009: Construction of Phase 1 begins
- 2013: Construction of Phase 2 starts
- 2014: Phase 1 opens in Fairfax County
- 2014: New Silver Line Express connects travelers between Metro and Dulles International, just minutes away.
- 2018: Phase 2 operations anticipated to begin
- 2018: Metro Station at Dulles International Airport anticipated to open

The Silver Line: Key Business Terms



- Operate, maintain, and improve the Dulles Toll Road for a 50-year term
- Pay off all remaining Dulles Toll Road debts and loans
- Segregate toll revenues from other MWAA revenues
- Design, build, and participate in financing the Metrorail Project
- Design, build, and finance other capital improvements to the Dulles Corridor with VDOT and regional plan approval
- Set Toll rates, after public consultation and Board approval, including congestion pricing using established regulatory process

The Silver Line: A Partnership



“Public-Public” Partnership

Finance

**Metropolitan Washington
Airports Authority**

Commonwealth of Virginia

Fairfax County

Loudoun County

Federal Transit

Administration

Construction

**Metropolitan Washington
Airports Authority**

Operations

**Washington Metropolitan
Area**

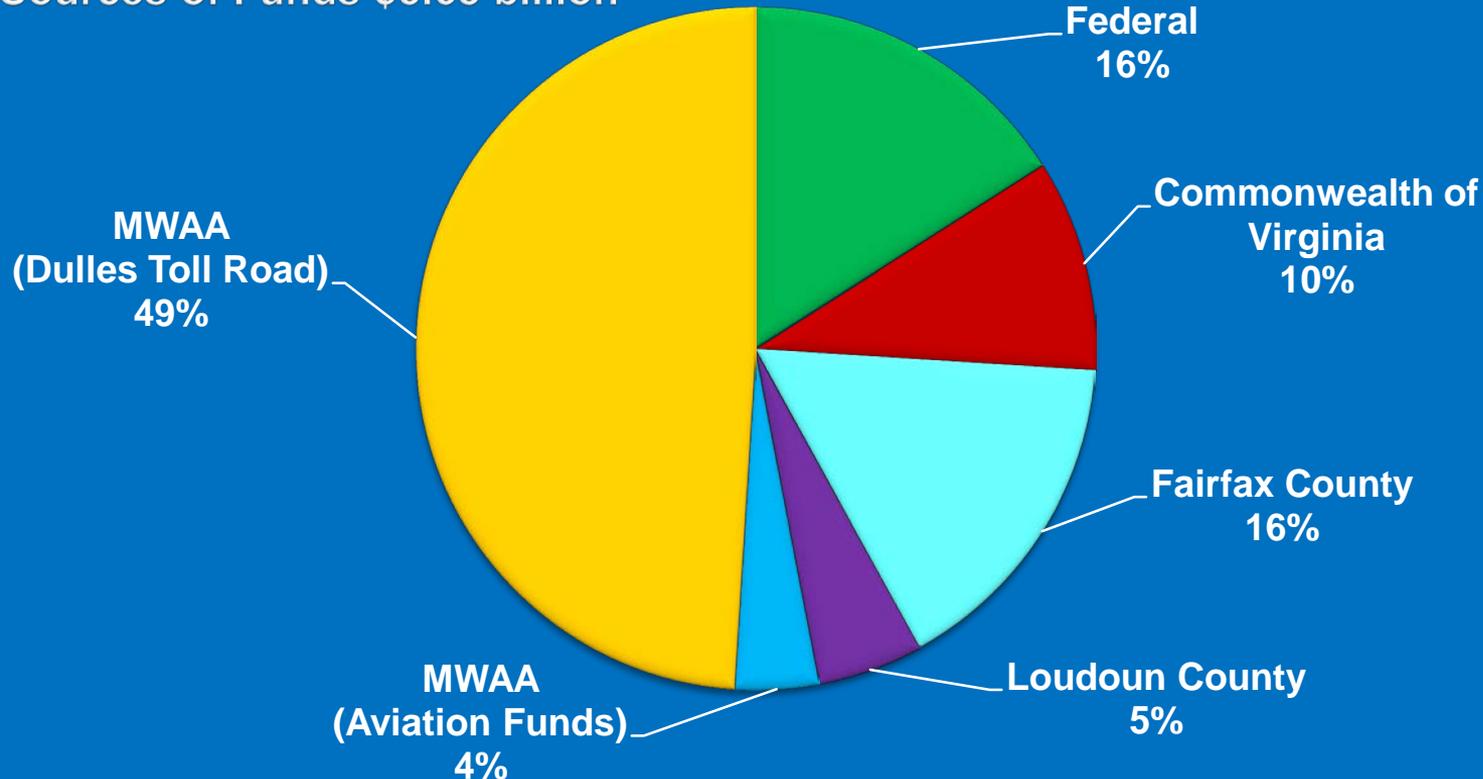
**Transit Authority
(Metro)**

The Silver Line: Financing



Planned contributions from Funding Partners

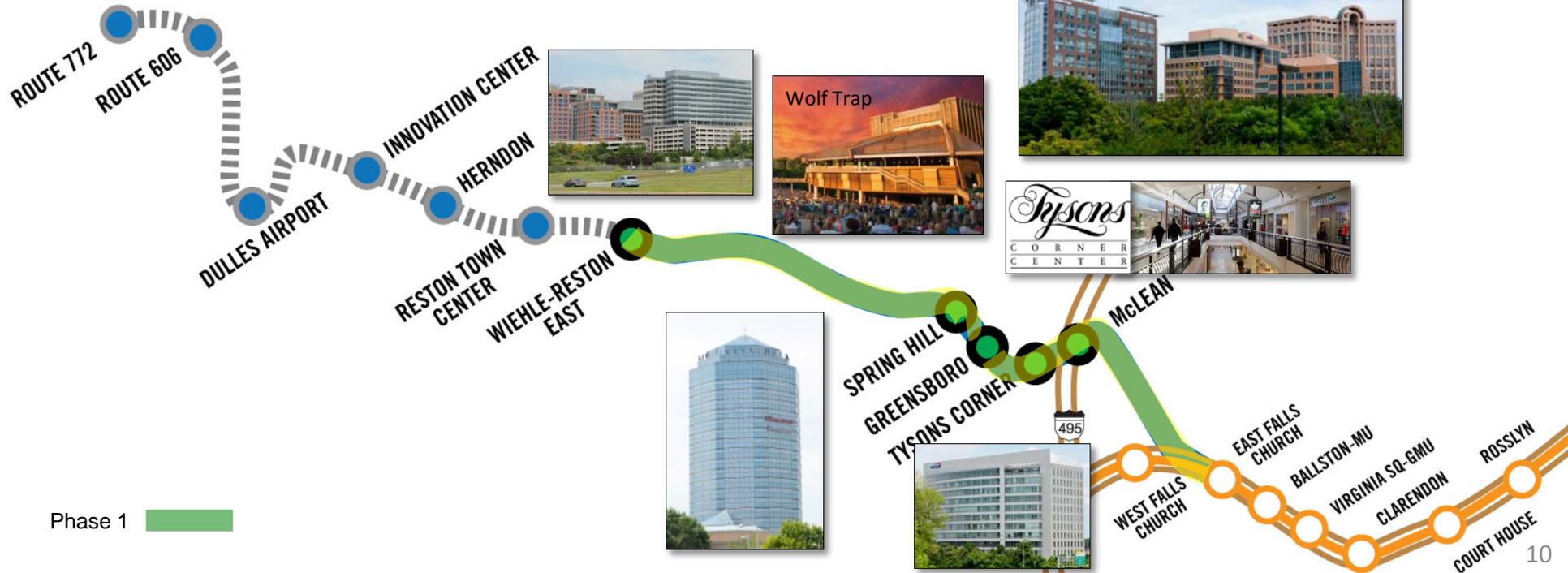
Total Sources of Funds \$5.68 billion



The Silver Line: Phase 1 Overview



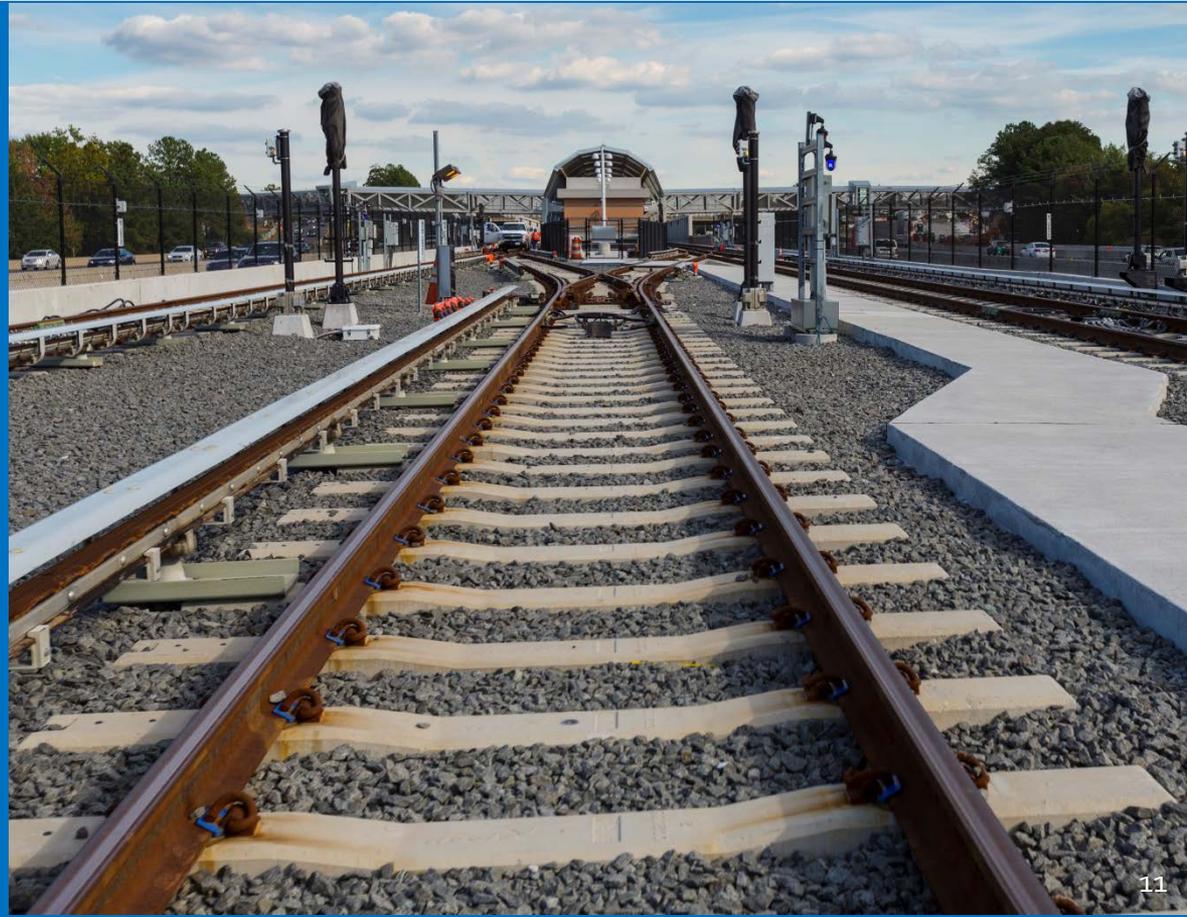
Phase 1 to Wiehle-Reston East opened July 26, 2014



The Silver Line: Phase 1 Overview



- Five stations
- 11.7-mile extension
- 6 miles elevated track
- 4,800 feet of tunnels
- 8 pedestrian bridges
- 13 rail power supply buildings



The Silver Line: Phase 1 Stations



McLean, Va.

Nearby businesses:

Capital One

Mitre Corp.

Northrop Grumman

SAIC

McLean population:

480,000



McLean Station

The Silver Line: Phase 1 Stations



Tysons Corner, Va.

Major shopping:

- Tysons Corner Center
- Tysons Galleria

131,000 area jobs

18,000 area residents

Nearby businesses:

- Booz Allen
- Deloitte
- Gannett
- Hilton Worldwide
- Northrop Grumman



Tysons Corner Station

The Silver Line: Phase 1 Stations



Reston, Va.

750 companies

21,000 jobs

Population 58,000

Commuter parking

10-minute bus ride to
Dulles Airport



Wiehle – Reston East Station

The Silver Line: Express Bus Convenience



Washington Flyer Silver Line Express

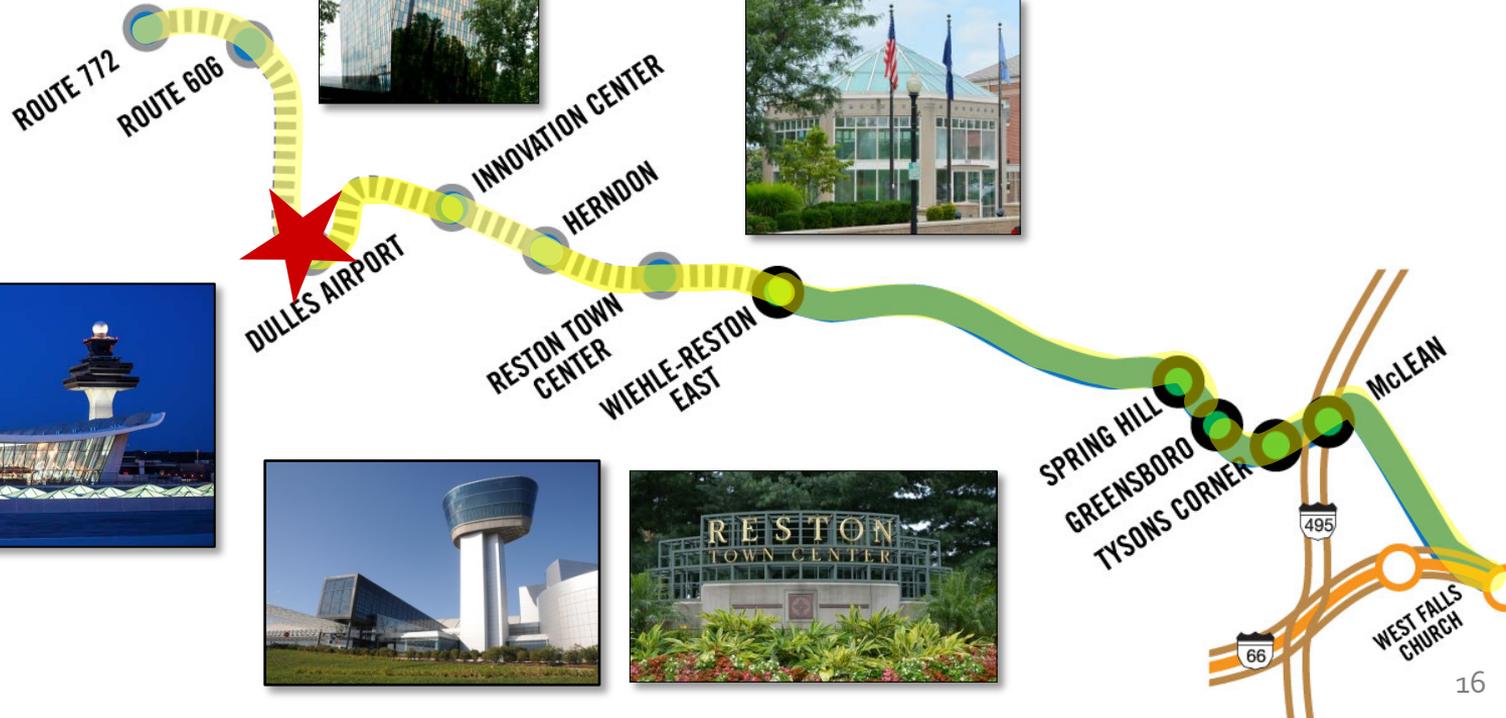
The Silver Line Express bus provides direct connection between Dulles International and the Wiehle-Reston East Metro Station - just minutes away.



The Silver Line: Phase 2



Work Underway on Phase 2



Phase 2 
Phase 1 

The Silver Line: Phase 2 at Dulles Airport



Next stop:

Dulles International Airport

- D.C.'s international gateway
- 22 million passengers a year
- 33 airlines
- 130 U.S. and international destinations
- 21,000 workers
- Space Shuttle Discovery at Air and Space Museum



The Silver Line: A Model for the Nation



“This is about the next generation...”

“A model transportation project
for the country...”

A model for funding...

A model for economic development...

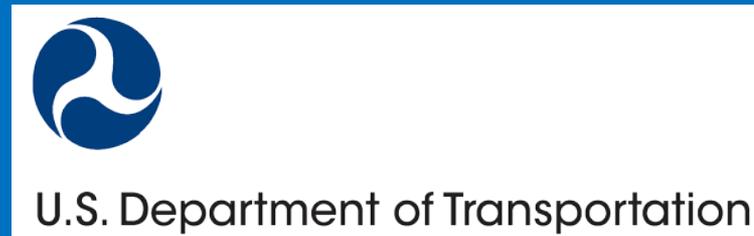
A model for jobs.”



**Former U.S. Transportation
Secretary Ray LaHood**

Tysons Corner, Va., December 2012

The Silver Line: A Regional Partnership





Washington Dulles
International Airport



Wiehle-Reston East Station



Washington, D.C.