

## **ITEM 7 – Action**

June 18, 2014

Approval of an Amendment to the FY 2013-2018 TIP that is Exempt from the Air Quality Conformity Requirement to Update Projects and Funding in the District of Columbia Section of the FY 2013-2018 TIP

### **Staff**

#### **Recommendation:**

Adopt Resolution R18-2014 to approve an amendment to update projects and funding in the District of Columbia section of the FY 2013-2018 TIP.

#### **Issues:**

None

#### **Background:**

At the May 21 meeting notice was provided that the District Department of Transportation (DDOT) has requested an amendment to update projects and funding in the District section of the FY 2013-2018 TIP.



**NATIONAL CAPITAL REGION TRANSPORTATION PLANNING BOARD  
777 North Capitol Street, N.E.  
Washington, D.C. 20002**

**RESOLUTION ON AN AMENDMENT TO  
THE FY 2013-2018 TRANSPORTATION IMPROVEMENT PROGRAM (TIP) THAT IS  
EXEMPT FROM THE AIR QUALITY CONFORMITY REQUIREMENT TO INCLUDE  
PROJECT AND FUNDING UPDATES FOR THE DISTRICT OF COLUMBIA SECTION,  
AS REQUESTED BY THE DISTRICT DEPARTMENT OF TRANSPORTATION (DDOT)**

**WHEREAS**, the National Capital Region Transportation Planning Board (TPB), which is the metropolitan planning organization (MPO) for the Washington Region, has the responsibility under the provisions of Moving Ahead for Progress in the 21st Century (MAP-21) for developing and carrying out a continuing, cooperative and comprehensive transportation planning process for the Metropolitan Area; and

**WHEREAS**, the TIP is required by the Federal Highway Administration (FHWA) and the Federal Transit Administration (FTA) as a basis and condition for all federal funding assistance to state, local and regional agencies for transportation improvements within the Washington planning area; and

**WHEREAS**, on July 18, 2012 the TPB adopted the FY 2013-2018 TIP; and

**WHEREAS**, the TIP is available online at [www.mwcog.org/clrp/tip/](http://www.mwcog.org/clrp/tip/) in both a searchable database and PDF formats and is updated as necessary to reflect amendments and administrative modifications; and

**WHEREAS**, notice was provided at the TPB Citizens Advisory Committee (CAC) meeting on May 15, 2014 that DDOT had requested an amendment to the FY 2013-2018 TIP to comprehensively update project and funding information in the District of Columbia section to be consistent with the District's Obligation Plan, as described in the attached materials; and

**WHEREAS**, copies of the proposed TIP update document were available at the May 21 and June 18 TPB meetings and on the web at [www.mwcog.org/TIP/DDOT](http://www.mwcog.org/TIP/DDOT); and

**WHEREAS**, the proposed changes are exempt from the air quality conformity requirement, as defined in Environmental Protection Agency (EPA) regulations "40 CFR Parts 51 and 93 Transportation Conformity Rule Amendments: Flexibility and Streamlining; Final Rule," issued in the May 6, 2005, *Federal Register*;

**NOW, THEREFORE, BE IT RESOLVED THAT** the National Capital Region Transportation Planning Board amends the FY 2013-2018 TIP to comprehensively update project and funding information in the District of Columbia section, as described in the attached materials.



**GOVERNMENT OF THE DISTRICT OF COLUMBIA**  
**DEPARTMENT OF TRANSPORTATION**



**d. Policy, Planning and Sustainability Administration**

May 15, 2014

The Honorable Patrick Wojahn, Chairperson  
National Capital Region Transportation Planning Board  
Metropolitan Washington Council of Governments  
777 North Capitol Street N.E., Suite 300  
Washington, DC 20002-4290

Dear Chairman Wojahn,

The District Department of Transportation (DDOT) requests that the FY 2013-2018 Transportation Improvement Program (TIP) be amended to include the District's updated Obligation Plan.

The Obligation Plan is a six-year plan for obligating (initiating) projects. DDOT updates its Obligation Plan annually. The proposed amendment will update the District's element of the FY 2013-2018 TIP with project information and additional funding for the FY 2014-2018 program years as reflected in DDOT's most recently approved Obligation Plan.

We appreciate your cooperation in this matter. Should you have questions regarding this amendment, please contact Mark Rawlings at (202) 671-2234 or by e-mail at [mark.rawlings@dc.gov](mailto:mark.rawlings@dc.gov). Of course, feel free to contact me directly.

Sincerely,

A handwritten signature in black ink, appearing to read 'S. Zimbabwe'.

Samuel Zimbabwe  
Associate Director, Policy, Planning, and Sustainability Administration (PPSA)



**DISTRICT OF COLUMBIA  
TRANSPORTATION IMPROVEMENT PROGRAM  
CAPITAL COSTS (in \$1,000)**

| Source | Fed/St/Loc | Previous Funding | FY 2013 | FY 2014 | FY 2015 | FY 2016 | FY 2017 | FY 2018 | Source Total |
|--------|------------|------------------|---------|---------|---------|---------|---------|---------|--------------|
|--------|------------|------------------|---------|---------|---------|---------|---------|---------|--------------|

**Interstate****11th Street Bridges and Interchange Reconstruction**

|                     |                          |   |  |  |  |  |  |  |  |
|---------------------|--------------------------|---|--|--|--|--|--|--|--|
| <b>TIP ID: 3193</b> | <b>Agency ID: CD056A</b> | <b>Title: 11th Street Bridges SE, Replace and Reconfigure</b> |  |  |  |  |  |  |  |
|---------------------|--------------------------|---|--|--|--|--|--|--|--|

|  |      |         |  |          |          |         |  |  |               |
|--|------|---------|--|----------|----------|---------|--|--|---------------|
| Facility: 11th Street Bridge and Interchan | NHPP | 80/20/0 |  | 22,500 c | 10,000 c | 5,000 c |  |  | 37,500        |
| From:                                      |      |         |  |          |          |         |  |  |               |
| To:  |      |         |  |          |          |         |  |  |               |
| <b>Total Funds:</b>                        |      |         |  |          |          |         |  |  | <b>37,500</b> |

Description: To replace existing structure with new structures and provide direct access from I-295 to Downtown DC (via I-395).

|                     |                          |  |  |  |  |  |  |  |  |
|---------------------|--------------------------|--|--|--|--|--|--|--|--|
| <b>TIP ID: 5554</b> | <b>Agency ID: HTF02A</b> | <b>Title: Garvee Bond Debt Service</b> |  |  |  |  |  |  |  |
|---------------------|--------------------------|--|--|--|--|--|--|--|--|

|                     |      |         |  |          |          |          |          |          |               |
|---------------------|------|---------|--|----------|----------|----------|----------|----------|---------------|
| Facility:           | NHPP | 80/20/0 |  | 11,763 c | 11,768 c | 11,770 c | 11,774 c | 11,772 c | 58,847        |
| From:               |      |         |  |          |          |          |          |          |               |
| To:                 |      |         |  |          |          |          |          |          |               |
| <b>Total Funds:</b> |      |         |  |          |          |          |          |          | <b>82,389</b> |

Description: This project consist of rehabilitation of existing deck, steel beams.

**Rehabilitation of I-395 HOV Bridge over Potomac River**

|                     |                          |   |  |  |  |  |  |  |  |
|---------------------|--------------------------|---|--|--|--|--|--|--|--|
| <b>TIP ID: 6187</b> | <b>Agency ID: MRR27A</b> | <b>Title: Rehabilitation of I-395 HOV Bridge over Potomac River</b> |  |  |  |  |  |  |  |
|---------------------|--------------------------|---|--|--|--|--|--|--|--|

|                          |      |         |  |       |  |  |  |  |            |
|--------------------------|------|---------|--|-------|--|--|--|--|------------|
| Facility: I-395 HOV      | NHPP | 80/20/0 |  | 750 a |  |  |  |  | 750        |
| From: Over Potomac River |      |         |  |       |  |  |  |  |            |
| To: Over Potomac River   |      |         |  |       |  |  |  |  |            |
| <b>Total Funds:</b>      |      |         |  |       |  |  |  |  | <b>750</b> |

Description: Repair extensive pier cracking, superstructure and substructure rehabilitation.

**Return to L'Enfant**

|                     |                   |                                  |  |  |  |  |  |  |  |
|---------------------|-------------------|----------------------------------|--|--|--|--|--|--|--|
| <b>TIP ID: 5718</b> | <b>Agency ID:</b> | <b>Title: Return to L'Enfant</b> |  |  |  |  |  |  |  |
|---------------------|-------------------|----------------------------------|--|--|--|--|--|--|--|

|                                   |      |       |          |          |          |          |          |  |                |
|-----------------------------------|------|-------|----------|----------|----------|----------|----------|--|----------------|
| Facility: I Center Leg Freeway    | PRIV | 0/0/0 | 12,000 a | 50,000 c | 50,000 c | 50,000 c | 50,000 c |  | 200,000        |
| From: Massachusetts Avenue, NW    |      |       |          |          |          |          |          |  |                |
| To: E St., NW (Between 2nd & 3rd) |      |       |          |          |          |          |          |  |                |
| <b>Total Funds:</b>               |      |       |          |          |          |          |          |  | <b>200,000</b> |

Description: This project is intedtd to accommodate planned growth with maintaining the functionality of the local and regional transportation system, enhance vehicular, pedestrian, and bicycle connection around and across the freeway. Support the full development potential and re-establish the L'Enfant Plan street grid. In addition to an EA, the project will require an Interstate Modification Report (IMR). The implementation of this project will be privately funded.

- a. Transfer excess right of way to a developer (Mass Ave, E Street, 2nd Street, and 3rd Street; exclusive of F Street and G Street).
- b. Eliminate the SB entrance ramp from 3rd Street to I-395 and exit ramp to 3rd Street to I-39. SB access will be maintained via entrance ramp and portal located on Massachusetts Avenue.
- c. Re-align NB 2nd Street ramp.
- d. Re-establish F Street and G Street between 2nd Street and 3rd Street.

**DISTRICT OF COLUMBIA  
TRANSPORTATION IMPROVEMENT PROGRAM  
CAPITAL COSTS (in \$1,000)**

| Source | Fed/St/Loc | Previous Funding | FY 2013 | FY 2014 | FY 2015 | FY 2016 | FY 2017 | FY 2018 | Source Total |
|--------|------------|------------------|---------|---------|---------|---------|---------|---------|--------------|
|--------|------------|------------------|---------|---------|---------|---------|---------|---------|--------------|

**Primary****Anacostia Waterfront Initiative**

**TIP ID: 3290 Agency ID: SR049A Title: Reconstruction of Kenilworth Avenue, NE**

|  |      |         |       |  |  |  |  |          |               |
|--|------|---------|-------|--|--|--|--|----------|---------------|
| Facility: Kenilworth Ave, NE           | NHPP | 80/20/0 |       |  |  |  |  | 13,050 c | 13,050        |
| From: East Capitol St Ramp             |      |         |       |  |  |  |  |          |               |
| To: Rail Over Pass north of Benning Rd | NHS  | 80/20/0 | 750 a |  |  |  |  |          | 750           |
| <b>Total Funds:</b>                    |      |         |       |  |  |  |  |          | <b>13,800</b> |

Description: Design of Kenilworth Ave/I295 from East Capitol Street, NE to Penn Rail Road Bridge over pass is a total reconstruction project. The length of the project is about 2,600 both directions. The design project will include upgrade of the existing curb and gutter, replace existing fences, remove the existing temporary Jersey Barriers and replace with permanent Jersey Barriers and address the current hydraulic problem.

**TIP ID: 5723 Agency ID: AW027A Title: St. Elizabeths Campuses Access Improvements**

|                     |             |         |  |         |         |          |          |  |                |
|---------------------|-------------|---------|--|---------|---------|----------|----------|--|----------------|
| Facility:           | GSA Earmark | 80/20/0 |  | 6,420 a | 2,440 a | 31,420 c | 24,800 c |  | 108,980        |
| From:               |             |         |  |         |         | 43,900 c |          |  |                |
| To:                 |             |         |  |         |         |          |          |  |                |
| <b>Total Funds:</b> |             |         |  |         |         |          |          |  | <b>108,980</b> |

Description: Multimodal transportation improvements to accommodate the DHS consolidation at ST. Elizabeths East and West Campuses, and other nearby development. West Campus project will improve access and transportation flow in and around the area. Improvements include I-295 interchange reconfigurations, roadway, safety, ITS and operational improvements to nearby streets. Project details include:

- a. I-295 interchange reconfigurations – I-295/Malcolm X Ave., I-295/South Capitol St.; Malcolm X Ave. east and west of I-295- (PE)
- b. Roadway infrastructure in and around the two campuses – 13th St., Sycamore St., Dogwood St., Pecan St. Cypress St., and West Campus Access Rd. - (PE)
- c. MLK Ave, Malcolm X Ave., Firth Sterling, Alabama Ave. - (PE)

**TIP ID: 5802 Agency ID: CD044A Title: Program Manager AWI**

|                     |      |         |  |         |         |         |         |         |               |
|---------------------|------|---------|--|---------|---------|---------|---------|---------|---------------|
| Facility: Citywide  | NHPP | 80/20/0 |  | 7,500 a | 7,500 a | 7,500 a | 7,500 a | 7,500 a | 37,500        |
| From:               |      |         |  |         |         |         |         |         |               |
| To:                 |      |         |  |         |         |         |         |         |               |
| <b>Total Funds:</b> |      |         |  |         |         |         |         |         | <b>52,500</b> |

Description: Consultant services to supplement the NEPA process and implement design and construction of the AWI corridors. Work includes surveys; geotechnical and environmental investigation and testing preliminary ; roadway and bridge design and CE services during construction. Funding will be used for construction oversight and consultant services.

**TIP ID: 5957 Agency ID: AW0, EW002C Title: Middle Anacostia River Crossings - Barney Circle**

|   |      |         |  |  |         |         |  |  |              |
|---|------|---------|--|--|---------|---------|--|--|--------------|
| Facility: Pennsylvania Ave and Potomac Circle | HSIP | 80/20/0 |  |  | 1,000 a | 4,750 c |  |  | 5,750        |
| From:   |      |         |  |  |         |         |  |  |              |
| To:   |      |         |  |  |         |         |  |  |              |
| <b>Total Funds:</b>                           |      |         |  |  |         |         |  |  | <b>5,750</b> |

Description: Convert the former I-695 freeway into Southeast Boulevard and to reconfigure Barney Circle to provide at grade access and neighborhood connectivity to the waterfront. Improve pedestrian and bicycle access to the Sousa Bridge and along proposed Southeast Boulevard to the 11th Street Bridges.

Pedestrian and Bicycle Safety improvements including reconfiguration of the Pennsylvania Ave/Potomac Avenue intersection, new signals and crosswalks and improvement access to the Potomac Metro station.



**DISTRICT OF COLUMBIA  
TRANSPORTATION IMPROVEMENT PROGRAM  
CAPITAL COSTS (in \$1,000)**

| Source   | Fed/St/Loc | Previous Funding | FY 2013 | FY 2014  | FY 2015  | FY 2016  | FY 2017   | FY 2018   | Source Total   |
|--|------------|------------------|---------|----------|----------|----------|-----------|-----------|----------------|
| <b>South Capitol Street</b>  |            |                  |         |          |          |          |           |           |                |
| TIP ID: 3423 Agency ID: AW011, AW024A, AW Title: South Capitol Street Corridor |            |                  |         |          |          |          |           |           |                |
| Facility:  | DEMO       | 80/20/0          |         | 36,018 c | 6,094 c  |          |           |           | 42,112         |
| From: N St, MLK Ave, Suitland Pkwy, Memorial Bri                               | GARVEE     | 80/20/0          |         |          |          | 67,770 c | 117,290 c | 106,230 c | 291,290        |
| To:  | NHPP       | 80/20/0          |         |          |          |          | 22,320 c  | 14,420 c  | 36,740         |
|  | State      | 0/100/0          |         |          | 78,280 c | 64,750 c | 22,350 c  | 18,650 c  | 184,030        |
| <b>Total Funds:</b>  |            |                  |         |          |          |          |           |           | <b>554,172</b> |

Description: Redevelopment of the South Capitol Street corridor is a part of the Anacostia Waterfront Initiative. Concept plans for the replacement of the Frederick Douglas Memorial Bridge are under development as part of the EIS currently being prepared for the corridor.

- a. New Frederick Douglass Memorial Bridge: Full replacement and realignment of the Frederick Douglass Memorial Bridge.
- b. Reconfigure the interchange at Suitland Parkway and I-295: The improvements include the removal of existing cloverleaf ramps at the interchange, replacing them with a diamond interchange. The diamond interchange will include two at-grade signalized intersections, one at the I-295 northbound ramps and the other at I-295 southbound ramps.
- c. Reconfigure the interchange at Martin Luther King Jr. Ave. and Suitland Parkway. The existing MLK Jr. Bridge over Suitland Parkway will be replaced and a center ramp signalized interchange will be created to allow full movements to and from Suitland Parkway to MLK Jr. Ave.
- d. Boulevard streetscape treatments along South Capitol Street from between N Street and the SE/SW Freeway. In this segment, South Capitol Street will be rebuilt as a six-lane boulevard divided by a landscaped median.
- e. New Jersey Avenue Streetscape improvements: The streetscape concept will restore a consistent design to the avenue between the SE-SW Freeway and M Street SE.

|  |      |         |  |  |  |          |          |          |                            |
|--|------|---------|--|--|--|----------|----------|----------|----------------------------|
| TIP ID: 6038 Agency ID: Title: Garvee Debt Service |      |         |  |  |  |          |          |          |                            |
| Facility:  | NHPP | 80/20/0 |  |  |  | 12,320 c | 18,030 c | 18,030 c | 48,380                     |
| From:  |      |         |  |  |  |          |          |          |                            |
| To:  |      |         |  |  |  |          |          |          | <b>Total Funds: 84,440</b> |

Description: DDOT will use future FHWA annual allocations to pay service on the bonds.

|  |      |         |  |       |  |  |         |  |                           |
|--|------|---------|--|-------|--|--|---------|--|---------------------------|
| <b>South Capitol Street Trail</b>                                |      |         |  |       |  |  |         |  |                           |
| TIP ID: 6114 Agency ID: ZUT10C Title: South Capitol Street Trail |      |         |  |       |  |  |         |  |                           |
| Facility:  | CMAQ | 80/20/0 |  | 700 a |  |  | 7,700 c |  | 8,400                     |
| From:  |      |         |  |       |  |  |         |  |                           |
| To:  |      |         |  |       |  |  |         |  | <b>Total Funds: 8,400</b> |

Description: Design and construct a paved bicycle and pedestrian trail along South Capitol Street based on the 2010 concept plan.

**DISTRICT OF COLUMBIA  
TRANSPORTATION IMPROVEMENT PROGRAM  
CAPITAL COSTS (in \$1,000)**

| Source | Fed/St/Loc | Previous Funding | FY 2013 | FY 2014 | FY 2015 | FY 2016 | FY 2017 | FY 2018 | Source Total |
|--------|------------|------------------|---------|---------|---------|---------|---------|---------|--------------|
|--------|------------|------------------|---------|---------|---------|---------|---------|---------|--------------|

**Secondary**

**Columbia Road NW, Reconstruction 16th to 18th Streets and Resurface 18th Street to Conn Ave**

|              |                   |  |  |  |  |  |  |  |  |
|--------------|-------------------|--|--|--|--|--|--|--|--|
| TIP ID: 6189 | Agency ID: MRR24A | Title: Columbia Road, NW, Reconstruction 16th to 18th Streets and Resurface 18th Street to C |  |  |  |  |  |  |  |
|--------------|-------------------|--|--|--|--|--|--|--|--|

|                             |     |         |  |  |  |  |  |  |                           |
|-----------------------------|-----|---------|--|--|--|--|--|--|---------------------------|
| Facility: Columbia Road, NW | STP | 80/20/0 |  |  |  |  |  |  |                           |
| From: 16th Street, NW       |     |         |  |  |  |  |  |  |                           |
| To: Connecticut Ave, NW     |     |         |  |  |  |  |  |  | <b>Total Funds: 1,000</b> |

Description: Pavement reconstruction from 16th to 18th Street to remove old streetcar tracks and Resurface from 18th Street to Connecticut Ave. Improve curb and gutter, sidewalk, streetlight, traffic signals, upgrade ADA ramps, drainage catch basins, add LID's, median planter and replace trees.

**East Capitol Street Pedestrian Safety Project**

|              |                   |  |  |  |  |  |  |  |  |
|--------------|-------------------|--|--|--|--|--|--|--|--|
| TIP ID: 6315 | Agency ID: SR086A | Title: East Capitol Street Corridor Mobility & Safety Plan |  |  |  |  |  |  |  |
|--------------|-------------------|--|--|--|--|--|--|--|--|

|                  |     |         |  |       |         |  |  |  |                           |
|------------------|-----|---------|--|-------|---------|--|--|--|---------------------------|
| Facility: Street | STP | 80/20/0 |  | 500 a | 3,300 c |  |  |  | 3,800                     |
| From:            |     |         |  |       |         |  |  |  |                           |
| To:              |     |         |  |       |         |  |  |  | <b>Total Funds: 3,800</b> |

Description: Design and Construct pedestrian safety and traffic operations improvements

**Livability Program**

|              |                   |   |  |  |  |  |  |  |  |
|--------------|-------------------|---|--|--|--|--|--|--|--|
| TIP ID: 6234 | Agency ID: PM081A | Title: LP_Far Northeast Livability Plan - 49th Street |  |  |  |  |  |  |  |
|--------------|-------------------|---|--|--|--|--|--|--|--|

|                               |     |         |       |         |  |  |  |  |                           |
|-------------------------------|-----|---------|-------|---------|--|--|--|--|---------------------------|
| Facility: 49th Street, NE     | STP | 80/20/0 | 251 a | 1,360 c |  |  |  |  | 1,611                     |
| From: East Capitol Street, NE |     |         |       |         |  |  |  |  |                           |
| To: Minnesota Avenue, NE      |     |         |       |         |  |  |  |  | <b>Total Funds: 1,611</b> |

Description: Develop design plans and construction documents for the implementation of traffic calming measure recommended in the Far Northeast Livability Study. Construct improvements and provide Construction Engineering Services.

|              |                   |   |  |  |  |  |  |  |  |
|--------------|-------------------|---|--|--|--|--|--|--|--|
| TIP ID: 6237 | Agency ID: ZU020A | Title: LP_Far Northeast Livability - Collector Road Management/Florida Avenue |  |  |  |  |  |  |  |
|--------------|-------------------|---|--|--|--|--|--|--|--|

|                              |     |         |       |  |  |  |  |  |                         |
|------------------------------|-----|---------|-------|--|--|--|--|--|-------------------------|
| Facility: Florida Avenue, NE | STP | 80/20/0 | 375 a |  |  |  |  |  | 375                     |
| From: 2nd Street, NE         |     |         |       |  |  |  |  |  |                         |
| To: 12 Street, NE            |     |         |       |  |  |  |  |  | <b>Total Funds: 375</b> |

Description: This project will undertake a planning and transportation analysis effort to assess options that will improve safety and create/maintain an acceptable level of service for all users along this corridor. This project will examine the existing and future traffic, transit, pedestrian and bicycling conditions to improve safety and access related to street crossings, transit stops, sidewalks, general traffic and truck traffic along the corridor. The Consultant shall work in close coordination with DDOT, community and agency stakeholders in addressing their concerns. Proposed improvements will be in accordance with the 2009 DDOT Design and Engineering Manual, 2009 DDOT Standard Details, 2009 DDOT Standard Specifications for Highways and Structures, Manual on Uniform Traffic Control Devices (MUTCD), American Association of State Highway and Transportation Officials (AASHTO), DDOT Bicycle and Pedestrian Design Guides, DDOT's Complete Street Policy, and other guidelines, standards and specifications as appropriate. The project builds on past and ongoing land use and planning projects including the NoMa Neighborhood Access Study and Transportation Management Plan (2010), the Florida Avenue Market Small Area Plan (2009), the Metro bus U Street-Garfield Line Study (2011), the Gallaudet University Campus Master Plan (ongoing), and other relevant planning studies. Additionally, the project will build upon DDOT's TOA Safety Projects within the project boundaries.

**DISTRICT OF COLUMBIA  
TRANSPORTATION IMPROVEMENT PROGRAM  
CAPITAL COSTS (in \$1,000)**

| Source | Fed/St/Loc | Previous Funding | FY 2013 | FY 2014 | FY 2015 | FY 2016 | FY 2017 | FY 2018 | Source Total |
|--------|------------|------------------|---------|---------|---------|---------|---------|---------|--------------|
|--------|------------|------------------|---------|---------|---------|---------|---------|---------|--------------|

**Mid City East**

|              |                   |                      |  |  |  |  |  |  |  |
|--------------|-------------------|----------------------|--|--|--|--|--|--|--|
| TIP ID: 6184 | Agency ID: OSS14A | Title: Mid City East |  |  |  |  |  |  |  |
|--------------|-------------------|----------------------|--|--|--|--|--|--|--|

|  |     |         |  |  |       |  |         |  |                     |              |
|--|-----|---------|--|--|-------|--|---------|--|---------------------|--------------|
| Facility: Eckington, Bloomingdale, LeDroit, Hannover | STP | 80/20/0 |  |  | 500 d |  | 2,500 c |  | 3,000               |              |
| From: Eckington                                      |     |         |  |  |       |  |         |  | <b>Total Funds:</b> | <b>3,000</b> |
| To: Shaw   |     |         |  |  |       |  |         |  |                     |              |

Description: The Mid City East Livability Study seeks to improve physical connectivity among the neighborhoods of Mid City East and their connections to the opportunities and assets of the larger city. Local transportation networks are envisioned as safe and comfortable for travelers of all ages and abilities, contributing to the health of the community and environment and celebrating local identity.  
The study covers the neighborhoods of Eckington, Bloomingdale, LeDroit, Hannover-Bates, and parts of Shaw.

**Neighborhood Roadside Improvements**

|              |                           |  |  |  |  |  |  |  |  |
|--------------|---------------------------|--|--|--|--|--|--|--|--|
| TIP ID: 5295 | Agency ID: SR071A, SR073A | Title: Capitol Hill Transportation Study Infrastructure Improvements |  |  |  |  |  |  |  |
|--------------|---------------------------|--|--|--|--|--|--|--|--|

|   |     |         |         |         |  |  |  |  |                     |              |
|---|-----|---------|---------|---------|--|--|--|--|---------------------|--------------|
| Facility: 17th and 19th Street Corridor | STP | 80/20/0 | 3,900 c | 1,950 c |  |  |  |  | 5,850               |              |
| From:                                   |     |         |         |         |  |  |  |  | <b>Total Funds:</b> | <b>5,850</b> |
| To:                                     |     |         |         |         |  |  |  |  |                     |              |


Description: The project includes the design and/or construction of infrastructure improvements recommended in the Capitol Hill Transportation Study. The improvements aim to enhance pedestrian and vehicle safety, traffic calming, neighborhood circulation and access at select intersections and streets throughout Capitol Hill.  
  
Review of Capitol Hill Study recommendation to address today's safety and transportation issues along this corridor.  
A. Capitol Hill Infrastructure Improvements, 17th St  
B. Capitol Hill Infrastructure Improvements, 19th St.

**Bike/Ped**

**Capital Cresent Trail Resurfacing**

|              |                   |  |  |  |  |  |  |  |  |
|--------------|-------------------|--|--|--|--|--|--|--|--|
| TIP ID: 6192 | Agency ID: PM0D6A | Title: Capital Cresent Trail Resurfacing |  |  |  |  |  |  |  |
|--------------|-------------------|--|--|--|--|--|--|--|--|

|                                 |     |         |  |       |  |  |  |  |                     |            |
|---------------------------------|-----|---------|--|-------|--|--|--|--|---------------------|------------|
| Facility: Capital Cresent Trail | NRT | 80/20/0 |  | 700 c |  |  |  |  | 700                 |            |
| From: Georgetown                |     |         |  |       |  |  |  |  | <b>Total Funds:</b> | <b>700</b> |
| To: MD Border                   |     |         |  |       |  |  |  |  |                     |            |

Description: This project will provide a comprehensive inventory of all traffic control and parking signs on District streets and an integrated information maintenance system for tracking, public information, and sign life cycle maintenance. Additionally, evaluate and recommend signs for compliance with state and federal standards, remove and/or replace deficient signs, and establish annual sign maintenance and inspection program. 

Final Draft for Public Comment

**DISTRICT OF COLUMBIA  
TRANSPORTATION IMPROVEMENT PROGRAM  
CAPITAL COSTS (in \$1,000)**

| Source   | Fed/St/Loc | Previous Funding | FY 2013 | FY 2014 | FY 2015 | FY 2016 | FY 2017 | FY 2018 | Source Total |
|--|------------|------------------|---------|---------|---------|---------|---------|---------|--------------|
| <b>District-wide Bicycle and Pedestrian Management Program</b>                             |            |                  |         |         |         |         |         |         |              |
| TIP ID: 3232 Agency ID: CM064A, ZUT06A, C Title: Bicycle and Pedestrian Management Program |            |                  |         |         |         |         |         |         |              |
| Facility: Citywide   | CMAQ       | 80/20/0          | 1,770 c | 1,165 c | 250 a   | 605 c   | 1,165 c | 165 c   | 5,615        |
| From:  |            |                  |         |         | 495 c   |         |         |         |              |
| To:  |            |                  |         |         |         |         |         |         |              |
| <b>Total Funds:</b>  |            |                  |         |         |         |         |         |         | <b>5,945</b> |

Description: The goal of this project is to increase the safety and convenience of bicycle and pedestrian travel. It includes the widening of existing routes, curve realignment, grade reduction, and signage and lighting upgrades. Included in the Bicycle and Pedestrian Management Program is:

- a. Bicycle Parking Racks
- b. Bicycle Lanes and Signs (mark dedicated bicycle lanes, including signage)
- c. BIKE\_Capital Bikeshare (CaBi)

| <b>Klingle Trail</b>                                |      |         |  |         |  |  |  |  |              |
|---|------|---------|--|---------|--|--|--|--|--------------|
| TIP ID: 2806 Agency ID: SR065A Title: Klingle Trail |      |         |  |         |  |  |  |  |              |
| Facility: Klingle Road NW                           | CMAQ | 80/20/0 |  | 7,500 c |  |  |  |  | 7,500        |
| From: Porter Street NW                              |      |         |  |         |  |  |  |  |              |
| To: Woodley Road NW                                 |      |         |  |         |  |  |  |  |              |
| <b>Total Funds:</b>                                 |      |         |  |         |  |  |  |  | <b>7,500</b> |

Description: The scope of work is for planning, design and construction of a pedestrian and bicycle facility in the former right of way of Klingle Road with related environmental remediation. Local access for private properties in the Porter to Woodley section will be accommodated. Preparation of preliminary design plans and detailed plans and specifications of the project, as well as environmental remediation pursuant to Section 6018 of the Klingle Road Sustainable Development Amendment Act of 2008.

| <b>Maryland Avenue Pedestrian Safety Project</b>                   |     |         |  |  |       |         |  |  |              |
|--|-----|---------|--|--|-------|---------|--|--|--------------|
| TIP ID: 6014 Agency ID: SR088A Title: Maryland Avenue NE Road Diet |     |         |  |  |       |         |  |  |              |
| Facility: Maryland Ave. NE   | STP | 80/20/0 |  |  | 300 a | 3,300 c |  |  | 3,600        |
| From: 2nd Street NE  |     |         |  |  |       |         |  |  |              |
| To: 15th Street NE   |     |         |  |  |       |         |  |  |              |
| <b>Total Funds:</b>  |     |         |  |  |       |         |  |  | <b>3,600</b> |

Description: To improve pedestrian safety on Maryland Avenue from 2nd Street to 15th Street NE.

| <b>Metropolitan Branch Trail</b>  |      |         |       |       |         |         |  |  |              |
|---|------|---------|-------|-------|---------|---------|--|--|--------------|
| TIP ID: 3228 Agency ID: AF073A, ZU024A Title: Metropolitan Branch Trail |      |         |       |       |         |         |  |  |              |
| Facility: Union Station District Line                                   | CMAQ | 80/20/0 | 400 a |       | 3,300 c | 2,200 c |  |  | 5,900        |
| From:   |      |         |       |       |         |         |  |  |              |
| To:   | DEMO | 80/20/0 |       | 732 a | 1,200 c |         |  |  | 1,932        |
| <b>Total Funds:</b>   |      |         |       |       |         |         |  |  | <b>7,832</b> |

Description: The Metropolitan Branch Trail project will provide a 6.25-mile bicycle/pedestrian trail from Union Station north to the District Line along the railroad right-of-way. This trail will connect at the District line with a route continuing into Silver Spring MD. This project is intended to serve both recreational users and commuters to meet Transportation Control Measures (TCMs) and air quality objectives.

- a. L & M St.
- b. Ft. Totten

**DISTRICT OF COLUMBIA  
TRANSPORTATION IMPROVEMENT PROGRAM  
CAPITAL COSTS (in \$1,000)**

| Source | Fed/St/Loc | Previous Funding | FY 2013 | FY 2014 | FY 2015 | FY 2016 | FY 2017 | FY 2018 | Source Total |
|--------|------------|------------------|---------|---------|---------|---------|---------|---------|--------------|
|--------|------------|------------------|---------|---------|---------|---------|---------|---------|--------------|

**National Recreational Trails**

|                     |                          |  |  |  |  |  |  |  |  |
|---------------------|--------------------------|--|--|--|--|--|--|--|--|
| <b>TIP ID: 2796</b> | <b>Agency ID: AF066A</b> | <b>Title: National Recreational Trails</b> |  |  |  |  |  |  |  |
|---------------------|--------------------------|--|--|--|--|--|--|--|--|

|                    |     |         |       |       |       |       |       |       |       |
|--------------------|-----|---------|-------|-------|-------|-------|-------|-------|-------|
| Facility: Citywide | NRT | 80/20/0 | 825 a | 300 a | 300 a | 300 a | 300 a | 300 a | 2,325 |
|--------------------|-----|---------|-------|-------|-------|-------|-------|-------|-------|

|       |  |  |  |  |  |  |  |  |                     |              |
|-------|--|--|--|--|--|--|--|--|---------------------|--------------|
| From: |  |  |  |  |  |  |  |  | <b>Total Funds:</b> | <b>2,925</b> |
| To:   |  |  |  |  |  |  |  |  |                     |              |

Description: Programs associated with the Recreational Trails Program – a program established to develop and maintain recreational trails and trail-related facilities. Mostly small projects; often grants to local groups.

Through the D.C. Recreational Trails Program Advisory Committee, the Department of Transportation will provide or grant funding to non-profits to provide the following services for District trails: maintain and restore existing trails; develop and rehabilitate trailside and trailhead facilities and trail linkages; purchase and lease trail construction and maintenance equipment; construct new trails; acquire easements or property for trails; assess trail conditions for accessibility and maintenance; develop and disseminate publications and operate educational programs to promote safety and environmental protection related to trails (including supporting non-law enforcement trail safety and trail use monitoring patrol programs, and providing trail-related training).

|                     |                          |                                     |  |  |  |  |  |  |  |
|---------------------|--------------------------|-------------------------------------|--|--|--|--|--|--|--|
| <b>TIP ID: 6230</b> | <b>Agency ID: ZU010A</b> | <b>Title: New York Avenue Trail</b> |  |  |  |  |  |  |  |
|---------------------|--------------------------|-------------------------------------|--|--|--|--|--|--|--|

|                                |      |         |       |       |  |  |  |  |     |
|--------------------------------|------|---------|-------|-------|--|--|--|--|-----|
| Facility: Paved trail/sidewalk | CMAQ | 80/20/0 | 100 a | 300 a |  |  |  |  | 400 |
|--------------------------------|------|---------|-------|-------|--|--|--|--|-----|

|       |  |  |  |  |  |  |  |  |                     |            |
|-------|--|--|--|--|--|--|--|--|---------------------|------------|
| From: |  |  |  |  |  |  |  |  | <b>Total Funds:</b> | <b>400</b> |
| To:   |  |  |  |  |  |  |  |  |                     |            |

Description: Design and build a new trail along New York Avenue NE.

|                     |                          |   |  |  |  |  |  |  |  |
|---------------------|--------------------------|---|--|--|--|--|--|--|--|
| <b>TIP ID: 6243</b> | <b>Agency ID: ZU009A</b> | <b>Title: Suitland Parkway Trail Rehabilitation</b> |  |  |  |  |  |  |  |
|---------------------|--------------------------|---|--|--|--|--|--|--|--|

|                                |     |         |  |       |         |  |  |  |       |
|--------------------------------|-----|---------|--|-------|---------|--|--|--|-------|
| Facility: paved mult-use trail | NRT | 80/20/0 |  | 300 a | 3,300 c |  |  |  | 3,600 |
|--------------------------------|-----|---------|--|-------|---------|--|--|--|-------|

|       |  |  |  |  |  |  |  |  |                     |              |
|-------|--|--|--|--|--|--|--|--|---------------------|--------------|
| From: |  |  |  |  |  |  |  |  | <b>Total Funds:</b> | <b>3,600</b> |
| To:   |  |  |  |  |  |  |  |  |                     |              |

Description: Rehabilitate the Suitland Parkway Trail

**DISTRICT OF COLUMBIA  
TRANSPORTATION IMPROVEMENT PROGRAM  
CAPITAL COSTS (in \$1,000)**

| Source                            |                          | Fed/St/Loc                               | Previous Funding | FY 2013 | FY 2014 | FY 2015 | FY 2016 | FY 2017 | FY 2018 | Source Total  |
|-----------------------------------|--------------------------|--|------------------|---------|---------|---------|---------|---------|---------|---------------|
| <b>Oxon Run Trail Restoration</b> |                          |  |                  |         |         |         |         |         |         |               |
| <b>TIP ID: 2780</b>               | <b>Agency ID: AF089A</b> | <b>Title: Oxon Run Trail Restoration</b> |                  |         |         |         |         |         |         |               |
| Facility:                         | NRT                      | 80/20/0                                  |                  | 488 a   |         | 1,000 a |         |         |         | 1,488         |
| From:                             |                          |  |                  |         |         |         |         |         |         |               |
| To:                               | STP                      | 80/20/0                                  |                  |         |         |         |         |         |         |               |
| <b>Total Funds:</b>               |                          |  |                  |         |         |         |         |         |         | <b>12,988</b> |

Description: The purpose of this project is to improve access within Oxon Run Park and the non-motorized network connections to surrounding destinations by rehabilitation the existing trails, as well as extending the trail network. The park is a central open space area within Southeast D.C. with miles of disconnected existing trails in degraded condition. The trail will be an important non-motorized Study Area. Alabama Ave, Southern Ave, 4th St, 1st St, South Capitol St, Mississippi Ave, Stanton Rd, Overlook Ave, Martin Luther King Jr Ave, Branch Ave, 6th St, Good Hope Rd, Atlantic St, Wheeler Rd, Naylor Rd, 23rd St, 2nd St, Morris Rd, Howard Rd, Malcolm X Ave, 25th St, Shepherd Pky, W St, Pennsylvania Ave, Blue Plains Dr, 27th St, 38th St, Chesapeake St, Galve ston St, V St, 13th St, Naylor Rd, Southern Ave, 295, 95, 210, 414, 5, Oxon Run Trail, Proposed South Capitol St Trail, Other Existing Trails, Other Proposed Trails, Metro 0 0.5 1 2 ,Park Area Miles, Maryland Blue Plains, Water Treatment Facility, NAVY Annex, Bolling Air Force Base, Oxon Run Park, Oxon Run Trail Context Map, District of Columbia Bald Eagle Recreation Center, St. Elizabeths Campus, Eastover Plaza, Town of Forest Heights MD, DC Village, Congress Heights, Oxon Cove Park, Suitland Parkway, Bell Acres Park(MNCPPC), Audrey Ln, Southern Ave ,To Points North In Maryland, To Points South In Maryland, The ARC ,South Capitol St, To Points North in Washington, Naylor Road, National Harbor, Bellvue Neighborhood, Anacostia, National Airport, City of Alexandria, Figure 1: Oxon Run trail context map 5 transportation route providing direct access from Southeast D.C. neighborhoods near the Southern Avenue metro station to the Bald Eagle Recreational Center in the Bellevue neighborhood, and Oxon Cove Park/Oxon Hill Farm, which connects to National Harbor in Maryland. The trail network will eventually connect to the D.C. Village development area, S. Capitol Street, neighborhoods adjacent to the Anacostia River, and downtown Washington D.C.

|                                   |                          |                                     |  |       |  |         |  |  |  |              |
|-----------------------------------|--------------------------|-------------------------------------|--|-------|--|---------|--|--|--|--------------|
| <b>Rock Creek Park Trail</b>      |                          |                                     |  |       |  |         |  |  |  |              |
| <b>TIP ID: 3230</b>               | <b>Agency ID: AF005A</b> | <b>Title: Rock Creek Park Trail</b> |  |       |  |         |  |  |  |              |
| Facility: M Street to Beach Drive | CMAQ                     | 80/20/0                             |  |       |  | 8,050 c |  |  |  | 8,050        |
| From: Piney Branch Pkwy           |                          |                                     |  |       |  |         |  |  |  |              |
| To: 16th Street                   | DEMO                     | 80/20/0                             |  | 500 a |  |         |  |  |  | 500          |
| <b>Total Funds:</b>               |                          |                                     |  |       |  |         |  |  |  | <b>8,550</b> |

Description: Rehabilitate the paved trail in Rock Creek Park including selected widening, resurfacing, new connections, and a new bridge south of the Zoo tunnel. Retaining wall repair on Piney Branch.

|                                 |                          |                                     |  |         |         |         |         |         |         |               |
|---------------------------------|--------------------------|-------------------------------------|--|---------|---------|---------|---------|---------|---------|---------------|
| <b>Safe Routes to School</b>    |                          |                                     |  |         |         |         |         |         |         |               |
| <b>TIP ID: 2888</b>             | <b>Agency ID: CM086A</b> | <b>Title: Safe Routes to School</b> |  |         |         |         |         |         |         |               |
| Facility: Safe Routes to School | SRTS                     | 100/0/0                             |  | 1,151 c | 3,500 c | 1,151 c | 1,151 c | 1,151 c | 1,151 c | 9,255         |
| From:                           |                          |                                     |  |         |         |         |         |         |         |               |
| To:                             |                          |                                     |  |         |         |         |         |         |         |               |
| <b>Total Funds:</b>             |                          |                                     |  |         |         |         |         |         |         | <b>11,557</b> |

Description: To enable and encourage children, including those with disabilities, to walk and bicycle to school, to make walking and bicycling to school safe and more appealing, and to facilitate the planning, development and implementation of projects that will improve safety, and reduce traffic, fuel consumption, and air pollution in the vicinity of schools.

Increase walking and bicycling to school and associated safety through planning, engineering, education, and enforcement.

**DISTRICT OF COLUMBIA  
TRANSPORTATION IMPROVEMENT PROGRAM  
CAPITAL COSTS (in \$1,000)**

## Final Draft for Public Comment

| Source   | Fed/St/Loc | Previous Funding | FY 2013 | FY 2014 | FY 2015 | FY 2016 | FY 2017 | FY 2018 | Source Total |
|--|------------|------------------|---------|---------|---------|---------|---------|---------|--------------|
| <b>Bridge</b>  |            |                  |         |         |         |         |         |         |              |
| <b>Anacostia Freeway Bridges over Nicholson Street SE</b>  |            |                  |         |         |         |         |         |         |              |
| TIP ID: 6082 Agency ID: MRR15A Title: Anacostia Freeway Bridges over Nicholson Street SE (Bridges #1001, 1002) |            |                  |         |         |         |         |         |         |              |
| Facility: Anacostia Freeway Bridges at Nicholson   | NHPP       | 80/20/0          |         | 1,000 a |         |         |         |         | 1,000        |
| From:  |            |                  |         |         |         |         |         |         |              |
| To:  | TF         | 80/20/0          |         |         |         | 7,000 c |         |         | 7,000        |
| <b>Total Funds:</b>  |            |                  |         |         |         |         |         |         | <b>8,000</b> |

Description: Rehabilitation of subject bridges to eliminate all deficiencies and to make the facility safe for the traveling public. Two bridges are structurally deficient and must be rehabilitated under the requirements of MAP21.

|   |      |         |  |       |  |  |  |         |               |
|---|------|---------|--|-------|--|--|--|---------|---------------|
| <b>H Street Bridge over Amtrak</b>                                  |      |         |  |       |  |  |  |         |               |
| TIP ID: 6039 Agency ID: CD054A Title: H Street Bridge over Railroad |      |         |  |       |  |  |  |         |               |
| Facility: H Street NE   | NHPP | 80/20/0 |  | 500 a |  |  |  | 4,250 c | 4,750         |
| From: Norht Capitol Street  |      |         |  |       |  |  |  |         |               |
| To: 3rd Street NE   |      |         |  |       |  |  |  |         |               |
| <b>Total Funds:</b>   |      |         |  |       |  |  |  |         | <b>23,250</b> |

Description: Conduct environmental assessments. Prepare concept designs, design plans and specifications and construct documents for bridge replacement/rehabilitation. Includes work on the H Street NE Bridge from North Capitol St. to 3rd St. NE.

|   |      |         |       |         |  |  |          |  |                |
|---|------|---------|-------|---------|--|--|----------|--|----------------|
| <b>Long Bridge Study</b>                                |      |         |       |         |  |  |          |  |                |
| TIP ID: 5711 Agency ID: MRR08A Title: Long Bridge Study |      |         |       |         |  |  |          |  |                |
| Facility: Long Bridge                                   | ARRA | 100/0/0 | 500 d | 1,200 d |  |  |          |  | 1,200          |
| From: Virginia Interface                                |      |         |       |         |  |  |          |  |                |
| To: 12th Street, SW                                     | PRIV | 0/0/0   | 100 d | 5,000 d |  |  | 53,000 a |  | 58,000         |
|   | PRIV | 0/0/100 | 100 d | 5,000 d |  |  | 53,000 a |  | 58,000         |
| <b>Total Funds:</b>                                     |      |         |       |         |  |  |          |  | <b>589,200</b> |

Description: The Long Bridge is a two-track railroad bridge owned and maintained by CSX. The project is to look at the bridge's structural, capacity, and operational needs for to accommodate freight, passenger, and multi-modal connectivity.

|   |      |         |  |         |  |  |  |  |               |
|---|------|---------|--|---------|--|--|--|--|---------------|
| <b>Monroe Street, NE Bridge over CSX &amp; WMATA</b>                            |      |         |  |         |  |  |  |  |               |
| TIP ID: 6197 Agency ID: MRR26A Title: Monroe Street, NE Bridge over CSX & WMATA |      |         |  |         |  |  |  |  |               |
| Facility: Monroe Street Bridge  | NHPP | 80/20/0 |  | 1,700 a |  |  |  |  | 1,700         |
| From:   |      |         |  |         |  |  |  |  |               |
| To:   |      |         |  |         |  |  |  |  |               |
| <b>Total Funds:</b>   |      |         |  |         |  |  |  |  | <b>22,400</b> |

Description: Existing Monroe Street Bridge over Metro tracks is in poor condition. This project is for the Bridge replacement.

**DISTRICT OF COLUMBIA  
TRANSPORTATION IMPROVEMENT PROGRAM  
CAPITAL COSTS (in \$1,000)**

| Source   | Fed/St/Loc | Previous Funding | FY 2013 | FY 2014 | FY 2015  | FY 2016 | FY 2017 | FY 2018 | Source Total  |
|--|------------|------------------|---------|---------|----------|---------|---------|---------|---------------|
| <b>Roadway and Bridge Improvement on Southern Avenue and Winkle Doodle Branch Bridge</b>                               |            |                  |         |         |          |         |         |         |               |
| TIP ID: 5353 Agency ID: ED028A Title: Roadway and Bridge Improvement on Southern Avenue and Bridge #64 (over Winkle Do |            |                  |         |         |          |         |         |         |               |
| Facility: Southern Avenue  | STP        | 80/20/0          |         | 1,100 a | 1,000 a  |         | 1,900 a |         | 19,100        |
| From: South Capitol Street   |            |                  |         |         | 15,100 c |         |         |         |               |
| To: 23rd Street  |            |                  |         |         |          |         |         |         |               |
| <b>Total Funds:</b>  |            |                  |         |         |          |         |         |         | <b>19,100</b> |

Description: The purpose of this project is to identify solutions that improve the livability of the Southern Avenue corridor from South Capitol Street SE to 23rd Street SE.

| <b>Enhancement</b>  |     |         |         |         |         |         |         |         |              |
|---|-----|---------|---------|---------|---------|---------|---------|---------|--------------|
| <b>Transportation Enhancements Program</b>                                |     |         |         |         |         |         |         |         |              |
| TIP ID: 3210 Agency ID: AF049A Title: Transportation Alternatives Program |     |         |         |         |         |         |         |         |              |
| Facility: Citywide  | STP | 80/20/0 | 1,150 a | 1,150 a | 1,150 a | 1,150 a | 1,150 a | 1,150 a | 6,900        |
| From:   |     |         |         |         |         |         |         |         |              |
| To:   |     |         |         |         |         |         |         |         |              |
| <b>Total Funds:</b>   |     |         |         |         |         |         |         |         | <b>9,200</b> |

Description: The Transportation Enhancements program is federally funded through the Transportation Equity Act for the 21st Century (TEA-21). The program funds projects that aim to strengthen the cultural, aesthetic, and environmental aspects of the nation's intermodal transportation system. Categories include pedestrian and bicycle facilities, scenic and historic preservation, archeological research, and environmental mitigation of runoff pollution.



**DISTRICT OF COLUMBIA  
TRANSPORTATION IMPROVEMENT PROGRAM  
CAPITAL COSTS (in \$1,000)**

| Source  | Fed/St/Loc | Previous Funding | FY 2013 | FY 2014 | FY 2015 | FY 2016 | FY 2017 | FY 2018 | Source Total  |
|---|------------|------------------|---------|---------|---------|---------|---------|---------|---------------|
| <b>ITS</b>  |            |                  |         |         |         |         |         |         |               |
| <b>Traffic Operations Improvements Citywide</b>   |            |                  |         |         |         |         |         |         |               |
| TIP ID: 3216 Agency ID: OSS07A, CI060A, CI0 Title: Traffic Operations Improvements Citywide |            |                  |         |         |         |         |         |         |               |
| Facility:   | DEMO       | 80/20/0          | 50 a    | 46 a    |         |         |         |         | 96            |
| From:   | NHPP       | 80/20/0          |         | 428 c   | 437 c   | 437 c   | 477 c   | 477 c   | 2,256         |
| To:   | NHS        | 80/20/0          | 310 a   |         |         |         |         |         | 310           |
|   | STP        | 80/20/0          | 2,000 a | 1,304 a | 1,000 a | 1,000 a | 1,000 a | 1,000 a | 60,769        |
|   |            |                  | 9,965 c | 7,400 c | 8,000 c | 8,100 c | 8,200 c | 8,300 c |               |
|   |            |                  | 400 e   | 700 e   | 650 e   | 600 e   | 600 e   | 550 e   |               |
| <b>Total Funds:</b>   |            |                  |         |         |         |         |         |         | <b>83,485</b> |

Description: This project modifies and improves vehicular and pedestrian traffic control systems, such as traffic signals, channelization, signs, pavement markings, and other traffic control measures on and off the Federal-aid highway system. Includes installation of a variety of traffic engineering devices and construction of nominal geometric alterations. The project will preserve and promote the efficient use of existing city streets through changes in the organization of vehicular and pedestrian traffic flows. Projects include:

- a. ITS On Call Technical Support Services
- b. MATOC Annual Fee
- c. Moveable Barrier System
- d. Traffic Management Center Operations
- e. Citywide Thermoplastic Pavement Markings
- f. Advanced Traffic Management System
- g. Infrastructure Information Technology Support Services

**DISTRICT OF COLUMBIA  
TRANSPORTATION IMPROVEMENT PROGRAM  
CAPITAL COSTS (in \$1,000)**

|                     |          | Source                   | Fed/St/Loc | Previous Funding                             | FY 2013 | FY 2014 | FY 2015 | FY 2016 | FY 2017 | FY 2018 | Source Total        |              |
|---------------------|----------|--------------------------|------------|--|---------|---------|---------|---------|---------|---------|---------------------|--------------|
| <b>TIP ID: 6191</b> |          | <b>Agency ID: OSS13A</b> |            | <b>Title: Adaptive Signal Control System</b> |         |         |         |         |         |         |                     |              |
| Facility:           | Citywide | STP                      | 80/20/0    |  | 2,000   | c       |         |         |         |         | 2,000               |              |
| From:               | Citywide |                          |            |  |         |         |         |         |         |         |                     |              |
| To:                 | Citywide |                          |            |  |         |         |         |         |         |         |                     |              |
|                     |          |                          |            |  |         |         |         |         |         |         | <b>Total Funds:</b> | <b>2,000</b> |

Description: The goal of this project is to implement adaptive traffic signal control system on critical corridors in the District for more efficient traffic signal operations. The scope of work will include, but is not limited to, the following items:

- 1.Furnishing installing and testing the vehicle detectors at the stop bars of the specified intersections as well as the mid-blocks of the segments.
- 2.Establishment and maintenance of temporary traffic control, reconfiguring the devices in conjunction with changes in work areas; and their removal and disposal upon project completion, including restoration of areas disturbed by temporary traffic detours to their original condition. All maintenance of traffic shall be coordinated with work performed at other projects that may be underway in the vicinity.
- 3.Furnishing, installing and testing the 2070E Traffic Signal Controllers at the specified intersections.
- 4.Furnishing, installing and testing the central adaptive signal control software at DDOT Traffic Management Center (TMC).
- 5.Establishment of communications between the field controllers and TMC servers.
- 6.Performing system integration of the software and hardware.
- 7.Evaluating the performance of the constructed adaptive signal control system with before-and-after analysis.
- 8.Provision of system training on the Adaptive Signal Control System.

|                     |       |                            |  |  |       |   |  |  |  |  |                     |              |
|---------------------|-------|----------------------------|--|--|-------|---|--|--|--|--|---------------------|--------------|
| <b>TIP ID: 6198</b> |       | <b>Agency ID: Temp1317</b> |  | <b>Title: Relocation of DDOT Traffic Management Center/Communication Hub</b> |       |   |  |  |  |  |                     |              |
| Facility:           | State | 0/100/0                    |  |  | 5,000 | a |  |  |  |  | 5,000               |              |
| From:               |       |                            |  |  |       |   |  |  |  |  |                     |              |
| To:                 |       |                            |  |  |       |   |  |  |  |  |                     |              |
|                     |       |                            |  |  |       |   |  |  |  |  | <b>Total Funds:</b> | <b>5,000</b> |

Description: District Department of Transportation (DDOT) plans to relocate its Traffic Management Center (TMC) in the coming years. DDOT will analyze the alternative solutions, perform field data collection and develop a detailed PS&E packet for construction. The PS&E Package will include Network Architecture Schematics, Communication Tables, Device/End-Point Details, Splicing Details, Fiber Routing Design and New Hub Building Design.

Based on the PS&E package, DDOT will hire a construction contractor to implement relocation of the Traffic Management Center/Communication Hub. The scope of work will include, but not limited to, constructing a new hub building to host all existing devices in TMC, implementing fiber networks connecting the new hub building to field devices, relocating and installing all TMC servers and other devices, and performing system integration of hardware and software at the new hub building.

|                     |   |                          |         |                             |       |   |       |   |        |   |                     |               |
|---------------------|---|--------------------------|---------|-----------------------------|-------|---|-------|---|--------|---|---------------------|---------------|
| <b>TIP ID: 6283</b> |   | <b>Agency ID: PM0A4A</b> |         | <b>Title: Managed Lanes</b> |       |   |       |   |        |   |                     |               |
| Facility:           | Rochambeau Bridge, I-395, SW/SE Freeway | NHPP                     | 80/20/0 |                             | 5,000 | a | 5,309 | a | 15,000 | a | 25,309              |               |
| From:               |   |                          |         |                             |       |   |       |   |        |   |                     |               |
| To:                 |   |                          |         |                             |       |   |       |   |        |   |                     |               |
|                     |   |                          |         |                             |       |   |       |   |        |   | <b>Total Funds:</b> | <b>25,309</b> |

Description: The project is to perform a high level feasibility review to identify any potential flaws or major obstacles to completing the project as a public-private partnership (P3) and lay out the critical path to moving the project forward. Phase I: to include NEPA, design, and construction for Rochambeau Bridge. Phase II: to include NEPA, design, and construction for the SE/SW Freeway. Phase III: to include NEPA, design, and construction of I-295.

**DISTRICT OF COLUMBIA  
TRANSPORTATION IMPROVEMENT PROGRAM  
CAPITAL COSTS (in \$1,000)**

|                                       | Source            | Fed/St/Loc                            | Previous Funding | FY 2013 | FY 2014 | FY 2015 | FY 2016 | FY 2017 | FY 2018 | Source Total |
|---------------------------------------|-------------------|---------------------------------------|------------------|---------|---------|---------|---------|---------|---------|--------------|
| <b>Traffic Signal LED Replacement</b> |                   |                                       |                  |         |         |         |         |         |         |              |
| TIP ID: 6115                          | Agency ID: CI040A | Title: Traffic Signal LED Replacement |                  |         |         |         |         |         |         |              |
| Facility:                             | NHPP              | 80/20/0                               |                  | 600 c   | 600 c   | 600 c   | 600 c   | 600 c   | 600 c   | 3,000        |
| From:                                 |                   |                                       |                  |         |         |         |         |         |         |              |
| To:                                   | STP               | 80/20/0                               |                  | 600 c   | 600 c   | 600 c   | 600 c   | 600 c   | 600 c   | 3,000        |
| <b>Total Funds:</b>                   |                   |                                       |                  |         |         |         |         |         |         | <b>8,400</b> |

Description: Replace traffic and pedestrian signal LED modules at all signalized intersections on the surface transportation systems.

|                                   |                           |                             |  |         |         |       |         |       |       |              |
|-----------------------------------|---------------------------|-----------------------------|--|---------|---------|-------|---------|-------|-------|--------------|
| <b>Other</b>                      |                           |                             |  |         |         |       |         |       |       |              |
| <b>Asset Condition Assessment</b> |                           |                             |  |         |         |       |         |       |       |              |
| TIP ID: 5323                      | Agency ID: MNT06A, SR091A | Title: Condition Assessment |  |         |         |       |         |       |       |              |
| Facility: citywide                | State                     | 0/100/0                     |  | 700 a   |         |       |         |       |       | 700          |
| From: citywide                    |                           |                             |  |         |         |       |         |       |       |              |
| To:                               | STP                       | 80/20/0                     |  | 1,650 a | 1,000 a | 650 a | 1,000 a | 650 a | 650 a | 4,950        |
| <b>Total Funds:</b>               |                           |                             |  |         |         |       |         |       |       | <b>7,300</b> |

Description: This project will be used to retain a vendor to perform data collection and analysis of DDOT's pavement conditions.

|                               |                   |                             |  |       |       |  |  |  |  |            |
|-------------------------------|-------------------|-----------------------------|--|-------|-------|--|--|--|--|------------|
| <b>Cleveland Park Study</b>   |                   |                             |  |       |       |  |  |  |  |            |
| TIP ID: 6193                  | Agency ID: PM0D7A | Title: Cleveland Park Study |  |       |       |  |  |  |  |            |
| Facility: Connecticut Ave. NW | NHPP              | 80/20/0                     |  | 100 a | 500 c |  |  |  |  | 600        |
| From: Porter Street NW        |                   |                             |  |       |       |  |  |  |  |            |
| To: Macomb Street NW          |                   |                             |  |       |       |  |  |  |  |            |
| <b>Total Funds:</b>           |                   |                             |  |       |       |  |  |  |  | <b>600</b> |

Description: Implementation of Cleveland Park study recommendations including Connecticut Avenue access lane and neighborhood parking supply, streetscape improvements and intersection reconfiguration at Porter/Quebec/Connecticut Ave NW.

|  |                   |  |  |         |  |  |  |  |  |              |
|--|-------------------|--|--|---------|--|--|--|--|--|--------------|
| <b>Florida Avenue Transportation Study</b> |                   |  |  |         |  |  |  |  |  |              |
| TIP ID: 6195                               | Agency ID: ZU033A | Title: Florida Avenue Transportation Study |  |         |  |  |  |  |  |              |
| Facility: Florida Avenue, NE               | NHPP              | 80/20/0                                    |  | 1,000 a |  |  |  |  |  | 1,000        |
| From: 1St Street, NE                       |                   |  |  |         |  |  |  |  |  |              |
| To: H Street, NE                           |                   |  |  |         |  |  |  |  |  |              |
| <b>Total Funds:</b>                        |                   |  |  |         |  |  |  |  |  | <b>8,700</b> |

Description: Implementation of Florida Avenue Transportation Study recommendations, which may include reconstruction of Florida Ave from Benning Rd to New York Ave, safety improvements and streetscape upgrades.

**DISTRICT OF COLUMBIA  
TRANSPORTATION IMPROVEMENT PROGRAM  
CAPITAL COSTS (in \$1,000)**

| Source | Fed/St/Loc | Previous Funding | FY 2013 | FY 2014 | FY 2015 | FY 2016 | FY 2017 | FY 2018 | Source Total |
|--------|------------|------------------|---------|---------|---------|---------|---------|---------|--------------|
|--------|------------|------------------|---------|---------|---------|---------|---------|---------|--------------|

**Maryland Avenue, SW**

TIP ID: 6199 Agency ID: MRR25A Title: Maryland Avenue, SW

|                               |     |         |  |         |  |  |  |  |              |
|-------------------------------|-----|---------|--|---------|--|--|--|--|--------------|
| Facility: Maryland Avenue, SW | STP | 80/20/0 |  | 4,000 a |  |  |  |  | 4,000        |
| From: 12th Street, SW         |     |         |  |         |  |  |  |  |              |
| To: 7th Street, SW            |     |         |  |         |  |  |  |  |              |
| <b>Total Funds:</b>           |     |         |  |         |  |  |  |  | <b>4,000</b> |

Description: The Maryland Avenue SW project would re-establish a vital missing link in the L'Enfant street network by creating a new roadway between 7th Street SW and 12th Street SW. The construction of a new Maryland Avenue SW above the existing railroad would provide a physical and visual link between the US Capitol and the Southwest Waterfront. A future Maryland Avenue SW would accommodate pedestrians, bicyclists, transit users, and vehicles, while serving as the spine of a new mixed-use neighborhood.

**Move DC Implementation**

TIP ID: 6185 Agency ID: ZU029A Title: MoveDC Implementation

|                     |     |         |  |         |       |  |  |  |              |
|---------------------|-----|---------|--|---------|-------|--|--|--|--------------|
| Facility: Citywide  | STP | 80/20/0 |  | 1,000 d | 500 d |  |  |  | 1,500        |
| From: Citywide      |     |         |  |         |       |  |  |  |              |
| To: Citywide        |     |         |  |         |       |  |  |  |              |
| <b>Total Funds:</b> |     |         |  |         |       |  |  |  | <b>1,500</b> |

Description: Advance studies on Tier 1 prioritized projects based on moveDC recommendations.

**Performance-Based Parking Pricing**

TIP ID: 3486 Agency ID: PM302C Title: Parking Studies

|                     |         |  |       |       |       |       |       |       |              |
|---------------------|---------|--|-------|-------|-------|-------|-------|-------|--------------|
| Facility: State     | 0/100/0 |  | 300 a | 300 a | 265 a | 275 a | 260 a | 400 a | 1,800        |
| From:               |         |  |       |       |       |       |       |       |              |
| To:                 |         |  |       |       |       |       |       |       |              |
| <b>Total Funds:</b> |         |  |       |       |       |       |       |       | <b>1,800</b> |

Description: DDOT oversees the District's street parking assets, and this project funds performance and visitor parking programs, as well as efforts to improve the parking infrastructure.

**DISTRICT OF COLUMBIA  
TRANSPORTATION IMPROVEMENT PROGRAM  
CAPITAL COSTS (in \$1,000)**

| Source   | Fed/St/Loc | Previous Funding | FY 2013 | FY 2014 | FY 2015 | FY 2016 | FY 2017 | FY 2018 | Source Total  |
|--|------------|------------------|---------|---------|---------|---------|---------|---------|---------------|
| <b>Planning and Management Systems</b>   |            |                  |         |         |         |         |         |         |               |
| TIP ID: 3213 Agency ID: CAL16C, PM304C, C Title: Planning and Management Systems |            |                  |         |         |         |         |         |         |               |
| Facility: Citywide   | CMAQ       | 80/20/0          |         | 595 a   | 601 a   | 572 a   | 590 a   | 652 a   | 3,010         |
| From:  |            |                  |         |         |         |         |         |         |               |
| To:  | SPR        | 80/20/0          |         | 6,300 a | 6,500 a | 6,500 a | 6,500 a | 6,500 a | 32,300        |
|  | STP        | 80/20/0          |         | 3,653 a | 2,864 a | 2,650 a | 2,661 a | 2,672 a | 14,500        |
| <b>Total Funds:</b>  |            |                  |         |         |         |         |         |         | <b>69,489</b> |

- Description:
- a. ADA Ramps
  - b. Asset Inventory and ADA Compliance
  - c. Civil Rights/EEO Compliance Monitoring Program
  - d. Climate Change and Air Quality
  - e. Constructability and Work Zone Safety Review
  - f. DBE Support Services
  - g. District STIP Development
  - h. Environmental Management System
  - i. Metropolitan Planning
  - j. State Planning and Research Program
  - k. Boundary Stones
  - l. Research Development and Technology
  - m. Audit and Compliance

|   |     |         |  |         |         |         |         |         |                           |
|---|-----|---------|--|---------|---------|---------|---------|---------|---------------------------|
| TIP ID: 3355 Agency ID: PM086A Title: Professional Capacity-Building Strategy |     |         |  |         |         |         |         |         |                           |
| Facility: Citywide  | STP | 80/20/0 |  | 1,000 a | 1,000 a | 1,000 a | 1,000 a | 1,000 a | 6,000                     |
| From:   |     |         |  |         |         |         |         |         |                           |
| To:   |     |         |  |         |         |         |         |         | <b>Total Funds: 8,000</b> |

Description: This project provides training and educational experiences to build the technical capability and functional knowledge of DDOT employees to be a high-performing DDOT organization that will enhance community involvement and improve management's capacity.

|  |  |         |  |       |       |       |       |       |                           |
|--|--|---------|--|-------|-------|-------|-------|-------|---------------------------|
| TIP ID: 5322 Agency ID: CM085A Title: Preventive Maintenance and Repair of Stormwater Pumping Stations |  |         |  |       |       |       |       |       |                           |
| Facility: State  |  | 0/100/0 |  | 303 a | 266 a | 274 a | 282 a | 336 a | 1,461                     |
| From:  |  |         |  |       |       |       |       |       |                           |
| To:  |  |         |  |       |       |       |       |       | <b>Total Funds: 1,461</b> |

Description: Maintain DDOT's environmental management system and update, as necessary, the DDOT Environmental Policy and Process manual. This project will also enable the review and processing of environmental documentation.

**DISTRICT OF COLUMBIA  
TRANSPORTATION IMPROVEMENT PROGRAM  
CAPITAL COSTS (in \$1,000)**

| Source  | Fed/St/Loc | Previous Funding | FY 2013 | FY 2014 | FY 2015 | FY 2016 | FY 2017 | FY 2018 | Source Total  |
|---|------------|------------------|---------|---------|---------|---------|---------|---------|---------------|
| <b>Rehabilitation of Anacostia Freeway Bridges over South Capitol Street (Bridge No. 1016 &amp; 1017)</b>                     |            |                  |         |         |         |         |         |         |               |
| TIP ID: 6097 Agency ID: MRR14A Title: Rehabilitation of Anacostia Freeway Bridges over South Capitol Street (Bridge No. 1016) |            |                  |         |         |         |         |         |         |               |
| Facility: Anacostia Freeway over South Capitol Street   | NHPP       | 80/20/0          |         | 1,000 a |         |         |         |         | 1,000         |
| From:   |            |                  |         |         |         |         |         |         |               |
| To:   | TF         | 80/20/0          |         |         |         |         |         |         |               |
| <b>Total Funds:</b>   |            |                  |         |         |         |         |         |         | <b>21,000</b> |

Description: Rehabilitation or replacement of subject bridges to eliminate all structural deficiencies and to make the facilities safe for the traveling public. The bridges are structurally deficient and must be rehabilitated under the requirements of MAP21.

| <b>Research and Technology Development</b>  |     |         |  |       |  |  |  |  |            |
|---|-----|---------|--|-------|--|--|--|--|------------|
| TIP ID: 6188 Agency ID: PM0D9A Title: Research, Innovation Implementation, and Evaluation |     |         |  |       |  |  |  |  |            |
| Facility: Citywide  | SPR | 80/20/0 |  | 500 a |  |  |  |  | 500        |
| From: Citywide  |     |         |  |       |  |  |  |  |            |
| To: Citywide  |     |         |  |       |  |  |  |  |            |
| <b>Total Funds:</b>   |     |         |  |       |  |  |  |  | <b>500</b> |

Description: This project is aimed to help the Research Program identify relevant best-practices from various sources (such as national research, other agencies, industry, DDOT research) and implement them across different programs in DDOT. The funding will also help evaluate the effectiveness of selected projects/strategies implemented as part of DDOT's capital program. Projects implemented using this funding can be diverse – spanning the entire project life cycle from planning/programming to design/construction to operations/maintenance. It can include a range of functional areas such as finance, engineering, materials, contracting, business processes, technology, etc.

| <b>Rights of Way Program</b>                                |     |         |       |       |       |       |       |       |              |
|---|-----|---------|-------|-------|-------|-------|-------|-------|--------------|
| TIP ID: 5309 Agency ID: PM067A Title: Rights of Way Program |     |         |       |       |       |       |       |       |              |
| Facility: Citywide  | STP | 80/20/0 | 160 a | 160 a | 160 a | 160 a | 160 a | 160 a | 960          |
| From:   |     |         |       |       |       |       |       |       |              |
| To:   |     |         |       |       |       |       |       |       |              |
| <b>Total Funds:</b>   |     |         |       |       |       |       |       |       | <b>1,280</b> |

Description: Assemble and document data on DDOT-controlled lands in the District of Columbia and develop a geo-based land data map. Provide annual funding for surveys, title searches, appraisals and other land acquisition and disposal activities prior to the development of specific capital projects. Coordinate draft air rights agreements and land transfer agreements with private developers and federal government agencies.

**DISTRICT OF COLUMBIA  
TRANSPORTATION IMPROVEMENT PROGRAM  
CAPITAL COSTS (in \$1,000)**

|  | Source | Fed/St/Loc | Previous Funding | FY 2013 | FY 2014 | FY 2015 | FY 2016 | FY 2017 | FY 2018 | Source Total  |
|--|--------|------------|------------------|---------|---------|---------|---------|---------|---------|---------------|
| <b>Roadside Improvements Citywide</b>  |        |            |                  |         |         |         |         |         |         |               |
| <b>TIP ID: 5308    Agency ID: SR070A, ED070A, MN    Title: Neighborhood Streetscape Improvements</b> |        |            |                  |         |         |         |         |         |         |               |
| Facility:  | NHPP   | 80/20/0    |                  |         |         |         |         | 9,000 c |         | 9,000         |
| From:  |        |            |                  |         |         |         |         |         |         |               |
| To:  | NHS    | 80/20/0    |                  | 50 b    |         |         |         |         |         | 6,050         |
|  |        |            |                  | 6,000 c |         |         |         |         |         |               |
|  | STP    | 80/20/0    |                  | 80 c    | 450 a   | 3,650 c |         |         |         | 5,380         |
|  |        |            |                  |         | 1,200 c |         |         |         |         |               |
| <b>Total Funds:</b>  |        |            |                  |         |         |         |         |         |         | <b>20,430</b> |

Description: Improve sidewalks, curbs, gutters, trees, streetlights, traffic signals and trash receptacles. Projects include:  
 A. 14th Street Streetscape, Thomas Circle - Florida Ave  
 B. U St. NW Florida Ave. to 14th St.  
 C. Sheriff Road NE safety improvements from 43rd St. to 51st St.  
 D. Missouri Avenue, Kansas Avenue, Kennedy Street Intersection Improvements

|  |                                     |     |         |         |         |         |  |  |  |              |
|--|-------------------------------------|-----|---------|---------|---------|---------|--|--|--|--------------|
| <b>TIP ID: 5315    Agency ID: MRR09A    Title: Blair / Cedar / 4th Street NW</b> |                                     |     |         |         |         |         |  |  |  |              |
| Facility:  | Intersection of Blair/Cedar and 4th | STP | 80/20/0 | 300 a   | 3,000 c | 3,000 c |  |  |  | 6,000        |
| From:  |                                     |     |         | 1,400 c |         |         |  |  |  |              |
| To:  |                                     |     |         |         |         |         |  |  |  |              |
| <b>Total Funds:</b>  |                                     |     |         |         |         |         |  |  |  | <b>6,000</b> |

Description: Implementation of recommendations from the Takoma Study, including new traffic signals, sidewalks, curbs and gutters.  
 a. Intersection improvements at 4th/Cedar/Blair Streets NW (phase "a" to be obligated in FY 2012)  
 Safety Improvements as identified in the Road Safety Audit completed.

|   |      |         |  |       |  |         |  |         |  |              |
|---|------|---------|--|-------|--|---------|--|---------|--|--------------|
| <b>TIP ID: 5791    Agency ID: SR085A    Title: 16th Street Corridor Study &amp; Operations Plan</b> |      |         |  |       |  |         |  |         |  |              |
| Facility:   | NHPP | 80/20/0 |  |       |  | 1,000 a |  | 2,000 a |  | 3,000        |
| From:   |      |         |  |       |  |         |  |         |  |              |
| To:   | STP  | 80/20/0 |  | 300 a |  |         |  |         |  |              |
|   |      |         |  | 300 d |  |         |  |         |  |              |
| <b>Total Funds:</b>   |      |         |  |       |  |         |  |         |  | <b>3,000</b> |

Description: This project will evaluate the operations on 16th Street and develop a plan that optimally balances how different modes utilize the corridor. The work will need to assess the feasibility of removing the reversible lane on 16th Street between Florida Avenue and Arkansas Avenue, NW. Alternatives may include a median similar to that north of Arkansas Avenue, and/or a dedicated bus/bicycle lane along the corridor. This project is a follow up to the recommendations made in the Mount Pleasant and Columbia Heights Transportation Studies as well as the WMATA proposal to run express bus in dedicated lanes on 16th Street. The study should also provide design and alternatives for eastbound and westbound turning movements from the median into the Columbia Heights or Mount Pleasant neighborhoods.

**DISTRICT OF COLUMBIA  
TRANSPORTATION IMPROVEMENT PROGRAM  
CAPITAL COSTS (in \$1,000)**

|                                       |  | Source                   | Fed/St/Loc | Previous Funding                         | FY 2013 | FY 2014 | FY 2015 | FY 2016 | FY 2017 | FY 2018             | Source Total |
|---------------------------------------|--|--------------------------|------------|--|---------|---------|---------|---------|---------|---------------------|--------------|
| <b>TIP ID: 5792</b>                   |  | <b>Agency ID: ED0C2A</b> |            | <b>Title: C Street NE Implementation</b> |         |         |         |         |         |                     |              |
| Facility: C Street/N. Carolina Avenue |  | STP                      | 80/20/0    |  |         |         | 500 a   |         |         | 4,000 c             | 4,500        |
| From: Oklahoma Avenue                 |  |                          |            |  |         |         |         |         |         |                     |              |
| To: 14th Street NE                    |  |                          |            |  |         |         |         |         |         |                     |              |
|                                       |  |                          |            |  |         |         |         |         |         | <b>Total Funds:</b> | <b>4,500</b> |

Description: The C Street NE Traffic Calming project will slow traffic on the corridor by reducing at least one vehicular lane of traffic.

**Roadway Reconstruction Citywide**

|                     |  |                                     |         |   |         |  |         |          |  |                     |               |
|---------------------|--|-------------------------------------|---------|---|---------|--|---------|----------|--|---------------------|---------------|
| <b>TIP ID: 2965</b> |  | <b>Agency ID: SR060A MRR11A, SR</b> |         | <b>Title: Roadway Reconstruction Citywide</b> |         |  |         |          |  |                     |               |
| Facility: CITYWIDE  |  | HSIP                                | 90/10/0 |   |         |  | 1,000 a |          |  |                     | 1,000         |
| From:               |  |                                     |         |   |         |  |         |          |  |                     |               |
| To:                 |  | STP                                 | 80/20/0 |   | 1,760 a |  | 1,300 a | 21,100 c |  |                     | 39,160        |
|                     |  |                                     |         |   | 8,000 c |  | 7,000 c |          |  |                     |               |
|                     |  |                                     |         |   |         |  |         |          |  | <b>Total Funds:</b> | <b>58,160</b> |

Description: This project reconstructs streets and highways on the Federal-aid highway system and other streets with poor pavement condition, drainage, or other reconstruction needs. Total roadway reconstruction is required when the highway pavement has reached the end of its useful life and can no longer be resurfaced. Streets must be reconstructed once the base deteriorates or the crown becomes too high, creating an undesirable slope from the center line to each curb. The scope of work includes the removal of deteriorated base and pavement, repairing the sub-base, replacing or reconstructing pavement and base within the roadway area and resetting or reconstructing curbs and sidewalks. Additional work includes the installation of wheelchair ramps, bicycle facilities, safety features and landscaping improvements. Projects Include:

- a. Oregon Ave. NW, Military Rd. to Western Ave.
- b. Rehabilitation of Broad Branch NW
- c. Canal Road NW, Chain Bridge to M St.
- d. New Jersey Ave., Mass Ave. to N St.



**DISTRICT OF COLUMBIA  
TRANSPORTATION IMPROVEMENT PROGRAM  
CAPITAL COSTS (in \$1,000)**

| Source                     |      | Fed/St/Loc          | Previous Funding | FY 2013                             | FY 2014 | FY 2015 | FY 2016 | FY 2017 | FY 2018 | Source Total  |
|----------------------------|------|---------------------|------------------|-------------------------------------|---------|---------|---------|---------|---------|---------------|
| <b>Safety Improvements</b> |      |                     |                  |                                     |         |         |         |         |         |               |
| TIP ID: 3212               |      | Agency ID: CB0, CI0 |                  | Title: Safety Improvements Citywide |         |         |         |         |         |               |
| Facility: Citywide         | HSIP | 90/10/0             |                  | 2,694 a                             | 560 a   | 1,060 a | 560 a   | 3,000 a | 2,500 a | 14,197        |
| From:                      |      |                     |                  | 998 c                               | 565 c   | 565 c   | 565 c   | 565 c   | 565 c   |               |
| To:                        | SPR  | 80/20/0             |                  |                                     | 220 a   | 220 a   | 220 a   | 220 a   | 220 a   | 1,100         |
|                            | STP  | 80/20/0             |                  | 816 a                               | 450 a   | 725 c   | 50 a    | 560 a   | 560 a   | 7,628         |
|                            |      |                     |                  | 817 c                               | 725 c   |         | 1,475 c | 725 c   | 725 c   |               |
| <b>Total Funds:</b>        |      |                     |                  |                                     |         |         |         |         |         | <b>32,345</b> |

Description: Safety improvements provide a safe traveling environment for vehicular traffic, pedestrians and bicycle circulation within the District on Federal-aid and local roads. Work includes elimination or relocation of roadside visual obstructions; elimination or relocation of roadside obstacles; skid resistance resurfacing; modifications to traffic channeling; median replacement; traffic signals, signs, and lighting upgrades; installation of pavement markings to eliminate or reduce accidents; and installation of safety fences at overhead structures. Safety improvements are systematically identified through analyses of accident records, inspections, surveys, and citizen requests. The District maintains an inventory of locations with the highest number of reported accidents. Funding identified to be obligated District-wide as projects are identified.

- a. City-Wide Traffic Safety
- b. CW Road Safety Audit Program
- c. Pavement Skid Testing
- d. Traffic Accident Reporting and Analysis System (TARAS)
- f. Traffic Safety Data Center at Howard University
- g. Traffic Safety Design Program - HSIP
- h. Traffic Safety Engineering Support Services
- i. Traffic Sign Inventory Upgrade
- j. Traffic Data Collection and Analysis Service

|                        |      |                   |  |   |       |         |  |  |  |               |
|------------------------|------|-------------------|--|---|-------|---------|--|--|--|---------------|
| TIP ID: 6240           |      | Agency ID: MRR01A |  | Title: Safety and Geometric Improvements of I-295 |       |         |  |  |  |               |
| Facility: I-295/DC-295 | NHPP | 80/20/0           |  | 1,000 a   | 500 a | 2,000 a |  |  |  | 3,500         |
| From:                  |      |                   |  |   |       |         |  |  |  |               |
| To:                    |      |                   |  |   |       |         |  |  |  |               |
| <b>Total Funds:</b>    |      |                   |  |   |       |         |  |  |  | <b>12,500</b> |

Description: Safety improvements and upgrades to SB Entrance and NB left exit ramps at Benning Road; Shoulder widening on DC 295 southbound between Benning Road and East Capitol Street; Safety improvements and upgrades to meet current design standards at southbound exit ramps to River Terrace and East Capitol Street; Safety improvements and upgrades to meet current design standards at the westbound Pennsylvania Avenue entrance and exit ramps.

**DISTRICT OF COLUMBIA  
TRANSPORTATION IMPROVEMENT PROGRAM  
CAPITAL COSTS (in \$1,000)**

| Source   | Fed/St/Loc | Previous Funding | FY 2013 | FY 2014 | FY 2015 | FY 2016 | FY 2017 | FY 2018 | Source Total  |
|--|------------|------------------|---------|---------|---------|---------|---------|---------|---------------|
| <b>Streetlight Asset Mgmt &amp; Streetlight Construction - Federal</b> |            |                  |         |         |         |         |         |         |               |
| TIP ID: 5385 Agency ID: AD020A Title: Streetlight Asset Mgmt - Federal |            |                  |         |         |         |         |         |         |               |
| Facility: Citywide   | NHPP       | 80/20/0          |         | 606 c   | 3,088 c | 3,088 c | 3,088 c | 3,088 c | 12,958        |
| From:  |            |                  |         |         |         |         |         |         |               |
| To:  | NHS        | 80/20/0          | 3,000 c |         |         |         |         |         | 3,000         |
|  | STP        | 80/20/0          |         | 964 c   | 4,912 c | 4,912 c | 4,912 c | 4,912 c | 20,612        |
| <b>Total Funds:</b>  |            |                  |         |         |         |         |         |         | <b>52,570</b> |

Description: This project will provide maintenance for the District's aging lighting system to provide safe operations. Work includes upgrade of lights in tunnels and underpasses, bridges, highways, overhead guide sign lighting, obsolete incandescent and mercury vapor lights as well as navigation lights on bridges and waterways. Projects include:

- a) Street Light Replacement
- b) Streetlight Design Services
- c) Streetlight System Upgrade
- d) Streetlight Conversion
- e) Electrical Upgrade
- f) CW painting of street light and traffic signal poles
- g) CW Street and Bridge Light Maintenance
- h) Multiple Circuit Conversion
- i) Streetlight Asset Management
- j) Highway Lighting
- k) Emergency Response to Knockdowns

|   |     |         |       |  |       |       |       |       |              |
|---|-----|---------|-------|--|-------|-------|-------|-------|--------------|
| TIP ID: 5439 Agency ID: AD017A Title: Citywide streetlight construction |     |         |       |  |       |       |       |       |              |
| Facility: citywide  | STP | 80/20/0 | 450 a |  | 100 a | 100 a | 100 a | 100 a | 4,450        |
| From: citywide  |     |         |       |  | 900 c | 900 c | 900 c | 900 c |              |
| To:   |     |         |       |  |       |       |       |       |              |
| <b>Total Funds:</b>   |     |         |       |  |       |       |       |       | <b>6,450</b> |

Description: This project will provide installation/construction of the District's aging streetlight systems to provide safe operations. Work includes upgrading of lighting in tunnels, freeway air rights, overhead signs structures, and obsolete navigational lights on bridges.

|  |       |         |          |          |         |         |         |         |               |
|--|-------|---------|----------|----------|---------|---------|---------|---------|---------------|
| <b>Streetlight Asset Mgmt &amp; Streetlight Construction - Local</b>                           |       |         |          |          |         |         |         |         |               |
| TIP ID: 5350 Agency ID: AD304 Title: Streetlight Asset Mgmt & Streetlight Construction - Local |       |         |          |          |         |         |         |         |               |
| Facility: Citywide   | State | 0/100/0 | 2,624 a  | 1,312 a  | 300 a   | 300 a   | 300 a   | 300 a   | 62,513        |
| From:  |       |         | 17,888 c | 17,701 c | 8,400 c | 8,400 c | 8,400 c | 8,400 c |               |
| To:  |       |         |          |          |         |         |         |         |               |
| <b>Total Funds:</b>  |       |         |          |          |         |         |         |         | <b>79,913</b> |

Description: This project will provide maintenance of streetlights, alley lights, alley tree trimming for blockage of alley lighting, knockdowns, and asset inventory for lighting on non-federally-funded streets.

**DISTRICT OF COLUMBIA  
TRANSPORTATION IMPROVEMENT PROGRAM  
CAPITAL COSTS (in \$1,000)**

| Source | Fed/St/Loc | Previous Funding | FY 2013 | FY 2014 | FY 2015 | FY 2016 | FY 2017 | FY 2018 | Source Total |
|--------|------------|------------------|---------|---------|---------|---------|---------|---------|--------------|
|--------|------------|------------------|---------|---------|---------|---------|---------|---------|--------------|

**Streetscape**

|                     |                          |  |  |  |  |  |  |  |  |
|---------------------|--------------------------|--|--|--|--|--|--|--|--|
| <b>TIP ID: 2743</b> | <b>Agency ID: ED0B1A</b> | <b>Title: Great Streets - Pennsylvania Ave, SE</b> |  |  |  |  |  |  |  |
|---------------------|--------------------------|--|--|--|--|--|--|--|--|

|                                |      |         |         |         |  |  |  |  |              |
|--------------------------------|------|---------|---------|---------|--|--|--|--|--------------|
| Facility: Pennsylvania Ave. SE | NHPP | 80/20/0 | 2,000 a | 2,000 a |  |  |  |  | 4,000        |
| From: Sousa Bridge             |      |         |         |         |  |  |  |  |              |
| To: 27th St. SE (west of)      |      |         |         |         |  |  |  |  |              |
| <b>Total Funds:</b>            |      |         |         |         |  |  |  |  | <b>4,000</b> |

Description: Conduct traffic assessments and provide public review and comment of proposed streetscape design elements. Conduct environmental assessments. Prepare concept designs, design plans and specifications; construct improvements to sidewalks, curbs, gutters, streets, and tree boxes; replace street trees; and install other streetscape elements. Construct facilities to improve reliability and safety of transit services, including transit lanes; provide bicycle lanes; and improve pedestrian circulation. Phase II will include work on Pennsylvania Ave. SE from the Sousa Bridge to west of 27th St. SE.

|                     |                          |   |  |  |  |  |  |  |  |
|---------------------|--------------------------|---|--|--|--|--|--|--|--|
| <b>TIP ID: 2922</b> | <b>Agency ID: ED064A</b> | <b>Title: Great Streets - Minnesota Ave, NE</b> |  |  |  |  |  |  |  |
|---------------------|--------------------------|---|--|--|--|--|--|--|--|

|                         |     |         |       |  |       |  |  |  |               |
|-------------------------|-----|---------|-------|--|-------|--|--|--|---------------|
| Facility: Minnesota Ave | STP | 80/20/0 | 700 a |  | 700 a |  |  |  | 1,400         |
| From: A Street, NE      |     |         |       |  |       |  |  |  |               |
| To: Sheriff Road, NE    |     |         |       |  |       |  |  |  |               |
| <b>Total Funds:</b>     |     |         |       |  |       |  |  |  | <b>15,400</b> |

Description: Reconstruction of Minnesota Avenue from A St., SE to Sheriff Rd., NE including LIDs, streetscape. Schedule is impacted by Benning Streetcar study. Project will be phased to mitigate impacts. Phase 1 will construct from A St. to just south of Benning Road; Phase 2 will follow when streetcar study produces direction as to track route.

|                     |                                  |   |  |  |  |  |  |  |  |
|---------------------|----------------------------------|---|--|--|--|--|--|--|--|
| <b>TIP ID: 3435</b> | <b>Agency ID: ED096A, ED067A</b> | <b>Title: Great Streets - Georgia Ave</b> |  |  |  |  |  |  |  |
|---------------------|----------------------------------|---|--|--|--|--|--|--|--|

|                     |            |         |         |         |  |  |  |  |              |
|---------------------|------------|---------|---------|---------|--|--|--|--|--------------|
| Facility:           | ARRA/TIGER | 80/20/0 | 300 a   |         |  |  |  |  |              |
| From:               |            |         | 2,700 c |         |  |  |  |  |              |
| To:                 |            |         |         |         |  |  |  |  |              |
|                     | NHPP       | 80/20/0 |         | 30 a    |  |  |  |  | 2,080        |
|                     |            |         |         | 50 b    |  |  |  |  |              |
|                     |            |         |         | 2,000 c |  |  |  |  |              |
|                     | NHS        | 80/20/0 | 969 a   |         |  |  |  |  |              |
|                     |            |         | 300 c   |         |  |  |  |  |              |
| <b>Total Funds:</b> |            |         |         |         |  |  |  |  | <b>2,080</b> |

Description: Conduct traffic assessments and provide public review and comment of proposed streetscape design elements. Conduct environmental assessments. Prepare concept designs; design plans and specifications; construct improvements to sidewalks, curbs, gutters, streets, and tree boxes; replace street trees; and install other streetscape elements. Construct facilities to improve reliability and safety of transit services, including transit lanes; provide bicycle lanes; and improve pedestrian circulation.

|                     |                          |   |  |  |  |  |  |  |  |
|---------------------|--------------------------|---|--|--|--|--|--|--|--|
| <b>TIP ID: 6322</b> | <b>Agency ID: MRR03A</b> | <b>Title: Howard Theater 7th Street</b> |  |  |  |  |  |  |  |
|---------------------|--------------------------|---|--|--|--|--|--|--|--|

|                                  |     |         |  |         |  |  |  |  |              |
|----------------------------------|-----|---------|--|---------|--|--|--|--|--------------|
| Facility:                        | STP | 80/20/0 |  | 7,200 c |  |  |  |  | 7,200        |
| From: North of Florida Avenue NW |     |         |  |         |  |  |  |  |              |
| To: 7th Street NW                |     |         |  |         |  |  |  |  |              |
| <b>Total Funds:</b>              |     |         |  |         |  |  |  |  | <b>7,200</b> |

Description: Streetscape including sidewalk replacement, new streetlight, new traffic signals, upgraded drainage catch basins, new trees, mill and overlay and pavement markings.

**DISTRICT OF COLUMBIA  
TRANSPORTATION IMPROVEMENT PROGRAM  
CAPITAL COSTS (in \$1,000)**

| Source | Fed/St/Loc | Previous Funding | FY 2013 | FY 2014 | FY 2015 | FY 2016 | FY 2017 | FY 2018 | Source Total |
|--------|------------|------------------|---------|---------|---------|---------|---------|---------|--------------|
|--------|------------|------------------|---------|---------|---------|---------|---------|---------|--------------|

**Traffic Congestion Mitigation**

|              |                   |                              |  |  |  |  |  |  |  |
|--------------|-------------------|------------------------------|--|--|--|--|--|--|--|
| TIP ID: 2945 | Agency ID: CM074A | Title: District TDM (goDCgo) |  |  |  |  |  |  |  |
|--------------|-------------------|------------------------------|--|--|--|--|--|--|--|

|                    |                           |         |         |         |         |         |         |         |       |
|--------------------|---------------------------|---------|---------|---------|---------|---------|---------|---------|-------|
| Facility: citywide | CMAQ                      | 80/20/0 | 1,000 a | 1,000 a | 1,000 a | 1,000 a | 1,000 a | 1,000 a | 6,000 |
| From:              |                           |         |         |         |         |         |         |         |       |
| To:                | <b>Total Funds: 8,000</b> |         |         |         |         |         |         |         |       |

Description: Identify neighborhoods affected by traffic congestion impacts; determine the causes of traffic congestion; and identify alternative construction projects, traffic management strategies, and other transportation improvement strategies to reduce traffic congestion. Also, environmental studies will assess how the proposed construction projects or traffic management studies will impact air and water quality in the District of Columbia. Outreach to residents, employees and visitors about alternative transportation options to special events and attractions. Provide a multi-modal transportation information resource website (www.goDCgo.com). Create a commuter store that sells fare media and provides trip planning assistance. The project includes an annual District program and annual allocations.

a. District TDM/goDCgo: Encourage sustainable travel by District residents, workers and visitors primarily through goDCgo brand. Includes employer outreach, bikeshare and circulator marketing, special events.

**Traffic Signal Maintenance**

|              |                                 |  |  |  |  |  |  |  |  |
|--------------|---------------------------------|--|--|--|--|--|--|--|--|
| TIP ID: 5347 | Agency ID: CI046A, CI047A, CI06 | Title: Traffic Signal Maintenance NHPP-STP |  |  |  |  |  |  |  |
|--------------|---------------------------------|--|--|--|--|--|--|--|--|

|                    |                             |         |          |         |         |         |         |         |        |       |
|--------------------|-----------------------------|---------|----------|---------|---------|---------|---------|---------|--------|-------|
| Facility: Citywide | HSIP                        | 90/10/0 | 620 c    | 620 c   | 620 c   | 620 c   | 620 c   | 620 c   | 3,720  |       |
| From: Citywide     |                             |         |          |         |         |         |         |         |        |       |
| To: Citywide       | NHPP                        | 80/20/0 |          | 1,164 c | 2,460 c | 2,504 c | 2,536 c | 2,568 c | 11,232 |       |
|                    | NHS                         | 80/20/0 | 3,121 c  |         |         |         |         |         |        | 3,121 |
|                    | STP                         | 80/20/0 | 700 a    | 3,250 a | 1,250 a | 4,250 a | 1,250 a | 1,750 a | 57,909 |       |
|                    |                             |         | 10,965 c | 2,654 c | 7,350 c | 7,350 c | 8,505 c | 8,635 c |        |       |
|                    | <b>Total Funds: 103,485</b> |         |          |         |         |         |         |         |        |       |

Description: Provide effective and efficient maintenance services for the traffic signal systems throughout the District of Columbia.

Support the Traffic Signal Group of DDOT TOA in providing traffic engineering studies and signal system analysis and management for the city's roadway system. This projects mission is to perform signal warrants. Projects include:

- a. Citywide Traffic Signal Construction Contract
- b. Citywide Traffic Signal Construction Contract (National Highway System Routes)
- c. Traffic Signal Consultant Design
- d. Traffic Signal Optimization
- e. Traffic Signal Uninterruptible Power Supply
- f. Traffic Signal Maintenance - NHPP
- g. Traffic Signal Maintenance - STP
- h. Asset Inventory, Preliminary Design and RFP Development for Improved Signal System and Communication Network
- I. Traffic Signal Systems Analysis

**DISTRICT OF COLUMBIA  
TRANSPORTATION IMPROVEMENT PROGRAM  
CAPITAL COSTS (in \$1,000)**

| Source   | Fed/St/Loc  | Previous Funding                           | FY 2013 | FY 2014 | FY 2015 | FY 2016 | FY 2017 | FY 2018 | Source Total              |
|--|-------------|--|---------|---------|---------|---------|---------|---------|---------------------------|
| <b>Union Station Escalator Replacement</b>   |             |  |         |         |         |         |         |         |                           |
| TIP ID: 6030 Agency ID:  |             | Title: Union Station Escalator Replacement |         |         |         |         |         |         |                           |
| Facility:  | FRA Earmark | 50/50/0                                    | 1,000 c | 3,541 c | 4,000 c |         |         |         | 7,541                     |
| From:  |             |  |         |         |         |         |         |         |                           |
| To:  |             |  |         |         |         |         |         |         | <b>Total Funds: 7,541</b> |
| Description: Replacement of twelve escalators in the Union Station parking garage. |             |  |         |         |         |         |         |         |                           |

**Urban Forestry Program**

|  |      |                               |  |         |         |         |         |         |                            |
|--|------|-------------------------------|--|---------|---------|---------|---------|---------|----------------------------|
| TIP ID: 5313 Agency ID: CG311, CG312, CG31 |      | Title: Urban Forestry Program |  |         |         |         |         |         |                            |
| Facility: Citywide                         | NHPP | 80/20/0                       |  |         | 1,512 c |         | 1,512 c |         | 3,024                      |
| From:                                      |      |                               |  |         |         |         |         |         |                            |
| To:  | NHS  | 80/20/0                       |  | 1,500 c |         |         |         |         | 1,500                      |
|  | STP  | 80/20/0                       |  | 4,200 c |         | 2,088 c |         | 2,088 c | 8,376                      |
|  |      |                               |  |         |         |         |         |         | <b>Total Funds: 16,500</b> |

Description: Plant new trees, remove dead and diseased trees, treat diseased trees, replace trees, and landscape along local and Federal roads.

**TERMs****Transportation Emissions Reduction Measures**

|                                |      |                                     |  |       |       |       |       |       |                           |       |
|--------------------------------|------|-------------------------------------|--|-------|-------|-------|-------|-------|---------------------------|-------|
| TIP ID: 3219 Agency ID: ZU022A |      | Title: Commuter Connections Program |  |       |       |       |       |       |                           |       |
| Facility:                      | CMAQ | 80/20/0                             |  | 700 a | 700 a | 700 a | 700 a | 700 a | 700 a                     | 4,200 |
| From:                          |      |                                     |  |       |       |       |       |       |                           |       |
| To:                            |      |                                     |  |       |       |       |       |       | <b>Total Funds: 5,600</b> |       |

Description: The purpose of the Commuter Connections Program is to reduce mobile source emission through the reduction in the number of VMT, and support of other Transportation Control Measures. This project provides funding for Commuter Operations Center, Guaranteed Ride, Home, Marketing, Monitoring and Evaluation, Employer Outreach, and DC Kiosk.

**Maintenance****Bloomingtondale/LeDroit Park Medium Term Flood Mitigation Project**

|  |       |  |  |       |       |       |       |       |                            |
|--|-------|--|--|-------|-------|-------|-------|-------|----------------------------|
| TIP ID: 6190 Agency ID: FLD01          |       | Title: Bloomingtondale/LeDroit Park Medium Term Flood Mitigation Project |  |       |       |       |       |       |                            |
| Facility: Bloomingtondale/LeDroit Park | State | 0/100/0  |  | 500 a | 500 a | 500 a | 500 a | 500 a | 10,000                     |
| From:                                  |       |  |  |       |       |       |       |       |                            |
| To:                                    |       |  |  |       |       |       |       |       | <b>Total Funds: 10,000</b> |

Description: The exact street locations are not known at this time but the work is confined to the Bloomingtondale and LeDroit Park communities, per the Mayor's Task force on Bloomingtondale/LeDroit Flood Mitigation Report.



**DISTRICT OF COLUMBIA  
TRANSPORTATION IMPROVEMENT PROGRAM  
CAPITAL COSTS (in \$1,000)**

| Source | Fed/St/Loc | Previous Funding | FY 2013 | FY 2014 | FY 2015 | FY 2016 | FY 2017 | FY 2018 | Source Total |
|--------|------------|------------------|---------|---------|---------|---------|---------|---------|--------------|
|--------|------------|------------------|---------|---------|---------|---------|---------|---------|--------------|

**Bridge Operation and Maintenance**

TIP ID: 5785 Agency ID: Title: **Bridge Operation and Maintenance**

|                 |         |  |         |         |         |         |         |         |                           |
|-----------------|---------|--|---------|---------|---------|---------|---------|---------|---------------------------|
| Facility: State | 0/100/0 |  | 1,080 c | 1,080 c | 1,080 c | 1,080 c | 1,055 c | 1,080 c | 6,455                     |
| From:           |         |  |         |         |         |         |         |         |                           |
| To:             |         |  |         |         |         |         |         |         | <b>Total Funds: 6,455</b> |

Description: The Bridge Reconstruction and Rehabilitation program helps ensure safe and efficient use of the City's bridges and structures. This project includes various activities that extend the useful life of the District's bridges including joint replacement and sealing, surface rehabilitation and localized reconstruction.

**Bridge Replacement/Rehabilitation Program**

TIP ID: 2768 Agency ID: CD014A Title: **Key Bridge NW over Potomac**

|   |      |         |  |          |  |  |  |  |                            |
|---|------|---------|--|----------|--|--|--|--|----------------------------|
| Facility: Key Bridge over Potomac River | NHPP | 80/20/0 |  | 21,000 c |  |  |  |  | 21,000                     |
| From:                                   |      |         |  |          |  |  |  |  |                            |
| To:                                     |      |         |  |          |  |  |  |  | <b>Total Funds: 21,000</b> |

Description: Rehabilitation of the Key Bridge superstructure and substructure including approach roadway improvements, bike/ped safety improvements, streetlights, and aesthetic lighting.

TIP ID: 3181 Agency ID: CD066A Title: **Replacement of 31st Bridge, NW over C&O Canal**

|  |      |         |  |  |  |         |  |  |                           |
|--|------|---------|--|--|--|---------|--|--|---------------------------|
| Facility: 31st Street NW Bridge over C&O Canal | NHPP | 80/20/0 |  |  |  | 6,200 c |  |  | 6,200                     |
| From:  |      |         |  |  |  |         |  |  |                           |
| To:  |      |         |  |  |  |         |  |  | <b>Total Funds: 6,200</b> |

Description: Removal and replacement of deteriorated deck, repair and painting of structural steel, and substructure repairs. Lighting, signing, drainage and safety features will be upgraded.

TIP ID: 3202 Agency ID: CD032C, MNT05A Title: **Bridge Design Consultant Services**

|                    |      |         |  |       |       |       |         |  |                           |
|--------------------|------|---------|--|-------|-------|-------|---------|--|---------------------------|
| Facility: CITYWIDE | NHPP | 80/20/0 |  | 300 a | 900 a | 600 a | 1,250 a |  | 3,050                     |
| From:              |      |         |  |       |       |       |         |  |                           |
| To: STP            |      | 80/20/0 |  | 200 a | 200 a |       |         |  | 400                       |
|                    |      |         |  |       |       |       |         |  | <b>Total Funds: 4,075</b> |

Description: Provide engineering services for bridges and structures design, geotechnical or other investigations, surveying, including constructability review.

FY2013 Citywide Open End Bridge Design Consultant Services under this contract, the consultant will investigate structural deficiencies encountered during bridge inspections and from observation of DDOT staff. They will propose and design solutions for temporary shoring, structural repair and retrofit, perform structural analyses and rating of bridges, prepare plans, details, special provisions, cost estimates and work orders for construction by the DDOT preventive maintenance contractor.

TIP ID: 3243 Agency ID: CD062A Title: **Citywide Consultant Bridge Inspection**

|                |         |  |         |         |  |         |         |  |                            |
|----------------|---------|--|---------|---------|--|---------|---------|--|----------------------------|
| Facility: NHPP | 80/20/0 |  | 2,650 a | 3,500 a |  | 1,750 a | 1,750 a |  | 9,650                      |
| From:          |         |  |         |         |  |         |         |  |                            |
| To:            |         |  |         |         |  |         |         |  | <b>Total Funds: 13,150</b> |

Description: Consultant inspection of the District's bridges. Work under this contract consist of performing detailed condition inspections and evaluations of all highway and pedestrian bridges, and tunnels and underpasses, under the ownership of the District of Columbia in accordance with the prescribed inspections schedule, the DDOT Bridge Inspection Manual of Procedures and the National Bridge Inspection Standards (NBS). Safety inspection of railroad owned bridges crossing District streets shall also be performed. Selected inspections of culverts and overhead sign structures shall be performed as needed. FY2014 obligation includes Phase II of the overhead sign structure effort.

6/12/2014

Final Draft for Public Comment

**DISTRICT OF COLUMBIA  
TRANSPORTATION IMPROVEMENT PROGRAM  
CAPITAL COSTS (in \$1,000)**

FY 2013 - 2018

| Source   | Fed/St/Loc | Previous Funding | FY 2013 | FY 2014 | FY 2015 | FY 2016 | FY 2017 | FY 2018 | Source Total              |
|--|------------|------------------|---------|---------|---------|---------|---------|---------|---------------------------|
| <b>TIP ID: 4900 Agency ID: CD037 Title: 27th Street Bridge NW</b>  |            |                  |         |         |         |         |         |         |                           |
| Facility: 27th Street NW Over Broad Branch   | STP        | 80/20/0          |         | 2,500 c |         |         |         |         | 2,500                     |
| From: Broad Branch Road  |            |                  |         |         |         |         |         |         |                           |
| To: Broad Branch Road  |            |                  |         |         |         |         |         |         |                           |
| Description: Replacement of 27th St. NW Bridge over Broad Branch Rd. and the culvert at 44th St. near Edmund St. |            |                  |         |         |         |         |         |         | <b>Total Funds: 2,500</b> |

|  |     |         |  |      |      |      |      |      |                         |
|--|-----|---------|--|------|------|------|------|------|-------------------------|
| <b>TIP ID: 5298 Agency ID: AF067A Title: Emergency Transportation Project</b>  |     |         |  |      |      |      |      |      |                         |
| Facility: C ITYWIDE  | STP | 80/20/0 |  | 25 c | 25 c | 25 c | 25 c | 25 c | 125                     |
| From:  |     |         |  |      |      |      |      |      |                         |
| To:  |     |         |  |      |      |      |      |      |                         |
| Description: The purpose of this project is to provide a vehicle that allows the Department to respond to emergencies or other unforeseen events that are not budgeted or planned. It is always to plan for emergency work such as major pavement failures, such as sinkholes, falling steel and concrete from bridges and other urgent needs. The project will enable the Department to quickly respond to any emergency without delay, |     |         |  |      |      |      |      |      | <b>Total Funds: 175</b> |

|  |      |         |  |         |         |         |  |         |                            |
|--|------|---------|--|---------|---------|---------|--|---------|----------------------------|
| <b>TIP ID: 5316 Agency ID: CD062A Title: Impact Attenuators and Guiderails</b>   |      |         |  |         |         |         |  |         |                            |
| Facility: Citywide   | HSIP | 90/10/0 |  | 1,600 c | 125 a   | 3,350 c |  | 1,675 c | 8,350                      |
| From:  |      |         |  |         | 1,600 c |         |  |         |                            |
| To:  |      |         |  |         |         |         |  |         |                            |
| Description: This project repairs, replaces and upgrades safety appurtenances on and off the Federal-aid Highway System that have been damaged by errant vehicles, and replaces units that do not meet the requirements of NCHRP (National Cooperative Highway Research Program) Report 350. Work also includes construction of guiderails and attenuators at new locations and removal of units in locations where they are no longer needed. |      |         |  |         |         |         |  |         | <b>Total Funds: 11,750</b> |

|   |      |         |  |  |  |          |  |  |                            |
|---|------|---------|--|--|--|----------|--|--|----------------------------|
| <b>TIP ID: 5334 Agency ID: CD052A Title: Safety Improvements of Benning Road Bridges over Kenilworth Ave</b>  |      |         |  |  |  |          |  |  |                            |
| Facility: Benning Road over Kenilworth  | NHPP | 80/20/0 |  |  |  | 20,000 a |  |  | 20,000                     |
| From:   |      |         |  |  |  |          |  |  |                            |
| To:   |      |         |  |  |  |          |  |  |                            |
| Description: Structural design of three bridge alternatives. The project scope includes infrastructure improvements within vicinity of the bridges, including construction of handicap ramps according to ADA guidelines. |      |         |  |  |  |          |  |  | <b>Total Funds: 20,000</b> |

|   |     |         |  |         |         |         |  |          |                            |
|---|-----|---------|--|---------|---------|---------|--|----------|----------------------------|
| <b>TIP ID: 5337 Agency ID: CD051A Title: Replacement of Pedestrian Bridges over Kenilworth Ave</b>  |     |         |  |         |         |         |  |          |                            |
| Facility: Kenilworth  | STP | 80/20/0 |  | 1,000 a | 1,000 a | 2,000 b |  | 13,500 c | 17,500                     |
| From:   |     |         |  |         |         |         |  |          |                            |
| To:   |     |         |  |         |         |         |  |          |                            |
| Description: This project will fund the replacement of the deck, approach slabs, bearing joints; and repair the substructure and repaint steel. |     |         |  |         |         |         |  |          | <b>Total Funds: 17,500</b> |

6/12/2014

Final Draft for Public Comment

**DISTRICT OF COLUMBIA  
TRANSPORTATION IMPROVEMENT PROGRAM  
CAPITAL COSTS (in \$1,000)**

FY 2013 - 2018

| Source  | Fed/St/Loc | Previous Funding | FY 2013 | FY 2014 | FY 2015 | FY 2016 | FY 2017 | FY 2018 | Source Total  |
|---|------------|------------------|---------|---------|---------|---------|---------|---------|---------------|
| <b>TIP ID: 5342 Agency ID: CD046A Title: Approach Bridges to 14th Street Bridge</b> |            |                  |         |         |         |         |         |         |               |
| Facility: 14th Street Bridge northbound over the Poto                               | NHPP       | 80/20/0          |         | 750 a   |         |         |         |         | 750           |
| From:   |            |                  |         |         |         |         |         |         |               |
| To:   | TF         | 80/20/0          |         |         |         |         |         |         |               |
| <b>Total Funds:</b>   |            |                  |         |         |         |         |         |         | <b>18,750</b> |

Description: The approach bridges to be rehabilitated are over Maine Ave. (bridge 171-1), over the Outlet Channel (bridge 171-2) and over Haines Point Park (bridge 171-3).

|  |      |         |         |      |         |  |          |  |               |
|--|------|---------|---------|------|---------|--|----------|--|---------------|
| <b>TIP ID: 5346 Agency ID: CD026 Title: Theodore Roosevelt Bridge Rehabilitation</b> |      |         |         |      |         |  |          |  |               |
| Facility:  | DEMO | 80/20/0 |         |      | 36 a    |  |          |  | 36            |
| From:  |      |         |         |      |         |  |          |  |               |
| To:  | NHPP | 80/20/0 | 1,464 a | 25 b | 1,464 a |  | 27,000 c |  | 29,953        |
| <b>Total Funds:</b>  |      |         |         |      |         |  |          |  | <b>29,989</b> |

Description: Work includes inspection, sampling and material testing; repairing bridge superstructure and substructure; cleaning and painting all steel members; retrofitting pin and hanger assembly; improving pedestrian and bicycle access; and repairing bridge drainage.

|  |      |         |  |      |         |  |  |  |              |
|--|------|---------|--|------|---------|--|--|--|--------------|
| <b>TIP ID: 5432 Agency ID: CD049A Title: Pennsylvania Ave. NW Bridge over Rock Creek (Br. # 118)</b> |      |         |  |      |         |  |  |  |              |
| Facility: Pennsylvania Ave. NW over Rock Creek   | BR   | 80/20/0 |  | 50 b |         |  |  |  | 50           |
| From:  |      |         |  |      |         |  |  |  |              |
| To:  | NHPP | 80/20/0 |  |      | 6,000 c |  |  |  | 6,000        |
| <b>Total Funds:</b>  |      |         |  |      |         |  |  |  | <b>6,050</b> |

Description: Rehabilitation of Bridge # 118, Pennsylvania Ave. NW over Rock Creek

|   |      |         |  |       |       |       |       |       |              |
|---|------|---------|--|-------|-------|-------|-------|-------|--------------|
| <b>TIP ID: 5433 Agency ID: PM094A, CD053A Title: Bridge management Project/AASHTOWARE</b> |      |         |  |       |       |       |       |       |              |
| Facility: Citywide  | NHPP | 80/20/0 |  | 275 a | 275 a | 300 a | 300 a | 325 a | 1,475        |
| From: Citywide  |      |         |  |       |       |       |       |       |              |
| To:   | STP  | 80/20/0 |  | 300 e | 300 e | 300 e | 300 e | 300 e | 1,500        |
| <b>Total Funds:</b>   |      |         |  |       |       |       |       |       | <b>4,245</b> |

Description: This project provide funds to support the Bridge Management Program and to pay the annual Points license fee.

|  |      |         |  |  |          |  |  |  |               |
|--|------|---------|--|--|----------|--|--|--|---------------|
| <b>TIP ID: 5804 Agency ID: MRR04A Title: East Capitol St. Bridge over Anacostia River, Br. # 233</b> |      |         |  |  |          |  |  |  |               |
| Facility: Anacostia Freeway Bridge over Anacostia Ri   | NHPP | 80/20/0 |  |  | 16,000 a |  |  |  | 16,000        |
| From:  |      |         |  |  |          |  |  |  |               |
| To:  |      |         |  |  |          |  |  |  |               |
| <b>Total Funds:</b>  |      |         |  |  |          |  |  |  | <b>16,000</b> |

Description: Rehabilitation of subject bridge to eliminate all deficiencies and ensure the safety of the traveling public. This bridge is structurally deficient and must be rehabilitated in accordance with the requirements of MAP21. Deficiencies include deteriorating overlay, efflorescence and map cracking in soffit, expanded bearings, deteriorated superstructure steel under fender dams, peeling paint, rotation of substructure units.



6/12/2014

Final Draft for Public Comment

**DISTRICT OF COLUMBIA  
TRANSPORTATION IMPROVEMENT PROGRAM  
CAPITAL COSTS (in \$1,000)**

FY 2013 - 2018

| Source  | Fed/St/Loc | Previous Funding | FY 2013 | FY 2014 | FY 2015 | FY 2016 | FY 2017 | FY 2018 | Source Total              |
|---|------------|------------------|---------|---------|---------|---------|---------|---------|---------------------------|
| <b>TIP ID: 6196 Agency ID: PM0D8A Title: Emergency Communication System in the Mall Tunnel</b>  |            |                  |         |         |         |         |         |         |                           |
| Facility: Mall Tunnel   | NHPP       | 80/20/0          |         | 3,500 c |         |         |         |         | 3,500                     |
| From:   |            |                  |         |         |         |         |         |         |                           |
| To:   |            |                  |         |         |         |         |         |         | <b>Total Funds: 3,500</b> |
| Description: Upgrading and installation of a new communication system in the District's visiting tunnel to improve safety and security. |            |                  |         |         |         |         |         |         |                           |

### Maintenance of Stormwater management / Best Management Ponds

|   |     |         |  |       |       |       |  |       |                           |
|---|-----|---------|--|-------|-------|-------|--|-------|---------------------------|
| <b>TIP ID: 3242 Agency ID: CA303C, MNT02 Title: Citywide Culverts</b> |     |         |  |       |       |       |  |       |                           |
| Facility: CITYWIDE  | STP | 80/20/0 |  | 250 a | 250 a | 300 a |  | 350 a | 3,215                     |
| From:   |     |         |  |       |       |       |  |       |                           |
| To:   |     |         |  |       |       |       |  |       | <b>Total Funds: 3,215</b> |

Description: The purpose of this project is to replace/rehab existing culverts. On a bi-annual occurrence the culvert will be inspected. On an annual occurrence, culverts will be rehabilitated or replaced based on their condition.

### Normanstone/Fulton Street Culvert & LID

|   |       |         |  |         |  |  |  |  |                           |
|---|-------|---------|--|---------|--|--|--|--|---------------------------|
| <b>TIP ID: 6194 Agency ID: Temp1315 Title: Normanstone/Fulton Street Culvert &amp; LID</b>  |       |         |  |         |  |  |  |  |                           |
| Facility: Normanstone Drive   | State | 0/100/0 |  | 2,200 c |  |  |  |  | 2,200                     |
| From: Fulton Street   |       |         |  |         |  |  |  |  |                           |
| To: 34th Street   |       |         |  |         |  |  |  |  | <b>Total Funds: 2,200</b> |
| Description: This project repair seven culverts under Normanstone Drive, install linear bioretention cells along Fulton Street and Normanstone Drive, and mill and resurface both streets |       |         |  |         |  |  |  |  |                           |

### Resurfacing Streets and Freeways Citywide

|   |     |         |  |         |         |         |         |         |                            |
|---|-----|---------|--|---------|---------|---------|---------|---------|----------------------------|
| <b>TIP ID: 3215 Agency ID: SR092A Title: Resurfacing Streets and Freeways Citywide</b>                                    |     |         |  |         |         |         |         |         |                            |
| Facility: Citywide  | STP | 80/20/0 |  | 9,300 c | 9,300 c | 9,300 c | 9,300 c | 9,300 c | 46,500                     |
| From:   |     |         |  |         |         |         |         |         |                            |
| To:   |     |         |  |         |         |         |         |         | <b>Total Funds: 65,100</b> |
| Description: Citywide pavement and resurfacing/restoration, upgrading of sidewalk, curb and gutter, and wheelchair ramps. |     |         |  |         |         |         |         |         |                            |

|   |      |         |  |         |         |         |       |         |                            |
|---|------|---------|--|---------|---------|---------|-------|---------|----------------------------|
| <b>TIP ID: 5339 Agency ID: SR037A Title: FY2012 Pavement Restoration - NHPP Streets</b> |      |         |  |         |         |         |       |         |                            |
| Facility:   | NHPP | 80/20/0 |  | 6,000 c | 6,000 c | 6,000 c | 150 a | 5,200 c | 29,350                     |
| From:   |      |         |  |         |         |         |       |         |                            |
| To:   |      |         |  |         |         |         |       |         | <b>Total Funds: 29,350</b> |

Description: Resurfacing of selected roadway segments on the National Highway System (NHPP), repair-replacement of curbs, gutters and sidewalks, driveways, base pavements, perimeter fencing, furnishing sewer-water manhole frames, catch basin tope and removal of roadway and roadside debris.

**DISTRICT OF COLUMBIA  
TRANSPORTATION IMPROVEMENT PROGRAM  
CAPITAL COSTS (in \$1,000)**

## Final Draft for Public Comment

| Source | Fed/St/Loc | Previous Funding | FY 2013 | FY 2014 | FY 2015 | FY 2016 | FY 2017 | FY 2018 | Source Total |
|--------|------------|------------------|---------|---------|---------|---------|---------|---------|--------------|
|--------|------------|------------------|---------|---------|---------|---------|---------|---------|--------------|

**Systems Maintenance**

|              |                           |  |  |  |  |  |  |  |  |
|--------------|---------------------------|--|--|--|--|--|--|--|--|
| TIP ID: 2699 | Agency ID: CD018A, CD019A | Title: Asset Preservation of Tunnels in the District of Columbia |  |  |  |  |  |  |  |
|--------------|---------------------------|--|--|--|--|--|--|--|--|

|   |      |         |       |       |         |         |         |               |
|---|------|---------|-------|-------|---------|---------|---------|---------------|
| Facility: Citywide Asset Management of Tunnel | NHPP | 80/20/0 | 650 a | 175 a | 175 a   | 1,000 a | 175 a   | 26,325        |
| From:   |      |         | 600 c | 600 c | 7,750 c | 7,600 c | 7,600 c |               |
| To:   |      |         |       |       |         |         |         |               |
| <b>Total Funds:</b>                           |      |         |       |       |         |         |         | <b>41,275</b> |

Description: This initiative provides technical support for this performance based contract that enables sustained preventive maintenance, rehabilitation and preservation of all tunnel assets in DDOT inventory system. This principal objectives relative to public safety are the maintenance of automated or natural ventilation system for the explosion of harmful carbon monoxide gas from all tunnels and the provision of an adequate lighting system within each tunnel.

|              |                               |   |  |  |  |  |  |  |  |
|--------------|-------------------------------|---|--|--|--|--|--|--|--|
| TIP ID: 2927 | Agency ID: CD036A, CD042A, CD | Title: Citywide FA Preventive Maintenance |  |  |  |  |  |  |  |
|--------------|-------------------------------|---|--|--|--|--|--|--|--|

|                     |      |         |         |  |         |         |          |               |
|---------------------|------|---------|---------|--|---------|---------|----------|---------------|
| Facility:           | NHPP | 80/20/0 | 9,600 c |  | 4,800 c | 4,800 c | 10,720 c | 29,920        |
| From:               |      |         |         |  |         |         |          |               |
| To:                 | STP  | 80/20/0 | 2,400 c |  | 1,200 c | 1,200 c | 2,680 c  | 7,480         |
| <b>Total Funds:</b> |      |         |         |  |         |         |          | <b>44,100</b> |

Description: This project provides a two-year base contract with two option years for the performance of preventive maintenance activities and initiating emergency repairs on highway structures on an as needed basis. The work includes concrete deck repair, replacement of expansion joints, repair or replacement of beams, girders and other structural steel, maintenance painting, application of low slump concrete overlays on bridge decks, concrete repair, underpinning and shoring of deficient bridge elements, jacking beams and restoring bearings, repair or replacement of bridge railings, guiderails and fencing, cleaning bridge scuppers and drain pipes, graffiti removal and other miscellaneous repair work on various highway structures.

**Transit****5303/5304 FTA Program**

|              |            |                              |  |  |  |  |  |  |  |
|--------------|------------|------------------------------|--|--|--|--|--|--|--|
| TIP ID: 6102 | Agency ID: | Title: 5303/5304 FTA Program |  |  |  |  |  |  |  |
|--------------|------------|------------------------------|--|--|--|--|--|--|--|

|                     |            |         |       |       |       |       |       |              |       |
|---------------------|------------|---------|-------|-------|-------|-------|-------|--------------|-------|
| Facility: Citywide  | Sect. 5303 | 80/20/0 | 380 a | 380 a | 380 a | 380 a | 380 a | 380 a        | 2,280 |
| From:               |            |         |       |       |       |       |       |              |       |
| To:                 | Sect. 5304 | 80/20/0 | 99 a  | 99 a  | 99 a  | 99 a  | 99 a  | 99 a         | 594   |
| <b>Total Funds:</b> |            |         |       |       |       |       |       | <b>3,353</b> |       |

Description: DDOT receives an annual FTA grant appropriation to support metropolitan planning activities (5303) and Statewide/DC based Planning Activities (5304).

**DC Circulator - National Mall Area Route**

|              |            |   |  |  |  |  |  |  |  |
|--------------|------------|---|--|--|--|--|--|--|--|
| TIP ID: 6104 | Agency ID: | Title: DC Circulator - National Mall Area Route |  |  |  |  |  |  |  |
|--------------|------------|---|--|--|--|--|--|--|--|

|                     |       |         |         |          |         |         |               |
|---------------------|-------|---------|---------|----------|---------|---------|---------------|
| Facility:           | State | 0/100/0 | 9,800 e | 10,500 e | 7,100 e | 7,100 e | 34,500        |
| From:               |       |         |         |          |         |         |               |
| To:                 |       |         |         |          |         |         |               |
| <b>Total Funds:</b> |       |         |         |          |         |         | <b>34,500</b> |

Description: This area would be served either by two separate routes, or one route. Analysis has been done on both.

**DISTRICT OF COLUMBIA  
TRANSPORTATION IMPROVEMENT PROGRAM  
CAPITAL COSTS (in \$1,000)**

## Final Draft for Public Comment

| Source | Fed/St/Loc | Previous Funding | FY 2013 | FY 2014 | FY 2015 | FY 2016 | FY 2017 | FY 2018 | Source Total |
|--------|------------|------------------|---------|---------|---------|---------|---------|---------|--------------|
|--------|------------|------------------|---------|---------|---------|---------|---------|---------|--------------|

**DC Circulator New Buses for Replacement and Expansion**

TIP ID: 6105 Agency ID: Title: DC Circulator New Buses for Replacement and Expansion

|           |       |         |          |         |         |  |  |  |                            |
|-----------|-------|---------|----------|---------|---------|--|--|--|----------------------------|
| Facility: | State | 0/100/0 | 16,814 e | 4,725 e | 4,200 e |  |  |  | 25,739                     |
| From:     |       |         |          |         |         |  |  |  |                            |
| To:       |       |         |          |         |         |  |  |  |                            |
|           |       |         |          |         |         |  |  |  | <b>Total Funds: 25,739</b> |

Description: Additional Circulator buses must be purchased in order to expand service to additional routes.

**DC Circulator Expansion - Phase I**

TIP ID: 6103 Agency ID: Title: DC Circulator Expansion - Phase I

|           |       |         |         |  |          |          |          |          |                            |
|-----------|-------|---------|---------|--|----------|----------|----------|----------|----------------------------|
| Facility: | State | 0/100/0 | 1,576 e |  | 15,091 e | 15,450 e | 15,828 e | 16,224 e | 64,169                     |
| From:     |       |         |         |  |          |          |          |          |                            |
| To:       |       |         |         |  |          |          |          |          |                            |
|           |       |         |         |  |          |          |          |          | <b>Total Funds: 64,169</b> |

Description: Implement the Phase I DC Circulator routes as identified in the DC Circulator 10-Year Transit Development Plan

**M Street SE/SW Premium Transit Environmental Work**

TIP ID: 6112 Agency ID: Temp02 Title: M Street SE/SW Streetcar

|           |       |         |  |         |         |  |  |          |                             |
|-----------|-------|---------|--|---------|---------|--|--|----------|-----------------------------|
| Facility: | State | 0/100/0 |  | 2,500 a | 3,750 a |  |  | 20,750 c | 27,000                      |
| From:     |       |         |  |         |         |  |  |          |                             |
| To:       |       |         |  |         |         |  |  |          |                             |
|           |       |         |  |         |         |  |  |          | <b>Total Funds: 128,250</b> |

Description: This funding will implement the environmental study work for the M Street SE/SW corridor

**Streetcar**

TIP ID: 5753 Agency ID: CM081A Title: Anacostia Streetcar Extension

|                         |       |         |  |       |         |          |         |  |                            |
|-------------------------|-------|---------|--|-------|---------|----------|---------|--|----------------------------|
| Facility: MLK Jr Ave SE | State | 0/100/0 |  | 500 a | 8,750 c | 16,500 c | 5,250 c |  | 31,250                     |
| From: Howard Rd SE      |       |         |  |       |         |          |         |  |                            |
| To: Good Hope Rd SE     |       |         |  |       |         |          |         |  |                            |
|                         |       |         |  |       |         |          |         |  | <b>Total Funds: 31,250</b> |

Description: The Anacostia Streetcar Extension is .61 mile surface fixed guideway transit line that includes electrically powered streetcar vehicles operating along tracks located within the existing street and travel lanes. The NEPA study currently underway will address potential impacts of the project, as well as, preliminary engineering (conceptual 30%) for the line.

TIP ID: 5754 Agency ID: CM080A Title: Benning Road Extension

|                          |       |         |         |         |         |          |          |          |                            |
|--------------------------|-------|---------|---------|---------|---------|----------|----------|----------|----------------------------|
| Facility: Streetcar Line | CMAQ  | 80/20/0 | 1,200 a | 2,000 a |         |          |          |          | 2,000                      |
| From:                    |       |         |         |         |         |          |          |          |                            |
| To:                      | State | 0/100/0 |         | 2,000 a | 7,250 c | 15,750 c | 28,500 c | 29,250 c | 82,750                     |
|                          |       |         |         |         |         |          |          |          | <b>Total Funds: 84,750</b> |

Description: The Benning Road Streetcar Extension is a 1.95-mile surface fixed guideway transit line that includes electrically powered streetcar vehicles operating along tracks located within the existing street and travel lanes. The NEPA study will address potential impacts of the project, as well as, preliminary engineering (conceptual) for the line.

**DISTRICT OF COLUMBIA  
TRANSPORTATION IMPROVEMENT PROGRAM  
CAPITAL COSTS (in \$1,000)**

| Source                         |       | Fed/St/Loc   | Previous Funding | FY 2013 | FY 2014 | FY 2015  | FY 2016  | FY 2017  | FY 2018  | Source Total   |
|--------------------------------|-------|--|------------------|---------|---------|----------|----------|----------|----------|----------------|
| TIP ID: 5755 Agency ID: STC12A |       | Title: Union Station to Georgetown Premium Transit; K Street Transit |                  |         |         |          |          |          |          |                |
| Facility: Premium Transit      | CMAQ  | 80/20/0  |                  | 1,500 d |         |          |          |          |          | 1,500          |
| From:                          |       |  |                  |         |         |          |          |          |          |                |
| To:                            | NHPP  | 80/20/0  |                  |         |         | 10,500 a | 5,625 c  | 6,625 c  | 23,750 c | 46,500         |
|                                | State | 0/100/0  |                  |         | 4,250 a | 10,000 c | 21,000 c | 21,500 c | 47,250 c | 104,000        |
| <b>Total Funds:</b>            |       |  |                  |         |         |          |          |          |          | <b>235,250</b> |

Description: DDOT received an alternatives analysis grant from the Federal Transit Administration to study premium transit options from the Union Station to Georgetown. Premium transit is high quality transit that offered improved liability and speed. The purpose of the AA study is to provide premium transit between Union Station and Georgetown. The Nepa document will select a preferred alternative to move to design and construction for premium transit. Also included in this project is an extension study to continue the transit Northwest. This project also includes K Street Transit Streetscape construction funding.

|                                |       |                                   |  |         |         |         |         |  |  |                |
|--------------------------------|-------|-----------------------------------|--|---------|---------|---------|---------|--|--|----------------|
| TIP ID: 6031 Agency ID: STC13A |       | Title: North-South Corridor Study |  |         |         |         |         |  |  |                |
| Facility: Streetcar Line       | State | 0/100/0                           |  | 500 a   | 4,500 a | 8,500 a | 9,000 a |  |  | 24,500         |
| From:                          |       |                                   |  | 2,000 c |         |         |         |  |  |                |
| To:                            |       |                                   |  |         |         |         |         |  |  |                |
| <b>Total Funds:</b>            |       |                                   |  |         |         |         |         |  |  | <b>112,750</b> |

Description: Study on a North to South 9 miles surface fixed guideway transit line.

**Freight  
District Freight Plan**

|                                |     |                              |  |       |       |       |  |  |  |            |
|--------------------------------|-----|------------------------------|--|-------|-------|-------|--|--|--|------------|
| TIP ID: 5922 Agency ID: AF081A |     | Title: District Freight Plan |  |       |       |       |  |  |  |            |
| Facility: Citywide             | STP | 80/20/0                      |  | 300 a | 150 a | 150 a |  |  |  | 600        |
| From:                          |     |                              |  |       |       |       |  |  |  |            |
| To:                            |     |                              |  |       |       |       |  |  |  |            |
| <b>Total Funds:</b>            |     |                              |  |       |       |       |  |  |  | <b>600</b> |

Description: Development of a District freight plan to enhance the safety and efficiency of goods movement

**Planning and Systems Enhancement for Weight Stations**

|  |     |  |  |       |       |         |         |       |       |               |
|--|-----|--|--|-------|-------|---------|---------|-------|-------|---------------|
| TIP ID: 2633 Agency ID: CI029A, CI053A |     | Title: Size and Weight Enforcement Program |  |       |       |         |         |       |       |               |
| Facility: Citywide                     | STP | 80/20/0                                    |  | 200 c | 450 a | 4,240 c | 4,750 c | 450 c | 450 c | 10,930        |
| From:                                  |     |  |  | 150 e | 240 c |         |         |       |       |               |
| To:                                    |     |  |  |       |       |         |         |       |       |               |
| <b>Total Funds:</b>                    |     |  |  |       |       |         |         |       |       | <b>11,630</b> |

Description: This project provides trained personnel to enforce size and weight regulations, as well as increase the number of portable scales at Weigh in Motion sites on and off the Federal-aid System. This project will facilitate reducing weight violations and preventing premature deterioration of pavements and structures in the District, and in turn provide a safe driving environment.

- a. Weigh in Motion Maintenance
- b. Truck Size and Weight Program

**DISTRICT OF COLUMBIA  
TRANSPORTATION IMPROVEMENT PROGRAM  
CAPITAL COSTS (in \$1,000)**

| Source | Fed/St/Loc | Previous Funding | FY 2013 | FY 2014 | FY 2015 | FY 2016 | FY 2017 | FY 2018 | Source Total |
|--------|------------|------------------|---------|---------|---------|---------|---------|---------|--------------|
|--------|------------|------------------|---------|---------|---------|---------|---------|---------|--------------|

**Virginia Avenue Tunnel Project**

|              |                   |                                       |  |  |  |  |  |  |  |
|--------------|-------------------|---------------------------------------|--|--|--|--|--|--|--|
| TIP ID: 5959 | Agency ID: MRR16A | Title: Virginia Avenue Tunnel Project |  |  |  |  |  |  |  |
|--------------|-------------------|---------------------------------------|--|--|--|--|--|--|--|

|                            |      |         |           |       |       |  |  |  |                             |
|----------------------------|------|---------|-----------|-------|-------|--|--|--|-----------------------------|
| Facility: Virginia Ave. SE | PRIV | 80/20/0 | 200,500 c | 500 c | 300 c |  |  |  | 201,300                     |
| From:                      |      |         |           |       |       |  |  |  | <b>Total Funds: 201,300</b> |
| To:                        |      |         |           |       |       |  |  |  |                             |

Description: The existing railway tunnel is owned and operated by CSX Transportation, Inc. (CSXT) and has long been identified as one of the most significant freight bottlenecks on the East Coast. CSXT proposes to improve freight transportation reliability and capacity through the District by replacing the existing 106 year old 4,000 foot-long tunnel. The proposal includes the restoration of a second track within the tunnel and increasing the tunnel height to a minimum 20 foot clearance to accommodate intermodal trains transporting double-stacked standard cargo containers.

**Safety**

**Safety Improvements of 15th Street NW Intersection of Florida Avenue, NW and NH Avenue**

|              |                   |   |  |  |  |  |  |  |  |
|--------------|-------------------|---|--|--|--|--|--|--|--|
| TIP ID: 6100 | Agency ID: SR084A | Title: Safety Improvements of 15th Street NW Intersection of Florida Avenue, NW and NH Aven |  |  |  |  |  |  |  |
|--------------|-------------------|---|--|--|--|--|--|--|--|

|   |      |         |         |  |  |  |  |  |                           |
|---|------|---------|---------|--|--|--|--|--|---------------------------|
| Facility: 15th Street NW Intersection of Florida Ave, N | HSIP | 90/10/0 | 2,700 c |  |  |  |  |  | 2,700                     |
| From:   |      |         |         |  |  |  |  |  | <b>Total Funds: 2,700</b> |
| To:   |      |         |         |  |  |  |  |  |                           |

Description: The design includes survey, roadway resurfacing, sidewalk reconstruction, streetscape upgrades, landscaping, streetlights, traffic signals, bicycle and pedestrian traffic improvements.



**Table 1A - Funding by Source**  
**DISTRICT OF COLUMBIA**  
**FY 2013-2018 TRANSPORTATION IMPROVEMENT PROGRAM**  
**Financial Summary (in \$Millions)**

| Source  | 2013         |               | 2014          |               | 2015-2016     |                 | 2017-2018     |               | 2013-2018 |                 |
|---|--------------|---------------|---------------|---------------|---------------|-----------------|---------------|---------------|-----------|-----------------|
|   | Federal      | Total         | Federal       | Total         | Federal       | Total           | Federal       | Total         | Total     |                 |
| <b>Title I - FHWA</b>                             |              |               |               |               |               |                 |               |               |           |                 |
| American Recoverv and Reinvestment Act            | 1.20         | 1.20          |               |               |               |                 |               |               |           | 1.20            |
| Bridge Replacement and Rehabilitation Program     | 0.04         | 0.05          |               |               | 0.00          | 0.00            | 0.00          | 0.00          |           | 0.05            |
| Congestion Mitigation and Air Quality Improvement | 5.98         | 7.47          | 9.57          | 11.96         | 15.58         | 19.47           | 10.94         | 13.67         |           | 52.58           |
| Demonstration                                     | 0.04         | 0.05          | 29.84         | 37.30         | 5.86          | 7.33            | 0.00          | 0.00          |           | 44.68           |
| National Highway Performance Program              | 3.57         | 4.46          | 83.55         | 104.44        | 161.89        | 202.36          | 208.47        | 260.59        |           | 571.85          |
| National Highway System                           | 11.78        | 14.73         |               |               | 0.00          | 0.00            | 0.00          | 0.00          |           | 14.73           |
| Safe Routes to School Program                     | 1.15         | 1.15          | 3.50          | 3.50          | 2.30          | 2.30            | 2.30          | 2.30          |           | 9.26            |
| State Planning & Research Program                 |              |               | 5.62          | 7.02          | 10.75         | 13.44           | 10.75         | 13.44         |           | 33.90           |
| Surface Transportation Program                    | 41.87        | 52.34         | 53.05         | 66.31         | 128.43        | 160.54          | 92.87         | 116.09        |           | 395.28          |
| Highway Safety Improvement Program (STP)          | 3.88         | 4.31          | 5.44          | 6.05          | 13.66         | 15.82           | 8.59          | 9.55          |           | 35.72           |
| <b>Title I - FHWA Total:</b>                      | <b>69.52</b> | <b>85.77</b>  | <b>190.56</b> | <b>236.57</b> | <b>338.47</b> | <b>421.26</b>   | <b>333.92</b> | <b>415.64</b> |           | <b>1,159.23</b> |
| <b>Title III - FTA</b>                            |              |               |               |               |               |                 |               |               |           |                 |
| 5303 - Planning Program                           | 0.30         | 0.38          | 0.30          | 0.38          | 0.61          | 0.76            | 0.61          | 0.76          |           | 2.28            |
| 5304 - State & Planning Research Program          | 0.08         | 0.10          | 0.08          | 0.10          | 0.16          | 0.20            | 0.16          | 0.20          |           | 0.59            |
| <b>Title III - FTA Total:</b>                     | <b>0.38</b>  | <b>0.48</b>   | <b>0.38</b>   | <b>0.48</b>   | <b>0.77</b>   | <b>0.96</b>     | <b>0.77</b>   | <b>0.96</b>   |           | <b>2.87</b>     |
| <b>State/Local</b>                                |              |               |               |               |               |                 |               |               |           |                 |
| State or District Funding                         |              | 41.28         |               | 39.01         |               | 323.21          |               | 264.57        |           | 668.07          |
| <b>State/Local Total:</b>                         | <b>0.00</b>  | <b>41.28</b>  | <b>0.00</b>   | <b>39.01</b>  | <b>0.00</b>   | <b>323.21</b>   | <b>0.00</b>   | <b>264.57</b> |           | <b>668.07</b>   |
| <b>Other</b>                                      |              |               |               |               |               |                 |               |               |           |                 |
| Federal Railroad Administration (not FTA)         | 1.77         | 3.54          | 2.00          | 4.00          |               |                 |               |               |           | 7.54            |
| Grant Anticipation Revenue Vehicles (Bonds)       |              |               |               |               | 54.22         | 67.77           | 178.82        | 223.52        |           | 291.29          |
| GSA Earmark                                       |              |               | 5.14          | 6.42          | 62.21         | 77.76           | 19.84         | 24.80         |           | 108.98          |
| National Recreational Trails Funding Program      | 1.05         | 1.31          | 1.04          | 1.30          | 3.92          | 4.90            | 0.48          | 0.60          |           | 8.11            |
| Private Developer                                 |              | 50.00         | 160.40        | 255.50        | 0.64          | 100.80          |               | 53.00         |           | 459.30          |
| Toll Financing                                    |              |               |               |               | 5.60          | 7.00            | 0.00          | 0.00          |           | 7.00            |
| <b>Other Total:</b>                               | <b>2.82</b>  | <b>54.85</b>  | <b>168.58</b> | <b>267.22</b> | <b>126.58</b> | <b>258.23</b>   | <b>199.14</b> | <b>301.92</b> |           | <b>882.22</b>   |
| <b>Grand Total:</b>                               | <b>72.72</b> | <b>182.38</b> | <b>359.52</b> | <b>543.28</b> | <b>465.82</b> | <b>1,003.66</b> | <b>533.83</b> | <b>983.08</b> |           | <b>2,712.40</b> |

**Table 1B - Funding by Project Type**  
**DISTRICT OF COLUMBIA**  
**FY 2013-2018 TRANSPORTATION IMPROVEMENT PROGRAM**  
**Financial Summary (in \$Millions)**

| Project Type                  | 2013         |               | 2014          |               | 2015-2016     |                 | 2017-2018     |               | 2013-2018       |                 |
|-------------------------------|--------------|---------------|---------------|---------------|---------------|-----------------|---------------|---------------|-----------------|-----------------|
|                               | Federal      | Total         | Federal       | Total         | Federal       | Total           | Federal       | Total         | Federal         | Total           |
| Interstate                    | 0.00         | 50.00         | 28.01         | 85.01         | 30.83         | 138.54          | 18.84         | 23.55         | 77.68           | 297.10          |
| Primary                       | 0.60         | 0.75          | 40.51         | 50.64         | 147.76        | 327.72          | 285.50        | 397.87        | 474.36          | 776.98          |
| Secondary                     | 3.62         | 4.53          | 3.05          | 3.81          | 3.04          | 3.80            | 2.00          | 2.50          | 11.71           | 14.64           |
| Bridge                        | 1.20         | 1.20          | 3.44          | 9.30          | 18.48         | 23.10           | 4.92          | 59.15         | 28.04           | 92.75           |
| <b>Surface Transportation</b> | <b>5.42</b>  | <b>56.48</b>  | <b>75.01</b>  | <b>148.76</b> | <b>200.11</b> | <b>493.16</b>   | <b>311.25</b> | <b>483.07</b> | <b>591.79</b>   | <b>1,181.47</b> |
| Transit                       | 3.18         | 24.87         | 0.38          | 19.20         | 13.67         | 172.62          | 25.07         | 230.09        | 42.30           | 446.78          |
| <b>Transit</b>                | <b>3.18</b>  | <b>24.87</b>  | <b>0.38</b>   | <b>19.20</b>  | <b>13.67</b>  | <b>172.62</b>   | <b>25.07</b>  | <b>230.09</b> | <b>42.30</b>    | <b>446.78</b>   |
| Bike/Ped                      | 4.02         | 4.73          | 12.70         | 15.00         | 21.98         | 26.90           | 3.85          | 4.23          | 42.54           | 50.87           |
| <b>Bike/Ped</b>               | <b>4.02</b>  | <b>4.73</b>   | <b>12.70</b>  | <b>15.00</b>  | <b>21.98</b>  | <b>26.90</b>    | <b>3.85</b>   | <b>4.23</b>   | <b>42.54</b>    | <b>50.87</b>    |
| Enhancement                   | 0.92         | 1.15          | 0.92          | 1.15          | 1.84          | 2.30            | 1.84          | 2.30          | 5.52            | 6.90            |
| ITS                           | 10.18        | 12.73         | 14.46         | 23.08         | 34.35         | 42.93           | 18.40         | 23.00         | 77.39           | 101.74          |
| Other                         | 45.91        | 77.49         | 41.43         | 63.07         | 96.06         | 137.93          | 79.40         | 116.95        | 262.80          | 395.43          |
| TERMs                         | 0.56         | 0.70          | 0.56          | 0.70          | 1.12          | 1.40            | 1.12          | 1.40          | 3.36            | 4.20            |
| Maintenance                   | 2.01         | 3.59          | 50.56         | 68.28         | 88.75         | 116.47          | 92.18         | 121.15        | 233.50          | 309.48          |
| Freight                       | 0.52         | 0.65          | 161.07        | 201.34        | 7.95          | 9.94            | 0.72          | 0.90          | 170.26          | 212.83          |
| Safety                        |              |               | 2.43          | 2.70          | 0.00          | 0.00            | 0.00          | 0.00          | 2.43            | 2.70            |
| <b>Other</b>                  | <b>60.10</b> | <b>96.30</b>  | <b>271.43</b> | <b>360.32</b> | <b>230.07</b> | <b>310.97</b>   | <b>193.66</b> | <b>265.70</b> | <b>755.26</b>   | <b>1,033.29</b> |
| <b>Total Funds:</b>           | <b>72.72</b> | <b>182.38</b> | <b>359.52</b> | <b>543.28</b> | <b>465.82</b> | <b>1,003.66</b> | <b>533.83</b> | <b>983.08</b> | <b>1,431.89</b> | <b>2,712.40</b> |