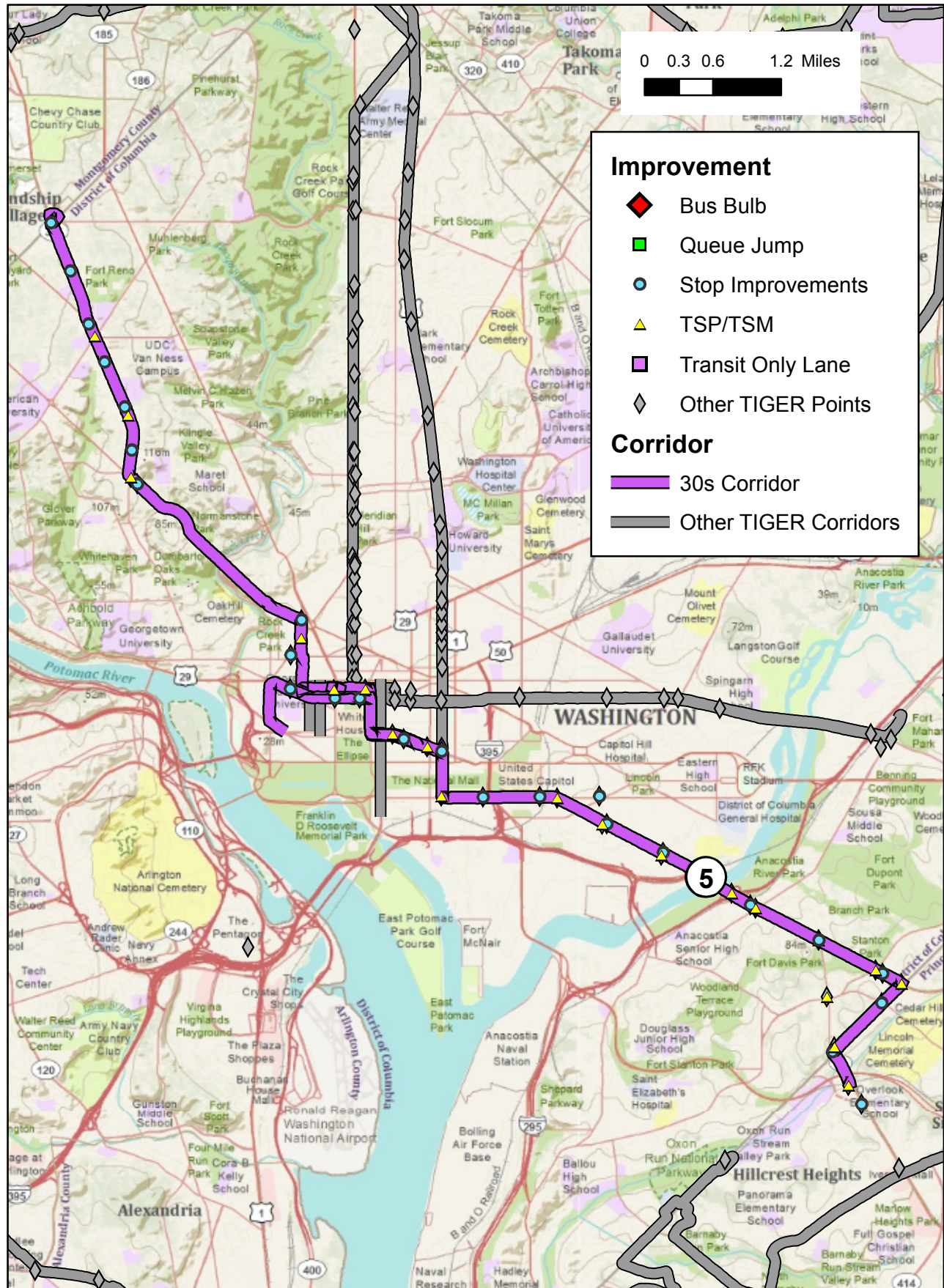


# Metrobus TIGER Projects

## Corridor 5: 30s Line - Wisconsin Ave / Pennsylvania Ave



Projects funded through Transportation Investments Generating Economic Recovery (TIGER) federal grant program.

| 1.0 Wisconsin Avenue Real-time Bus Information                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                                     |                  | \$400,000 | \$400,000 | Jun-10    | Jul-10 | Aug-10 | Sep-10 | Oct-10 | Nov-10 | Dec-10 | Jan-11 | Feb-11 | Mar-11 | Apr-11 | May-11 | Jun-11 | Jul-11 | Aug-11 | Sep-11 | Oct-11 | Nov-11 | Dec-11 | Jan-12 |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------|------------------|-----------|-----------|-----------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| This project will provide real-time transit service information to users at 40 locations along the corridor. Additional information useful to riders includes: service disruptions or delays, public safety announcements, public service announcements, and upcoming service changes. Note: DDOT has an existing contract that provides for the installation of shelters, including an electrical power supply to operate NextBus equipment, as one task order. Location (# of shelters) |                                                                     |                  |           |           |           |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |
| 1.1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Friendship Heights Metro Station (1)                                |                  |           |           |           |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Next Bus Information Display (Express bus bay)                      | DDOT             | \$10,000  |           |           |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |
| 1.2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Wisconsin Avenue/Fessenden St NW (2)                                |                  |           |           |           |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Next Bus Information Display                                        | DDOT             | \$20,000  |           |           |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |
| 1.3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Wisconsin Ave/Albemarle St. NW (Tenleytown-AU Station) (1)          |                  |           |           |           |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Next Bus Information Display (Express bus bay)                      | DDOT             | \$10,000  |           |           |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |
| 1.4                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Wisconsin Ave./Van Ness St NW (2)                                   |                  |           |           |           |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Next Bus Information Display                                        | DDOT             | \$20,000  |           |           |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |
| 1.5                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Wisconsin Ave./Porter St. NW (1)                                    |                  |           |           |           |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Next Bus Information Display                                        | DDOT             | \$10,000  |           |           |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |
| 1.6                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Wisconsin Ave./Woodley Rd. NW (2)                                   |                  |           |           |           |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Next Bus Information Display                                        | DDOT             | \$20,000  |           |           |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |
| 1.7                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Massachusetts Ave./Garfield St. NW (2)                              |                  |           |           |           |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Next Bus Information Display                                        | DDOT             | \$20,000  |           |           |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |
| 1.8                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Massachusetts Ave./20th St. NW (Dupont Circle Station) (1)          |                  |           |           |           |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Next Bus Information Display (Express bus bay)                      | DDOT             | \$10,000  |           |           |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |
| 1.9                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 21st St/M St NW (2)                                                 |                  |           |           |           |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Next Bus Information Display                                        | DDOT             | \$20,000  |           |           |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |
| 1.10                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | south-Pennsylvania Ave./21st NW ; north-/19th St NW (2)             |                  |           |           |           |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Next Bus Information Display                                        | DDOT             | \$20,000  |           |           |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |
| 1.11                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | south-H St/17th St. NW ; north-/17th St NW (2)                      |                  |           |           |           |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Next Bus Information Display                                        | DDOT             | \$20,000  |           |           |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |
| 1.12                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | south-H St/Madison Pl. NW ; north-/15th St. NW (2)                  |                  |           |           |           |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Next Bus Information Display                                        | DDOT             | \$20,000  |           |           |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |
| 1.13                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Pennsylvania Ave./12th St NW (Federal Triangle Station) (1)         |                  |           |           |           |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Next Bus Information Display (Express bus bay)                      | DDOT             | \$10,000  |           |           |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |
| 1.14                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Pennsylvania Ave./7th St. NW (Archives-Navy Mem'l Penn Station) (1) |                  |           |           |           |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Next Bus Information Display (Express bus bay)                      | DDOT             | \$10,000  |           |           |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |
| 1.15                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 7th St/Independence Ave SW (2)                                      |                  |           |           |           |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Next Bus Information Display                                        | DDOT             | \$20,000  |           |           |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |
| 1.16                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Indepdence Ave/3rd St SW (2)                                        |                  |           |           |           |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Next Bus Information Display                                        | DDOT             | \$20,000  |           |           |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |
| 1.17                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Independence Ave/1st ST SE (2)                                      |                  |           |           |           |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Next Bus Information Display                                        | DDOT             | \$20,000  |           |           |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |
| 1.18                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Pennsylvania Ave/8th St SE (Eastern Market station) (1)             |                  |           |           |           |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Next Bus Information Display (Express bus bay)                      | DDOT             | \$10,000  |           |           |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |
| 1.19                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Pennsylvania Ave/Potomac Ave SE (Potomac Ave station) (1)           |                  |           |           |           |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Next Bus Information Display (Express bus bay)                      | DDOT             | \$10,000  |           |           |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |
| 1.20                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Pennsylvania Ave/Minnesota Ave SE (L'Enfant Square station) (1)     |                  |           |           |           |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Next Bus Information Display (Express bus bay)                      | DDOT             | \$10,000  |           |           |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |
| 1.21                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Pennslvania Ave/Branch Ave SE (2)                                   |                  |           |           |           |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Next Bus Information Display                                        | DDOT             | \$20,000  |           |           |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |
| 1.22                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Pennsylvania Ave/Fort Davis St/Alabama Ave SE (2)                   |                  |           |           |           |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Next Bus Information Display                                        | DDOT             | \$20,000  |           |           |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |
| 1.23                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Southern Ave/Suitland Rd SE (2)                                     |                  |           |           |           |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Next Bus Information Display                                        | DDOT             | \$20,000  |           |           |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |
| 1.24                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Branch Ave/Southern Ave (2)                                         |                  |           |           |           |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Next Bus Information Display                                        | DDOT             | \$20,000  |           |           |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |
| 1.25                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Naylor Road Metro Station (1)                                       |                  |           |           |           |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Next Bus Information Display (Express bus bay)                      | DDOT             | \$10,000  |           |           |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |
| 2.0 Wisconsin Ave Transit Signal Priority                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                                     |                  |           |           | \$345,000 |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |
| This project is a partnership between DDOT and WMATA designed to enhance bus movement along the corridor. DDOT will invest in signal and signal systems upgrades and WMATA will invest in bus-based equipment designed to interact with DDOT signal system infrastructure. DDOT will be able to upgrade up to 5 intersections and WMATA will be able to install TSP equipment on up to 12 buses.                                                                                          |                                                                     |                  |           |           |           |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |
| 2.1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | RFP Development and Consultant Selection                            | DDOT/WMATA       | \$7,000   |           |           |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |
| 2.1a                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Acceptance Testing and Approvals                                    | Consultant/DDOT  | \$8,500   |           |           |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |
| 2.1b                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Design Specifications                                               | Consultant/DDOT  | \$4,500   |           |           |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |
| 2.1c                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Performance Specifications                                          | Consultant/DDOT  | \$1,500   |           |           |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |
| 2.2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Agency Coordination                                                 |                  |           |           |           |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |
| 2.2a                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Agency Coordination                                                 | Consultant       | \$3,500   |           |           |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |
| 2.2b                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Stakeholder Workshop                                                | WMATA/Consultant | \$3,500   |           |           |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |
| 2.2c                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Intergovernmental Agreements/Memorandums of Understanding           | WMATA/DDOT       | \$3,500   |           |           |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |
| 2.3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Signal System Design                                                |                  |           |           |           |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |
| 2.3a                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Preliminary Scoping of Intersections                                | DDOT             | \$1,500   |           |           |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |
| 2.3b                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Field Review for System Requirements                                | DDOT             | \$4,500   |           |           |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |
| 2.3c                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Scope Refinement                                                    | Consultant/DDOT  | \$1,500   |           |           |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |
| 2.3d                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Existing Signal Timing Review                                       | Consultant/DDOT  | \$2,000   |           |           |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |
| 2.3e                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | TSP Timing Development                                              | Consultant/DDOT  | \$6,500   |           |           |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |
| 2.3f                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | TSP Detection Setting Development                                   | Consultant/DDOT  | \$4,500   |           |           |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |
| 2.3g                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Intersection Device Design Drawings                                 | Consultant/DDOT  | \$8,500   |           |           |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |
| 2.4                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Procurement from Vendor(s)                                          |                  |           |           |           |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |
| 2.4a                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Construction Details                                                | Consultant/DDOT  | \$7,500   |           |           |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |
| 2.4b                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Design Specifications                                               | Consultant/DDOT  | \$3,000   |           |           |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |
| 2.4c                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Equipment Delivery                                                  | Consultant       | \$1,200   |           |           |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |
| 2.5                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Installation                                                        |                  |           |           |           |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |
| 2.5a                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Construction Management                                             | Consultant/DDOT  | \$5,000   |           |           |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |
| 2.5b                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Vendor System Design                                                | Consultant/DDOT  | \$1,500   |           |           |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |
| 2.5c                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Signal System Equipment Upgrades                                    | Vendor/DDOT      | \$116,550 |           |           |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |
| 2.5d                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Transit Vehicle Equipment Upgrades                                  | Vendor/WMATA     | \$80,000  |           |           |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |
| 2.5e                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Timings Deployment                                                  | DDOT             | \$8,500   |           |           |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |
| 2.5f                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | System Intregation Testing                                          | Consultant/DDOT  | \$6,500   |           |           |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |
| 2.5g                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | System Acceptance Testing                                           | Consultant/DDOT  | \$6,500   |           |           |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |
| 2.5h                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Complete System Installation                                        | Vendor/DDOT      | \$5,000   |           |           |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |
| 2.6                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Performance Evaluation                                              |                  |           |           |           |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |
| 2.6a                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Develop Performance Metrics                                         | Consultant       | \$3,450   |           |           |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |
| 2.6b                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Before Data Collection                                              | Consultant       | \$6,500   |           |           |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |
| 2.6c                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | After Data Collection                                               | Consultant       | \$6,500   |           |           |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |
| 2.6d                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Data Analysis and Reporting                                         | Consultant       | \$6,900   |           |           |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |
| 2.7                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Documentation                                                       |                  |           |           |           |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |
| 2.7a                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Signal System Design Tech memo                                      | Consultant       | \$4,300   |           |           |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |
| 2.7b                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Performance Evaluation Tech memo                                    | Consultant       | \$4,300   |           |           |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |
| 2.7c                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | System Deployment Tech memo                                         | Consultant       | \$4,300   |           |           |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |
| 2.7d                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Final Report                                                        | Consultant       | \$4,300   |           |           |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |
| 2.7e                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Lessons Learned                                                     | Consultant       | \$2,200   |           |           |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |
| TOTAL TIGER GRANT AWARD - WISCONSIN AVE BUS PRIORITY IMPROVEMENTS                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                                     |                  |           |           | \$745,000 |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |