

TIGER Grant for Priority Bus Transit in the National Capital Region

Project Update

TPB Technical Committee
March 4, 2011

Eric Randall, DTP

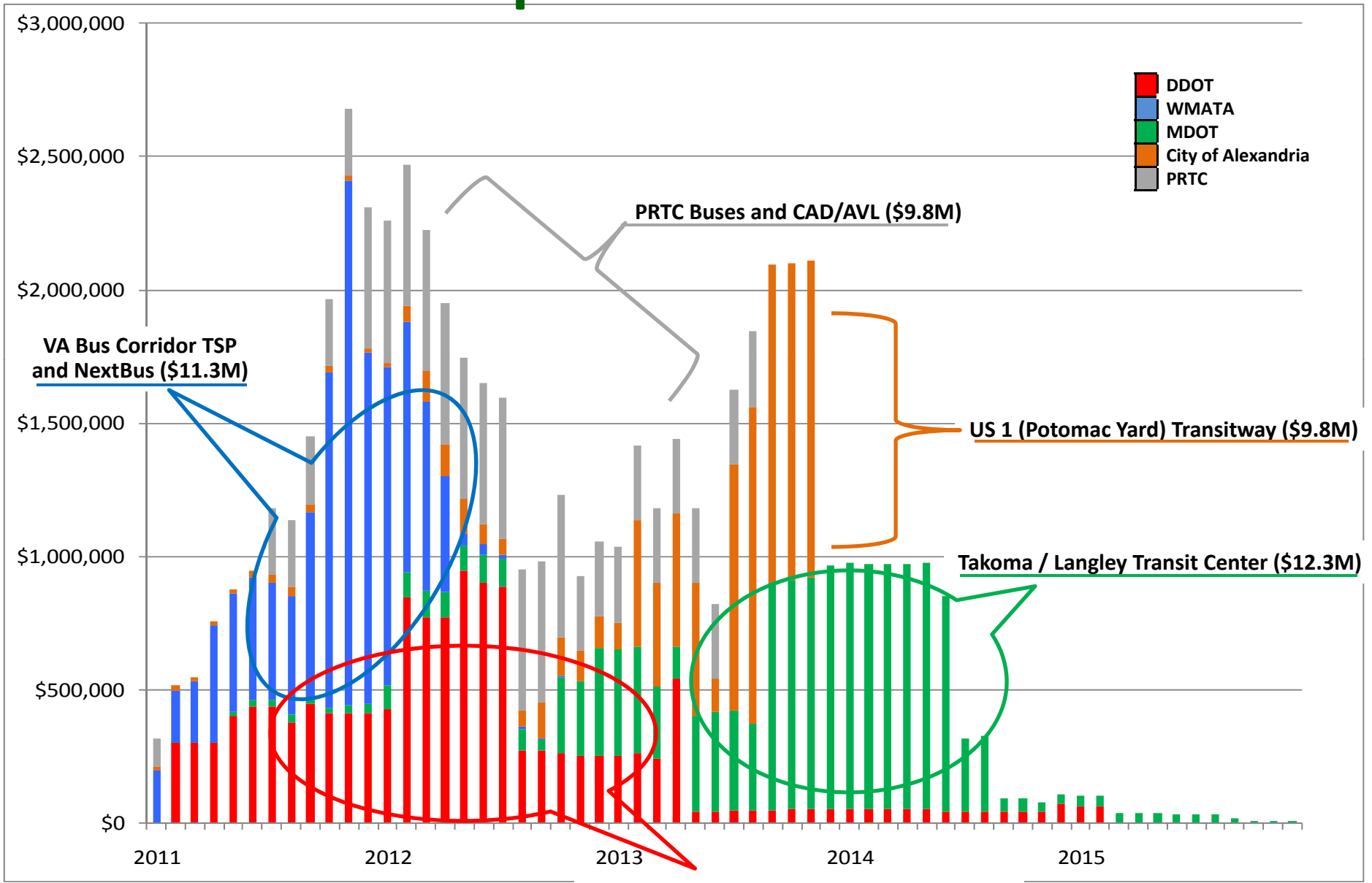


TIGER Project Status

- First payment completed: PRTC Bus Security Cameras (\$195K)
- TIGER Project Implementation Meeting – March 9
 - Brief by Project Owners (Alexandria, DDOT, MDOT, PRTC, WMATA)
 - Invitation to all project partners: VDOT; Prince George’s, Montgomery, Fairfax, and Arlington Counties



TIGER Expenditure Schedule



TIGER – Major Components

1. Takoma/Langley Transit Center

– \$12.3M

Feb 2012 – Apr 2014

2. PRTC Buses and ITS

– \$10M

Jan 2011 – Feb 2013

3. Pentagon and Franconia-Springfield Station Improvements

– \$9.9M

May 2011 – May 2013

4. US-1 (VA) / Potomac Yard Transitway

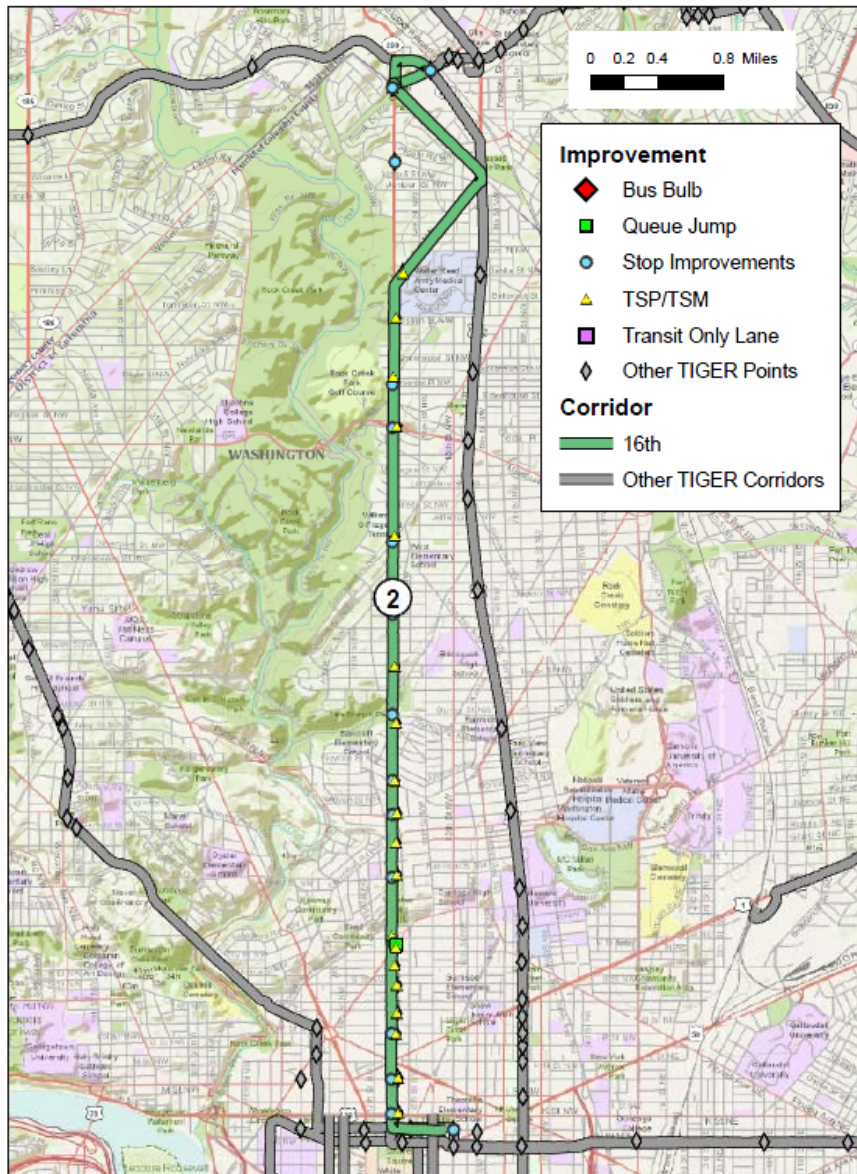
– \$8.5M

Sep 2011 – Oct 2013



Transit Signal Priority (TSP) on Bus Corridors

Metrobus TIGER Projects
Corridor 2: S-Line - 16th Street NW



TSP Locations (77 total)

- 16th Street (6)
- Georgia Avenue (4)
- Wisconsin Avenue (5)
- University Blvd (20)
- US 1 - MD (7)
- Van Dorn / Beauregard (8)
- VA-7 / Leesburg Pike (27)

Approximately \$3.2M

NextBus Real Time Passenger Information



- Initially for Metrobus
- Funding also for collecting and displaying local bus data

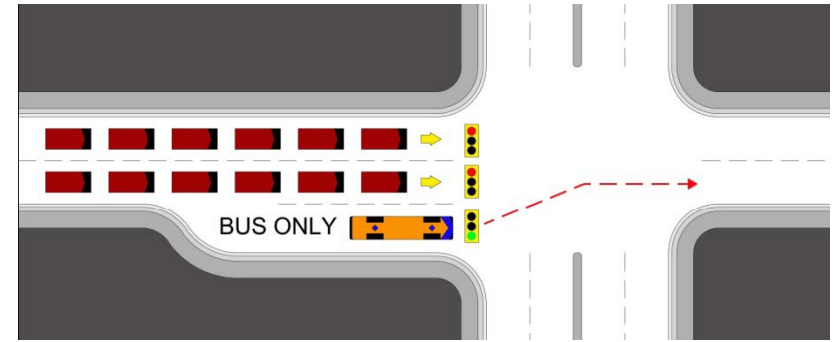
Locations (225 signs total)

- 16th Street (30)
- Georgia Avenue (25)
- H St / Benning Rd (28)
- Wisconsin Avenue (40)
- Addison Road (14)
- University Blvd (19)
- Veirs Mill Road (25)
- VA-7 / Leesburg Pike (31)
- Pentagon and Franconia-Springfield Stations (13)

Approximately \$2.4M

Other TIGER Improvements

- **Queue Jump Lanes (14 total)**
 - University Blvd (4)
 - US-1 MD (7)
 - Veirs Mill Road (1)
 - Van Dorn – Beauregard (2)
- **Bus Only Lane (*DC- Howard Univ.*)**
 - Georgia Avenue NW: Florida Ave to Barry Place (~1/3 mile)
- **Shelter Improvements, Emergency Call Boxes, Signal power supplies, Curb extensions.**



TIGER – Performance Monitoring

1. Faster, More Reliable Buses

- Transit Signal Priority (TSP), Queue Jumps, and Bus Only Lanes improving travel speeds and schedule adherence for buses.
- New buses and dispatch control improving operations.

2. Bus Service Quality (-> Ridership)

- NextBus Real Time Information, Metrorail station access improvements, new Bus Bays and Bus Stop improvements, and the Langley / Takoma Transit Center improving ridership.

3. Safety

- The Langley / Takoma Transit Center reducing bus customer crossings of two major arteries and improving customer safety.

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Questions?

