



DULLES CORRIDOR METRORAIL PROJECT

Dulles Corridor Advisory Committee
November 24, 2008

Project Update



Overview

- Project History
- Purpose and Need
- Funding
- Leadership
- Project Description
- Status Update
- Path Forward
- MWAA Project Team



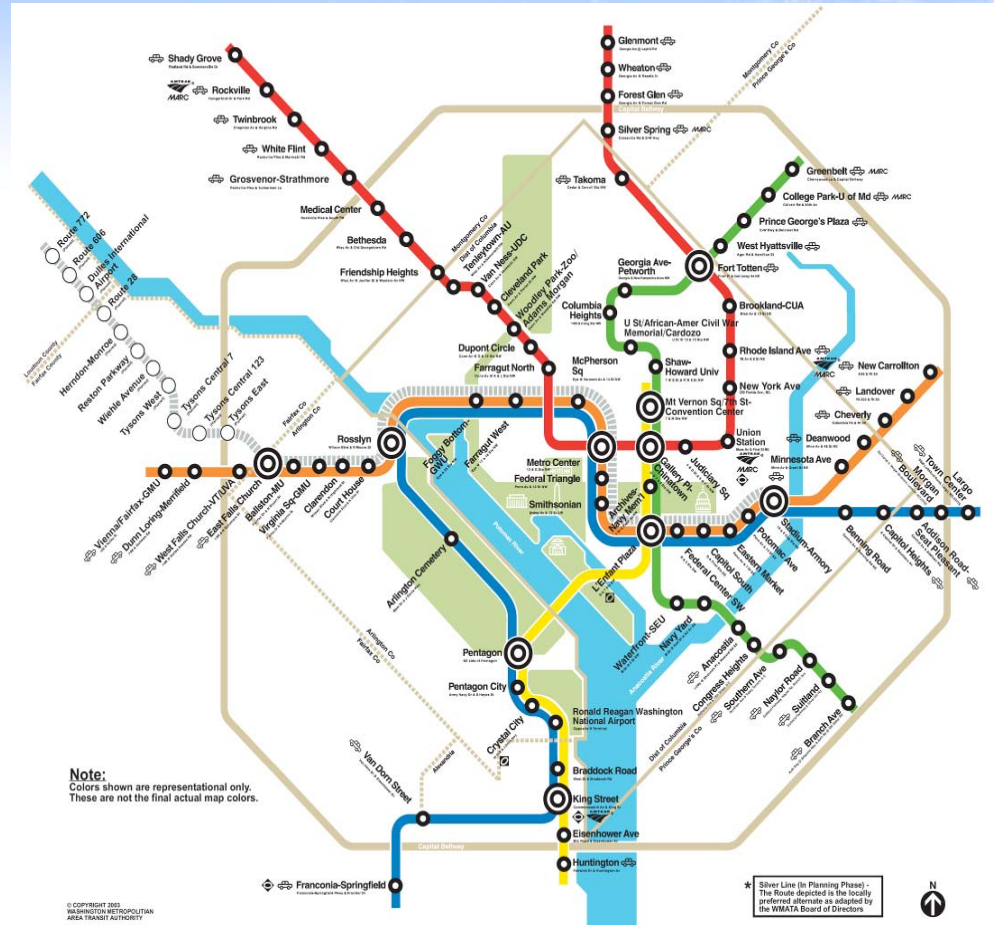
Project History

- Dulles International Airport opens in 1962
 - Dulles Intl. Airport Access Road (DIAAH) built connecting Airport to I-495 (Beltway) – 13.5 miles
 - Median reserved for transit
- I-66 opens inside the Beltway in 1983
 - Dulles Connector Road built connecting DIAAH and I-66 – 2.5 miles
- Metrorail Orange Line to Vienna opens in 1986

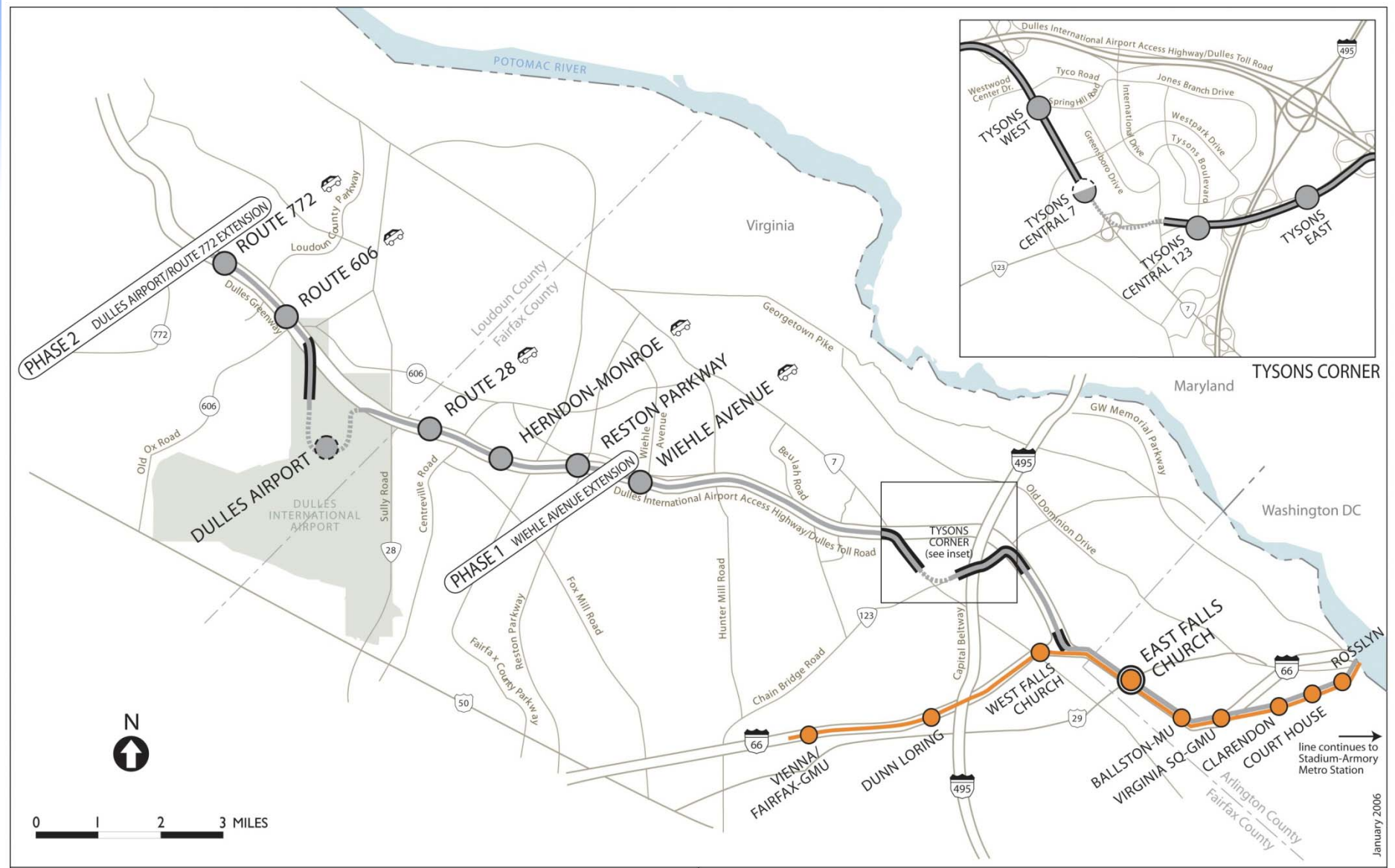


Dulles Metrorail Extension At-a-Glance

- 23-mile new Metrorail line branching off the Orange Line after East Falls Church
- 11 new stations
 - 5 in Phase 1
 - 6 in Phase 2
- Seamless integration with current 106-mile system
- Approx. 50% of Tysons' commuters originate from eastern points accessible to existing metrorail



Route Map



Project History

Studies

- FRA Feasibility Study 1971 (Est. cost \$80 Million)
- DRPT Major Investment Study (MIS) 1997
- Supplemental MIS 1999
 - Phased Implementation of Bus Rapid Transit (BRT) considered
- Environmental Impact Statement (EIS) 2000
- Draft EIS 2002
- Final EIS 2004
- Record of Decision (ROD) – March, 2005
- Amended ROD - November, 2006



Project History

Engineering Actions

- Request to Enter Preliminary Engineering (PE) – August, 2003
- Approval to Enter PE – June, 2004
- Initial Request to Enter Final Design Review – April, 2006
- Tysons Tunnel Review – Summer, 2006
- Design-Build Negotiations – Winter, 2007
- Risk Assessment – Summer, 2007
- Request to Enter into Final Design – September, 2007
- Approval to Enter into Final Design – May, 2008
- Request for an FFGA – October, 2008
- Execute FFGA – February, 2009





Dulles Metrorail: An Important Part of the Solution



Fairfax County

- **Tysons Corner** is the largest employment center in the Commonwealth
 - Larger than central business districts of Miami, St. Louis, and San Diego
 - 115,000 jobs and 43 million square feet of commercial space
 - Nation's 8th largest shopping center and 6 million square feet of retail space
- **Reston/Herndon** is home to 70,000 jobs and 29 million square feet of commercial real estate
- ***Employment is expected to increase 63 percent in the next 20 years***

Loudoun County

- **Loudoun County grew by 49 percent in the last 5 years**
- University of Virginia's Weldon Cooper Center, Jan. 2006
- **More than one third of Commonwealth's school enrollment increases over the next 5 years will be in Loudoun County.**
- University of Virginia's Weldon Cooper Center, Jan. 2006
- **In the last nine years, traffic on the Toll Road in Loudoun County has increased from 50,000 cars a day to 91,000 cars.**
- U.S. Census, 2000
- **54% of Loudoun County's resident workforce commute to areas currently served by Metrorail**

- U.S. Census, 2000



Growing Congestion

- **Washington region has 3rd worst congestion in nation**
- **Annual delay 69 hours per traveler; congestion “cost” of \$2.5 Billion and rising**
- **5 of 8 main roads in corridor will be gridlocked by 2010**
- **Currently planned roadway improvements will only maintain existing levels of service**
- **Land availability, financial and air quality constraints make additional roadway expansion impractical**



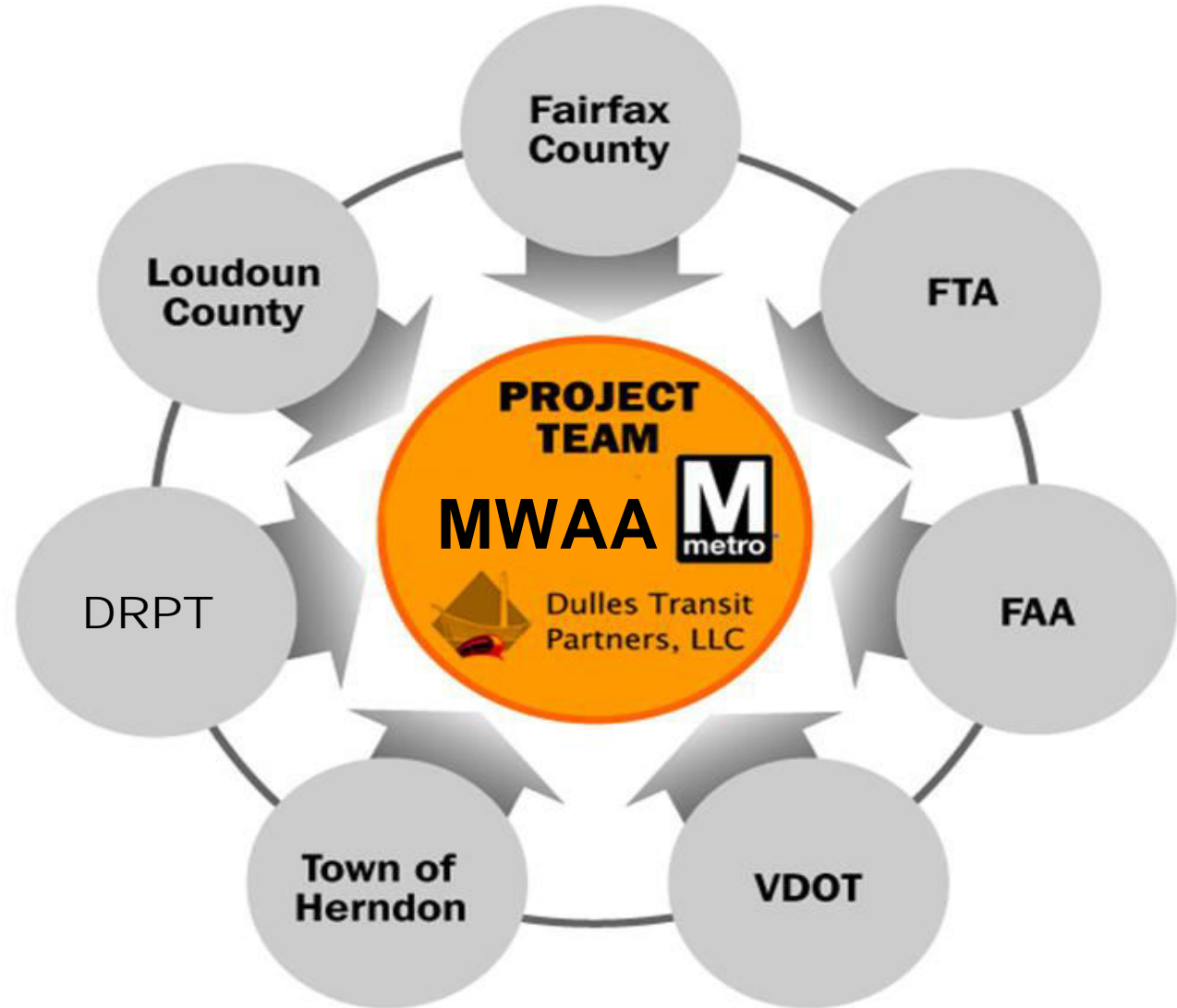
MWAA Transition



- In March, 2006, Governor Kaine announces the Commonwealth of Virginia will accept the Metropolitan Washington Airport Authority (MWAA) proposal to take over operation of Dulles Toll Road and management of rail project
- MWAA certified as FTA Grantee
- Master Transfer Agreement
- MWAA – DRPT Assignment
- Transfer of the Dulles Toll Road



PROJECT PARTNERS



Unique Project Funding

MWAA

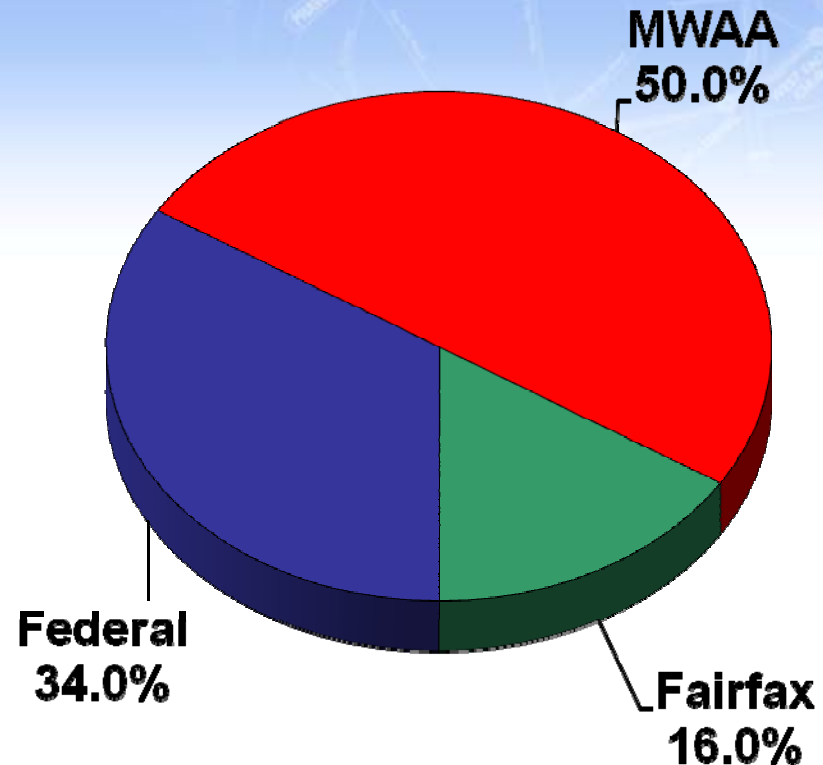
- Virginia Transportation Act
- Dulles Toll Road revenue

Local

- Commercial tax district

Federal

- \$183.5M appropriated between FY99 and FY05

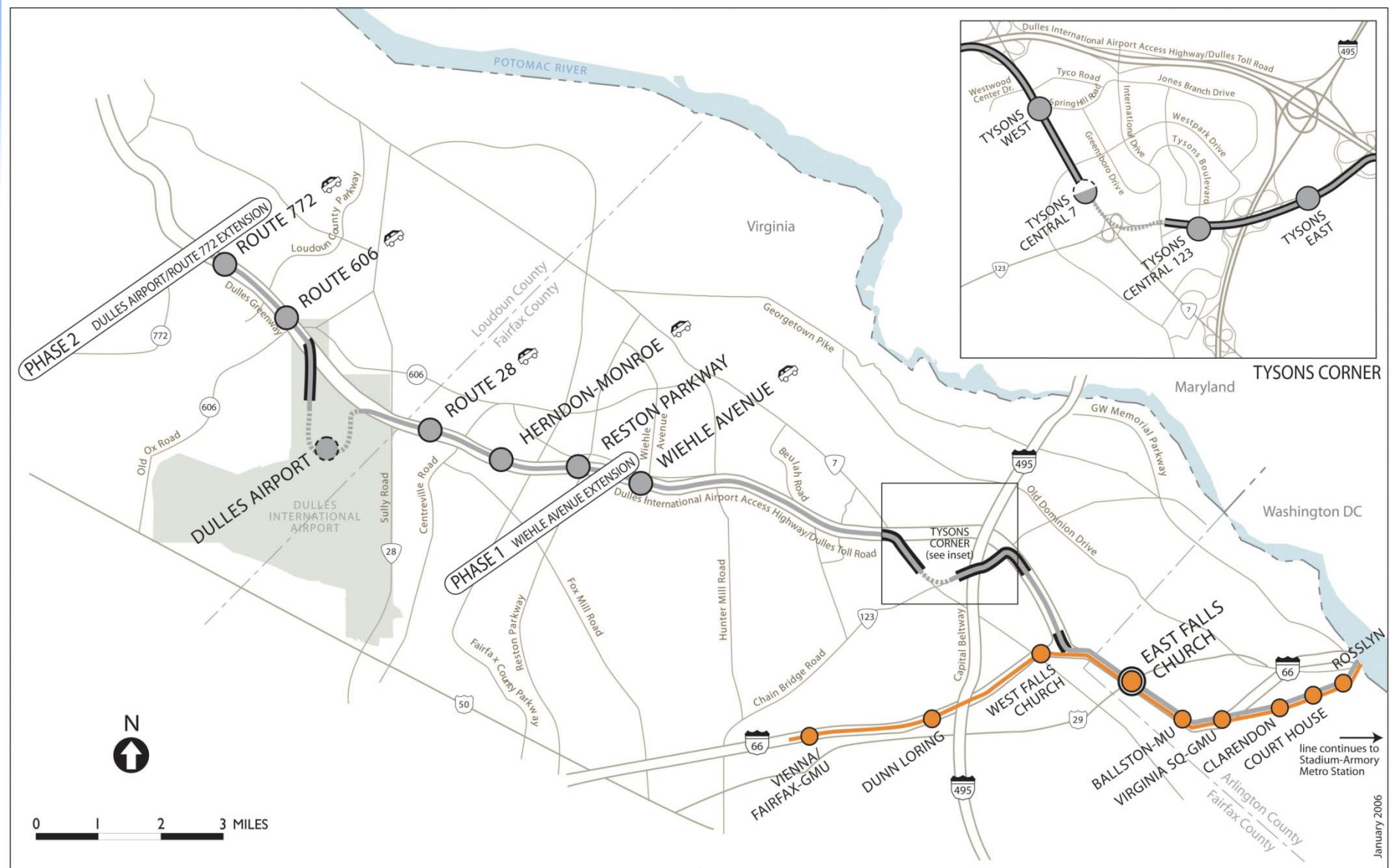




Station & Alignment Details Phase 1



Route Map



I-66 Median & Metro Orange Line



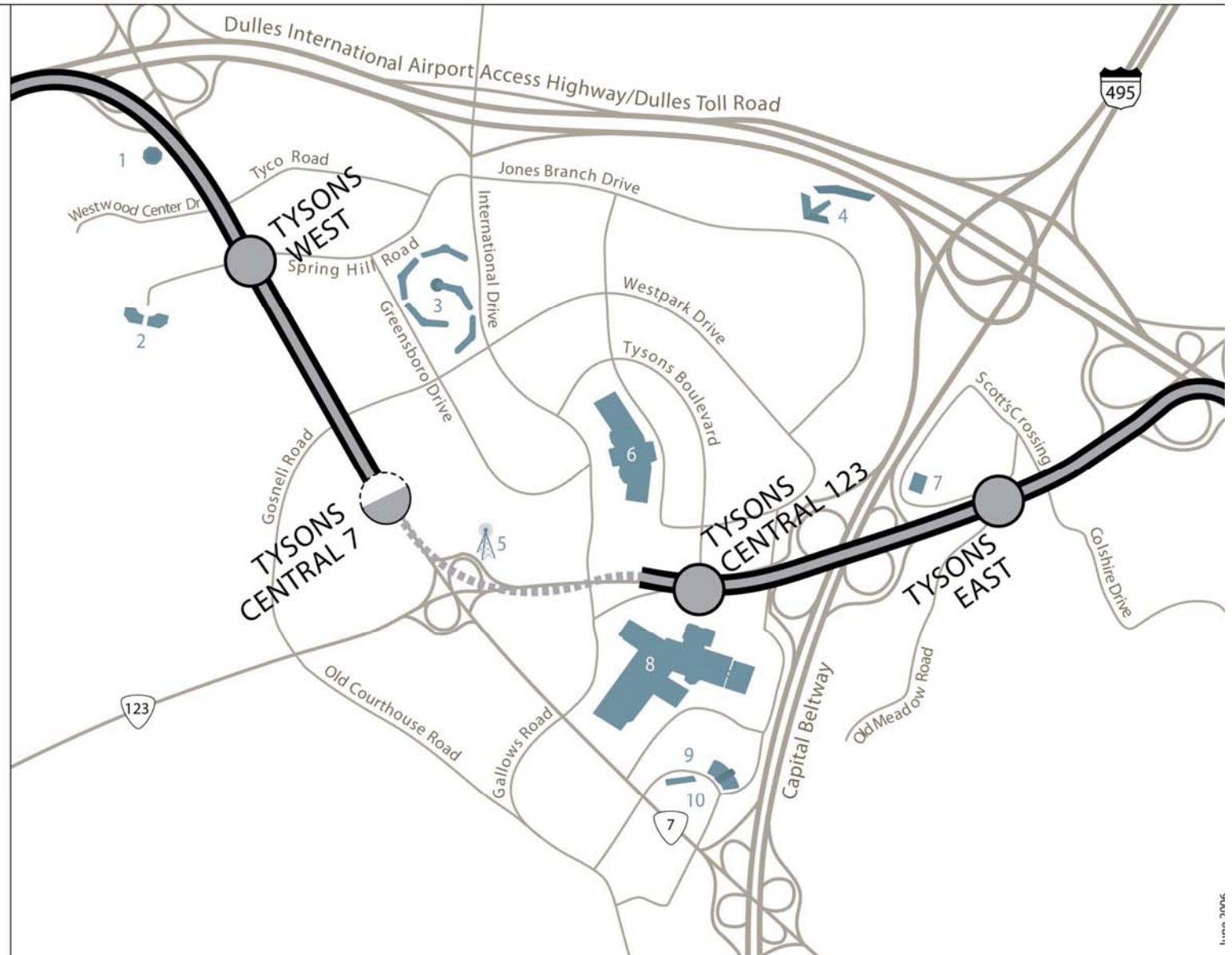
West Falls Church S&I Yard



A Closer Look at Tysons Corner Stations

TYSONS CORNER LANDMARKS

- 1 Sheraton Premiere
- 2 Dulles Metrorail Project Office
- 3 The Rotonda Condominiums
- 4 Gannett/USA Today
- 5 Communications Tower
- 6 Tysons Galleria/Ritz Carlton
- 7 Capital One
- 8 Tysons Corner Center
- 9 Tycon Towers
- 10 Tysons Marriott





MOVING FORWARD
Work Underway

PREPARING FOR METRO'S ARRIVAL TO TYSONS

Utility Relocation Underway

- Working with landowners and residents along Route 7 to provide information about likely impacts
- Official notifications was sent to adjacent commercial landowners in June
- Relocating utilities prior to construction reduces risk and saves dollars



Utility Relocation: Scheduled to Begin This Fall

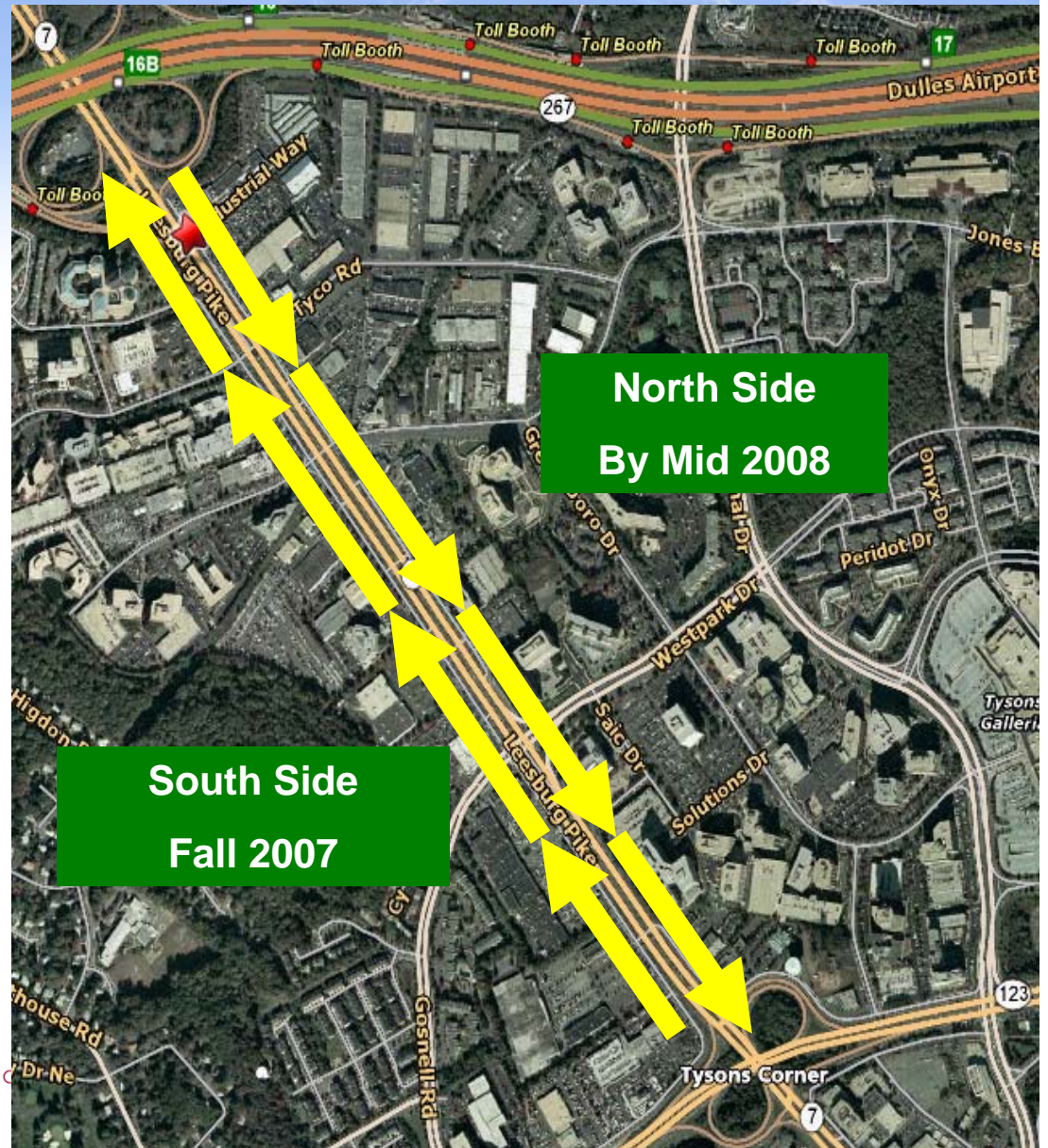
Route 7

- Start at east end of southern side
- Business access maintained during work/business hours

Route 123

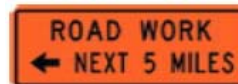
- Relocations only at station sites

No lane closures during peak rush hours on Route 7 or Route 123



Dulles MOT (Maintenance of Traffic) for Utility Relocation and Project Construction

- No scheduled lane closures during peak rush hours
- Entrances to businesses will remain accessible during work hours throughout construction
- Scheduled lane closures will be communicated in advance
 - All business/residents will be notified in advance through email, direct mail, outreach meetings and advertisement
- The Project will follow Fairfax County's noise regulations



Enhancing Route 7 (Leesburg Pike) Improving Travel Flow and Pedestrian Access

Service Road

TODAY

Service Road

Service Road

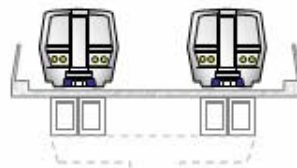
During Utility Relocation
Temporary Lane Closures on Service Roads

Service Road

The Future Route 7

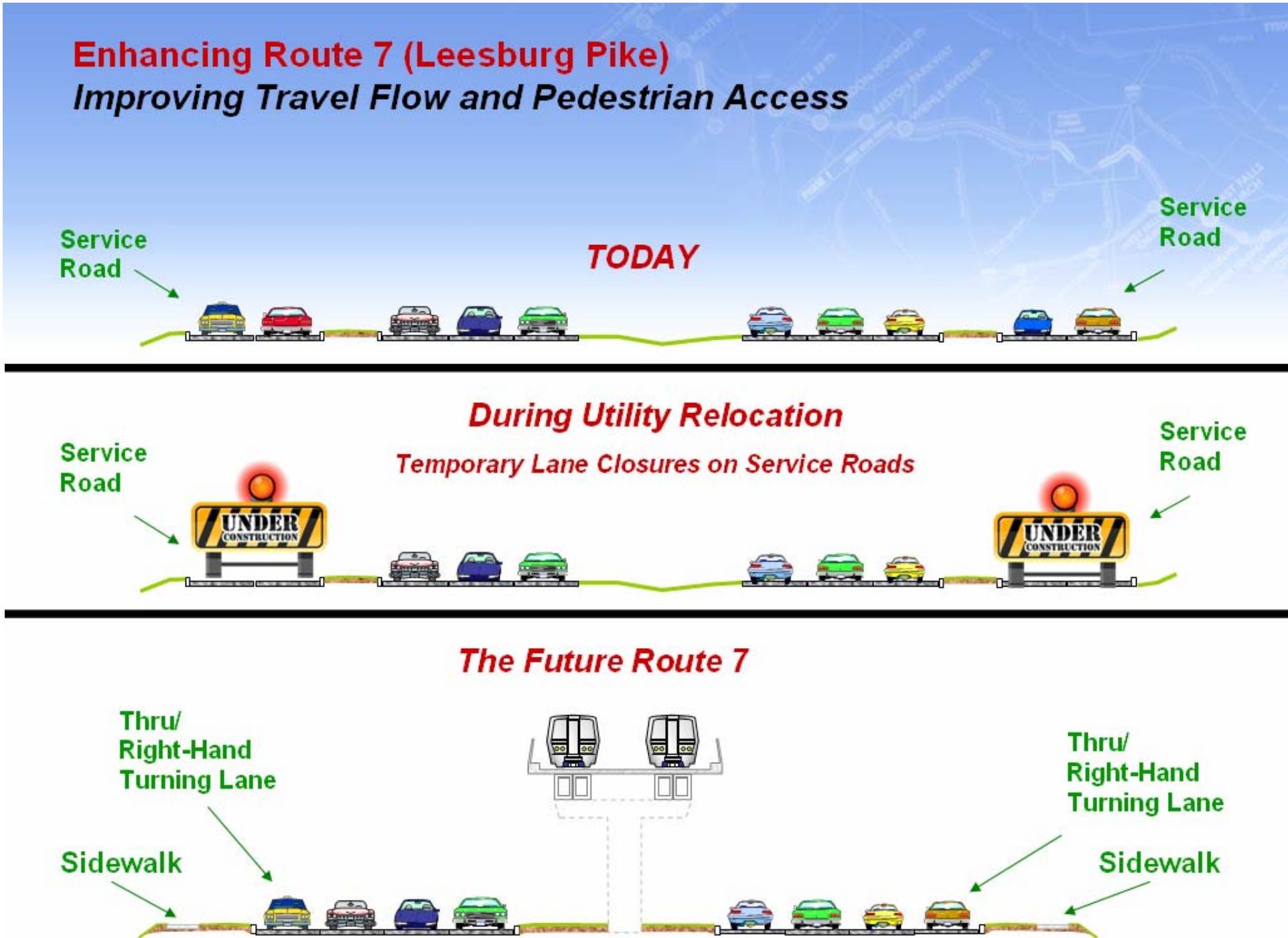
Thru/
Right-Hand
Turning Lane

Sidewalk



Thru/
Right-Hand
Turning Lane

Sidewalk



Dulles Metrorail...Moving Forward

- FMO draft Final Assessment Report – November 17, 2008
- FTA Final FFGA Review – November 18, 2008
- FTA Review of FFGA Package – November 19, 2009
- Submission for OST/OMB Review – November 19, 2008
- Submission for Congressional Review – December 19, 2008
- Execution of an FFGA – February, 2009
- NTP for Construction – March, 2009
- Substantial Completion – July, 2013
- Revenue Operations Date – December, 2013



Contact Information



www.dullesmetro.com

703-288-7000

**1593 Spring Hill Road, Suite 300
Vienna, VA 22182**

