

Proposed for  
Amendment on  
5/15/2013

**DISTRICT OF COLUMBIA  
FY 2013-2018 TRANSPORTATION IMPROVEMENT PROGRAM  
CAPITAL COSTS (in \$1,000)**

TPB Meeting  
May 15, 2013  
Item # 7

Source	Fed/St/Loc	Previous Funding	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	Source Total
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**DDOT**

**Interstate**

**Return to L'Enfant**

TIP ID: <b>5718</b>	Agency ID:	Title: <b>Return to L'Enfant</b>		Complete: <b>2016</b>
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Facility: I 395 Center Leg Freeway From: Massachusetts Avenue, NW To: E St., NW (Between 2nd & 3rd)	PRIV	0/0/0	12,000 a	50,000 c	50,000 c	50,000 c	50,000 c		200,000
<b>Total Funds: 200,000</b>									

Description: This project is intended 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.

**Virginia Avenue Tunnel Project**

TIP ID: <b>5959</b>	Agency ID:	Title: <b>Virginia Avenue Tunnel Project</b>		Complete: <b>2017</b>
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Facility: Tunnel below Virginia Ave. SE From: 2nd St. SE To: 11th St. SE	PRIV	0/0/0	600 a	500 c	500 c	300 c		1,900
<b>Total Funds: 1,900</b>								

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.

**Primary**

**Anacostia Waterfront Initiative**

TIP ID: <b>5957</b>	Agency ID: <b>AW0, EW002C</b>	Title: <b>Middle Anacostia</b>		Complete: <b>2013</b>
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Facility: From: To:	STP	80/20/0		1,000 a		10,000 c	10,000 c	23,000
<b>Total Funds: 23,000</b>								

Description: "Near- and mid-term improvements from the Middle Anacostia River Crossing Study, including:  
-Sousa Bridge and wayfinding sign improvements  
-Pedestrian and Bicycle improvements  
-Reconfigure Barney Circle/Boulevard between I-695 and Pennsylvania Avenue  
-RFK access ramp deconstruction

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TIP ID: 5723    Agency ID: AW003		Title: <b>St. Elizabeths Campuses Access Improvements</b>							Complete: 2015		
Facility:	Earmark	80/20/0	3,500 a								
From:			11,000 b								
To:			35,000 c								
	GSA Earmark	100/0/0	15,000 a		6,420 a	2,440 a	24,800 c			108,980	
			34,130 c		43,900 c	31,420 c					
	NHS	80/20/0	3,300 d	1,500 a						1,500	
<b>Total Funds:</b>										<b>110,480</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: 3290    Agency ID: AW008, SR048A, S		Title: <b>Kenilworth Avenue Corridor</b>							Complete: 2017		
Facility:	STP	80/20/0		500 a		1,100 c	2,200 c			3,800	
From:											
To:											
<b>Total Funds:</b>										<b>3,800</b>	

Description: This project addresses increased safety for drivers of Kenilworth Avenue, pedestrians and bicyclists crossing the facility, and improving access for local neighborhoods. Improvements include:



Phase I includes a number of bicycle, pedestrian, and roadway improvements including:

- a. New connection from WB East Capitol St. to NB and SB Kenilworth Ave.
- b. Slip ramp safety improvements
- c. Corridor landscaping
- d. Lighting and signage improvements
- e. Bicycle and pedestrian improvements
- f. East Capitol interchange improvements
- g. Neighborhood identification program
- h. Improve the bridge at Minnesota Ave. and Deanwood Metro Station.


Phase II includes a number of reconfiguration and construction improvements including:

- a. Reconfigure the East Capitol St. and Benning Rd. interchanges
- b. Extend Olive St., construction of Park Road
- c. Construction of Massachusetts Ave. Park Rd. bridge
- d. Realignment of ramp from Benning Rd. to SB Kenilworth Ave. and mainline SB Kenilworth Ave. lanes
- e. New exit from Kenilworth Ave. to River Terrace neighborhood
- f. Realign ramp from NB Kenilworth Ave. to Benning Rd.
- g. New Ramp from Benning Rd. to NB Kenilworth Ave.
- h. New traffic signal on Benning Rd. at NB ramps to and from Kenilworth Ave.

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TIP ID: <b>5802</b> Agency ID: <b>CD044A</b>		Title: <b>Program Manager AWI</b>									Complete: <b>2015</b>
Facility:		NHS	80/20/0		7,500 a	7,500 a	7,500 a	7,000 a	7,000 a	7,000 a	43,500
From:											
To:		<b>Total Funds: 43,500</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. 											

**Asset Inventory & ADA Compliance**

TIP ID: <b>6083</b> Agency ID:		Title: <b>Asset Inventory &amp; ADA Compliance</b>									Complete:
Facility: Citywide		STP	80/20/0		700 a	700 a	700 a	700 a	700 a	700 a	4,200
From:											
To:		<b>Total Funds: 4,200</b>									
Description: This project includes the development of a GIS based asset inventory system in the public right of way, evaluation of the assets for ADA compliance and developing a transition plan for compliance.											

**Asset Inventory, Preliminary Design and RDP Development for Improved Signal System and Communication**

TIP ID: <b>6084</b> Agency ID: <b>CI043A</b>		Title: <b>Asset Inventory, Preliminary Design and RDP Development for Improved Signal System and C</b>									Complete:
Facility: Citywide		STP	80/20/0					3,000 a			3,000
From:											
To:		<b>Total Funds: 3,000</b>									
Description: DDOT will undertake a comprehensive survey of the subsurface communication cable, conduit trunk and feeder network as well as aerial communications plants, and develop GIS based detailed inventory documents. The scope will also include preliminary design and RFP development for improved signal system and communication network.											

**Audit and Compliance**

TIP ID: <b>6085</b> Agency ID:		Title: <b>Audit and Compliance</b>									Complete:
Facility:		STP	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: 6,000</b>									
Description:											

**Constitution Avenue Realignment**

TIP ID: <b>6078</b> Agency ID:		Title: <b>Constitution Avenue Realignment</b>									Complete: <b>2015</b>
Facility: Constitution Ave. NW		FLTP	100/0/0		1,300 c	4,000 c					5,300
From: 23rd St. NW											
To: Theodore Roosevelt Memorial Bridge (appro		<b>Total Funds: 5,300</b>									
Description: The United States Institute of Peace (USIOP) desires the realignment of a portion of Constitution Avenue NW between 23rd Street NW and the Theodore Roosevelt Memorial Bridge. The work will be to increase the distance between an edge of the USIOP building and Constitution Avenue (from 38 feet to approximately 186 feet of horizontal clearance). This work will reduce noise and vibration - realign westbound Constitution Ave. NW further south to reduce the noise pollution to the USIOP; the project will provide historical and recreational use - Braddock's Rock is located immediately south of westbound Constitution Avenue with poor public access. Realigning the road south of Braddock's Rock will allow for better public access to this National Landmark.											

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**Constructability and Work Zone Safety Review**

TIP ID: <b>6090</b>	Agency ID:	Title: <b>Project: Constructability and Work Zone Safety Review</b>							Complete:	
Facility: Citywide	STP	80/20/0		338 a	348 a	359 a	370 a	381 a	392 a	2,188
From: Citywide										
To: Citywide	<b>Total Funds: 2,188</b>									

Description: The constructability and work zone safety review would cover all constructability, reviews, and work zone safety of infrastructure projects. The constructability review will ensure the quality of IPMA design plans which will ensure compliance with DDOT design policies, standards and guidelines, identify potential risk, ensure projects are buildable and biddable. This would include site logistics, documentation/reporting, scheduling, and technical details. Work Zone Safety review will ensure the design of all work zones for IPMA are designed in accordance to DDOT standards and guidelines, provide operational analysis of work zone impacts, and provide work zone audits to ensure the safety to both construction workers and motorist.

**District STIP Development**

TIP ID: <b>6091</b>	Agency ID:	Title: <b>Project: District STIP Development</b>							Complete:	
Facility:	STP	80/20/0		75 a	75 a	50 a				200
From:										
To:	<b>Total Funds: 200</b>									

Description: The purpose of this project is to facilitate implementation of the new District of Columbia State Transportation Improvement Plan (STIP) development process including development of a public participation process and a separate STIP document.

**LP\_ Far Northeast Livability Plan - Gateway into the District**

TIP ID: <b>6093</b>	Agency ID:	Title: <b>Project: LP_ Far Northeast Livability Plan - Gateway into the District</b>							Complete:	
Facility: Eastern Avenue, Sheriff Road, Division Aven	STP	80/20/0			600 a					600
From:										
To:	<b>Total Funds: 600</b>									

Description: The intersection of Eastern Avenue/Sheriff Road/Division Avenue is a five approach intersection that lies on the DC-Maryland border. Because of the five leg approach and geometry, this intersection presents a challenging safety concern to pedestrians, bus riders, and cyclists. A roundabout is recommended to reduce modal conflict, improve pedestrian, reduce speeds on all approaches and manage storm water.

**Reconstruction of 16th Street, NW**

TIP ID: <b>6116</b>	Agency ID: <b>CDTC4A</b>	Title: <b>Reconstruction of 16 Street, NW over Military Road</b>							Complete:	
Facility:	BR	80/20/0		3,937 c						3,937
From:										
To:	<b>Total Funds: 3,937</b>									

Description: The 16th Street, NW Bridge over Military Road has been modified to include the Kalmia Road, NW over tributary of Rock Creek Culvert because the part of the existing culvert has failed and Kalmia Road is needed as a detour for 16th Street.

TIP ID: <b>6117</b>	Agency ID: <b>CDTC5A</b>	Title: <b>Reconstruction of 16th Street, NW Roadways, Ramps, Median Barrier and Streetlight Improve</b>							Complete:	
Facility:	NHS	80/20/0		2,499 c						2,499
From:										
To:	<b>Total Funds: 2,499</b>									

Description: Provide roadway improvements on Military Road

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**Reconstruction of Benning Road, NE., Anacostia to 42nd St**

TIP ID: 5572	Agency ID: CKTB5A	Title: Reconstruction of Benning Road, NE., Anacostia to 42nd St						Complete: 2018			
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Facility: STP	83/17/0	500 c							3,400 c	3,400
From: Anacostia										
To: 42nd Street		<b>Total Funds: 3,400</b>								

Description: This project provides for the continued reconstruction (phase 2) of Benning Road. The highway pavement has reached the end of its useful life and can no longer be resurfaced. The first phase was the reconstruction of the facility from 14th Str. Oklahoma Ave. Work will include the installation of new median and reconfiguration of travel lanes in order to match phase 1 of the reconstruction. Work will also include landscaping, traffic signals, and streetlights.

**Roadway and Bridge Improvement on Southern Avenue and Winkle Doodle Branch Bridge**

TIP ID: 5353	Agency ID: ED028A	Title: Roadway and Bridge Improvement on Southern Avenue and Bridge #64 (over Winkle Doodle B						Complete: 2019			
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Facility: Southern Avenue	STP	83/17/0	800 a	2,000 a	8,050 c	8,050 c	8,050 c	26,950	
From: South Capitol Street									
To: 23rd Street		<b>Total Funds: 26,950</b>							

Description: This project will reconstruct or rehabilitate as required, Southern Avenue from South Capital St. to 23rd St. and includes the Winkle Doodle Branch Bridge (#64). This construction effort will address safety issues in the corridor and improve pedestrian facilities to include all ADA requirements. The scope of work includes the following major tasks but not limited to: improving roadway pavement and sidewalk conditions; upgrading traffic signals, street lights, storm water drainage systems, and landscaping; safety improvements on Winkle Doodle Bridge.

**Secondary**

**Livability Program**

TIP ID: 5790	Agency ID: PM081A, PM082A	Title: Livability Program						Complete:			
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Facility: State/DC	0/100/0							550	550	
From:										
To:		STP	80/20/0	641 a	2,175 a	3,860 c				10,126
		3,450 c								
		<b>Total Funds: 10,676</b>								

Description: The livability program will employ a strategic, citywide, zone-by-zone approach for identifying key transportation improvements that promote neighborhood quality of life. Outcomes will be aimed at on the ground changes such as enhanced pedestrian crossings, more accessible bus stops, geometric adjustments that support intersection safety, increased green spaces, attractive streetscapes, signage for better driver information, updates to traffic signal timing, and speed controls in sensitive areas. The goal is to address priority locations as determined by land uses and community context. Funding for short term projects is shown. Long term improvements will be established as separate projects.

- a. Far Northeast
- b. Far Southeast (design to be funded in FY 2012)
- c. Rock Creek West 2
- d. Congress Heights (South)

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**Bike/Ped  
Anacostia Riverwalk Trail**

TIP ID: 3508      Agency ID: AW016, AW017, A      Title: Anacostia Riverwalk Trail      Complete:

Facility:	ARRA/TIGER	100/0/0	12,000 c							
From:										12,000
To:										<b>Total Funds: 12,000</b>

Description: The Riverwalk is a multi-use trail along the east and west sides of the Anacostia River. It will serve as a recreational amenity and transportation alternative for a wide range of users including bicyclist, inline skaters, pedestrians, persons with disabilities, and others.

- a. Kenilworth Garden Trails includes trail connection from the Benning Road Bridge to the Bladensburg Marina Park on the east side of the Anacostia River.
- b. Kenilworth: Parkside to Maryland Ave.
- c. Buzzard Point and Virginia Ave. Connections: includes on-street facilities (bicycle lanes and signed routes) and waterfront trails to connect other segments of the Riverwalk Trail to the National Mall, Downtown Washington, DC, and other regional trails.
- d. South Cap: includes trail connections from the South Capitol Street Bridge to Oxon Cove (PE planned in FY12 and construction in FY15)

**District-wide Bicycle and Pedestrian Management Program**

TIP ID: 3232      Agency ID: CM064A, ZUT09A, Title: Bicycle and Pedestrian Management Program      Complete:

Facility: Citywide	CMAQ	80/20/0	1,770 c	165 c	165 c	1,045 c	1,165 c	165 c	4,475	
From:										
To:	State/DC	0/100/0	500 c							500
									<b>Total Funds: 4,975</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. Bicycle Sharing (a bicycle rental program)
- d. Cycle Tracks (Pennsylvania Ave, L Street, M Street, 9th Street, 15th Street)

**Klingle Trail**

TIP ID: 2806      Agency ID: CKTC0      Title: Klingle Trail      Complete: 2015

Facility: Klingle Road NW	CMAQ	80/20/0	7,500 c							
From: Porter Street NW										7,500
To: Woodley Road NW										<b>Total Funds: 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.

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<b>Maryland Avenue Pedestrian Safety Project</b>										
TIP ID: 6014	Agency ID: SR088A	Title: Maryland Avenue NE Road Diet							Complete: 2014	
Facility:	STP	80/20/0		280 a	3,300 c					3,580
From: 2nd Street NE										
To: 15th Street NE										
										<b>Total Funds: 3,580</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: AF052A, FDT25A	Title: Metropolitan Branch Trail							Complete: 2015	
Facility: Union Station District Line	CMAQ	80/20/0		400 a	400 a	4,700 c	2,200 c			7,700
From:										
To:										
										<b>Total Funds: 7,700</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										

<b>National Recreational Trails</b>										
TIP ID: 2796	Agency ID: AF066A, ZU010A	Title: National Recreational Trails							Complete: 2018	
Facility:	CMAQ	80/20/0					1,900 c			1,900
From:										
To:	NRT	80/20/0		825 a	825 a	1,025 a	825 a	825 a	825 a	7,150
										2,000 c
										<b>Total Funds: 9,050</b>
Description: 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).										
a. New York Avenue Trail										

<b>Oxon Run Trail Restoration</b>										
TIP ID: 2780	Agency ID: AF004A	Title: Oxon Run Trail Restoration							Complete: 2017	
Facility:	NRT	80/20/0		380 a		420 a	6,900 c	4,600 c	3,450 c	15,750
From:										
To:										
										<b>Total Funds: 15,750</b>
Description: Develop trail plan in cooperation with Department of Parks and Recreation. Repair existing recreational trail, correct drainage problems, and construct benches and signage.										

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**Rock Creek Park Trail**

TIP ID: <b>3230</b>	Agency ID: <b>AF005A</b>	Title: <b>Rock Creek Park Trail</b>							Complete: <b>2015</b>
Facility: M Street to Beach Drive		CMAQ	80/20/0		300 a	5,500 c			5,800
From: Piney Branch Pkwy									
To: 16th Street		<b>Total Funds: 5,800</b>							

Description: This facility is under the jurisdiction of the National Park Service. This 12.6-mile project is designed to relieve congestion and reduce user accidents by widening the trail throughout the District of Columbia, including constructing a new trail along P Street to Pennsylvania Avenue along Rock Creek and Potomac Parkway. Replacement of the low water bridge at Porter Street and construction of a bike trail along feeder roads that connect to the adjacent neighborhoods have been completed. In addition, the TEA-21 High Priority program [Section 1602 No. 547] includes funds to provide enhanced recreational trails (e.g. bike trail maintenance) along Rock Creek Park.

**Safe Routes to School**

TIP ID: <b>2888</b>	Agency ID: <b>CM063A</b>	Title: <b>Safe Routes to School</b>							Complete: <b>2013</b>	
Facility: Safe Routes to School		SRTS	100/0/0		1,151 c	1,151 c	1,151 c	1,151 c	1,151 c	6,906
From:										
To:		<b>Total Funds: 6,906</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.

**South Capitol Street Trail**

TIP ID: <b>6114</b>	Agency ID:	Title: <b>South Capitol Street Trail</b>							Complete:
Facility:		NRT	80/20/0		5,500 c				5,500
From:									
To:		<b>Total Funds: 5,500</b>							

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

**Bridge**

**11th Street Bridges and Interchange Reconstruction**

TIP ID: <b>3193</b>	Agency ID: <b>CD055A, EW002C</b>	Title: <b>11th Street Bridges SE, Replace and Reconfigure</b>							Complete:	
Facility: 11th Street Bridge and Interchan		BR	80/20/0		17,500 c	22,500 c	7,500 c			47,500
From:										
To:		<b>Total Funds: 47,500</b>								

Description: Replacement and reconfiguration of the existing deteriorating bridges and ramps at the Anacostia River crossing near 11th Street SE, connecting the Anacostia Freeway and the Southeast Freeway. New freeway ramps east of the river will connect both directions of the Anacostia Freeway with eight freeway lanes across to the Southeast Freeway. Additionally, two lanes of local roadway in each direction will connect surface streets east and west of the river. All improvements are consistent with the goals of the Anacostia Waterfront Initiative. Phase 2 will build out the elements of the project included in the approved FEIS.





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TIP ID: <b>5554</b> Agency ID: <b>EW002C</b> Title: <b>Garvee Bond Debt Service</b>			Complete: <b>2018</b>							
Facility:	NHS	80/20/0		8,984 c	11,763 c	11,768 c	11,770 c	11,773 c	11,772 c	67,830
From:										
To:	<b>Total Funds: 67,830</b>									
Description: DDOT will use future FHWA annual allocations to pay service on the bonds.										

<b>Bridge Replacement/Rehabilitation Program</b>										
TIP ID: <b>5804</b> Agency ID:    Title: <b>East Capitol St. Bridge over Anacostia River, Br. # 233</b>			Complete:							
Facility:	BR	80/20/0		2,000 a	16,000 c					18,000
From:										
To:	<b>Total Funds: 18,000</b>									
Description: Design and construction of bridge repairs.										

TIP ID: <b>5298</b> Agency ID: <b>AF067A</b> Title: <b>Emergency Transportation Project</b>			Complete: <b>2018</b>							
Facility: C ITYWIDE	STP	80/20/0			25 c					2,000 c
From:										
To:	<b>Total Funds: 2,025</b>									
Description: Respond to transportation emergencies such as roadway vibrations, sunken pavement, falling steel and concrete from bridges, and other urgent needs. This project will enable the District to quickly respond to emergencies.										

TIP ID: <b>3242</b> Agency ID: <b>CA303C</b> Title: <b>Citywide Culverts</b>			Complete:								
Facility: CITYWIDE	STP	80/20/0		250 a	250 a	300 a				350 a	
From:					575 c	575 c	680 c				735 c
To:	<b>Total Funds: 3,715</b>										
Description: This project repairs, maintain culverts throughout the District. Culverts facilitate the drainage of water and help to ensure the stabilization of roadway structures. The safety of roadway structures are a priority of the Mayor and a concern for District residents, commuters, and visitors. This project also maintains an inventory for tall the culverts owned and maintained by the District Department of Transportation (DDOT) and a formal maintenance and repair plan.											

TIP ID: <b>5316</b> Agency ID: <b>CB035, CB036</b> Title: <b>Impact Attenuators and Guiderails</b>			Complete: <b>2018</b>							
Facility: Citywide	IM	80/20/0		800 c	63 a	1,675 c				800 c
From:								800 c		
To:	STP	80/20/0		800 c	63 a	1,675 c				800 c
							800 c			
<b>Total Funds: 8,276</b>										
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.										

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TIP ID: <b>2633</b> Agency ID: <b>CD0/27</b>		Title: <b>Size and Weight Enforcement Program</b>							Complete: <b>2018</b>	
Facility:	STP	83/17/0		200 c	220 c	220 c	4,740 c	440 c	440 c	6,860
From:				150 e	450 e					
To:										
<b>Total Funds: 6,860</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

TIP ID: <b>2768</b> Agency ID: <b>CD014A</b>		Title: <b>Key Bridge NW over Potomac</b>							Complete: <b>2015</b>	
Facility: Key Bridge	BR	80/20/0			21,000 c					21,000
From:										
To:										
<b>Total Funds: 21,000</b>										

Description: Repair/replace deteriorated structural members; correct drainage deficiencies; repair leaking deck joints; remove stay-in-place forms; remove efflorescence on arch soffits; repair spalls, holes and non-structural cracks; and relocate/arrange utilities.

TIP ID: <b>2699</b> Agency ID: <b>CD018A, CD019A</b>		Title: <b>Asset Preservation of Tunnels-NHS/STP</b>							Complete: <b>2018</b>	
Facility: Citywide	NHS	80/20/0		600 a	600 a	600 a	750 a	600 a	600 a	3,750
From:										
To:	STP	80/20/0		150 a	150 a	150 a				450
<b>Total Funds: 4,200</b>										

Description: This project provides for the preservation and preventive maintenance of National Highway System tunnel assets, including electrical and mechanical systems, tunnel walls and ceilings, drainage, roadway sweeping, over-height detection systems, signing, power and emergency telephones. The scope of work includes feasibility and design; preparation of contract plans, specifications and cost estimates; and engineering and construction management for the restoration of existing tunnels.

TIP ID: <b>3243</b> Agency ID: <b>CD024A</b>		Title: <b>Citywide Consultant Bridge Inspection</b>							Complete:	
Facility:	BR	80/20/0		1,750 a	1,750 a	3,500 a		1,750 a	1,750 a	10,500
From:										
To:										
<b>Total Funds: 10,500</b>										

Description: Perform detailed National Bridge Inspection and element level inspection of District bridges in accordance with the National Bridge Inspection Standards and the D.C. Bridge Inspection Manual. Also perform scheduled scour, fracture-critical and underwater inspections as directed by the Department of Public Works, and prepare plans for emergency support of deficient structures.

TIP ID: <b>5346</b> Agency ID: <b>CD026</b>		Title: <b>Theodore Roosevelt Bridge Rehabilitation</b>							Complete: <b>2016</b>	
Facility:	BR	80/20/0		1,500 a		27,000 c				28,525
From:				25 b						
To:										
<b>Total Funds: 28,525</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.

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<b>TIP ID: 3202    Agency ID: CD032C    Title: Bridge Design Consultant Services</b>										<b>Complete:</b>
Facility: CITYWIDE	BR	80/20/0	550 a	950 a		450 a	450 a	450 a	950 a	3,250
From:										
To:	NHPP	80/20/0		1,000 a	1,000 a	1,000 a				3,000
<b>Total Funds:</b>										<b>6,250</b>

Description: This project will provide bridge design consultant services to support the preventive maintenance program for bridges and the preventive maintenance and emergency repair project by providing designs for temporary supports for deficient structures and repairs and retrofits not of substantial size for a separate project.

This project also includes Citywide Engineering Service for Structures and Bridges provide engineering services, for designing Bridges and other structures. Service will also include constructability review, investigating structural behavior and providing reports with design details and recommendations; design bridge substructure, superstructure, foundations, retaining walls, sign structures, buildings and other structures as directed. The work also includes providing CADD support, designing related roadways, independent design reviews of temporary and permanent structures and bridges, preparing manuals and standards, geotechnical investigations and reports, surveying, hydraulic and hydrological studies.

	Source	Fed/St/Loc	Previous Funding	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	Source Total
<b>TIP ID: 2905    Agency ID: CD035    Title: Bridges over Watts Branch</b>										<b>Complete: 2017</b>
Facility: Division Ave, Gault Place, 44th, 48th, 55th, 5	BR	80/20/0		7,052 c						7,052
From:										
To:	STP	80/20/0		1,148 c						1,148
<b>Total Funds:</b>										<b>8,200</b>

Description: Replace deck, approach slabs, bearing, joints, repair substructure, repaint steel and replace girders for bridge on 44th, 58th, Division Ave, and Gault palce.

- Locations include:
1. Division Ave Bridge over Watts Branch
  2. Gault Place over Watts Branch
  3. 44th, 48th, 55th, 58th Streets NE over Watts Branch

	Source	Fed/St/Loc	Previous Funding	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	Source Total
<b>TIP ID: 2927    Agency ID: CD036A, CD042A, Title: Citywide FA Preventive Maintenance</b>										<b>Complete:</b>
Facility:	BR	80/20/0		4,015 c	4,144 c	8,640 c	640 c	4,640 c	4,640 c	26,719
From:										
To:	STP	80/20/0		125 a	1,160 c	2,160 c	160 c	1,160 c	1,160 c	7,085
<b>Total Funds:</b>										<b>33,804</b>

Description: This project provides a four-year contract [two base years, 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.

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<b>TIP ID: 4900</b> Agency ID: <b>CD037</b> Title: <b>27th Street Bridge NW</b>										Complete: <b>2015</b>
Facility: 27th Street NW Over Broad Branch	BR	80/20/0			500 a					2,500
From: Broad Branch Road					2,000 c					
To: Broad Branch Road										
<b>Total Funds:</b>										<b>2,500</b>

Description: Replacement of 27th St. NW Bridge over Broad Branch Rd. and the culvert at 44th St. near Edmund St.

<b>TIP ID: 5432</b> Agency ID: <b>CD049A</b> Title: <b>Pennsylvania Ave. NW Bridge over Rock Creek (Br. # 118)</b>										Complete:
Facility:	BR	80/20/0		50 b		11,000 c				11,050
From:										
To:										
<b>Total Funds:</b>										<b>11,050</b>

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

<b>TIP ID: 5337</b> Agency ID: <b>CD051A</b> Title: <b>Replacement of Pedestrian Bridges over Kenilworth Ave</b>										Complete: <b>2013</b>
Facility: Kenilworth	STP	80/20/0		1,000 a				13,500 c		14,500
From:										
To:										
<b>Total Funds:</b>										<b>14,500</b>

Description: This project will fund the replacement of the deck, approach slabs, bearing joints; and repair the substructure and repaint steel.

<b>TIP ID: 5334</b> Agency ID: <b>CD052A</b> Title: <b>Safety Improvements of Benning Road Bridges over Kenilworth Ave</b>										Complete: <b>2015</b>
Facility: Benning Road over Kenilworth	BR	80/20/0				2,500 a				2,500
From:										
To:										
<b>Total Funds:</b>										<b>2,500</b>

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>TIP ID: 5433</b> Agency ID: <b>CD053A</b> Title: <b>Bridge management Project</b>										Complete: <b>2019</b>
Facility: Citywide	BR	80/20/0		250 a	250 a	250 a	250 a	250 a	250 a	1,500
From: Citywide										
To:	STP	80/20/0		290 a	290 a	290 a	290 a	290 a	290 a	1,450
<b>Total Funds:</b>										<b>2,950</b>

Description: This project provides staff funding for the bridge management program in the Asset management division. Included is routine inspection and appraisal of the District's bridges, verification and updating of bridge data in the national bridge inventory, preparing of inspection reports, reporting of critical deficiencies, structural analysis and emergency design of bridges with deficient features, load ratings material sampling and testing. and paying the Pontis license fee and other work necessary to assess the condition of the Districts bridges to ensure safety .

<b>TIP ID: 5342</b> Agency ID: <b>CD057, CD046, CD</b> Title: <b>Approach Bridges to 14th Street Bridge</b>										Complete: <b>2016</b>
Facility: 14th Street Bridge northbound over the Poto	BR	80/20/0			2,500 a		18,000 c			20,500
From:										
To:										
<b>Total Funds:</b>										<b>20,500</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).

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<b>TIP ID: 3181    Agency ID: CDT21A    Title: 31st Street NW Bridge</b>										Complete: 2015
Facility: 31st Street NW Bridge over C&O Canal	BR	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.										

<b>H Street Bridge over Amtrak</b>										
<b>TIP ID: 6039    Agency ID:    Title: H Street Bridge over Railroad</b>										Complete:
Facility: H Street NE	BR	80/20/0						2,000 a		2,000
From: Norht Capitol Street										
To: 3rd Street NE	<b>Total Funds: 2,000</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 Integrity &amp; Capacity Study</b>										
<b>TIP ID: 5711    Agency ID:    Title: Long Bridge Integrity &amp; Capacity Study</b>										Complete:
Facility: Long Bridge	ARRA	100/0/0	500 d	1,200 d	1,200 d					2,400
From: Virginia Interface										
To: 12th Street, SW	PRIV	0/0/0	100 d							
										<b>Total Funds: 2,400</b>
Description: The CSX Long Bridge carries freight and passenger rail traffic over the Potomac River between Virginia and the District of Columbia. This structure is very old and needs to be thoroughly examined regarding its structural integrity. According to the Mid-Atlantic Rail Operations (MAROps) study, this two-track segment constitutes a major bottleneck for both freight and passenger rail traffic along the Northeast Corridor. The study should examine the feasibility of adding a third track to the existing structure or, if the structure needs replacement, the feasibility of replacing the old structure with a three-track bridge. Adding a bike-pedestrian connection should be considered also.										

<b>South Capitol Street</b>										
<b>TIP ID: 6038    Agency ID:    Title: Garvee Debt Service</b>										Complete: 2018
Facility:	NHS	80/20/0				12,320 c	18,030 c	18,030 c		48,380
From:										
To:	<b>Total Funds: 48,380</b>									
Description: DDOT will use future FHWA annual allocations to pay service on the bonds.										

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<b>TIP ID: 3423    Agency ID: AW011, AW024A,    Title: South Capitol Street Corridor</b>										
<b>Complete:</b>										
Facility:	DEMO	80/20/0		12,870 c	18,460 c	26,300 c				57,630
From: N St, MLK Ave, Suitland Pkwy, Memorial Bri										
To:	GARVEE	80/20/0					106,990 c	132,640 c	111,020 c	350,650
	NHPP	80/20/0						21,260 c	14,410 c	35,670
	State/DC	0/100/0		3,220 c	4,610 c	84,870 c	46,720 c			139,420
<b>Total Funds: 583,370</b>										

Description: Improvements based on recommendations from the South Capitol Street Gateway and Anacostia Access studies including right of way acquisition and replacement of the Fredrick Douglass Memorial Bridge on a new southern alignment.

- 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.

**Enhancement**  
**Transportation Enhancements Program**

<b>TIP ID: 3210    Agency ID:</b>										
<b>Title: Transportation Enhancements Program</b>										
<b>Complete:</b>										
Facility:	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: 6,900</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.

<b>TIP ID: 5295    Agency ID: ED019A, SR071A,    Title: Capitol Hill Transportation Study Infrastructure Improvements</b>										
<b>Complete: 2019</b>										
Facility:	STP	80/20/0		3,900 c						3,900
From:										
To:										<b>Total Funds: 3,900</b>

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 vehicular safety, traffic calming, neighborhood circulation and access at select intersections and streets throughout Capitol Hill. Improvements include but are not limited to the installation of safety / school beacons around Stanton Park; the conversion of 17th St. to two-way operations; the conversion of 19th St. to two-way operations; Reconfiguration of 3rd St./Massachusetts Ave./D St.; Bulb out at Lincoln Park; and Bulb outs / median widening on C St. NE. Review of Capitol Hill study recommendations to address today's safety and transportation issues along the corridor of 17th Street and 19th Street

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<b>ITS</b>										
<b>Traffic Operations Improvements Citywide</b>										
TIP ID: 3216 Agency ID: CIT and CI0, CB02 Title: Traffic Operations Improvements Citywide										Complete:
Facility:	HSIP	80/20/0			620 c					620
From:	NHS	83/17/0		2,000 a 1,431 c	1,474 c	1,520 c	3,000 a 1,564 c	1,596 c	1,628 c	14,213
To:	STP	83/17/0		1,500 a 11,880 c	1,600 a 10,769 c	1,500 a 10,961 c	1,600 a 11,139 c	1,500 a 11,270 c	1,600 a 11,400 c	76,719
<b>Total Funds:</b>										<b>91,552</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. Improved traffic flow on arterial streets will improve air quality. Projects include:

- a. Traffic Signal Maintenance
- b. Traffic Signal System Communications and Control Enhancements
- c. Traffic Signal System Operational Support
- d. Traffic Signal Control System Support
- e. Traffic Signal Bulb Replacement
- f. Moveable Barrier System
- g. Corridor Signing
- h. Guidesign Replacement
- i. Hot Thermoplastic Pavement Markings/Two-Way Plowable Prismatic Pavement Markings
- j. Raised Reflective Prismatic Markings
- k. Traffic Signal Improvements
- l. Consultant Design Services
- m. Wayfinding Signage
- n. Sign Inventory and Management System
- o. Transportation Management Center
- p. Vehicle Detection Station
- q. Signal System Upgrade Pilot Program
- r. Intelligent Transportation System (ITS)
- s. Traffic Signal Uninterruptible Power Supply
- t. Variable (dynamic) Message Sign
- u. ITS Communication Master plan
- v. MATOC Annual Fee
- w. ITS Signal Optimization Master plan
- x. Managed Lanes Feasibility Studies

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**Other**

**Advanced Traffic Management System**

TIP ID: **6081**    Agency ID: **CI060A**    Title: **Advanced Traffic Management System**    Complete:

Facility: Citywide	STP	80/20/0		3,000 c	600 c	300 c	300 c	300 c	300 c	4,800
From:										
To:	<b>Total Funds: 4,800</b>									

Description: DDOT will build next generation Advanced Transportation Management System for incident management, traffic operation and special event management.

**Anacostia Freeway Bridges over Nicholson Street SE**

TIP ID: **6082**    Agency ID: **MRR15A**    Title: **Anacostia Freeway Bridges over Nicholson Street SE (Bridges #1001, 1002)**    Complete:

Facility: Anacostia Freeway Bridges at Nicholson	NHPP	80/20/0			1,200 a		5,300 c			6,500
From:										
To:	<b>Total Funds: 6,500</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.

**Asset Condition Assessment**

TIP ID: **5323**    Agency ID: **CD029A, CE305**    Title: **Condition Assessment**    Complete:

Facility: citywide	State/DC	0/100/0		650 a						650
From: citywide										
To:	STP	80/20/0		1,000 a	650 a	1,000 a	650 a	1,000 a	650 a	4,950
									<b>Total Funds: 5,600</b>	

Description: This project will be used to retain a vendor to perform data collection and analysis for the purpose of assessing the condition of DDOTs a) Pavements, b) Alleys, c) Sidewalks, d) Retaining Walls.

**Blair/Cedar/4th Street**

TIP ID: **6113**    Agency ID:    Title: **Blair/Cedar/4th Street**    Complete:

Facility:	STP	80/20/0		3,000 c						3,000
From:										
To:	<b>Total Funds: 3,000</b>									

Description: Safety improvements as identified in the Road Safety Audit completed.



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**Civil Rights/EE) Program Implementation and Enhancement**

TIP ID: <b>3261</b>	Agency ID: <b>AF028A</b>	Title: <b>Civil Rights/EEO Program Implementation and Enhancement</b>							Complete:
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Facility:	STP	80/20/0		980 a	1,080 a	1,080 a	1,080 a	1,080 a	1,080 a	6,380
From:										
To:										<b>Total Funds: 6,380</b>

Description: This project will continue program development, administration and implementation of EEO procedures, including complaints and investigations; establishment of Title VI & ADA Standards and Procedures; citywide ADA self-evaluations; designing and structuring of automated tracking systems for all programs including EEO, DBE, ADA, Title VI and Public Participation; and facilitating mandatory training requirements. This program will also support the Department's initiative/outreach efforts coordinated with the DC Office of Latino Affairs (OLA) via the Latino Action Plan.

- a. Civil Rights/EEO Compliance Monitoring Program
- b. DBE Supportive Services
- c. Progressive Partners Program

**Columbus Circle**

TIP ID: <b>2952</b>	Agency ID: <b>CK026</b>	Title: <b>Rehabilitation of Columbus Plaza</b>							Complete:
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Facility: Columbus Plaza	AMTRAK	100/0/0		1,017 c						1,017
From:										
To:	NPS	100/0/0		1,088 c						1,088
	Section 5309	80/20/0		4,500 c						4,500
	State/DC	0/100/0		2,533 c						2,533
									<b>Total Funds: 9,138</b>	

Description: Work under this contract consists of the Rehabilitation of Columbus Plaza and Columbus Circle, NE., and installation of security bollards system on the perimeter of Union Station in Ward 5, Washington, District of Columbia. Work consists of the roadway and access road rehabilitation, milling and resurfacing, streetlight upgrading and traffic signal modifications, streetscaping and landscaping, and placement of security bollards around the Union Station historic structure. The work area includes the roadway access adjacent to Union Station on the east and west sides, Columbus Circle, N.E., First Street, N.E. between Massachusetts Avenue and G Street, Columbus Drive, N.E. between Massachusetts Avenue and F Street, Massachusetts Avenue, N.E. and the streets that intersect Massachusetts Avenue and some rehabilitation work within the areas under the jurisdiction of the Architect of the Capitol. A portion of work will be performed in the Columbus Plaza, National Park Service property (U.S. Reservation No. 334). Provisions have been included in the contract to ensure that disturbance to the parkland is minimized. The Contractor is cautioned to comply with requirements of this contract, Federal Acquisition Regulations (FAR) and the National Park Service criteria regarding construction on this property.

**Congestion Pricing and Traveler Information for Curbside Parking**

TIP ID: <b>6120</b>	Agency ID: <b>ZU011A</b>	Title: <b>Congestion Pricing and Traveler Information for Curbside Parking</b>							Complete:
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Facility: Citywide	STP	80/20/0			200 a	200 a	250 a				8,150
From:					2,500 e	2,500 e	2,500 e				
To:										<b>Total Funds: 8,150</b>	

Description: Develop and implement system for real-time occupancy sensing for metered spots and real-time parking availability information.

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**District Freight Plan**

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

Description: The District Freight Plan will provide a current description and evaluation of the District's freight system and an analysis of economic and freight-related data to guide infrastructure projects and policies.

**Environmental Management System**

TIP ID: <b>5322</b>	Agency ID: <b>SR310C</b>	Title: <b>Preventive Maintenance and Repair of Stormwater Pumping Stations</b>							Complete: <b>2016</b>
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Facility:	CMAQ	83/17/0		300 a	303 a	266 a	274 a	282 a	336 a	1,761
From:										
To:	<b>Total Funds: 1,761</b>									

Description: Maintain and upgrade the existing stormwater pumping stations throughout the District.

**Infrastructure Information Technology Support Services**

TIP ID: <b>6092</b>	Agency ID:	Title: <b>Project: Infrastructure Information Technology Support Services</b>							Complete:
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Facility:	STP	80/20/0		300 a	250 a	200 a	200 a	150 a		1,100
From:										
To:	<b>Total Funds: 1,100</b>									

Description: Annual Licenses Maintenance Fee and Support Services for all applications and software systems that both directly and indirectly support all infrastructure related projects, such as Micro station, Geopak, Primavera, Engineering document management/imaging and all associated hardware and software needed to support systems.

**Local Street Improvements Citywide**

TIP ID: <b>3218</b>	Agency ID: <b>CA301C</b>	Title: <b>Local Street Improvements Citywide</b>							Complete: <b>2016</b>
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Facility:	State/DC	0/100/0		500 c	500 c	500 c	500 c	500 c	500 c	3,000
From:										
To:	<b>Total Funds: 3,000</b>									

Description: This project is the construction, maintenance, and repair of the District's local sidewalk. This project improves sidewalks where there is deterioration or unsafe conditions and constructs sidewalks where there are missing segments. Annual work (construction) plans are established each year based on the available funding.

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TIP ID: <b>5341</b> Agency ID: <b>SR301-SR308C</b> Title: <b>Local Reconstruction/Resurfacing/Upgrading Wards 1-8</b> Complete: <b>2016</b>										
Facility: Citywide	State/DC	0/100/0		1,500 c	7,500 c	7,500 c	7,500 c	7,500 c	7,500 c	39,000
From:										
To:	<b>Total Funds: 39,000</b>									

Description: Roadway resurfacing, roadway reconstruction and roadway upgrading are combined in this project. Each contract is developed by ward to perform resurfacing, reconstruction and upgrading within the respective ward. This produces a comprehensive improvement plan and a systematic work order that reduces disruption in the community. A detailed coordinated plan is prepared for the entire neighborhood with participation from the community prior to the beginning of construction. This plan includes when streets would be closed, parking issues, movement and flow of vehicular traffic, temporary bus routes, and other mitigation measures to facilitate access into and out of the neighborhood. Upgrading and reconstruction involves removal of existing roadway pavement and miscellaneous structures and replacing them with new pavements, new curbs, gutters and other structures. Handicap access ramps to sidewalks, improved streetlighting, and storm water drainage system are also a part of this work. Resurfacing involves milling of existing roadway surface to approximately two inches and repaving.

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

TIP ID: <b>6112</b> Agency ID:    Title: <b>M Street SE/SW Premium Transit Environmental Work</b> Complete:										
Facility:	CMAQ	83/17/0		2,000 c						2,000
From:										
To:	<b>Total Funds: 2,000</b>									

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

**Maryland Avenue NE Pedestrian Priority Corridor**

TIP ID: <b>6111</b> Agency ID:    Title: <b>Maryland Avenue NE Pedestrian Priority Corridor</b> Complete:										
Facility:	STP	80/20/0		280 a	3,300 c					3,580
From:										
To:	<b>Total Funds: 3,580</b>									

Description: Design and construct pedestrian safety improvements based on completed study.

**Performance-Based Parking Pricing**

TIP ID: <b>3486</b> Agency ID: <b>PM302C, ZU011A</b> Title: <b>Parking Studies</b> Complete: <b>2013</b>										
Facility:	State/DC	0/100/0		300 c	300 c	265 c	275 c	260 c	400 c	1,800
From:										
To:	STP	80/20/0					250 a	250 c	500 c	12,100
							1,100 c	2,500 e	5,000 e	
							2,500 e			
<b>Total Funds: 13,900</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.

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<b>Planning and Management Systems</b>										
TIP ID: 3213		Agency ID: CAL16C, PM304C, Title: Planning and Management Systems							Complete:	
Facility:	CMAQ	80/20/0		132 a	136 a	185 a	144 a	149 a	153 a	899
From:	PL	80/20/0		1,774 a	2,000 a	2,500 a	2,500 a	2,500 a	2,500 a	13,774
To:	SPR	80/20/0		1,904 a	2,500 a	2,500 a	2,500 a	2,500 a	2,500 a	14,404
	STP	80/20/0		2,800 c	2,800 c	2,800 c	2,800 c	2,800 c	2,800 c	16,800
<b>Total Funds:</b>										<b>45,877</b>

- Description:
- a. AASHTOWARE
  - b. ADA Ramps
  - c. Advanced Design
  - d. Planning & Scoping
  - e. Metropolitan Planning
  - f. State Planning and Research Program
  - g. Long-Range Multi-Modal Corridor Plan
  - h. Environmental Management System
  - i. Pilot Asset Inventory and ADA Compliance - Golden Triangle
  - j. Davis-Bacon Compliance

<b>Professional Capacity-Building Strategy</b>										
TIP ID: 3355		Agency ID: PM063			Title: Professional Capacity-Building Strategy				Complete:	
Facility:	STP	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:</b>										<b>6,000</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.

<b>Reconstruction of Kenilworth Avenue NE</b>										
TIP ID: 6096		Agency ID:			Title: Reconstruction of Kenilworth Avenue NE				Complete:	
Facility:	NHS	80/20/0		750 a						13,050 c
From:	East Capitol Street Ramp									13,800
To:	Rail Road Bridge over pass South of Nannie									
<b>Total Funds:</b>										<b>13,800</b>

Description: Design of Kenilworth Ave/I-295 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 in 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.

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**Rehabilitation of Anacostia Freeway Bridges over South Capitol Street (Bridge No. 1016 & 1017)**

TIP ID: **6097**      Agency ID:      Title: **Rehabilitation of Anacostia Freeway Bridges over South Capitol Street (Bridge No. 1016 & 1017)**      Complete:

Facility:	NHPP	80/20/0			2,000 a					16,000 c	18,000
From:											
To:											
<b>Total Funds:</b>										<b>18,000</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.

**Rehabilitation of East Capitol Street Bridge over Anacostia River (Bridge No. 233)**

TIP ID: **6098**      Agency ID:      Title: **Rehabilitation of East Capitol Street Bridge over Anacostia River (Bridge No. 233)**      Complete:

Facility:	BR	80/20/0			2,000 a						2,000
From:											
To:	NHPP	80/20/0			16,000 a						16,000
<b>Total Funds:</b>										<b>18,000</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 bearing, deteriorated superstructure steel under finger dams, peeling paint, rotation of substructure units.

**Research and Technology Development**

TIP ID: **5310**      Agency ID: **PM0**      Title: **Research and Technology Development**      Complete:

Facility:	SPR	80/20/0		1,390 a	1,000 a	1,000 a	1,000 a	1,000 a	1,000 a	1,000 a	6,390
From:											
To:											
<b>Total Funds:</b>										<b>6,390</b>	

Description: Research administration; university support; collaborative research; new research projects; continued research projects; technology transfer and quick response.

**Rights of Way Program**

TIP ID: **5309**      Agency ID: **PM067A**      Title: **Rights of Way Program**      Complete:

Facility:	STP	80/20/0		160 a	160 a	160 a	160 a	160 a	160 a	160 a	960
From:											
To:											
<b>Total Funds:</b>										<b>960</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.

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**Roadside Improvements Citywide**

**TIP ID: 5315    Agency ID: ED024A    Title: Takoma Study Recommendations    Complete: 2013**

Facility:	STP	83/17/0	300 a	3,000 c						3,000
From:			1,400 c							
To:										
<b>Total Funds: 3,000</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)

**TIP ID: 5792    Agency ID: ED0C2A    Title: C Street Traffic Calming    Complete: 2014**

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: 4,500</b>										

Description: The project will evaluate the needs of the C St. NE corridor and propose the reduction of at least one westbound travel lane to reduce corridor speeds. It will also include green streets design elements which reduce facility run-off.

**TIP ID: 5308    Agency ID: SR070, SR036, ED    Title: Neighborhood Streetscape Improvements    Complete:**

Facility:	NHS	83/17/0	50 b						6,050	
From:			6,000 c							
To:	STP	83/17/0			9,000 c	9,000 c				18,000
<b>Total Funds: 24,050</b>										

Description: Improve sidewalks, curbs, gutters, trees, streetlights, traffic signals and trash receptacles. Projects include:

- A. 14th Street Streetscape, Thomas Circle - Florida Ave
- B. 18th Street / Adams Morgan, Columbia - Florida
- C. Connecticut Ave. Streetscape
- D. Sherman Ave, NW, Park Rd - Florida Ave
- E. U Street, NW, 9th - 18th
- F. Harvard Triangle Intersection
- G. 15th St. NW at W St. and New Hampshire Ave.
- H. 7th Street, NW Streetscape, N St. to Florida Ave.

**TIP ID: 5791    Agency ID: SR085A    Title: 16th Street Corridor Study & Operations Plan    Complete:**

Facility:	STP	80/20/0	300 a					7,000 c	7,000	
From:			300 d							
To:										
<b>Total Funds: 7,000</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.

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<b>TIP ID: 5796    Agency ID: SR087A    Title: Georgetown Transportation Study Implementation</b>										Complete:
Facility:	STP	80/20/0							7,000 a	7,000
From:										<b>Total Funds: 7,000</b>
To:										
Description: Complete the Mid and Long-term recommendations from the Georgetown Transportation Study.										

<b>Roadway Reconstruction Citywide</b>										
	Source	Fed/St/Loc	Previous Funding	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	Source Total
<b>TIP ID: 2965    Agency ID: SR004, CKTB0, P    Title: Roadway Reconstruction Citywide</b>										Complete:
Facility: CITYWIDE	NHS	83/17/0			1,000 a	1,000 a			12,000 c	14,000
From:										
To:	STP	80/20/0		1,700 a	1,300 a	18,000 c	3,300 c	18,000 c		56,800
				6,500 c	8,000 c					
										<b>Total Funds: 70,800</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. This project is in the Transportation Planning Board's Long-Range Transportation Plan for the National Capital Region. It is an ongoing District program.

- a. 1st and Galloway, NE
- b. 2nd St., Independence to Maryland Ave.
- c. K Street NW from 7th St. to New Jersey Ave.
- d. 18th St. NW from Florida to Massachusetts
- e. Florida Ave. NW, 9th St. to Sherman
- f. Nebraska Ave. NW, Nevada Ave. to Military Rd.
- g. New Hampshire Ave. NW, Dupont Circle to H St.
- h. O and P Streets NW, Wisconsin to 37th St.
- i. Oregon Ave. NW, Military Rd. to Western Ave.
- j. Pennsylvania Ave. and Potomac Ave. SE
- k. Rehabilitation of Broad Branch NW
- l. Roadway Construction Citywide
- m. South Dakota Ave. & Riggs Rd. Intersection Improvements
- n. Western Ave. NW, Chestnut to Oregon
- o. C&O Canal Wall Capstone Replacement
- p. Canal Road NW, Chain Bridge to M St.
- q. 1st St NE, K St. to NY Ave.
- r. Upgrade Streets, Ward 5 and 6
- s. Eastern Ave., Randolph Rd. to Michigan Ave.
- t. New Jersey Ave., Mass Ave. to N St.

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**Safety and Geometric Improvements of I-295/DC 295**

TIP ID: 6099	Agency ID:	Title: <b>Safety and Geometric Improvements of I-295/DC 295</b>							Complete:
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Facility:	NHS	80/20/0		1,000 a					2,500 c	3,500
From:										
To:										
									<b>Total Funds:</b>	<b>3,500</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.

**Safety Improvements**

TIP ID: 3212	Agency ID: CB0, CI0	Title: <b>Safety Improvements Citywide</b>							Complete:
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Facility:	HSIP	90/10/0		2,694 a	2,694 a	2,694 a	2,694 a	2,694 a	2,694 a	16,164
From:										
To:	HSIP.	83/17/0		998 c	5,568 c	5,654 c	4,715 c	5,898 c	6,029 c	28,862
	STP	83/17/0		3,616 a	3,616 a	3,616 a	3,616 a	1,116 a	1,116 a	23,123
				817 c	1,042 c	1,042 c	1,442 c	1,042 c	1,042 c	

**Total Funds: 68,149**

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. Hazard Elimination
- B. Traffic Records Strategic Plan Recommendations Implementation
- C. Traffic Engineering Studies
- D. Transportation System Management for Highways (TSMH)
- E. Highway Accident Traffic Data System (TARAS)
- F. Permanent Count Stations
- G. Traffic Data Collection and Analysis Service Citywide
- H. Traffic Signal Construction
- I. Traffic Signal Systems Analysis
- J. Traffic Signal Consultant Design
- K. Traffic Safety Engineering Support Services
- L. Traffic Safety Data Center at Howard University
- M. Citywide Traffic Safety Audits
- N. Pavement Skid Testing, Design and Construction
- O. Traffic Signal Bulb Replacement
- P. Citywide Traffic Management Planning
- Q. Traffic Safety IDIQ Construction
- R. Traffic Safety Design -- HSIP



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<b>Streetlight Asset Mgmt &amp; Streetlight Construction - Federal</b>											
<b>TIP ID: 5439</b>	Agency ID:		<b>Title: Citywide streetlight construction</b>							<b>Complete:</b>	
Facility: citywide	STP	80/20/0		450 a	450 a	450 a	450 a	450 a	450 a	18,000	
From: citywide				2,550 c	2,550 c	2,550 c	2,550 c	2,550 c	2,550 c		
To:										<b>Total Funds: 18,000</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>TIP ID: 5385</b>	Agency ID: AD011- AD012-FY		<b>Title: Streetlight Asset Mgmt - Federal</b>							<b>Complete:</b>	
Facility:	NHS	83/17/0		3,000 c	3,000 c	3,000 c	3,000 c	3,000 c	3,000 c	18,000	
From:											
To:	STP	83/17/0		450 a	450 a	450 a	450 a	450 a	450 a	48,000	
				7,550 c	7,550 c	7,550 c	7,550 c	7,550 c	7,550 c		
										<b>Total Funds: 66,000</b>	

Description: This project will provide maintenance for the District's aging streetlights systems to provide safe operations. Work includes upgrading of lighting in tunnels, freeway air rights, overhead signs structures, obsolete navigational lights on bridges, and tunnel ventilation systems. Projects include:

- a. Streetlight Series Circuit Conversion
- b. Local Streetlight Conversion
- c. Streetlight Replacement
- d. Streetlight Design Services
- e. Streetlight System Upgrade
- f. Electrical Systems Upgrade
- g. CW Painting of Streetlight and Traffic Signal Poles
- h. CW Street Light Maintenance
- i. Multiple Circuit Conversion
- j. Street Lighting Asset Management

<b>Streetlight Asset Mgmt &amp; Streetlight Construction - Local</b>											
<b>TIP ID: 5350</b>	Agency ID: AD304		<b>Title: Streetlight Asset Mgmt &amp; Streetlight Construction - Local</b>							<b>Complete:</b>	
Facility:	State/DC	0/100/0	2,624 a	1,312 a	1,312 a	1,312 a	1,312 a	10,256 c	10,256 c	101,061	
From:			17,888 c	17,701 c	19,200 c	19,200 c	19,200 c				
To:										<b>Total Funds: 101,061</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.

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**Streetscape**

TIP ID: <b>3552</b>	Agency ID: <b>ED063A</b>	Title: <b>Great Streets - Martin Luther King, Jr. Avenue, SE</b>	Complete: <b>2015</b>
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Facility:	STP	80/20/0	1,000 a	1,000 a						
From: Good Hope Road										
To:										
<b>Total Funds:</b>										<b>1,000</b>

Description: The Great Streets program will provide a combination of local public funds and federal aid to be invested in streetscape improvements on selected commercial corridors as a means of stimulating private investment and improvement in retail opportunities in local residential neighborhoods. The program will also improve transportation infrastructure and increase mobility choices, including improved transit services, bicycle facilities and pedestrian facilities, as well as promote transportation safety.

TIP ID: <b>2922</b>	Agency ID: <b>ED064A</b>	Title: <b>Great Streets - Minnesota Ave, NE</b>	Complete: <b>2015</b>
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Facility:	STP	80/20/0		700 a			14,000 c			
From: A Street, NE										
To: Sheriff Road, NE										
<b>Total Funds:</b>										<b>28,700</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.

TIP ID: <b>3435</b>	Agency ID: <b>ED096A, ED067A</b>	Title: <b>Great Streets - Georgia Ave</b>	Complete:
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Facility:	ARRA/TIGER	80/20/0	300 a							
From:										
To:										
	NHS	80/20/0	969 a			2,000 a				2,000
			300 c							
<b>Total Funds:</b>										<b>2,000</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.

TIP ID: <b>2743</b>	Agency ID: <b>EDS05C, ED061</b>	Title: <b>Great Streets - Pennsylvania Ave, SE</b>	Complete: <b>2016</b>
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Facility: Pennsylvania Ave. SE	NHS	80/20/0		2,000 a						
From: Sousa Bridge										
To: 27th St. SE (west of)										
<b>Total Funds:</b>										<b>2,000</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.

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**Traffic Congestion Mitigation**

TIP ID: 2945	Agency ID: AF026A, CM010, C Title: Traffic Congestion Mitigation			Complete:
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Facility:	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: 6,000</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  
b. Travel Demand Model

**Traffic Signal Maintenance NH-STP (CW)**

TIP ID: 5347	Agency ID: CI046A, CI047A		Title: Traffic Signal Maintenance NH-STP	Complete:
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Facility: Citywide	NHS	83/17/0		2,000 c	2,000 c	2,000 c	2,000 c	2,000 c	2,000 c	12,000
From: Citywide										
To: Citywide	STP	83/17/0		6,500 c	6,500 c	6,500 c	6,500 c	6,500 c	6,500 c	39,000
									<b>Total Funds: 51,000</b>	

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

**Union Station Escalator Replacement**

TIP ID: 6030	Agency ID:		Title: Union Station Escalator Replacement	Complete:
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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, C		Title: Urban Forestry Program	Complete:
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Facility:	NHS	80/20/0					1,500 c	1,500 c	1,500 c	4,500
From:										
To:	STP	80/20/0		2,100 c	2,100 c	2,100 c	2,100 c	2,100 c	2,100 c	12,600
									<b>Total Funds: 17,100</b>	

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

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<b>Walter Reed Campus</b>										
TIP ID: <b>6022</b>	Agency ID:	Title: <b>Walter Reed - Main Drive, Etc.</b>							Complete:	
Facility:	STP	80/20/0		600 a	6,000 c					6,600
From: Georgia Avenue NW										<b>Total Funds: 6,600</b>
To: 16th Street NW										
Description: Design and construction of transportation improvements related to the redevelopment of Walter Reed Hospital site.										

<b>TERMs</b>										
<b>Transportation Emissions Reduction Measures</b>										
TIP ID: <b>5696</b>	Agency ID:	Title: <b>Clean Air Partners</b>							Complete:	
Facility:	State/DC	0/100/0	162 e	54 e	54 e	54 e	54 e			216
From:										<b>Total Funds: 216</b>
To:										
Description: The purpose of the Air Quality Public Education Project is to educate the public about congestion and transportation-related air pollution with specific actions and commute alternatives to reduce existing air quality problems.										

TIP ID: <b>3219</b>	Agency ID: <b>CM072</b>	Title: <b>Commuter ConnectionS Program</b>							Complete:	
Facility:	CMAQ	80/20/0		700 a	700 a	700 a	700 a	700 a	700 a	4,200
From:										<b>Total Funds: 4,200</b>
To:										
Description: This program's mission is to reduce mobile source emissions by reducing the number of vehicle miles traveled, and supporting other Transportation Control Measures. The project provides funding to the TPB's Commuter Connections Program for the following projects: a. Employer Outreach b. Guaranteed Ride Home c. Commuter Operations Center d. Mass Marketing e. Monitoring and Evaluation										

<b>Maintenance</b>										
<b>Bridge Operation and Maintenance</b>										
TIP ID: <b>5785</b>	Agency ID:	Title: <b>Construction</b>							Complete:	
Facility:	State/DC	0/100/0		1,080 c	1,080 c	1,080 c	1,080 c	1,055 c	1,080 c	6,455
From:										<b>Total Funds: 6,455</b>
To:										
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.										

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<b>Citwide Engineering Services for Structures and Bridges</b>											
<b>TIP ID: 6087</b>	<b>Agency ID: MNT05A</b>		<b>Title: Citwide Engineering Services for Structures and Bridges</b>							<b>Complete:</b>	
Facility: Bridges and Structures	BR	80/20/0		1,000 a						1,000	
From:											
To:	NHPP	80/20/0			1,000 a	1,000 a				2,000	
<b>Total Funds:</b>										<b>3,000</b>	

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

<b>Citywide Pump Stations Rehab</b>											
<b>TIP ID: 6088</b>	<b>Agency ID: MNT01</b>		<b>Title: Citywide Pump Stations Rehab</b>							<b>Complete:</b>	
Facility:	STP	80/20/0		65 c	600 a	150 a	175 a	175 a	1,350 c	5,580	
From:						1,150 c	575 c	1,340 c			
To:											
<b>Total Funds:</b>										<b>5,580</b>	

Description: The pump stations are needed of upgrade. During long rain events and heavy intense rain events the pump station is flooded and the roadway is closed. On an annual basis one or two pump stations will be rehabilitated or upgraded.

<b>Citywide Sidewalks and Retaining Wall Condition Survey</b>											
<b>TIP ID: 6089</b>	<b>Agency ID:</b>		<b>Title: Citywide Sidewalks and Retaining Wall Condition Survey</b>							<b>Complete:</b>	
Facility:	STP	80/20/0		900 a						900	
From:											
To:											
<b>Total Funds:</b>										<b>900</b>	
Description:											

<b>Missouri Avenue, Kansas Avenue, Kennedy Street Intersection Improvements</b>											
<b>TIP ID: 6094</b>	<b>Agency ID: MNT07</b>		<b>Title: Missouri Avenue, Kansas Avenue, Kennedy Street Intersection Improvements</b>							<b>Complete:</b>	
Facility: Missouri Avenue, NW	STP	80/20/0		450 a	2,650 c					3,100	
From: 3rd Street, NW											
To: 2nd Street, NW											
<b>Total Funds:</b>										<b>3,100</b>	
Description: Reconfiguration of Missouri Avenue, NW, Kansas Avenue and Kennedy Street, NW intersection in accordance with IPMA SSQC field study and recommendations of September 16, 2009.											

<b>TIP ID: 6095</b>	<b>Agency ID: MNT07</b>		<b>Title: Missouri Avenue, Kansas Avenue, Kennedy Street Intersection Improvements</b>							<b>Complete:</b>	
Facility: Missouri Avenue, NW	STP	80/20/0		450 a	2,650 c					3,100	
From: 3rd Street, NW											
To: 2nd Street, NW											
<b>Total Funds:</b>										<b>3,100</b>	
Description: Reconfiguration of Missouri Avenue, NW, Kansas Avenue and Kennedy Street, NW intersection in accordance with IPMA SSQC field study and recommendations of September 16, 2009.											

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**Resurfacing Streets and Freeways Citywide**

TIP ID: <b>3215</b>	Agency ID: <b>SR014</b>	Title: <b>Resurfacing Streets and Freeways Citywide</b>							Complete:
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Facility: Citywide	STP	80/20/0		9,300 c	9,300 c	9,300 c	9,300 c	9,300 c	9,300 c	55,800
From:										
To:	<b>Total Funds: 55,800</b>									

Description: Roadway resurfacing improvements prevent extensive deterioration and potholes. Improvements extend the useful life of the original construction and diminishes the frequency of more costly reconstruction. Work includes the restoration and rehabilitation of distressed highway pavements through resurfacing improvements on roads eligible for federal aid. Work includes the removal of existing asphalt wearing surfaces; replacing deteriorated portions of pavement base; rehabilitating curbs, gutters, and sidewalks; installing curb and bicycle ramps; construction asphalt surface overlays; installation of signage; pavement markings; installation of street lights; upgrading traffic signals; and new trees as needed.

- a. Federal Aid Resurfacing
- b. Federal-aid Pavement Restoration
- c. Regular Cover
- d. Slurry/Joint Seal
- e. Citywide Resurfacing
- f. Local Pavement Restoration (Potholes)
- g. Asphalt PCC repair
- h. Public Lands Highways (e.g. American Veterans Disabled for Life Memorial - construction to be obligated in FY 2012)
- i. Special Resurfacing Initiatives
- j. Pavement Marking and Traffic Calming Improvements
- k. Street Repair and Management Equipment and Materials
- l. Street Sign Improvements

TIP ID: <b>5339</b>	Agency ID: <b>SR037A</b>	Title: <b>Federal-Aid Pavement Restoration - National Highway System (NHS) Routes</b>							Complete:
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Facility: Pavement restoration on NHS routes	NHS	80/20/0		4,800 c		2,400 c	2,400 c	150 a	4,800 c	16,950
From:										
To:	<b>Total Funds: 16,950</b>									

Description: Work under this contract consists of performing preventive maintenance activities to rehabilitate and maintain roadway and roadside assets within the right-of-way on the District's portion of the National Highway System (NHS). The majority of the work will consist of resurfacing various roadway segments. Resurfacing will include either the full roadway width, lane by lane or spot locations. The work also includes, but is not limited to, performing repairs or replacements of existing structures including curbs, gutters, sidewalks, driveway entrances, base pavements, and corner cut backs; replacing or resetting stone and concrete curb; replacing perimeter fencing; furnishing sewer-water manhole frames and basin tops; constructing wheelchair / bicycle ramps; cleaning catch basins and connecting pipe; weed control; necessary grading and excavating; and other miscellaneous work needed to complete the project.

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

TIP ID: <b>6100</b>	Agency ID:	Title: <b>Safety Improvements of 15th Street NW Intersection of Florida Avenue, NW and NH Avenue</b>							Complete:
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Facility:	STP	80/20/0		200 a	2,700 c					2,900
From:										
To:	<b>Total Funds: 2,900</b>									

Description:

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**Sheriff Road, NE Safety Improvements**

TIP ID: <b>6101</b>	Agency ID:	Title: <b>Sheriff Road, NE Safety Improvements</b>							Complete:
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Facility:	STP	80/20/0		80 a	1,200 c					1,280
From:										
To:										
									<b>Total Funds:</b>	<b>1,280</b>

Description: Work under the contract consists of the contractor constructing safety improvement on Sheriff Road, NE from 43rd intersection to 51st Street, NE intersection. The total length of the project is approximate 4,416 feet.

**Traffic Signal LED Replacement**

TIP ID: <b>6115</b>	Agency ID:	Title: <b>Traffic Signal LED Replacement</b>							Complete:
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Facility:	NHS	80/20/0		600 c	600 c	600 c	600 c	600 c	600 c	3,600
From:										
To:	STP	80/20/0		600 c	600 c	600 c	600 c	600 c	600 c	3,600
									<b>Total Funds:</b>	<b>7,200</b>

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

**Tree Maintenance**

TIP ID: <b>6118</b>	Agency ID:	Title: <b>Tree Maintenance</b>							Complete:
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Facility:	NHS	80/20/0		1,500 c	1,500 c	1,500 c	1,500 c	1,500 c	1,500 c	9,000
From:										
To:	STP	80/20/0		2,100 c	2,100 c	2,100 c	2,100 c			8,400
									<b>Total Funds:</b>	<b>17,400</b>

Description:

**Transit**

**5303/5304 FTA Program**

TIP ID: <b>6102</b>	Agency ID:	Title: <b>5303/5304 FTA Program</b>							Complete:
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Facility:	Section 5303	80/20/0		410 a	410 a	410 a	410 a	410 a	410 a	2,460
From:										
To:										
									<b>Total Funds:</b>	<b>2,460</b>

Description: FTA grant to support metropolitan planning activities (5303) and Statewide/DC based planning activities.

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**Bus Only Lane (Planning and Implementation)**

TIP ID: <b>6086</b>	Agency ID:	Title: <b>Bus Only Lane (Planning and Implementation)</b>	Complete:						
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Facility: H and I Streets (Bus only Lanes)	CMAQ	83/17/0	250 a	250 c					500
From:									
To:	<b>Total Funds: 500</b>								

Description: DDOT and WMATA identified the H and I Street couplet on eastbound H Street NW from 17th Street NW to New York Avenue NW and on westbound I Street NW from 13th Street NW to Pennsylvania Avenue NW as two possible locations for bus lanes due to the high number of WMATA buses traveling these segments (over 400 buses a day). WMATA has undertaken a feasibility study. This project would complete any planning/outreach needed and implement.

**DC Circulator - National Mall Area Route**

TIP ID: <b>6104</b>	Agency ID:	Title: <b>DC Circulator - National Mall Area Route</b>	Complete:						
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Facility:	State/DC	0/0/100		7,900 e					7,900
From:									
To:	<b>Total Funds: 7,900</b>								

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

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

TIP ID: <b>6105</b>	Agency ID:	Title: <b>DC Circulator New Buses for Replacement and Expansion</b>	Complete:						
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Facility:	State/DC	0/100/0	16,814 e	4,850 e	11,154 e	11,077 e	13,084 e	10,773 e	67,752
From:									
To:	<b>Total Funds: 67,752</b>								

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

**DC Circulator Expansion - Phase I**

TIP ID: <b>6103</b>	Agency ID:	Title: <b>DC Circulator Expansion - Phase I</b>	Complete:						
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Facility:	State/DC	0/100/0	1,576 e	10,500 e	15,091 e	15,450 e	15,828 e	16,224 e	74,669
From:									
To:	<b>Total Funds: 74,669</b>								

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

**DC Circulator System Operations**

TIP ID: <b>6106</b>	Agency ID:	Title: <b>DC Circulator System Operations</b>	Complete:						
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Facility:	State/DC	0/100/0	14,716 e	18,036 e	19,001 e	19,951 e	20,948 e	21,996 e	114,648
From:									
To:	<b>Total Funds: 114,648</b>								

Description: This item funds the ongoing operations and maintenance of the existing DC Circulator routes.



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**DDOT School Subsidy Program Support**

TIP ID: <b>6107</b>	Agency ID:	Title: <b>DDOT School Subsidy Program Support</b>							Complete:	
Facility:	State/DC	0/100/0		206 a	206 a	214 a	184 a	189 a	189 a	1,188
From:										
To:	<b>Total Funds: 1,188</b>									

Description: DDOT administers the School Transit Subsidy Program for all Charters, Private and educational institutions in the District. The agency provides funding support for the DC One Card rollout to Charter and Private Schools throughout the city. This project line item budget for new staffing materials, technical support and training.

**East-West Transitway**

TIP ID: <b>3505</b>	Agency ID: <b>SR075A</b>	Title: <b>East-West Transitway</b>							Complete: <b>2018</b>	
Facility:	NHS	80/20/0		10,000 c	20,000 c	20,000 c				50,000
From: 24th Street NW										
To: 7th Street NW	<b>Total Funds: 50,000</b>									

Description: This project will redesign and reconstruct a major east/west arterial roadway serving the downtown area with an exclusive median running transitway between Mt Vernon Triangle and Washington Circle. The new roadway will provide improved transit and vehicular mobility, reduce congestion and air pollution, and improve transportation safety. The reconstruction of K Street will strengthen the economic vitality of the city's downtown core.

**School Transit Subsidy (District Wide)**

TIP ID: <b>6108</b>	Agency ID:	Title: <b>School Transit Subsidy (District Wide)</b>							Complete:	
Facility:	State/DC	0/100/0		6,600 a	7,000 a	7,000 a	7,000 a	7,200 a	7,200 a	42,000
From:										
To:	<b>Total Funds: 42,000</b>									

Description: The District, through DDOT, subsidizes transit fare as part of the citywide School Transit Subsidy Program. Eligible students must meet criteria as established by District Law.

**Specialized Transportation Services for the Elderly & Persons with Disabilities**

TIP ID: <b>3233</b>	Agency ID:	Title: <b>Specialized Transportation Services for the Elderly and Persons with Disabilities.</b>							Complete:	
Facility:	Section 5310	80/20/0		450 a	450 a	450 a	450 a	450 a	450 a	2,700
From:										
To:	<b>Total Funds: 2,700</b>									

Description: Transportation for Elderly Person and Persons with Disability (Section 5310, Federal Transit Administration). This program provides formula funding to States for the purpose of assisting private nonprofit groups in meeting the transportation needs of the elderly and persons with disabilities.

**Streetcar**

TIP ID: <b>5753</b>	Agency ID:	Title: <b>Anacostia Streetcar Extension</b>							Complete: <b>2015</b>	
Facility: MLK Jr Ave SE	CMAQ	80/20/0		1,000 a						1,000
From: Howard Rd SE										
To: Good Hope Rd SE	<b>Total Funds: 1,000</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.

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TIP ID: <b>5755</b> Agency ID:    Title: <b>Union Station to Georgetown Waterfront via K Street Extension</b> Complete: <b>2014</b>										
Facility: Streetcar (track, poles, overhead wires, etc)	CMAQ	80/20/0		1,500	d					1,500
From: Union Station via K Street NW										
To: Washington Circle (Foggy Bottom Area)										
<b>Total Funds: 1,500</b>										
Description: The DC Streetcar: Union Station to Georgetown Waterfront is a 3.3 mile surface fixed guideway for a premium transit line. The Alternative Analysis (AA) Study will assist in financing the evaluation of all reasonable modal and multimodal alternatives and general alignment options for identified transportation need in the corridor. After locally preferred alternative is evaluated in the AA Study, a NEPA action will address the potential impacts of the project.										

TIP ID: <b>6031</b> Agency ID:    Title: <b>DC Streetcar Construction Phase I</b> Complete:										
Facility:	CMAQ	80/20/0					2,000	e	4,000	e
From:										
To:	State/DC	0/100/0		12,514	a	5,000	a	70,000	c	1,625
										236,514
										28,000
										58,000
										44,875
<b>Total Funds: 246,514</b>										

Description: The proposed 37 miles DC Streetcar network is divided into a three system wide proposed phases. Each phase is composed of a set of extensions (segments) that will be further study, design and constructed. Local funding for construction of extensions of the Phase 1 include: Anacostia Streetcar Extension, Union Station to Washington Circle and Benning Rd. Extension

TIP ID: <b>5754</b> Agency ID: <b>CM080A</b> Title: <b>Benning Road Extension</b> Complete:										
Facility: Streetcar (track, poles, overhead wires, etc)	CMAQ	80/20/0	1,200	a	2,000	a				2,000
From: Along Benning Road from Oklahoma Ave NE										
To: Along Benning Road to 42nd Street NE										
<b>Total Funds: 2,000</b>										
Description: The Benning Road Streetcar Extension is a 1.95-mile surface fixed guide way 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.										

**Transit Grant Management Support**

TIP ID: <b>6109</b> Agency ID:    Title: <b>Transit Grant Management Support</b> Complete:										
Facility:	Section 5303	80/20/0		99	a	99	a	99	a	99
From:										
To:										
<b>Total Funds: 594</b>										
Description: Transit management support to ensure compliance with District and Federal laws and reporting for transit related grants. Support other functions within the agencies, such as procurement and civil rights to ensure compliance with local and federal reporting requirements.										

**Transit Planning Support**

TIP ID: <b>6110</b> Agency ID:    Title: <b>Transit Planning Support</b> Complete:										
Facility:	Section 5303	80/20/0		300	a	300	a	300	a	300
From:										
To:										
<b>Total Funds: 1,800</b>										
Description: Transit planning funding to support planning activities for the implementation and expansion of transit services in the District of Columbia. These funds would support planning activities related to study to implement additional DC Circulator routes and Metro Extra services, study of traffic impact of dedicated bus lanes, research on transit usage in the city, expansion of taxi pilot for supporting paratransit services among other things.										

Proposed for  
Amendment on  
5/15/2013

**DISTRICT OF COLUMBIA  
FY 2013-2018 TRANSPORTATION IMPROVEMENT PROGRAM  
CAPITAL COSTS (in \$1,000)**

TPB Meeting  
May 15, 2013  
Item # 7

	Source	Fed/St/Loc	Previous Funding	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	Source Total
<b>Union Station Access and Capacity Improvements</b>										
TIP ID: 4907	Agency ID:	Title: Union Station Access and Capacity Improvements							Complete: 2013	
Facility: K Street, NE	Earmark	80/20/0		965	c					965
From: 3rd Street, NE	State/DC	0/100/0		241	c					241
To: Mass Ave and N. Capitol Street NE										
<b>Total Funds:</b>										<b>1,206</b>

Description: Originally this project was intended for access and capacity improvements at Union Station that would provide access to H Street bus routes and the bus deck of the Union Station parking garage. As a result of changes necessitated by the Amtrak Union Station Master Plan, the funds will no be used for the Columbus Circle access improvements.