



UPDATE ON THE IMPLEMENTATION OF THE TPB'S TIGER GRANT

Priority Bus Transit in the National Capital Region

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Overview of the TIGER Grant

- The TPB's Transportation Investments Generating Economic Recovery (TIGER) Grant Agreement with USDOT was signed on December 14, 2010.
- \$58.8 million in capital funding (100% Federal) for priority bus transit improvements
- Fifteen component projects with five implementing organizations: City of Alexandria, DDOT, MDOT, PRTC, and WMATA.



TIGER Projects Complete

- PRTC Buses
- Potomac Yard Transitway (Alexandria)
- Real-Time Passenger Information Signs (DDOT, MDOT, WMATA, Alexandria)
- Downtown Signal Optimization (DDOT)





Potomac and Rappahannock Transportation Commission (PRTC)

- 13 replacement buses delivered in 2012.



City of Alexandria Potomac Yard Transitway

- Dedicated travel lanes for bus in median of US 1, opened for service August 2014.





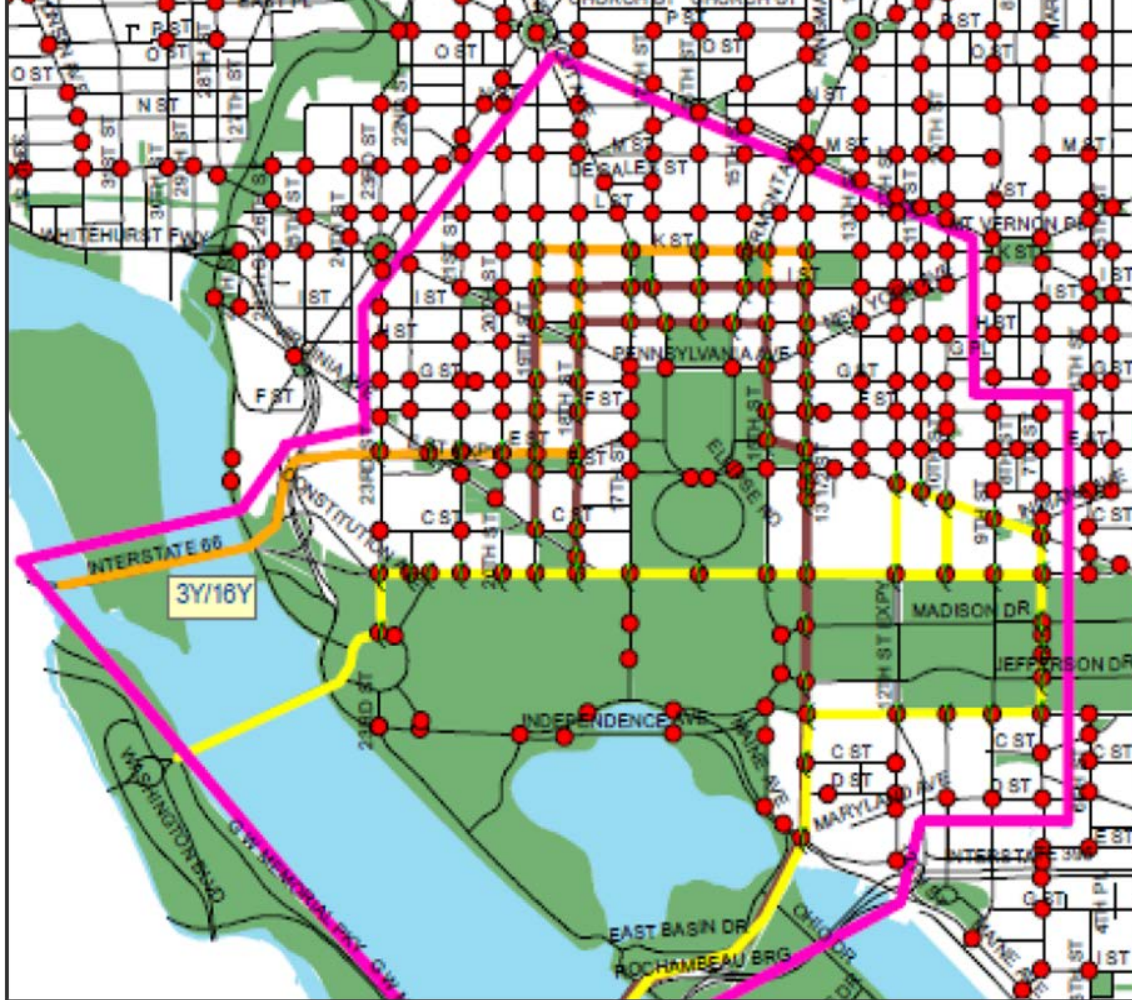
Real Time Passenger Information – DDOT, MDOT, WMATA, Alexandria

167 RTPI signs installed (Nov 2014–April 2015)

- 16th Street (31)
- Georgia Avenue (23)
- H St / Benning Rd (28)
- Wisconsin Avenue (38)
- Addison Road (5)
- University Blvd (10)
- Veirs Mill Road (8)
- Pentagon and Franconia-Springfield Stations (22)

12 RTPI signs awaiting completion of shelters





DC Traffic Signal Optimization TR Bridge and 14th Street Bridge to K Street

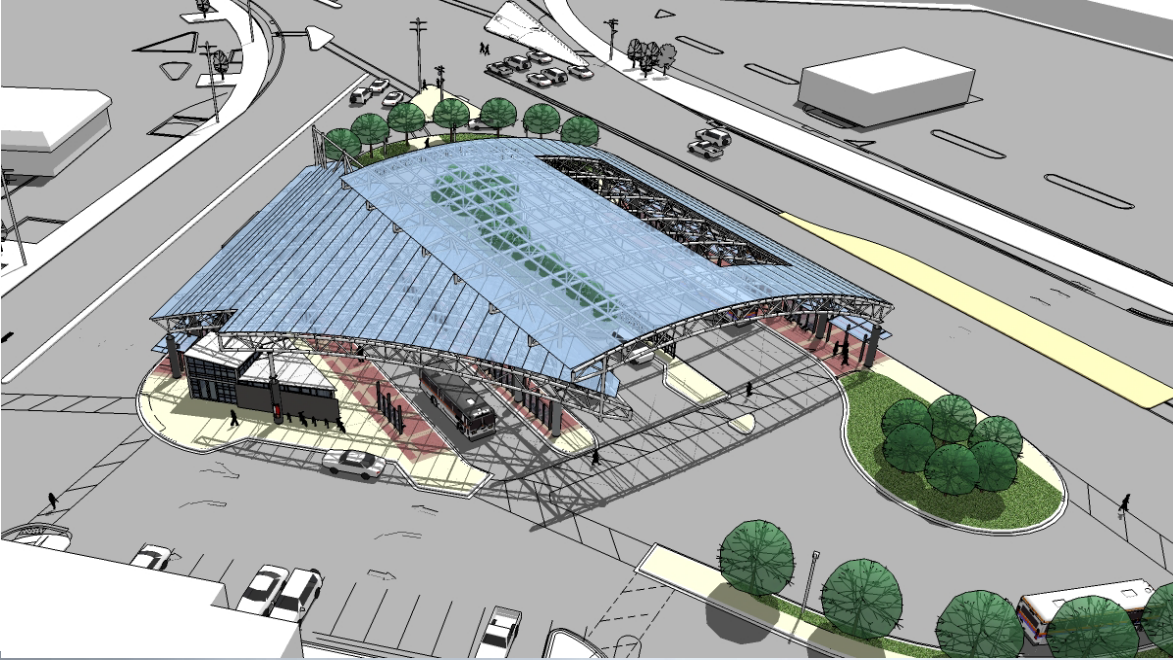
- 208 traffic signals optimized



TIGER Projects Nearing Completion

- Takoma/Langley Transit Center (MDOT/MTA)
 - Anticipate construction completion this month. WMATA to install additional items and open for service around August.
- Pentagon and Franconia Springfield Transit Stations (WMATA)
 - Construction largely complete at Pentagon with completion of security technology projects anticipated this month.
 - Franconia Springfield construction in progress, to complete by end of June
- Georgia Avenue Bus-Only Lane (DDOT)
 - Open for service, final details to be installed end of this month.
- PRTC Computer Assisted Dispatch / Automated Vehicle Location (CAD/AVL) System
 - All technology deployed, with final acceptance in progress





Takoma - Langley Crossroads Transit Center (MDOT/MTA)

- Largely complete
- MTA anticipates May 23 date for completion
- WMATA will takeover in June and install final furnishings.





Pentagon and Franconia-Springfield Transit Stations (WMATA)

- Final technology systems installation at Pentagon
- Bus Canopy installation at Franconia Springfield
- Both to complete in June



Georgia Avenue Bus Lane (DDOT)

- Opened for operation on April 11, 2016.
- Final red high-friction paving treatment to be installed end of May.
- Minor added work including bus stop relocations and sidewalk flexible porous pavement installation.



TIGER Project In Progress

- Transit Signal Priority
(Alexandria, DDOT, WMATA)
 - Transit Signal Priority (TSP) installation complete on VA 7 (Leesburg Pike). Operational testing continues.
 - Almost 200 signal locations in the District installed with technology. Onboard bus equipment is being installed by WMATA on 116 Metrobuses. Prototype testing is complete.
 - TSP installed at nine locations along the Van Dorn-Pentagon corridor in February. WMATA is working to get onboard equipment installed on Metrobuses to begin testing. The City and WMATA are coordinating on central system access and management.



- The grant-funded part of the project should be completed in July, though operational testing will continue and implementation will become part of ongoing operations.



TIGER Grant Progress and Funds Expiration

- Progress to Date / Remaining

	<u>To Date:</u>	<u>Remaining:</u>
Period of Performance:	Five years, four months (93%)	5 months to go (7%)
Actual/Anticipated Expenditures:	\$44.6 million (76%)	\$14.2 million (24%)

- Grant – Work must be completed by the end of June 2016 to ensure timely invoicing before funds expire in September 2016.



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