

**STATE TRANSPORTATION IMPROVEMENT PROGRAM
FOR THE
DISTRICT OF COLUMBIA
FY 2011-2016**

DRAFT

National Capital Region Transportation Planning Board Adoption: November 17, 2010

District Department of Transportation

Transportation Improvement Tables

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11/17/2010

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

FY 2011 - 2016

Source	Fed/St/Loc	Previous Funding	FY 11	FY 12	FY 13	FY14	FY 15	FY 16	Source Total	
Interstate										
Return to L'Enfant										
TIP ID: 5718		Agency ID:		Title: Return to L'Enfant					Complete: 2014	

Facility: I 395 Center Leg Freeway	PRIV	0/0/0	2,000 a	5,000 a	5,000 a	50,000 c	50,000 c	50,000 c	50,000 c	210,000
From: Massachusetts Avenue, NW										Total Funds: 210,000
To: E St., NW (Between 2nd & 3rd)										



Description: Street and Massachusetts Avenue NW, and available terra firma pieces between 3rd Street NW and I-395. The projected development will cover the sunken I-395 highway with three city blocks and two new Rights of Way (ROWs) at G and F Streets NW, by means of an at-grade platform above the highway. The city blocks will have a total of 2.3 million square feet of office, residential, retail, and public space, with parking garage and service corridor below grade. By creating new building walls along the edges of G and F Streets, the development will demarcate and establish the L'Enfant plan vistas and reconnect the city grid by adding pedestrian and vehicular corridors.

Key transportation components of the project include the following items (noted by letter when a question is applicable to individual aspects; otherwise, applicable to the entire project noted with "X"):

- A. Closure of the I-395 Southbound Exit Ramp to the 400 block of 3rd Street, NW
- B. Reconnection of F Street, NW between 2nd and 3rd Streets, for vehicular, pedestrian and bicycle traffic
- C. Reconnection of G Street, NW between 2nd and 3rd Streets, for bicycle and pedestrian traffic
- D. Reconfiguration of the I-395 Southbound Entrance Ramp from the 600 block of 3rd Street, NW
- E. Reconfiguration of the I-395 Northbound Exit Ramp to the 500 block of 2nd Street, NW



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Source		Fed/St/Loc	Previous Funding	FY 11	FY 12	FY 13	FY 14	FY 15	FY 16	Source Total
Primary										
Anacostia Waterfront Initiative										
TIP ID: 5723	Agency ID: AW003	Title: St. Elizabeths Campuses Access Improvements							Complete: 2015	
Facility:	Earmark	80/0/20	3,500 a							
From:			11,000 b							
To:			35,000 c							
	GSA Earmark	100/0/0		2,800 a	12,200 a	6,420 a	2,440 a	24,800 c		158,110
					34,130 c	43,900 c	31,420 c			
	NHS	80/20/0	2,300 d	1,000 d						1,000
Total Funds:										159,110

Description: Multimodal transportation improvements to accommodate the DHS consolidation at ST. Elizabeths East and West Campuses, and other nearby development. 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)



Administrative Modification - Change Description and Funding

Approved on: 4/14/2011

Change project description to read as above. Delete \$5,500 Earmark funds for construction in FY 11. Increase Earmark funding for construction in FY 12 from \$28,630 to \$34,130. Change Earmark funding source to GSA Earmark.

**DISTRICT OF COLUMBIA
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	Source	Fed/St/Loc	Previous Funding	FY 11	FY 12	FY 13	FY 14	FY 15	FY 16	Source Total	
TIP ID: 3290	Agency ID: AW008, SR048A, SR0		Title: Kenilworth Avenue Corridor							Complete: 2017	
Facility:	NHS	80/20/0			500 a	5,000 c				5,500	
From:	STP	80/20/0						3,124 a		3,124	
To:										Total Funds: 8,624	

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.

Administrative Modification - Change Description

Approved on: 4/14/2011

Change project description to read as above.

	Source	Fed/St/Loc	Previous Funding	FY 11	FY 12	FY 13	FY 14	FY 15	FY 16	Source Total	
TIP ID: 5802	Agency ID: CD044A		Title: Program Manager AWI							Complete:	
Facility:	NHS	80/20/0		1,000 a	5,000 c	5,000 c				18,577	
From:				7,577 c							
To:										Total Funds: 18,577	

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. 

Administrative Modification - Change Description and Funding

Approved on: 4/14/2011

Change Earmark and SP funding sources to NHS. Add the the following sentence to the description: Funding will be used for construction oversight and consultant services.

**DISTRICT OF COLUMBIA
TRANSPORTATION IMPROVEMENT PROGRAM
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		Source	Fed/St/Loc	Previous Funding	FY 11	FY 12	FY 13	FY 14	FY 15	FY 16	Source Total	
Glover Park Streetscape/Wisconsin Avenue Reconfiguration												
TIP ID: 5764	Agency ID:	Title: Wisconsin Avenue Streetscape Improvements								Complete: 2012		
Facility:	Wisconsin Avenue NW	NHS	83/17/0		3,600 c						3,600	
From:	Garfield Street NW											
To:	Whitehaven Parkway NW											
Description: Improvements may include roadway repaving, pavement marking, sidewalk widening, curb extensions, pedestrian crossing improvements, median refuges, left turn lanes, traffic signals, streetlights and landscaping in the Glover Park commercial district.											Total Funds:	3,600
Administrative Modification - Change Description										Approved on:	4/14/2011	
Change project description to read as above.												

Kennedy Center Access Improvements												
TIP ID: 5345	Agency ID: PM049A	Title: Kennedy Center Access Improvements								Complete: 2012		
Facility:	Earmark	100/0/0		500 a	3,830 c						3,830	
From:	FLHP	100/0/0		1,000 a	3,600 c	1,200 c					4,800	
To:	NPS	100/0/0			300 c						300	
	NRT	0/100/0		379 a								
	PRIV	0/0/0			200 c						200	
											Total Funds:	9,130
Description: This project will improve riverfront pedestrian access between the Kennedy Center and the Rock Creek and Potomac Parkway (RCPP) Trail and will include the addition of a pair of continuous staircases with elevators centered on the riverside face of the Kennedy Center extending from the River Terrace down to the RCPP trail. Modifications to the existing trail and surrounding terrain will be made to accommodate the stairs and elevator landings, including landscaping, streetscape elements, trail modifications and paving. A curved retaining wall will provide protection to the landings from the traffic of the RCPP. (The \$200K shown as private developer is funds provided by the Kennedy Center). 												
Administrative Modification - Change Description and Funding										Approved on:	4/14/2011	
Change project description to read as above. Change \$500 in Proffer funding in FY 11 to \$300 in NPS funds and \$200 in Private funds (Kennedy Center).												

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: 2014		
Facility:	STP	83/17/0		6,000 c		11,000 c					11,000	
From:	Anacostia											
To:	42nd Street											
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.											Total Funds:	11,000
Administrative Modification - Change Description										Approved on:	4/14/2011	
Change project description to read as above.												

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Source	Fed/St/Loc	Previous Funding	FY 11	FY 12	FY 13	FY 14	FY 15	FY 16	Source Total
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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 Winkle Doodle Branch Brid Complete: 2013

Facility: Southern Avenue	STP	83/17/0	1,000 a		2,880 c				3,880
From: South Capitol Street									
To: 23rd Street									
Total Funds:									3,880

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.

Administrative Modification - Change Title, Description, and Funding **Approved on:** 4/14/2011
 Change project title, limits and description to read as above. Move project listing from Bridge to Primary section. Change source and Fed/State/Local split of funds from BR 80/20/0 to STP 83/17/0. Increase funding in FY 11 from \$250 to \$1,000. Move the \$2,350 in FY 12 to FY 13 and add \$530. This project incorporates sub-project g, 'Southern Avenue Boundary' from the Roadway Reconstruction Citywide project (TIP ID 2965). Total funding from the combined project is substantially reduced.

Secondary Livability Program

TIP ID: 5790 Agency ID: PM081A, PM082A Title: Livability Program Complete:

Facility: STP	80/20/0	200 a	100 a	2,465					
From:		200 c	300 c	275 c	330 c	330 c	330 c		
To:									
Total Funds:									2,465

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
- c. Rock Creek West 2
- d. Congress Heights (South)

Administrative Modification - Change Description **Approved on:** 4/14/2011
 Add the following sentences to the project description: Funding for is short term projects is shown. Long term improvements will be established as separate projects.

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

Source	Fed/St/Loc	Previous Funding	FY 11	FY 12	FY 13	FY 14	FY 15	FY 16	Source Total	
Bike/Ped										
Anacostia Riverwalk Trail										
TIP ID: 3508	Agency ID: AW016, AW017, AW0	Title: Anacostia Riverwalk Trail								Complete:
Facility:	CMAQ	80/20/0	400 a			600 a	2,300 c	3,200 c	6,500	
From:	Earmark	80/20/0		400 a	500 a	5,400 c	8,300 c		30,100	
To:				3,250 c	12,250 c					
	STP	80/20/0			600 a	5,500 c	3,200 c		9,300	
									Total Funds: 45,900	

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: bicyclists, inline skaters, pedestrians, persons with disabilities, and others. It will connect 16 waterfront neighborhoods to the Anacostia National Park and the Anacostia River. Sections include:

- a. Kenilworth: includes trail connection from the Benning Road Bridge to the Bladensburg Marina Park on the east side of the Anacostia River (PE planned in FY11 and construction in FY12)
- b. Maine Avenue to the Tidal Basin (PE planned in FY12 and construction in FY13)
- c. Kenilworth: Parkside to Maryland Ave. (PE planned in FY13 and construction in FY14)
- d. 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 (PE planned in FY13 and construction in FY14)
- e. South Cap: includes trail connections from the South Capitol Street Bridge to Oxon Cove (PE planned in FY14 and construction in FY15)
- f. Pump House: along the DC Water 'O' Street Pumping Station

Administrative Modification - Change Description and Funding **Approved on:** 4/14/2011

Change project description to read as above. In FY 11 increase CMAQ funding from \$250 to \$400 and change phase from Construction to PE. In FY 12 Increase Earmark funding for construction from \$750 to \$3,250. In FY 13 add \$500 in Earmark and \$600 in STP funds for PE, and increase Earmark funding for construction from \$8,500 to \$12,250. In FY 14 decrease Earmark funds for construction from \$7,033 to \$5,400, add \$600 in CMAQ funds for PE, and add \$5,500 in STP funds for construction. In FY 15 add \$8,300 in Earmark, \$2,300 in CMAQ, and \$3,200 in STP funds for construction. In FY 16 add \$3,200 in CMAQ funds for construction. The additional funds are from the Riverwalk-Kenilworth TIP listing which is being removed and incorporated into this project.

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		Source	Fed/St/Loc	Previous Funding	FY 11	FY 12	FY 13	FY14	FY 15	FY 16	Source Total
District-wide Bicycle and Pedestrian Management Program											
TIP ID: 3232	Agency ID: CM064A, ZUT09A, ZU	Title: Bicycle and Pedestrian Management Program									Complete:
Facility:	Citywide	CMAQ	80/20/0		100 a	6,600					
From:					2,000 c	2,000 c	500 c	300 c	300 c	300 c	
To:					100 d						
		HSIP	80/20/0		600 c	500 c	500 c				1,600
		State/DC	0/100/0		1,350 c	1,350 c	2,350 c	2,350 c	2,350 c	2,350 c	13,000
					150 d						
Total Funds:											21,200

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. Pedestrian Management Program (enhance and improve the pedestrian experience in the city).
- e. Pedestrian & Bicycle Safety Enhancement,
- f. Pedestrian Master Plan
- g. Cycle Tracks (Pennsylvania Ave, L Street, I Street, 9th Street, 15th Street)

Klingle Trail

TIP ID: 2806	Agency ID: CKTC0	Title: Klingle Trail									Complete: 2014
Facility:	Klingle Road NW	CMAQ	80/20/0		1,300 a		6,800 c				8,100
From:	Porter Street NW										
To:	Woodley Road NW										
Total Funds:											8,100

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.

Metropolitan Branch Trail

TIP ID: 3228	Agency ID: AF052A, FDT25A	Title: Metropolitan Branch Trail									Complete: 2014
Facility:	Union Station District Line	CMAQ	80/20/0		400 a	2,000 c					7,800
From:					5,400 c						
To:											
Total Funds:											7,800

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.



**DISTRICT OF COLUMBIA
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Source	Fed/St/Loc	Previous Funding	FY 11	FY 12	FY 13	FY14	FY 15	FY 16	Source Total
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National Recreational Trails

TIP ID: 2796	Agency ID: AF066A	Title: National Recreational Trails							Complete:
Facility:	NRT	80/20/0	100 a	1,800					
From:			200 c						
To:									Total Funds: 1,800

Description: The Department of Parks and Recreation through the DC Recreational Trails Advisory Committee proposes to construct and restore the pedestrian/biker trails throughout the District of Columbia. Funding for the National Recreational Trails project is provided by the Federal Highway Administration to the District Department of Transportation. The funds are then transferred to either the District Department of Parks and Recreation or the National Park Service after projects are jointly obligated. The scope of work includes assessing the design and engineering requirements of different trails; developing plans and specifications; cleaning and grubbing the trail of invasive weeds, re-paving sections that are cracked, and providing additional widths; repairing pedestrian bridges to correct safety hazards and improve accessibility as required under the Americans with Disabilities Act; furnish and erect fencing to prevent trash dumping; construct safety lighting; furnish and erect directional signs and information waysides; and furnish and install trail sides.

TIP ID: 5376	Agency ID: ED093A	Title: Garfield-Canal Park Connector							Complete: 2015
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Facility:	Garfield Park CANAL PARK	NRT	80/20/0	200 a			2,000 c		2,200
From:									Total Funds: 2,200
To:									

Description: This project will establish an ADA-compliant pedestrian and bicycle connection below the Southeast Freeway that will link Garfield Park and Canal Park along the 2nd Street SE right-of-way. The project also aims to beautify the civic space beneath the Freeway.

Oxon Run Trail Restoration

TIP ID: 2780	Agency ID: AF004A	Title: Oxon Run Trail Restoration							Complete: 2013
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Facility:		NRT	80/20/0	600 a	1,000 c				1,600
From:									Total Funds: 1,600
To:									

Description: Develop trail plan in cooperation with Department of Parks and Recreation. Repair existing recreational trail, correct drainage problems, and construct benches and signage.

Rock Creek Park Trail

TIP ID: 3230	Agency ID: AF005A	Title: Rock Creek Park Trail							Complete: 2009
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Facility:		CMAQ	80/20/0	300 a					3,300
From:					3,000 c				
To:									Total Funds: 3,300

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.

**DISTRICT OF COLUMBIA
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Source	Fed/St/Loc	Previous Funding	FY 11	FY 12	FY 13	FY 14	FY 15	FY 16	Source Total	
Safe Routes to School										
TIP ID: 2888	Agency ID: CM063A	Title: Safe Routes to School								Complete: 2013
Facility: Safe Routes to School	SRTS	100/0/0	100 a	3,000						
From:			400 c							
To:									Total Funds: 3,000	

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.

Bridge										
11th Street Bridges and Interchange Reconstruction										
TIP ID: 5554	Agency ID: EW002C	Title: Garvee Bond Debt Service								Complete:
Facility: BR	80/20/0		3,260 c	3,260 c	4,680 c	4,680 c	4,680 c	4,680 c	25,240	
From: NHS	80/20/0		6,520 c	6,520 c	9,370 c	9,370 c	9,370 c	9,370 c	50,520	
To:									Total Funds: 75,760	

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



Bridge Replacement/Rehabilitation Program										
TIP ID: 5804	Agency ID:	Title: East Capitol St. Bridge over Anacostia River, Br. # 233								Complete:
Facility: BR	80/20/0						1,700 a	24,000 c	25,700	
From:									Total Funds: 25,700	
To:										

Description: Design and construction of bridge repairs.

TIP ID: 5298	Agency ID: AF067A	Title: Emergency Transportation Project								Complete: 2016
Facility: C ITYWIDE	STP	80/20/0	25 c	150						
From:									Total Funds: 150	
To:										

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.

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		Source	Fed/St/Loc	Previous Funding	FY 11	FY 12	FY 13	FY 14	FY 15	FY 16	Source Total
TIP ID: 3242	Agency ID: CA303C	Title: Citywide Culverts									Complete: 2016
Facility:	CITYWIDE	State/DC	0/100/0		400 c	2,400					
From:											Total Funds: 2,400
To:											
Description:	Develop a culvert inventory for all the culverts owned and maintained by the District. Locate the culverts in the field, obtain current plans and inspection reports, perform inspections using the FHWA-developed Culvert Inspection Manual, determine their current condition and enter the data into the inventory. Recommend maintenance and repair requirements through a formal culvert inspection program. Develop one or more contracts to maintain, repair, and/or rehabilitate those culverts identified in the culvert inspection program.										

TIP ID: 5316	Agency ID: CB035, CB036	Title: Impact Attenuators and Guiderails									Complete: 2016
Facility:	Citywide	IM	80/20/0		25 a	1,435 c		790 c	25 a	1,435 c	5,290
From:					790 c				790 c		
To:		STP	80/20/0		25 a	850 c		650 c	650 c	25 a	3,325
					650 c					475 c	Total Funds: 8,615
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.										

TIP ID: 2633	Agency ID: CD0/27	Title: Size and Weight Enforcement Program									Complete:
Facility:		STP	83/17/0	350 a	200 a	1,000					
From:											Total Funds: 1,000
To:											
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.										

TIP ID: 2768	Agency ID: CD014A	Title: Key Bridge NW									Complete: 2014
Facility:	Key Bridge	BR	80/20/0	750 a	350 a		17,200 c				17,550
From:											Total Funds: 17,550
To:											
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.										

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			Source	Fed/St/Loc	Previous Funding	FY 11	FY 12	FY 13	FY 14	FY 15	FY 16	Source Total
TIP ID: 2699	Agency ID: CD018A, CD019A	Title: Asset Preservation of Tunnels-NHS/STP										Complete: 2016
Facility:	Citywide	NHS	80/20/0		4,730 c	11,928 c			4,944 c	5,043 c	600 a	32,389
From:											5,144 c	
To:		STP	80/20/0		515 c	1,124 c			550 c	561 c	150 a	3,472
											572 c	
											Total Funds: 35,861	

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: 3243	Agency ID: CD024A	Title: Citywide Consultant Bridge Inspection										Complete: 2016
Facility:		BR	80/20/0		2,800 a		1,400 a	1,400 a	2,800 a			8,400
From:		STP	80/20/0		400 a		200 a	200 a	200 a			1,000
To:												
											Total Funds: 9,400	

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 DPW, and prepare plans for emergency support of deficient structures.

TIP ID: 5346	Agency ID: CD026	Title: Theodore Roosevelt Bridge Rehabilitation										Complete: 2016
Facility:		BR	80/20/0				1,000 a			14,400 c		15,400
From:												
To:												
											Total Funds: 15,400	

Description: Rehabilitation of the Theodore Roosevelt Memorial Bridge over the Potomac River and Little River to accommodate the many traffic movements and pedestrian/bicycle movements at the District and Virginia approaches and connections with E St. NW; Constitution Ave. NW; the Rock Creek, Potomac and George Washington parkways; and Route 50.

TIP ID: 3202	Agency ID: CD032C	Title: Bridge Design Consultant Services										Complete: 2030
Facility:	CITYWIDE	BR	80/20/0		450 a	475 a	950 a			475 a	475 a	2,825
From:												
To:												
											Total Funds: 2,825	

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.

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

Source	Fed/St/Loc	Previous Funding	FY 11	FY 12	FY 13	FY14	FY 15	FY 16	Source Total
TIP ID: 2905		Agency ID: CD035		Title: Bridges over Watts Branch				Complete: 2017	
Facility:	Division Ave, Gault Place, 44th, 48th, 55th, 58th Watts	BR	80/20/0	1,900 a		8,820 c		2,070 c	12,790
From:								Total Funds:	12,790
To:									

Description: Replace deck, approach slabs, bearing, joints, repair substructure and repaint steel.
 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

TIP ID: 2927		Agency ID: CD036A, CD042A, CD		Title: Citywide FA Preventative Maintenance				Complete: 2025	
Facility:		BR	80/20/0		4,000 c	3,500 c	8,000 c	3,500 c	19,000
From:								Total Funds:	19,000
To:									

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.

The project also provides Additional Obligation Limitation funds [CDO61] authorized by the 2008 Consolidated Appropriations Act, Division K, Title I (Public Law 110-161). The funds must be used for eligible activities that would not have been advanced during FY 2008, 2009 or 2010, based on the current STIP. This project will use these supplemental funds to construct latex-modified concrete bridge deck overlays on bridges not currently proposed in the District's bridge program.

TIP ID: 4900		Agency ID: CD037		Title: 27th Street Bridge NW				Complete: 2013	
Facility:	27th Street NW Over Broad Branch	BR	80/20/0	150 a	2,300 c				2,450
From:								Total Funds:	2,450
To:									

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

TIP ID: 5440		Agency ID: CD038		Title: Southwest Freeway (I295) over S. Capitol Street				Complete: 2015	
Facility:		BR	80/20/0	1,400 a	11,000 c				12,400
From:								Total Funds:	12,400
To:									

Description: This project will provide funding to remove and replace PCC deck and general structural upgrades. Additionally, perform approach street/roadway work, sidewalks and wheelchair/bike ramps meeting the Americans with Disabilities Act Accessibility Guidelines.

11/17/2010

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

FY 2011 - 2016

	Source	Fed/St/Loc	Previous Funding	FY 11	FY 12	FY 13	FY 14	FY 15	FY 16	Source Total
TIP ID: 3512 Agency ID: CD040A, CD041A, CD Title: Electrical/Mechanical and Management of Tunnels Citywide Complete: 2016										
Facility:	CITYWIDE	BR	80/20/0			1,500 a	2,900 c			4,400
From:		NHS	80/20/0	1,500 c				8,200 c	8,200 c	17,900
To:										Total Funds: 22,300

Description: This project will help to rehabilitate electrical/mechanical facilities in tunnels such as: overlay bridge decks; paint structural steel; replace deck joints; minor structural repairs; and security and risk management of tunnels as applicable.

TIP ID: 5432 Agency ID: CD049A Title: Pennsylvania Ave. NW Bridge over Rock Creek (Br. # 118) Complete:										
Facility:		BR	80/20/0		750 a	8,625 c				9,375
From:										Total Funds: 9,375
To:										

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

TIP ID: 4917 Agency ID: CD050A Title: Rehabilitation of Anacostia Freeway Bridges at Anacostia Park Complete: 2016										
Facility:	Anacostia Freeway Bridges at Anacostia Park	BR	80/20/0			500 a	4,250 c			4,750
From:										Total Funds: 4,750
To:										

Description: This project will rehabilitate three small Anacostia Freeway bridges that carry the freeway mainline and two ramps into the Anacostia Park. The project will consist of replacement of the reinforced concrete bridge decks; repair and painting of the superstructure steel; replacement of bearings; replacement of median and curbside barriers; and upgrading of safety features, drainage, lighting and signing.

TIP ID: 5337 Agency ID: CD051A Title: Replacement of Pedestrian Bridges over Kenilworth Ave Complete: 2013										
Facility:	Kenilworth	NRT	80/20/0	1,000 a	3,000 c					4,000
From:										Total Funds: 4,000
To:										

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

TIP ID: 5334 Agency ID: CD052A Title: Safety Improvements of Benning Road Bridges over Kenilworth Ave Complete: 2015										
Facility:	Benning Road over Kenilworth	BR	80/20/0	1,000 a		2,000 a				25,000
From:						22,000 c				
To:										Total Funds: 25,000

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.

11/17/2010

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

FY 2011 - 2016

			Source	Fed/St/Loc	Previous Funding	FY 11	FY 12	FY 13	FY14	FY 15	FY 16	Source Total
TIP ID: 5433	Agency ID: CD053A	Title: Bridge management Project										Complete: 2016
Facility:	Citywide		BR	80/20/0		30 c	30 c	30 c	30 c	30 c	30 c	180
From:	Citywide											Total Funds: 180
To:												

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 .

TIP ID: 5342	Agency ID: CD057, CD046, CD04	Title: 14th St. Bridge and DC Approach Bridges										Complete: 2016
Facility:	14th Street Bridge northbound over the Potomac River,		BR	80/20/0			600 a	1,500 a	17,250 c			28,550
From:								9,200 c				Total Funds: 28,550
To:												

Description: This project includes rehabilitation of the northbound 14th Street Bridge (I-395) over the Potomac River, a major river crossing that carries 100,000 vehicles per day between the District of Columbia and Virginia, as well as rehabilitation of three DC approach bridges. The project consists of replacing the deteriorated bascule span over the Potomac River channel with new girders. Also included is preservation of the tender's house that housed the control room for operation of the moveable span. An art project sponsored by the D.C. Commission on the Arts and Humanities has been installed in the facility. 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).

TIP ID: 3181	Agency ID: CDT21A	Title: 31st Street NW Bridge										Complete: 2015
Facility:	31st Street NW Bridge over C&O Canal		BR	80/20/0		400 a			2,070 c			2,470
From:												Total Funds: 2,470
To:												

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

TIP ID: 3246	Agency ID: CDTF8C	Title: L'Enfant Plaza Promenade/Banneker Improvements										Complete: 2012
Facility:	L'Enfant Promenade (10th St. SW)		BR	80/20/0		1,500 c						1,500
From:												Total Funds: 1,500
To:												

Description: Rehabilitation and maintenance of three bridges (#517, #1114, and #1108) at L'Enfant Promenade.

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

			Source	Fed/St/Loc	Previous Funding	FY 11	FY 12	FY 13	FY 14	FY 15	FY 16	Source Total	
South Capitol Street													
TIP ID: 3423	Agency ID: AW011, AW024A, AW	Title: South Capitol Street Corridor											Complete:
Facility:		Earmark	80/20/0			4,500 a	13,800 a	2,000 b	89,150 c	75,640 c	4,210 a	241,800	
From:	N St, MLK Ave, Suitland Pkwy, Memorial Bridge					52,500 b							
To:		GARVEE	80/20/0						50,000 c			50,000	
		NHS	80/20/0					8,212 a				8,212	
		PRIV	0/0/0						394,000 c			394,000	
												Total Funds: 694,012	

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.

Administrative Modification - Change Description and Funding	Approved on: 4/14/2011
Change project description to read as above. In FY 11 add \$4,500 in Earmark funds for PE. In FY 12 reduce Earmark funding for PE from \$26,385 to \$13,800, and remove \$29,500 for ROW acquisition. In FY 13 reduce Earmark funds from \$75,640 to \$20,000 and change phase from construction to ROW acquisition, and add \$8,212 in NHS funds for PE. In FY 14 reduce Earmark funds for construction from \$422,000 to \$89,150, add \$394,000 in PRIV funds and \$50,000 in GARVEE bonds for construction. Move \$4,210 in Earmark funds for PE from FY 15 to FY 16. Reduce Earmark funds for construction in FY 16 from \$78,390 to \$75,640 and move to FY 15.	

TIP ID: 5803	Agency ID: CD059A	Title: Southwest Freeway over South Capitol St. Ramp G											Complete:
Facility:		BR	80/20/0							1,000 a	11,500 c	12,500	
From:												Total Funds: 12,500	
To:													
Description:	Redevelopment of the South Capitol Street corridor is a part of the Anacostia Waterfront Initiative. Concept plans for the replacement of the FDMB are under development as part of the EIS currently being prepared for the corridor. 												

Tunnel Asset Management

TIP ID: 5800	Agency ID: CD039	Title: Bridge and Tunnel Security											Complete:
Facility:		BR	80/20/0					1,500 a	2,900 c			4,400	
From:												Total Funds: 4,400	
To:													
Description:	This project will determine security upgrades necessary for bridges and tunnels throughout the District.												

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

Source	Fed/St/Loc	Previous Funding	FY 11	FY 12	FY 13	FY 14	FY 15	FY 16	Source Total
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**Enhancement
Transportation Enhancements Program**

TIP ID: 3210	Agency ID:	Title: Transportation Enhancements Program							Complete:
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Facility: STP/E 80/20/0 2,300 e 2,300 e 2,300 e 2,300 e 2,300 e 2,300 e 13,800

From: **Total Funds: 13,800**

To:

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. 

TIP ID: 5295	Agency ID: ED019A	Title: Capitol Hill Transportation Study Infrastructure Improvements							Complete: 2012
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Facility: STP 80/20/0 4,400 c 4,400

From: **Total Funds: 4,400**

To:

Description: The project includes the design and/or construction of infrastructure improvements recommended in the Capitol Hill Transportation Study. The improvements aim to enhance pedestrian and 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. 

**ITS
Traffic Control Center at DDOT Headquarters**

TIP ID: 5348	Agency ID:	Title: Traffic Control Center at DDOT Headquarters							Complete:
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Facility: STP 83/17/0 4,117 c 250 a 4,117 c 4,117 c 4,117 c 4,117 c 4,117 c 24,952

From: **Total Funds: 24,952**

To:

Description: Funds the Traffic Control Center at DDOT Headquarters, including personnel and contractual costs.

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

	Source	Fed/St/Loc	Previous Funding	FY 11	FY 12	FY 13	FY 14	FY 15	FY 16	Source Total	
Traffic Operations Improvements Citywide											
TIP ID: 3216	Agency ID: CIT and CI0, CB025,		Title: Traffic Operations Improvements Citywide							Complete:	
Facility:	NHS	83/17/0		1,090 a	1,054 a	775 a	775 a	688 a		13,558	
From:				438 c	361 c	2,256 c	3,043 c	3,078 c			
To:	STP	83/17/0		2,062 a	1,957 a	1,441 a	1,441 a	1,278 a	1,817 a	35,337	
				815 c	672 c	4,189 c	5,652 c	5,717 c	8,296 c		
Total Funds:										48,895	

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.

Administrative Modification - Change Description

Approved on: 3/17/2011

Include an additional subproject: x. Managed Lanes Feasibility Studies.

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

Source	Fed/St/Loc	Previous Funding	FY 11	FY 12	FY 13	FY 14	FY 15	FY 16	Source Total
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Other

Banneker Circle Intermodal Transportation Center

TIP ID: 2939	Agency ID: FDT	Title: Banneker Circle Intermodal Transportation Center							Complete: 2011
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Facility: Banneker Circle Intermodal Transportation Center CMAQ 80/20/0 600 d 600

From: **Total Funds: 600**

To:

Description: Construct a shared parking facility under Banneker Circle to provide parking for tour buses and other vehicles with connections to the VRE and Metrorail. 

Civil Rights/EE) Program Implementation and Enhancement

TIP ID: 3261	Agency ID: AF028A	Title: Civil Rights/EEO Program Implementation and Enhancement							Complete:
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Facility: CITYWIDE SP 80/20/0 100 a 100 a 100 a 100 a 100 a 100 a 600

From: **Total Funds: 600**

To:

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.

Data Warehouse

TIP ID: 5571	Agency ID: CD060A	Title: Data Warehouse							Complete:
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Facility: STP 80/20/0 400 a 400

From: **Total Funds: 400**

To:

Description: Create a data warehouse for federal projects allowing project manager to access financial, and project implementation data.

Environmental Management System

TIP ID: 5322	Agency ID: SR310C	Title: Preventive Maintenance and Repair of Stormwater Pumping Stations							Complete: 2016
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Facility: Local 0/0/100 1,043 c 1,043 c 1,043 c 1,043 c 1,043 c 5,215

From: **Total Funds: 5,215**

To:

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

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

Source	Fed/St/Loc	Previous Funding	FY 11	FY 12	FY 13	FY 14	FY 15	FY 16	Source Total
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Great Streets Program

TIP ID: 3294	Agency ID: CD054, CKTB4, EDS0	Title: Great Streets - H St. NE	Complete: 2017						
Facility: H St. NE	BR	80/20/0					10,000 c		10,000
From: North Capitol St.	STP	83/17/0	500 d	2,000 a					2,500
To: 14th St. NE									Total Funds: 12,500

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. Includes work on the H St. NE bridge from North Capitol St. to 3rd St. NE.



TIP ID: 3552	Agency ID: ED063A	Title: Great Streets - Martin Luther King, Jr. Avenue, SE	Complete: 2015						
Facility:	STP	80/20/0		1,000 a	18,500 c				19,500
From:									Total Funds: 19,500
To:									

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: 2922	Agency ID: ED064A	Title: Great Streets - Minnesota Ave, NE	Complete: 2012						
Facility:	STP	80/20/0			8,231 c				8,231
From:									Total Funds: 8,231
To:									

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: 3435	Agency ID: ED096A, ED067A	Title: Great Streets - Georgia Ave	Complete:						
Facility:	ARRA/TIGER	80/20/0	300 a	2,700 c					3,000
From:	NHS	80/20/0		969 a		400 a	3,000 c		11,129
To:				300 c		6,460 c			Total Funds: 14,129

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.



Administrative Modification - Change Funding Source	Approved on: 4/14/2011
Change funding source of \$3,000 in FY 11 and FY 12 from FA to ARRA/TIGER.	

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

Source	Fed/St/Loc	Previous Funding	FY 11	FY 12	FY 13	FY14	FY 15	FY 16	Source Total
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Local Street Improvements Citywide

TIP ID: 3218 Agency ID: CA301C Title: Local Street Improvements Citywide Complete: 2016

Facility: Local 0/0/100 1,750 c 1,750 c 1,750 c 1,750 c 1,750 c 1,750 c 10,500
 From: **Total Funds: 10,500**
 To:

Description: This program restores and rehabilitates distressed sidewalks, alleys, curbs and gutters, provides minor drainage improvements, and temporary paving of new streets that are not eligible for Federal Highway Administration funding.

TIP ID: 5340 Agency ID: CA302C Title: Local sidewalk, alley and curb improvements Complete: 2016

Facility: Citywide Local 0/0/100 1,209 c 1,209 c 1,209 c 1,209 c 1,209 c 1,209 c 7,254
 From: **Total Funds: 7,254**
 To:

Description: This program restores and rehabilitates distressed sidewalks, alleys, curbs, and gutters, provides minor drainage improvements, temporary paving of streets, and other work as necessary.

TIP ID: 5341 Agency ID: SR301-SR308C Title: Local Reconstruction/Resurfacing/Upgrading Wards 1-8 Complete: 2016

Facility: Citywide Local 0/0/100 7,152 c 7,152 c 7,152 c 7,152 c 7,152 c 7,152 c 42,912
 From: **Total Funds: 42,912**
 To:

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.

Local Street Maintenance

TIP ID: 5323 Agency ID: CD029A Title: Citywide Roadway Pavement Condition Assessment Complete: 2016

Facility: citywide STP 80/20/0 682 c 682 c 682 c 682 c 682 c 682 c 4,092
 From: citywide **Total Funds: 4,092**
 To:

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

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

			Source	Fed/St/Loc	Previous Funding	FY 11	FY 12	FY 13	FY 14	FY 15	FY 16	Source Total	
Master Lease Program													
TIP ID: 5371	Agency ID: 6EQ02	Title: Master Lease											Complete:
Facility:		Local	0/0/100	3,000 c	1,500 c	1,500 c	1,500 c	1,500 c	1,500 c	1,500 c		7,500	
From:												Total Funds: 7,500	
To:													
Description: Purchase and replace vehicles for snow, parking meters, and other equipment needs deemed necessary for the District Department of Transportation to perform effectively on a day to day basis.													

Pavement Markings & Traffic Calming Improvements- Street Sign													
TIP ID: 5349	Agency ID: CE301C - CE304C	Title: Pavement Markings & Traffic Calming Improvements- Street Sign											Complete:
Facility:		Local	0/0/100	5,185 c	5,392 c	5,608 c	5,832 c	6,065 c	6,308 c			29,205	
From:												Total Funds: 29,205	
To:													
Description: Pavements markings and traffic calming measures to reduce speed. Also, repair and maintain inventory of street and parking signage. 													

Performance-Based Parking Pricing													
TIP ID: 3486	Agency ID: PM302C	Title: Local Parking Studies											Complete: 2013
Facility:		Local	0/0/100		250 a	2,100							
From:					100 c	Total Funds: 2,100							
To:													
Description: Provide parking improvements to stimulate private-sector economic development, including improved access, new signage and lighting. Facilitate truck traffic and transit access. Studies to measure curbside occupancy to adjust curbside meter pricing. Focus neighborhoods include U Street NW, Brightwood, Brookland, Tenleytown, Upper 14th Street NW, H Street NE, Anacostia, and Capitol Hill.													

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

			Source	Fed/St/Loc	Previous Funding	FY 11	FY 12	FY 13	FY 14	FY 15	FY 16	Source Total	
Planning and Management Systems													
TIP ID: 3213	Agency ID: CAL16C, PM304C, C	Title: Planning and Management Systems											Complete: 2013
Facility:		IM	80/20/0			700 d						700	
From:		Local	0/0/100			328 a	10,932						
To:						1,494 c							
		PL	80/20/0			2,392 d	2,451 d	2,513 d	2,576 d	2,640 d	2,706 d	15,278	
		SPR	80/20/0			5,238 d	5,319 d	5,402 d	5,487 d	5,474 d	5,663 d	32,583	
		STP	80/20/0			1,015 d	6,090						
											Total Funds:	65,583	

Description: a. AASHTOWARE
 b. ADA Ramps
 c. Advanced Design
 d. Managed Lane Study
 e. Planning & Scoping
 f. Metropolitan Planning
 g. State Planning and Research Program

Administrative Modification - Change Description	Approved on:	4/14/2011
Remove sub-project: h. Tri-State Oversight Committee (TOC)		

Professional Capacity-Building Strategy													
TIP ID: 3355	Agency ID: PM063	Title: Professional Capacity-Building Strategy											Complete:
Facility:		STP	83/17/0			1,000 a	6,000						
From:												Total Funds: 6,000	
To:													
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.													

Research and Technology Development													
TIP ID: 5310	Agency ID: PM0	Title: Research and Technology Development											Complete:
Facility:		SPR	80/20/0	2,625 d	1,425 d	1,500 d	1,575 d	1,650 d	1,725 d	1,800 d		9,675	
From:												Total Funds: 9,675	
To:													
Description: Research administration; university support; collaborative research; new research projects; continued research projects; technology transfer and quick response.													

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

		Source	Fed/St/Loc	Previous Funding	FY 11	FY 12	FY 13	FY14	FY 15	FY 16	Source Total
Rights of Way Program											
TIP ID: 5309	Agency ID: PM067A	Title: Rights of Way Program									Complete: 2015
Facility:		STP	80/20/0	320 d	160 d	160 d	160 d	160 d	160 d	160 d	960
From:											Total Funds: 960
To:											
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.											
Roadside Improvements Citywide											
TIP ID: 5797	Agency ID:	Title: Mount Vernon Square District									Complete:
Facility:		STP	80/20/0		500 a			5,000 c			5,500
From:											Total Funds: 5,500
To:											
Description: Complete the Mid and Long-term recommendations from the Mount Vernon Square Study. 											
TIP ID: 5315	Agency ID: ED024A	Title: Takoma Study Recommendations									Complete: 2013
Facility:		STP	83/17/0		1,400 c			2,050 c			3,450
From:											Total Funds: 3,450
To:											
Description: Implementation of recommendations from the Takoma Study, including new traffic signals, sidewalks, curbs and gutters. 											
TIP ID: 5792	Agency ID: ED0C2A	Title: C Street Traffic Calming									Complete:
Facility:		STP	80/20/0		220 d		600 a	6,000 c			6,820
From:											Total Funds: 6,820
To:											
Description: The project will evaluate the needs of the C St. NE corridor from 21st St. to 16th St. 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: 5793	Agency ID: ED0C3A	Title: Chillum Street NW Alley Diverter									Complete:
Facility:		STP	0/0/100		20 a			200 c			220
From:											Total Funds: 220
To:											
Description: Provide a permanent alley diverter to divert commercial and all traffic from using the northernmost alley off of Chillum onto Tuckerman Street a residential street. It fulfills a recommendation from the Lamond Riggs Study and responds to a persistent neighborhood concern. 											

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

	Source	Fed/St/Loc	Previous Funding	FY 11	FY 12	FY 13	FY 14	FY 15	FY 16	Source Total
TIP ID: 5320 Agency ID: EDL07C Title: Howard Theater Streetscape Improvements Complete: 2013										
Facility:	STP	83/17/0			2,800 c					2,800
From:										Total Funds: 2,800
To:										
Description: Includes rehabilitation of T St. NW from Florida Ave. to 7th St. NW; 7th St. NW from Florida Ave. to N St. NW; Wiltberger St. NW from S to T; and two alleys off T St. NW. Includes reconstruction and resurfacing of pavement, curbs, gutters, sidewalks, and historic streetlights. 										

	Source	Fed/St/Loc	Previous Funding	FY 11	FY 12	FY 13	FY 14	FY 15	FY 16	Source Total
TIP ID: 5308 Agency ID: SR070, SR036, ED09 Title: Neighborhood Streetscape Improvements Complete:										
Facility:	NHS	83/17/0		6,500 c						6,500
From:	STP	83/17/0		120 a	2,200 c				5,500 c	18,820
To:				11,000 c						
	STP	80/20/0		120 a	2,200 c				5,500 c	18,820
				11,000 c						
Total Funds: 25,320										

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

- A. 14th Street Streetscape, Thomas Circle - Florida Ave (Construction planned in FY14)
- B. 17th St. NW, Mass. Ave. to NH Ave.
- C. 18th Street / Adams Morgan, Columbia - Florida
- D. CBD Streetscape Improvements
- E. Connecticut Ave. Streetscape (Construction planned in FY11)
- F. Columbia Heights
- H. Sherman Ave, NW, Park Rd - Florida Ave
- I. U Street, NW, 9th - 18th (Construction planned in FY11)
- J. Harvard Triangle Intersection (Construction planned in FY11)
- K. Citywide Sidewalks -- ARRA
- L. 15th St. NW at W St. and New Hampshire Ave. (PE planned in FY 11 and Construction in FY12.)

Administrative Modification - Change Description

Approved on: 4/14/2011

Change project description to read as above.

	Source	Fed/St/Loc	Previous Funding	FY 11	FY 12	FY 13	FY 14	FY 15	FY 16	Source Total
TIP ID: 5791 Agency ID: SR085A Title: 16th Street Corridor Study & Operations Plan Complete:										
Facility:	STP	80/20/0	300 d	300 a			7,000 c			7,300
From:										Total Funds: 7,300
To:										

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

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

			Source	Fed/St/Loc	Previous Funding	FY 11	FY 12	FY 13	FY 14	FY 15	FY 16	Source Total
TIP ID: 5796	Agency ID: SR087A	Title: Georgetown Transportation Study Implementation										Complete:
Facility:		State/DC	0/100/0		200 c						600 a	800
From:											Total Funds:	800
To:												
Description: Complete the Mid and Long-term recommendations from the Georgetown Transportation Study.												

Roadway Reconstruction Citywide												
TIP ID: 2965	Agency ID: SR004, CKTB0, PM07	Title: Roadway Reconstruction Citywide										Complete: 2030
Facility:	CITYWIDE	NHS	83/17/0		53 a				250 a	500 a	250 a	3,293
From:					240 c				500 c	1,000 c	500 c	
To:		STP	83/17/0		3,459 a	25,050 c	16,500 c	250 a	500 a	250 a	110,244	
					30,210 c				5,750 c	23,000 c	5,275 c	Total Funds: 113,537

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 (PE planned in FY11 and construction planned in FY12)
- b. 1st St. NE, K St. to NY Ave. (Construction planned in FY13)
- c. 2nd St., Independence to Maryland Ave.
- d. Eastern Ave., from Randolph to Queens Chapel Rd. (Construction planned in FY12)
- e. K Street NW from 7th St. to New Jersey Ave. (Construction planned in FY11)
- f. New Jersey Ave NW, Massachusetts to NY Ave (PE planned in FY 11)
- h. 18th St. NW from Florida to Massachusetts
- i. Florida Ave. NW, 9th St. to Sherman (construction is planned in FY12)
- j. Nebraska Ave. NW, Nevada Ave. to Military Rd. (construction is planned in FY11)
- k. New Hampshire Ave. NW, Dupont Circle to H St. (construction is planned in FY11)
- l. O and P Streets NW, Wisconsin to 37th St.
- m. Oregon Ave. NW, Military Rd. to Western Ave. (PE is planned in FY11 and construction is planned in FY12)
- n. Pennsylvania Ave. and Potomac Ave. SE (PE is planned in FY11 and construction is planned in FY12)
- o. Rehabilitation of Broad Branch NW (PE is planned in FY11 and construction is planned in FY13)
- p. Roadway Construction Citywide
- q. South Dakota Ave. & Riggs Rd. Intersection Improvements
- r. Western Ave. NW, Chestnut to Oregon
- s. C&O Canal Wall Capstone Replacemen

Administrative Modification - Change Description and Funding	Approved on: 4/14/2011
Change project description to read as above, removing sub-project g. 'Southern Ave. Boundary Streets' (incorporated into TIP ID 5353). Reduce STP funds in FY 13 from \$19,380 to \$16,500.	

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

		Source	Fed/St/Loc	Previous Funding	FY 11	FY 12	FY 13	FY 14	FY 15	FY 16	Source Total	
Safety Improvements												
TIP ID: 3212	Agency ID: CB0, C10	Title: Safety Improvements Citywide									Complete:	
Facility:		HSIP	90/10/0	5,775 a	5,060 a	5,170 a	5,280 a	4,190 a	4,300 a	4,410 a	43,410	
From:					3,000 c		3,000 c	3,000 c	3,000 c	3,000 c		
To:		NHS	83/17/0	1,398 c	3,420 c		3,520 c	1,600 c	1,600 c	1,600 c	11,740	
		SPR	80/20/0	160 a	170 a	180 a	190 a	200 a	210 a	220 a	1,170	
		STP	83/17/0	2,500 a	1,000 a	1,000 a	1,000 a	1,050 a	1,052 a	1,052 a	32,904	
					7,150 c		7,150 c	4,150 c	4,150 c	4,150 c		
											Total Funds: 89,224	

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

Administrative Modification - Change Description

Approved on: 4/14/2011

Change project description to read as above, removing sub-projects s. Mt. Pleasant Transportation Implementation Study and item t., Brightwood Transportation Implementation Study.

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

Source	Fed/St/Loc	Previous Funding	FY 11	FY 12	FY 13	FY14	FY 15	FY 16	Source Total
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South Dakota Ave NE Safety Improvements from NY Ave to Riggs Road

TIP ID: 5783	Agency ID: SR045A	Title: South Dakota Ave NE Safety Improvements from NY Ave to Riggs Road							Complete: 2017
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Facility:	STP	80/20/0						4,000 c	4,000
From:								Total Funds:	4,000
To:									

Description: This project includes sidewalk improvement, intersection improvements, streetlight modification, curb upgrade, ramp upgrade, pavement marking and signage upgrades. 

Street Repair Materials -Local

TIP ID: 5351	Agency ID: CE302- CE303	Title: Street Repair Materials - Local							Complete:
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Facility:	Local	0/0/100	38,163 c	18,281 c	18,066 c	17,841 c	17,608 c	17,365 c	89,161
From:									Total Funds: 89,161
To:									

Description: Includes the purchase of street repair equipment and technology improvements essential to the removal of existing asphalt wearing surfaces; replacing deteriorated portions of pavement bases, curbs, gutters and sidewalks; and purchase of materials.

Streetlight Asset Mgmt & Streetlight Construction - Federal

TIP ID: 5439	Agency ID:	Title: Citywide streetlight construction							Complete: 2030
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Facility: citywide	STP	80/20/0	300 a	19,290					
From: citywide			1,202 c	3,558 c					
To:									Total Funds: 19,290

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.

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

	Source	Fed/St/Loc	Previous Funding	FY 11	FY 12	FY 13	FY14	FY 15	FY 16	Source Total
TIP ID: 5385	Agency ID: AD011- AD012-FY05 (Title: Streetlight Asset Mgmt - Federal								Complete:
Facility:	NHS	83/17/0	342 a	714 a	714 a	714 a	714 a	714 a	714 a	21,528
From:			1,367 c	2,874 c	2,874 c	2,874 c	2,874 c	2,874 c	2,874 c	
To:	STP	83/17/0	5,501 a	991 a	991 a	991 a	991 a	991 a	991 a	29,736
			17,871 c	3,965 c	3,965 c	3,965 c	3,965 c	3,965 c	3,965 c	
										Total Funds: 51,264

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

Streetlight Asset Mgmt & Streetlight Construction - Local										
TIP ID: 5350	Agency ID: AD304	Title: Streetlight Asset Mgmt & Streetlight Construction - Local								Complete:
Facility:	Local	0/0/100		1,312 a	61,536					
From:				8,944 c						
To:										Total Funds: 61,536

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

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

		Source	Fed/St/Loc	Previous Funding	FY 11	FY 12	FY 13	FY 14	FY 15	FY 16	Source Total
Traffic Congestion Mitigation											
TIP ID: 2945	Agency ID: AF026A, CM010, CM0	Title: Traffic Congestion Mitigation									Complete:
Facility:		CMAQ	80/20/0		1,500 d	1,491 d	1,553 d	1,568 d	1,545 d	1,516 d	9,173
From:		PL	80/20/0		500 d	500 d	500 d				1,500
To:		State/DC	0/0/100		50 a						275
					125 b						
					100 c						
											Total Funds: 10,948

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.



Administrative Modification - Change Description **Approved on:** 4/14/2011
Change project description to read as above.

Traffic Signal Maintenance NH-STP (CW)											
TIP ID: 5347	Agency ID: CI046-47, CI014-15	Title: Traffic Signal Maintenance NH-STP									Complete:
Facility:	Citywide	NHS	83/17/0	7,100 c	492 a	15,060					
From:	Citywide				2,018 c						
To:	Citywide	STP	83/17/0	27,012 c	1,869 a	56,076					
					7,477 c						
											Total Funds: 71,136

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

Urban Forestry Program											
TIP ID: 5313	Agency ID: CG311, CG312, CG31	Title: Urban Forestry Program									Complete:
Facility:		Local	0/0/100		200 a	45,000					
From:					7,044 c						
To:					256 e						
											Total Funds: 45,000

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



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

Source	Fed/St/Loc	Previous Funding	FY 11	FY 12	FY 13	FY14	FY 15	FY 16	Source Total
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TERMs

Transportation Emissions Reduction Measures

TIP ID: 5696	Agency ID:	Title: Clean Air Partners								Complete:
Facility:	Local	0/0/100	54 e	324						
From:									Total Funds:	324
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: 3219	Agency ID: CM072	Title: Commuter Connections Program								Complete:
Facility:	CMAQ	80/20/0	2,100 d	572 d	636 d	612 d	635 d	698 d	768 d	3,921
From:									Total Funds:	3,921
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									

Maintenance

Bridge Operation and Maintenance

TIP ID: 5785	Agency ID:	Title: Construction								Complete:
Facility:	Local	0/0/100		1,430 c	8,580					
From:									Total Funds:	8,580
To:										
Description:	Day to day routine maintenance on district bridges and highways									

Concrete, Asphalt and Bridge Maintenance

TIP ID: 5786	Agency ID:	Title: Construction								Complete:
Facility:	Local	0/0/100		986 c	5,916					
From:									Total Funds:	5,916
To:										
Description:	Maintenance for sidewalks and curbs									

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

			Source	Fed/St/Loc	Previous Funding	FY 11	FY 12	FY 13	FY 14	FY 15	FY 16	Source Total
Masonry and Concrete Maintenance												
TIP ID: 5787	Agency ID:	Title: Construction									Complete:	
Facility:		Local	0/0/100		1,276 c	1,276 c	1,276 c	1,276 c	1,276 c	1,276 c	1,276 c	7,656
From:												Total Funds: 7,656
To:												

Description: Costs for labor to perform on-going maintenance on local streets, sidewalks and alleys in the District of Columbia.

Resurfacing Streets and Freeways Citywide												
TIP ID: 3215	Agency ID: SR014	Title: Resurfacing Streets and Freeways Citywide									Complete: 2016	
Facility:	Citywide	STP	80/20/0		6,800 c	9,480 c	10,500 c	18,480 c	25,480 c	16,480 c	87,220	
From:												Total Funds: 87,220
To:												

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)
- i. Special Resurfacing Initiatives
- j. Pavement Marking and Traffic Calming Improvements
- k. Street Repair and Management Equipment and Materials
- l. Street Sign Improvements

Administrative Modification - Change Funding Source
Change funding source of \$3.8 million in FY 2011 from RABA to STP.

Approved on: 2/18/2011

Administrative Modification - Change Classification
Move project from TERMS section to Maintenance section.

Approved on: 4/14/2011

11/17/2010

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

FY 2011 - 2016

			Source	Fed/St/Loc	Previous Funding	FY 11	FY 12	FY 13	FY 14	FY 15	FY 16	Source Total
TIP ID: 5339	Agency ID: SR037A	Title: Federal-Aid Pavement Restoration - National Highway System (NHS) Routes									Complete: 2016	
Facility:	Pavement restoration on NHS routes	NHS	80/20/0		1,945 c	1,950 c	5,750 c			2,875 c	2,875 c	15,395
From:												Total Funds: 15,395
To:												

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.

Street Alley Maintenance Repair

			Source	Fed/St/Loc	Previous Funding	FY 11	FY 12	FY 13	FY 14	FY 15	FY 16	Source Total
TIP ID: 5799	Agency ID:	Title: Construction									Complete:	
Facility:		Local	0/0/100		6,454 c	6,885 c	6,885 c	6,495 c	6,304 c	6,885 c		39,908
From:												Total Funds: 39,908
To:												

Description:

Transit

Farragut Station Pedestrian Tunnel

			Source	Fed/St/Loc	Previous Funding	FY 11	FY 12	FY 13	FY 14	FY 15	FY 16	Source Total
TIP ID: 3236	Agency ID:	Title: Farragut Station Pedestrian Tunnel									Complete:	
Facility:		State/DC	0/100/0			500 d						500
From:												Total Funds: 500
To:												

Description: Currently, there is no direct subsurface connection between Farragut North and Farragut West Metrorail Stations. This project will study the feasibility of connecting the two stations through a tunnel.

Administrative Modification - Change Funding Source

Change funding source of \$500,000 in FY 2012 from FA to State/DC.

Approved on: 2/18/2011

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

	Source	Fed/St/Loc	Previous Funding	FY 11	FY 12	FY 13	FY 14	FY 15	FY 16	Source Total
K Street Transitway										
TIP ID: 3505	Agency ID: SR075A	Title: K Street Transitway							Complete: 2018	
Facility:	CMAQ	80/20/0	1,250 a							
From:	Section 5309	80/20/0						5,000 a		5,000
To:										
								Total Funds:		5,000

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.



Administrative Modification - Change Title, Description, and Funding	Approved on: 4/14/2011
Change Project Heading and Title to "K Street Transitway." Change funding source from Earmark to Section 5309 for preliminary engineering. Remove \$46,000 in Earmark funding for construction. Move project from Primary to Transit section.	

Metropolitan and Statewide Planning (FTA)										
TIP ID: 5839	Agency ID:	Title: Metropolitan and Statewide Planning							Complete:	
Facility:	Section 5303	100/0/0	475 a	2,850						
From:										Total Funds: 2,850
To:										

Description: These programs provide funding to support cooperative, continuous, and comprehensive planning for making transportation investment decisions in metropolitan areas and statewide.

Administrative Modification - Change Funding Source	Approved on: 2/18/2011
Change funding source of \$475,000 in each fiscal year from Section 5309 to Section 5303.	

Metrorail and Metrobus CIP										
TIP ID: 3234	Agency ID:	Title: District of Columbia Subsidy							Complete:	
Facility:	BD	0/0/100	110,919 e	111,619 e	116,019 e	118,419 e	120,719 e	119,619 e		697,314
From:										
To:										
										Total Funds: 697,314

Description: As a signatory to the capital funding agreement established to build, repair and replace the mass transit system, the District of Columbia is required to make capital contribution payments for WMATA improvements. This CIP includes the District's capital subsidy payment as well as the local match to the Passenger Rail Investment and Improvement Act (PRIIA).

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

		Source	Fed/St/Loc	Previous Funding	FY 11	FY 12	FY 13	FY 14	FY 15	FY 16	Source Total
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Pedestrian Passageway/Tunnel

TIP ID: 2597	Agency ID:	Title: Union Station Pedestrian Passageway/Tunnel									Complete: 2010
Facility:		FRA Earmark	100/0/0			4,026 a					4,026
From:		Local	0/100/0			7,198 a					7,198
To:		Section 5309	100/0/0			976 a					976
											Total Funds: 12,200

Description: WMATA built 600 feet of a pedestrian tunnel from the kiosk at the 1st Street Union Station Metrorail Station entrance toward H Street. The tunnel was never completed. The District proposes to use funds appropriated for Union Station Intermodal Transportation facilities to complete the NEPA documentation and design for the passageway completion and a package of closely related Metrorail station access and capacity improvements. Bus and Bus facilities earmarks are anticipated. Local funds include the District, surcharge, and USRC contributions.

Administrative Modification - Change Description	Approved on:	2/18/2011
Change description to read as above.		
Administrative Modification - Change Title, Description, and Funding	Approved on:	4/14/2011
Change project title and description to read as above. Change \$12,200 in FA funds in FY 11 to \$7,198 in local, \$4,026 in Federal Railroad Administration Earmark, and \$976 in Section 5309 funds and move to FY 12.		

Specialized Transportation Services for the Elderly & Handicapped

TIP ID: 3233	Agency ID:	Title: Specialized Transportation Services for the Elderly									Complete:
Facility:		Section 5310	80/0/20	372 e	390 e	410 e	430 e	452 e	474 e	497 e	2,653
From:											Total Funds: 2,653
To:											

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: 5755	Agency ID:	Title: Union Station to Washington Circle via K Street Extension									Complete: 2017
Facility:	H St NE, New Jersey Ave NW, K St NW	CMAQ	80/20/0		1,165 d						1,165
From:	Union Station	Section 5339	80/20/0		1,000 d						1,000
To:	Washington Circle										Total Funds: 2,165

Description: The Union Station to Washington Circle via K Street Extension is a 2.39 mile surface fixed guideway transit line that includes electrically powered streetcar vehicles operating along tracks located within the existing street and travel lanes. The Alternatives Analysis will assist in financing the evaluation of all reasonable modal and multimodal alternatives and general alignment options for identified transportation needs the corridor. After a locally preferred alternative is evaluated in the Alternatives Analysis, the NEPA action will address the potential impacts of the project after the locally preferred alternative is selected through, as well as, preliminary engineering (conceptual) for the line.

Administrative Modification - Change Name, Description, Funding Source	Approved on:	2/18/2011
Modified to include the K Street Extension project (TIP ID 5756) as follows:		
- The name is changed from Union Station to Mt. Vernon Square to read as above.		
- The description is modified to read as above.		
- The funding is modified to include an additional \$582,000 in CMAQ funds for a total of \$1.165 million in FY 2011 and \$1 million in Section 5339 grants.		

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

FY 2011 - 2016

Source	Fed/St/Loc	Previous Funding	FY 11	FY 12	FY 13	FY14	FY 15	FY 16	Source Total
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TIP ID: 5754 **Agency ID:** **Title: Benning Road Extension** **Complete: 2015**

Facility: H Street NW /Benning Rd NE CMAQ 80/20/0 582 d 582
 From: 2nd Street NE
 To: 45th St NE
Total Funds: 582

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.

Administrative Modification - Change Name, Description, Funding Source **Approved on:** 2/18/2011
 - Change Project name from "H Street/Benning Road Extension" to "Benning Road Extension."
 - Change the project description to read as above.
 - Remove \$34.5 million in BD funding from FY 2011 (also remove \$15 million in BD funding and \$73.409 million in FA from "Previous Funding" column).

TIP ID: 5753 **Agency ID:** **Title: Anacostia Phase 2** **Complete: 2015**

Facility: MLK Jr Ave SE CMAQ 80/20/0 1,253 d 29,800 c 29,800
 From: Howard Rd SE
 To: Good Hope Rd SE
Total Funds: 29,800

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.

Administrative Modification - Change Name, Description, Funding Source **Approved on:** 2/18/2011
 - Change project name from "MLK Extension" to "Anacostia Phase 2"
 - Change project description to read as above.
 - Change source of funding of \$29.8 million in FY 2011 from FA to CMAQ.

Union Station Access and Capacity Improvements

TIP ID: 4907 **Agency ID:** **Title: Union Station Access and Capacity Improvements** **Complete: 2013**

Facility: K Street, NE PRIV 0/0/0 36,000 a 30,000 c 13,000 c 79,000
 From: 3rd Street, NE
 To: Mass Ave and N. Capitol Street NE
Total Funds: 79,000

Description: Construction of a new Amtrak passenger waiting area and associated concourse and infrastructure in conjunction with an air rights development north of Union Station.

Administrative Modification - Change Description **Approved on:** 2/18/2011
 Description modified to read as above.
Administrative Modification - Change Title and Funding **Approved on:** 4/14/2011
 Change project title from "Union Station ITC Air Rights Development" to "Union Station Access and Capacity Improvements." Change funding source from FA to Private.

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

FY 2011 - 2016

Source	Fed/St/Loc	Previous Funding	FY 11	FY 12	FY 13	FY 14	FY 15	FY 16	Source Total
Federal Lands Highway Program									
National Park Service and Federal Lands Roads									
TIP ID: 5679 Agency ID: Title: Kutz Bridge Rehabilitation									Complete:
Facility:	PRP	100/0/0				1,300 c			1,300
From:									Total Funds: 1,300
To:									
Description: Rehabilitate Kutz Bridge that carries Independence Ave. SW over the Tidal Basin.									
TIP ID: 3453 Agency ID: DC GSA 3(1) Title: St. Elizabeth's Campus Improvements									Complete:
Facility:	GSA Earmark	100/0/0	40,000 c						40,000
From:									Total Funds: 40,000
To:									
Description: Design and construction of the roadway work associated with the GSA-funded improvements to the former St. Elizabeth's Hospital.									
TIP ID: 2728 Agency ID: JOFK 1(1) Title: Kennedy Center Pedestrian Improvements									Complete:
Facility:	Earmark	100/0/0	6,500 c						6,500
From:									Total Funds: 6,500
To:									
Description: Improve pedestrian access to the Kennedy Center.									
TIP ID: 3717 Agency ID: NAMA 10(2) Title: Constitution Avenue Rehabilitation									Complete:
Facility:	Constitution Ave.	ARRA/PRP	100/0/0	8,100 c					8,100
From:	15th Street NW								Total Funds: 8,100
To:	23rd Street NW								
Description: Rehabilitate Constitution Avenue from 23rd to 15th Streets.									
TIP ID: 2727 Agency ID: ROCR 10(5) Title: Rock Creek Parkway and Beach Drive									Complete:
Facility:	PRP	100/0/0		16,956 c					16,956
From:									Total Funds: 16,956
To:									
Description: Rehabilitate Beach Drive and safety improvements on Rock Creek Parkway									

(Draft District of Columbia FY 2011-2016 STIP)

**WASHINGTON METROPOLITAN
AREA TRANSIT AUTHORITY**

**WASHINGTON METROPOLITAN AREA TRANSIT AUTHORITY
TRANSPORTATION IMPROVEMENT PROGRAM
CAPITAL COSTS (in \$1,000)**

Source	Fed/St/Loc	Previous Funding	FY 11	FY 12	FY 13	FY 14	FY 15	FY 16	Source Total
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Transit

Maintenance Equipment

TIP ID: 5829	Agency ID:	Title: Business Facilities Equipment	Complete:						
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Facility:	Section 5309	50/0/50	833 e	834 e	744 e	771 e	919 e	818 e	4,919
From:								Total Funds:	4,919
To:									

Description: Provides funds for the purchase and/or replacement of equipment that supports the business process of the agency.

TIP ID: 5828	Agency ID:	Title: Rail Maintenance Equipment	Complete:						
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Facility:	Local	0/0/100	564 e	4,011 e	1,676 e	225 e			6,476
From:	PRIIA	50/0/50	37,018 e	51,564 e	49,329 e	28,305 e	16,991 e	19,571 e	202,778
To:									Total Funds: 209,254

Description: Provides funds for the purchase and/or replacement of equipment to maintain the rail system.

TIP ID: 5827	Agency ID:	Title: Bus Repair Equipment	Complete:						
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Facility:	Section 5307	50/0/50		2,855 e	3,015 e	3,125 e	3,213 e	3,380 e	15,588
From:	Section 5307,	80/0/20	2,732 e						2,732
To:									Total Funds: 18,320

Description: Provides funds for the purchase and/or replacement of bus repair equipment.

Maintenance Facilities

TIP ID: 5640	Agency ID:	Title: Rail Maintenance Facilities	Complete:						
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Facility:	PRIIA	50/0/50	5,154 e	17,451 e	17,505 e			46,264 e	86,374
From:	Section 5307	53/0/47	13,491 e						
To:									Total Funds: 86,374

Description: Provides funds for the construction and/or replacement of rail maintenance facilities.

TIP ID: 5638	Agency ID:	Title: Maintenance of Bus and Rail Facilities	Complete:						
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Facility:	Section 5309	50/0/50	3,200 e	2,672 e	4,370 e	2,097 e	4,756 e	4,243 e	21,338
From:	Section 5309.	67/0/33	11,438 e						
To:									Total Funds: 21,338

Description: Provides funds for upgrades, rehabilitation, and/or replacement of other maintenance facilities and equipment.

**WASHINGTON METROPOLITAN AREA TRANSIT AUTHORITY
TRANSPORTATION IMPROVEMENT PROGRAM
CAPITAL COSTS (in \$1,000)**

			Source	Fed/St/Loc	Previous Funding	FY 11	FY 12	FY 13	FY 14	FY 15	FY 16	Source Total
TIP ID: 5637	Agency ID:	Title: Environmental Compliance Projects										Complete:
Facility:		Local	0/0/100		2,758 e							2,758
From:		Section 5307	50/0/50			5,061 e	3,222 e	3,159 e	1,775 e	3,746 e		16,963
To:												Total Funds: 19,721

Description: Provides funds for upgrades and/or replacements required to comply with regulatory requirements or directives.

TIP ID: 5636	Agency ID:	Title: Rehabilitation and Replacement of Bus Garages										Complete:
Facility:		Section 5307	80/0/20		32,861 e		114,657 e	24,156 e				171,674
From:		Section 5307,	61/0/39	15,625 e		91,759 e						91,759
To:												Total Funds: 263,433

Description: Provides funds for upgrades, rehabilitation, and/or replacement of bus garages and maintenance facilities.

TIP ID: 5635	Agency ID:	Title: Maintenance of Bus Garages										Complete:
Facility:		PRIIA	50/0/50		18,879 e	25,739 e	31,052 e					75,670
From:		Section 5307	50/0/50					32,237 e	19,800 e	17,250 e		69,287
To:												Total Funds: 144,957

Description: Provides funds for the maintenance and/or rehabilitation bus garages/maintenance facilities.

TIP ID: 5639	Agency ID:	Title: Maintenance of Rail Yards										Complete:
Facility:		PRIIA	50/0/50			24,761 e	29,777 e	41,770 e	32,776 e	26,671 e		155,755
From:												Total Funds: 155,755
To:												

Description: Provides funds for the maintenance and/or rehabilitation of rail maintenance yards.

TIP ID: 5816	Agency ID:	Title: Expansion of Bus Garages										Complete:
Facility:		Section 5307	50/0/50			6,159 e	7,208 e	9,431 e		22,802 e		45,600
From:		Section 5307,	80/0/20		4,655 e							4,655
To:												Total Funds: 50,255

Description: Provides funds for the expansion of existing bus garages/maintenance facilities and/or construction of new garages/maintenance facilities.

Other Facilities

TIP ID: 5814	Agency ID:	Title: Business Support Facilities										Complete:
Facility:		Section 5307	80/0/20		625 e							625
From:		Section 5309	50/0/50			1,540 e	1,500 e	507 e	409 e	264 e		4,220
To:		Section 5309.	80/0/20		2,949 e							2,949
												Total Funds: 7,794

Description: Provides funding for facilities that support business operations functions.

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**WASHINGTON METROPOLITAN AREA TRANSIT AUTHORITY
TRANSPORTATION IMPROVEMENT PROGRAM
CAPITAL COSTS (in \$1,000)**

FY 2011 - 2016

		Source	Fed/St/Loc	Previous Funding	FY 11	FY 12	FY 13	FY 14	FY 15	FY 16	Source Total
TIP ID: 5644	Agency ID:	Title: MTPD Support Facilities								Complete:	
Facility:		PRIIA	50/0/50		2,126 e						2,126
From:		Section 5307	80/0/20				21,353 e	885 e			22,238
To:		Section 5309	50/0/50			4,150 e					4,150
											Total Funds: 28,514

Description: Provides funds for the upgrade, rehabilitation, and/or MTPD facilities and other such facilities.

Other/ Federal Earmarks

TIP ID: 5781	Agency ID:	Title: Bus Enhancements								Complete:	
Facility:		Section 5309-B	80/0/20		839 e						839
From:											Total Funds: 839
To:											

Description: WMATA Bus Safety Initiatives federal earmarks, E2008-BUSP-0938 and E2009-BUSP-450.

TIP ID: 5782	Agency ID:	Title: Bus Facilities								Complete:	
Facility:		Section 5309-B	80/0/20		1,400 e						1,400
From:											Total Funds: 1,400
To:											

Description: WMATA Bus and Bus Facility federal earmark, E2008-BUSP-7111.

Passenger Facilities

TIP ID: 5649	Agency ID:	Title: Maintenance of Rail Station Facilities								Complete:	
Facility:		Local	0/0/100		7,759 e						7,759
From:		Section 5309	50/0/50		43,957 e	38,042 e	17,227 e	8,089 e	8,153 e	8,358 e	123,826
To:		Section 5309.	60/0/40		25,773 e						Total Funds: 131,585

Description: Provides funds for the upgrade, rehabilitation, and/or replacement of station area components.

TIP ID: 5648	Agency ID:	Title: Rail Station Capacity/ Enhancements								Complete:	
Facility:		Section 5307	50/0/50			1,027 e	1,030 e	1,033 e	1,542 e	14,673 e	19,305
From:		Section 5307,	80/0/20		515 e						515
To:											Total Funds: 19,820

Description: Provides funds to expand the capacity of rail stations, improve passenger access and protect exposed assets.

**WASHINGTON METROPOLITAN AREA TRANSIT AUTHORITY
TRANSPORTATION IMPROVEMENT PROGRAM
CAPITAL COSTS (in \$1,000)**

		Source	Fed/St/Loc	Previous Funding	FY 11	FY 12	FY 13	FY 14	FY 15	FY 16	Source Total
TIP ID: 5647	Agency ID:	Title: Elevator/ Escalator Facilities								Complete:	
Facility:		PRIIA	50/0/50		7,319 e	4,540 e	4,715 e	4,636 e	4,540 e	4,569 e	30,319
From:		Section 5309	50/0/50		4,330 e	12,090 e	14,128 e	15,302 e	16,330 e	12,189 e	74,369
To:		Section 5309.	60/0/40	13,978 e							
											Total Funds: 104,688

Description: Provides funds for rehabilitation of elevator and escalators and expansion of elevator capacity.

TIP ID: 5646	Agency ID:	Title: Bus Priority Corridor Improvements								Complete:	
Facility:		Local	0/0/100	5,349 e							
From:		Section 5307	50/0/50			2,053 e	2,059 e	2,066 e	2,056 e	6,168 e	14,402
To:		Section 5307,	80/0/20		2,062 e						2,062
											Total Funds: 16,464

Description: Provides funds for bus stops, runningway enhancements, street operations management and safety strategies to produce more reliable bus service.

TIP ID: 5645	Agency ID:	Title: Bicycle & Pedestrian Facilities								Complete:	
Facility:		Section 5307	50/0/50			1,488 e	1,559 e	1,633 e	1,716 e	1,801 e	8,197
From:		Section 5307,	80/0/20		1,433 e						1,433
To:											
											Total Funds: 9,630

Description: Provides funds for rehabilitation, replacement, and expansion of bicycle and pedestrian facilities.

TIP ID: 5815	Agency ID:	Title: Rail Station Equipment								Complete:	
Facility:		PRIIA	50/0/50		914 e						914
From:		Section 5307	50/0/50							67 e	67
To:											
											Total Funds: 981

Description: Provides funding for the purchase of equipment to be used in rail stations, including police emergency management equipment and other related items.

Project Management and Support

TIP ID: 2725	Agency ID:	Title: Credit Facility								Complete: 2016	
Facility:		Local	0/0/100	12,689 e	5,000 e	6,000 e	6,000 e	6,000 e	6,500 e	6,500 e	36,000
From:											
To:											
											Total Funds: 36,000

Description: Provides funds for project administration and related expenses in support of the capital program.

**WASHINGTON METROPOLITAN AREA TRANSIT AUTHORITY
TRANSPORTATION IMPROVEMENT PROGRAM
CAPITAL COSTS (in \$1,000)**

Source	Fed/St/Loc	Previous Funding	FY 11	FY 12	FY 13	FY 14	FY 15	FY 16	Source Total
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Rail System Infrastructure Rehabilitation

TIP ID: 5774	Agency ID:	Title: Rail Line Segment Rehabilitation	Complete:							Source Total
Facility:		PRIIA 50/0/50	34,546 e	60,416 e	59,548 e	98,786 e	80,118 e	68,457 e	401,871	
From:		Section 5309 50/0/50		65,480 e	54,549 e	70,208 e	51,405 e	51,404 e	293,046	
To:		Section 5309. 63/0/37	57,010 e						57,010	
Total Funds:									751,927	

Description: Rehabilitation of segments of Metrorail system.

Systems and Technology

TIP ID: 5830	Agency ID:	Title: Power System Upgrades - Rail	Complete:							Source Total
Facility:		Section 5309 50/0/50	4,123 e		6,986 e	7,980 e	6,791 e	7,258 e	33,138	
From:										
To:										
Total Funds:									33,138	

Description: Provides funds for the upgrade of the rail system's power supply.

TIP ID: 5836	Agency ID:	Title: Operations Support Software	Complete:							Source Total
Facility:		Local 0/0/100	9,191 e						9,191	
From:		Section 5307 80/0/20	3,500 e						3,500	
To:		Section 5309 50/0/50		29,872 e	30,979 e	32,466 e	43,477 e	43,158 e	179,952	
		Section 5309. 80/0/20	15,715 e						15,715	
Total Funds:									208,358	

Description: Provides funds for the purchase and/or replacement of software that supports transit operations.

TIP ID: 5835	Agency ID:	Title: Business Support Software and Equipment	Complete:							Source Total
Facility:		Local 0/0/100	2,298 e						2,298	
From:		Section 5307 80/0/20	1,750 e						1,750	
To:		Section 5309 50/0/50		16,332 e	16,720 e	22,341 e	23,518 e	13,560 e	92,471	
		Section 5309. 77/0/23	10,963 e						10,963	
Total Funds:									107,482	

Description: Provides funds for the purchase and/or replacement of software and equipment that supports the agency's mission.

TIP ID: 5831	Agency ID:	Title: Fare Equipment	Complete:							Source Total
Facility:		Section 5309 50/0/50	8,858 e	5,200 e	5,498 e	6,973 e	10,638 e	7,914 e	45,081	
From:										
To:										
Total Funds:									45,081	

Description: Provides funding for the purchase and/or replacement of fare equipment for the transit system.

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**WASHINGTON METROPOLITAN AREA TRANSIT AUTHORITY
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CAPITAL COSTS (in \$1,000)**

FY 2011 - 2016

			Source	Fed/St/Loc	Previous Funding	FY 11	FY 12	FY 13	FY 14	FY 15	FY 16	Source Total
Track & Structures												
TIP ID: 5660	Agency ID:	Title: Track Rehabilitation										Complete:
Facility:		PRIIA	50/0/50			56,372 e	48,343 e	48,693 e	47,147 e	49,161 e	53,747 e	303,463
From:		Section 5309	50/0/50			3,196 e						3,196
To:		Section 5309.	60/0/40			22,789 e						
											Total Funds: 306,659	

Description: Provides funds to maintain and rehabilitate track infrastructure.

TIP ID: 5661	Agency ID:	Title: Station/ Tunnel Rehabilitation										Complete:
Facility:		Local	0/0/100			4,856 e						
From:		PRIIA	50/0/50			3,057 e	3,298 e	3,276 e	3,451 e	3,607 e	3,761 e	20,450
To:												Total Funds: 20,450

Description: Provides funds for the repair of water leaks in stations, vent shafts, air ducts, tunnels, tunnel liners, and other areas in the system.

Vehicles/ Vehicle Parts												
TIP ID: 5818	Agency ID:	Title: Rehabilitation of Rail Cars										Complete:
Facility:		Local	0/0/100			3,256 e	248 e					3,504
From:		PRIIA	50/0/50			44,521 e	15,020 e	14,206 e	14,544 e	14,680 e	15,919 e	118,890
To:		Section 5307	50/0/50			20,861 e	20,800 e	20,864 e	20,932 e	20,831 e	20,831 e	125,119
		Section 5309	50/0/50			4,247 e	1,111 e					5,358
											Total Funds: 252,871	

Description: Provides funds for the rehabilitation of the rail fleet.

TIP ID: 5819	Agency ID:	Title: Rail Car Fleet Expansion										Complete:
Facility:		Local	0/0/100			8,052 e						8,052
From:		Section 5307	50/0/50				843 e	1,658 e	1,101 e	21,593 e	2,341 e	27,536
To:												Total Funds: 35,588

Description: Provides funds for the expansion of the rail fleet.

TIP ID: 5820	Agency ID:	Title: Replacement of Buses										Complete:
Facility:		PRIIA	50/0/50				4,300 e	16,340 e				20,640
From:		Section 5307	50/0/50			74,227 e	67,666 e	39,967 e	59,170 e	80,347 e	100,878 e	422,255
To:												Total Funds: 442,895

Description: Provides funds for the replacement of the bus fleet.

**WASHINGTON METROPOLITAN AREA TRANSIT AUTHORITY
TRANSPORTATION IMPROVEMENT PROGRAM
CAPITAL COSTS (in \$1,000)**

		Source	Fed/St/Loc	Previous Funding	FY 11	FY 12	FY 13	FY 14	FY 15	FY 16	Source Total
TIP ID: 5821	Agency ID:	Title: Rehabilitation of Buses								Complete:	
Facility:		PRIIA	50/0/50		1,400 e	5,000 e					6,400
From:		Section 5307	50/0/50			43,704 e	54,380 e	53,966 e	58,361 e	60,163 e	270,574
To:		Section 5307,	74/0/26		21,471 e						21,471
		Section 5307.	80/0/20		30,179 e						30,179
											Total Funds: 328,624

Description: Provides funds for the rehabilitation of the bus fleet.

TIP ID: 5822	Agency ID:	Title: Replacement of MetroAccess Vehicles								Complete:	
Facility:		Section 5307	50/0/50			12,055 e	12,202 e	10,277 e	8,571 e	10,846 e	53,951
From:		Section 5307,	80/0/20		11,428 e						11,428
To:											
											Total Funds: 65,379

Description: Provides funds for the replacement of the MetroAccess fleet.

TIP ID: 5823	Agency ID:	Title: Replacement of Service Vehicles								Complete:	
Facility:		Section 5307	60/0/40		2,062 e						2,062
From:		Section 5309	50/0/50			6,823 e	7,964 e	6,968 e	7,937 e	5,718 e	35,410
To:											
											Total Funds: 37,472

Description: Provides funds for the purchase and/or replacement of vehicles that will be used Authority-wide for various service activities.

TIP ID: 5826	Agency ID:	Title: Bus Enhancements								Complete:	
Facility:		PRIIA	50/0/50		9,419 e	19,059 e	13,530 e				42,008
From:											
To:											
											Total Funds: 42,008

Description: Provides funds for the purchase and/or replacement of equipment that upgrades or enhances the capabilities of the bus fleet.

TIP ID: 5817	Agency ID:	Title: Replacement of Rail Cars								Complete:	
Facility:		PRIIA	50/0/50		79,253 e	20,465 e	12,029 e	61,344 e	98,125 e	61,041 e	332,257
From:		Section 5309	50/0/50					97,187 e	253,081 e	245,378 e	595,646
To:											
											Total Funds: 927,903

Description: Provides funds for the replacement of the rail fleet.

TIP ID: 5825	Agency ID:	Title: Bus Fleet Expansion								Complete:	
Facility:		Section 5307	80/0/20						8,687 e	8,687 e	17,374
From:											
To:											
											Total Funds: 17,374

Description: Provides funds for the expansion of the bus fleet.

(Draft District of Columbia FY 2011-2016 STIP)

**NATIONAL CAPITAL REGION
TRANSPORTATION PLANNING BOARD**

**TRANSPORTATION PLANNING BOARD
TRANSPORTATION IMPROVEMENT PROGRAM
CAPITAL COSTS (in \$1,000)**

Source	Fed/St/Loc	Previous Funding	FY 11	FY 12	FY 13	FY 14	FY 15	FY 16	Source Total
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Human Service Transportation Coordination

JARC and New Freedom Programs

TIP ID: 5408	Agency ID:	Title: New Freedom Program	Complete:					
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Facility: Section 5317 50/50/0 5,526 e 1,896 e 1,896

From: **Total Funds: 1,896**

To:

Description: The New Freedom program provides funding for transportation programs and services that go above and beyond what is required by the Americans with Disabilities Act (ADA). Monies programmed above will use to fund projects that will be selected through a competitive process in late spring of 2011. Once selected, the projects will be amended as part of this description and included in the Program of Projects (POP).

TIP ID: 5407	Agency ID:	Title: Job Access and Reverse Commute (JARC) Program	Complete:					
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Facility: Section 5316 50/50/0 7,530 e 2,530 e 2,530

From: (JARC) **Total Funds: 2,530**

To:

Description: The goal of the JARC program is to improve access to job sites and employment-related activities for people who are transitioning from welfare to work or for others with limited incomes. Monies programmed above will use to fund projects that will be selected through a competitive process in late spring of 2011. Once selected, the projects will be amended as part of this description and included in the Program of Projects (POP).

Transit

TIGER – Priority Bus Transit in the National Capital Region

TIP ID: 5837	Agency ID:	Title: Takoma/Langley Park Transit Center	Complete: 2011					
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Facility: ARRA/TIGER 100/0/0 2,394 c 8,671 c 1,236 c 12,301

From: **Total Funds: 12,301**

To:

Description: Construct transit center in Langley Park at the crossroads area of the MD 193 and MD 650 intersection. This is a joint SHA/MTA project.

This project is also listed in the MDOT/Maryland Transit Administration portion of the TIP as TIP ID 3263 to show local funding.

TIP ID: 5780	Agency ID:	Title: WMATA: Priority Bus Transit Improvements in Virginia	Complete: 2011					
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Facility: ARRA 100/0/0 1,491 e 9,780 c 9,780

From: **Total Funds: 9,780**

To:

Description: This project will pay for design and construction of bus shelter and pedestrian access improvements at the Pentagon and Franconia-Springfield Metrorail stations, as well as real-time bus information along VA-7 (Leesburg Pike) and at the two stations.

TIP ID: 5779	Agency ID: PRTC0008	Title: PRTC: Replacement Buses and CAD/AVL System	Complete: 2011					
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Facility: ARRA 100/0/0 4,524 c 4,619 c 842 c 9,985

From: **Total Funds: 9,985**

To:

Description: This project will pay for the procurement of 13 replacement buses and acquisition of a CAD/AVL system for management of PRTC buses.

**TRANSPORTATION PLANNING BOARD
TRANSPORTATION IMPROVEMENT PROGRAM
CAPITAL COSTS (in \$1,000)**

	Source	Fed/St/Loc	Previous Funding	FY 11	FY 12	FY 13	FY 14	FY 15	FY 16	Source Total
TIP ID: 5778	Agency ID: ALEX0004	Title: City of Alexandria: Priority Bus Transit Improvements								Complete: 2011
Facility:	ARRA/TIGER	100/0/0	6 c	417 c	247 c					664
From:										Total Funds: 664
To:										
Description: This project will fund the installation of Transit Signal Priority, two queue jump lanes and two super stops along Van Dorn and Beauregard Streets.										

TIP ID: 5777	Agency ID:	Title: WMATA: Replace/Rehab Bus Stops and Shelters in Prince George's County								Complete: 2011
Facility:	ARRA/TIGER	100/0/0	8 c	123 c	69 c					192
From:										Total Funds: 192
To:										
Description: This project will refurbish or replace bus stops and shelters at the Addison Road and Southern Avenue Metrorail stations, and on Branch Avenue, Iverson Street, and Audrey Lane.										

TIP ID: 5776	Agency ID:	Title: Maryland State Highway Administration: Priority Bus Transit Enhancements								Complete:
Facility:	ARRA/TIGER	100/0/0	21 c	659 c	463 c	484 c	503 c	200 c		2,309
From:										Total Funds: 2,309
To:										
Description: This project will install queue jump lanes, real-time bus information, and miscellaneous bus stop and shelter improvements along University Boulevard, US Route 1, and Viers Mill Road.										

TIP ID: 5775	Agency ID:	Title: DDOT: Real-Time Bus Information (Nextbus)								Complete: 2011
Facility:	ARRA/TIGER	100/0/0	1,313 c	6,707 c	4,448 c	639 c	459 c			12,253
From:										Total Funds: 12,253
To:										
Description: This project will install real-time bus information (Nextbus) at bus stops along major regional bus corridors in the District of Columbia, including 16th Street NW, Georgia Avenue, Wisconsin Avenue, and H Street/Benning Road, as well as provide for the construction of miscellaneous curb extensions and a segment of bus-only lane on Georgia Avenue.										

TIP ID: 5789	Agency ID: ALEX0005	Title: Potomac Yard Transit Improvements in City of Alexandria (Bus Lanes Only)								Complete: 2014
Facility:	Potomac Yard Transit Improvements	ARRA/TIGER	100/0/0	75 c	208 c	2,422 c	5,803 c			8,433
From:	Monroe Avenue Bridge									Total Funds: 8,433
To:	East Glebe Road									
Description: Design and construct a transitway along US Route 1 in the vicinity of the Potomac Yard development and transit service improvements in the corridor, Monroe Avenue Bridge to East Glebe Road.										