

ITEM 10 - Action

March 18, 2015

Approval of an Amendment to the FY 2015-2020 TIP
that is Exempt from the Air Quality Conformity Requirement
to Update Projects and Funding in the District of Columbia
Section of the FY 2015-2020 TIP

Staff

Recommendation: Adopt Resolution R19-2015 to approve an amendment to update projects and funding in the District of Columbia section of the FY 2015-2020 TIP.

Issues: None

Background: At the February 18 meeting notice was provided that the District Department of Transportation (DDOT) has requested an amendment to update projects and funding in the District section of the FY 2015-2020 TIP.

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

**RESOLUTION ON AN AMENDMENT TO
THE FY 2015-2020 TRANSPORTATION IMPROVEMENT PROGRAM (TIP) THAT IS
EXEMPT FROM THE AIR QUALITY CONFORMITY REQUIREMENT TO INCLUDE
PROJECT AND FUNDING UPDATES FOR THE DISTRICT OF COLUMBIA SECTION,
AS REQUESTED BY THE DISTRICT DEPARTMENT OF TRANSPORTATION (DDOT)**

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

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

WHEREAS, on October 15, 2014 the TPB adopted the FY 2015-2020 TIP; and

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

WHEREAS, notice was provided at the TPB Citizens Advisory Committee (CAC) meeting on February 12, 2015 that DDOT had requested an amendment to the FY 2015-2020 TIP to comprehensively update project and funding information in the District of Columbia section to be consistent with the District's Obligation Plan, as described in the attached materials; and

WHEREAS, copies of the proposed TIP update document were available at the February 18 and March 18 TPB meetings and on the web at www.mwcog.org/TIP/DDOT; and

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

NOW, THEREFORE, BE IT RESOLVED THAT the National Capital Region Transportation Planning Board amends the FY 2015-2020 TIP to comprehensively update project and funding information in the District of Columbia section, as described in the attached materials.

Government of the District of Columbia
Department of Transportation



d. Policy, Planning and Sustainability Administration

February 11, 2015

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

Dear Chairman Mendelson,

The District Department of Transportation (DDOT) requests that the FY 2015-2020 Transportation Improvement Program (TIP) be amended to include the District's updated Obligation Plan.

The Obligation Plan is a seven-year plan for obligating (initiating) projects. DDOT updates its Obligation Plan annually. The proposed amendment will update the District's element of the FY 2015-2020 TIP with project information and additional funding for the FY 2015-2020 program years as reflected in DDOT's most recently approved Obligation Plan.

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

Sincerely,

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

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

Source	Fed/St/Loc	Previous Funding	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	Source Total
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Interstate

11th Street Bridges and Interchange Reconstruction

TIP ID: 3193	Agency ID: CD056A	Title: 11th Street Bridges SE, Replace and Reconfigure	Total Cost:	\$37,500
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Facility: 11th Street Bridge and Interchan	NHPP	80/20/0	22,500 c	7,000 c	5,000 c					12,000
From:										
To:	Total Funds: 12,000									

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

TIP ID: 5554	Agency ID: HTF02A	Title: Garvee Bond Debt Service	Total Cost:	\$82,390
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Facility:	NHPP	80/20/0	11,763 c	11,768 c	11,770 c	11,774 c	11,772 c	11,771 c	11,771 c	70,626
From:										
To:	Total Funds: 70,626									

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

Rehabilitation of I-395 HOV Bridge over Potomac River

TIP ID: 6187	Agency ID: MRR27A	Title: Rehabilitation of I-395 HOV Bridge over Potomac River	Total Cost:	\$39,250
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Facility: I-395 HOV	NHPP	80/20/0	750 a							38,500 c
From: Over Potomac River										
To: Over Potomac River	Total Funds: 38,500									

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

Rehabilitation of I-66 Ramp to Whitehurst Freeway over Potomac Pkwy and Rock Creek (Bridge No.1303)

TIP ID: 6416	Agency ID:	Title: Rehabilitation of I-66 Ramp to Whitehurst Freeway over Potomac Pkwy and Rock Creek (Total Cost:	\$6,000
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Facility: I-66 Ramp to Whitehurst Freeway over Pot	NHPP	80/20/0					1,000 a	5,000 c		6,000
From: I-66 Ramp										
To: Whitehurst Freeway over Potomac Pkwy and	Total Funds: 6,000									

Description: Rehabilitation of the concrete substructures and superstructure and other related miscellaneous repairs of I-66 Ramp to Whitehurst Freeway over Potomac Pkwy and Rock Creek (Bridge No. 1303).

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

Source	Fed/St/Loc	Previous Funding	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	Source Total	
Return to L'Enfant										
TIP ID: 5718 Agency ID:		Title: Return to L'Enfant						Total Cost:		\$27,000
Facility: I Center Leg Freeway	PRIV	0/0/0	12,000 a	50,000 c	50,000 c				100,000	
From: Massachusetts Avenue, NW			100,000 c							
To: E St., NW (Between 2nd & 3rd)										
									Total Funds: 100,000	

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

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

Primary										
Anacostia Waterfront Initiative										
TIP ID: 5957 Agency ID: AW0, EW002C		Title: Pennsylvania Ave/Potomac Circle						Total Cost:		\$5,750
Facility: Pennsylvania Ave and Potomac Circle	HSIP	80/20/0	1,000 a	4,750 c					5,750	
From:										
To:										
									Total Funds: 5,750	

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

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

TIP ID: 5723 Agency ID: AW027A		Title: St. Elizabeths Campuses Access Improvements						Total Cost:		\$108,980
Facility:	GSA Earmark	80/20/0	6,420 a	2,440 a	31,420 c	24,800 c			108,980	
From:				43,900 c						
To:										
									Total Funds: 108,980	

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

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

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

	Source	Fed/St/Loc	Previous Funding	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	Source Total	
TIP ID: 5802 Agency ID: CD044A Title: Program Manager AWI										Total Cost:	\$52,500

Facility: Citywide	NHPP	80/20/0	7,500 a	7,500 a	7,500 a	7,000 a	6,500 a	6,000 a	5,500 a	40,000
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From: _____

To: _____ **Total Funds: 40,000**

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

TIP ID: 3290 Agency ID: SR049A Title: Reconstruction of Kenilworth Avenue, NE										Total Cost:	\$13,050
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Facility: Kenilworth Ave, NE	NHPP	80/20/0					13,050 c			13,050
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From: East Capitol St Ramp

To: Rail Over Pass north of Benning Rd

Total Funds: 13,050

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

South Capitol Street										
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TIP ID: 6038 Agency ID: _____ Title: Garvee Debt Service										Total Cost:	
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Facility: _____	NHPP	80/20/0					12,320 c	18,030 c	18,030 c	18,030 c	66,410
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From: _____

To: _____ **Total Funds: 66,410**

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

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

Source	Fed/St/Loc	Previous Funding	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	Source Total
TIP ID: 3423 Agency ID: AW011, AW024 Title: South Capitol Street Corridor									Total Cost: \$554,172
Facility: DC	0/100/0			51,438 c	34,420 c	4,294 c	24,303 c		114,455
From: N St, MLK Ave, Suitland Pkwy, Memorial Bri									
To: DEMO	80/20/0	36,018 c	43,350 c	7,600 c					50,950
	GARVEE	80/20/0			48,690 c	84,270 c	76,330 c		209,290
	NHPP	80/20/0				22,320 c	22,320 c	22,320 c	66,960
Total Funds:									441,655

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

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

Secondary

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

TIP ID: 6189 Agency ID: MRR24A Title: Columbia Road, NW, Reconstruction 16th to 18th Streets and Resurface 18th Street to C	Total Cost: \$1,000
Facility: Columbia Road, NW	STP 80/20/0 1,000 a 1,000
From: 16th Street, NW	
To: Connecticut Ave, NW	Total Funds: 1,000

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

Florida Avenue Transportation Study

TIP ID: 6195 Agency ID: ZU033A Title: Florida Avenue Transportation Study	Total Cost: \$12,000
Facility: Florida Avenue, NE	STP 80/20/0 1,000 a 1,000
From: 1St Street, NE	
To: H Street, NE	Total Funds: 1,000

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

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

Source	Fed/St/Loc	Previous Funding	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	Source Total	
Maryland Avenue Pedestrian Safety Project										
TIP ID: 6014 Agency ID: SR088A		Title: Maryland Avenue NE Road Diet					Total Cost:		\$3,600	
Facility: Maryland Ave. NE	STP	80/20/0	300 a		3,300 c				3,600	
From: 2nd Street NE									Total Funds:	3,600
To: 15th Street NE										
Description: To improve pedestrian safety on Maryland Avenue from 2nd Street to 15th Street NE.										

Mid City East										
TIP ID: 6184 Agency ID: OSS14A		Title: Mid City East					Total Cost:		\$3,000	
Facility: Eckington, Bloomingdale, LeDroit, Hannover	STP	80/20/0	500 d		2,500 c				3,000	
From: Eckington									Total Funds:	3,000
To: Shaw										
Description: The Mid City East Livability Study seeks to improve physical connectivity among the neighborhoods of Mid City East and their connections to the opportunities and assets of the larger city. Local transportation networks are envisioned as safe and comfortable for travelers of all ages and abilities, contributing to the health of the community and environment and celebrating local identity. The study covers the neighborhoods of Eckington, Bloomingdale, LeDroit, Hannover-Bates, and parts of Shaw.										

Neighborhood Roadside Improvements										
TIP ID: 5295 Agency ID: SR071A, SR07		Title: Capitol Hill Transportation Study Infrastructure Improvements					Total Cost:		\$8,000	
Facility: 17th Street Corridor	STP	80/20/0	5,850 c	8,000 c					8,000	
From:									Total Funds:	8,000
To:										
Description: The project includes the design and/or construction of infrastructure improvements recommended in the Capitol Hill Transportation Study. The improvements aim to enhance pedestrian and vehicle safety, traffic calming, neighborhood circulation and access at select intersections and streets throughout Capitol Hill. Review of Capitol Hill Study recommendation to address today's safety and transportation issues along this corridor. A. Capitol Hill Infrastructure Improvements, 17th St										

Reconstruction of 18th Street, NW from Virginia Ave to Connecticut Ave/M Street										
TIP ID: 6412 Agency ID:		Title: Reconstruction of 18th Street, NW from Virginia Ave to Connecticut Ave/M Street					Total Cost:		\$1,000	
Facility: 18th Street NW	STP	80/20/0			1,000 a				1,000	
From: Virginia Ave NW									Total Funds:	1,000
To: M Street NW										
Description: Pavement reconstruction including improvement of curb and gutter, sidewalk, streetlight, traffic signals upgrade ADA ramps, drainage catch basins, LID's, and replace trees.										

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

Source	Fed/St/Loc	Previous Funding	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	Source Total
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Reconstruction of 21st Street, NW from Constitution Ave to G Street and from I Street to New Hampshire Ave

TIP ID: 6413 Agency ID:	Title: Reconstruction of 21st Street, NW from Constitution Ave to G Street and From I Street to							Total Cost:	\$1,000
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Facility: 21st Street NW	STP	80/20/0				1,000 a			1,000
From: Constitution Ave NW / I Street NW									Total Funds: 1,000
To: G Street NW / New Hampshire Ave NW									

Description: Pavement reconstruction including improvement of curb and gutter, sidewalk, streetlight, traffic signals upgrade ADA ramps, drainage catch basins, LID's, and replace trees on 21st Street NW, from Constitution Ave to G Street and from I Street NW to New Hampshire Ave NW

Reconstruction of Columbia Rd NW from Michigan Ave./Park Place to 15th Street

TIP ID: 6415 Agency ID:	Title: Reconstruction of Columbia Rd NW from Michigan Ave NW/Park Place to 15th Street							Total Cost:	\$1,000
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Facility: Columbia Rd NW	STP	80/20/0					1,000 d		1,000
From: Michigan Ave NW/ Park Place NW									Total Funds: 1,000
To: 15th Street NW									

Description: Pavement reconstruction including improvement of curb and gutter, sidewalk, streetlight, traffic signals upgrade ADA ramps, drainage catch basins, LID's, and replace trees on Columbia Rd NW from Michigan Ave/Park Place to 15th Street NW

Reconstruction of Harvard Street NW from 16th Street NW to Georgia Ave NW

TIP ID: 6425 Agency ID:	Title: Reconstruction of Harvard Street NW from 16th St NW to Georgia Ave NW							Total Cost:	\$1,000
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Facility: Harvard Street NW	STP	80/20/0				1,000 a			1,000
From: 16th Street, NW									Total Funds: 1,000
To: Georgia Avenue NW									

Description: Pavement reconstruction from Harvard Street from 16th Street to Georgia Ave, Improve Curb and gutter, sidewalk, streetlight, traffic signals, upgrade ADA ramps, drainage catch basins, add LID's median planter and replace trees.

Reconstruction of Kenyon Street NW from Park Place to 13th Street

TIP ID: 6414 Agency ID:	Title: Reconstruction of Kenyon Street NW from Park Place NW to 13th Street NW							Total Cost:	\$6,500
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Facility: Kenyon Street NW	STP	80/20/0				1,000 a	5,500 c		6,500
From: Park Place NW									Total Funds: 6,500
To: 13th Street NW									

Description: Pavement reconstruction including improvement of curb and gutter, sidewalk, streetlight, traffic signals upgrade ADA ramps, drainage catch basins, LID's, and replace trees on Kenyon Street NW from Park Place NW to 13th Street NW

Rehabilitation of Eastern Avenue NE from New Hampshire Ave, NE to Whitter Street NW

TIP ID: 6419 Agency ID:	Title: Rehabilitation of Eastern Avenue NE from New Hampshire Ave, NE to Whitter Street NW							Total Cost:	\$4,323
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Facility: Eastern Avenue NE	STP	80/20/0				500 a			500
From: New Hampshire Ave NE									Total Funds: 500
To: Whitter Street NW									

Description: Rehabilitate of Reconstruct Asphalt Overlay on concrete pavement, replace deteriorated catch basins, manholes, curb and ramps

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

Source	Fed/St/Loc	Previous Funding	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	Source Total
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Bike/Ped

District-wide Bicycle and Pedestrian Management Program

TIP ID: 3232	Agency ID: CM064A, ZUT0	Title: Bicycle and Pedestrian Management Program	Total Cost:						
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Facility: Citywide	CMAQ	80/20/0	2,935 c	250 a	165 c	1,165 c	605 c	165 c	165 c	2,680
From:				165 c						
To:										
Total Funds:										2,680

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

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

East Capitol Street Pedestrian Safety Project

TIP ID: 6315	Agency ID: SR086A	Title: East Capitol Street Corridor Mobility & Safety Plan	Total Cost:							\$3,800
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Facility: Street	STP	80/20/0		400 a				3,300 c		3,700
From:										
To:										
Total Funds:										3,700

Description: Design and Construct pedestrian safety and traffic operations improvements

Metropolitan Branch Trail

TIP ID: 3228	Agency ID: AF073A, ZU024	Title: Metropolitan Branch Trail	Total Cost:							\$7,432
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Facility: Union Station District Line	CMAQ	80/20/0	400 a		5,500 c					5,500
From:										
To:	DEMO	80/20/0	732 a	500 a						1,700
				1,200 c						
Total Funds:										7,200

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

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

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

	Source	Fed/St/Loc	Previous Funding	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	Source Total
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National Recreational Trails

TIP ID: 2796	Agency ID: AF066A	Title: National Recreational Trails						Total Cost: \$2,100	
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Facility: Citywide	NRT	80/20/0	1,125 a	300 a	300 a	300 a	300 a	300 a	300 a	1,800
From:										
To:	Total Funds: 1,800									

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

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

TIP ID: 6243	Agency ID: ZU009A	Title: Suitland Parkway Trail Rehabilitation						Total Cost: \$3,600	
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Facility: paved mulit-use trail	NRT	80/20/0	300 a	100 a	3,300 c					3,400
From:										
To:	Total Funds: 3,400									

Description: Rehabilitate the Suitland Parkway Trail

TIP ID: 6230	Agency ID: ZU010A	Title: New York Avenue Trail						Total Cost: \$3,600	
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Facility: Paved trail/sidewalk	CMAQ	80/20/0	400 a	300 a	3,300 c					3,600
From:										
To:	Total Funds: 3,600									

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

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

Source	Fed/St/Loc	Previous Funding	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	Source Total	
Oxon Run Trail Restoration										
TIP ID: 2780	Agency ID: AF089A	Title: Oxon Run Trail Restoration	Total Cost:							\$12,500
Facility:	NRT	80/20/0	488 a	150 a					150	
From:										
To:	STP	80/20/0		9,650 c					9,650	
Total Funds:									9,800	

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

Rock Creek Park Trail										
TIP ID: 3230	Agency ID: AF005A	Title: Rock Creek Park Trail	Total Cost:							\$8,550
Facility: M Street to Beach Drive	CMAQ	80/20/0		3,000 c	5,050 c				8,050	
From: Piney Branch Pkwy										
To: 16th Street	DEMO	80/20/0	500 a							
Total Funds:									8,050	

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

Safe Routes to School										
TIP ID: 2888	Agency ID: CM086A	Title: Safe Routes to School	Total Cost:							\$10,406
Facility: Safe Routes to School	SRTS	100/0/0	4,651 c	1,151 c	1,151 c	1,151 c	1,151 c	1,151 c	1,151 c	6,906
From:										
To:										
Total Funds:									6,906	

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

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

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

	Source	Fed/St/Loc	Previous Funding	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	Source Total
South Capitol Street Trail										
TIP ID: 6114 Agency ID: ZUT10C Title: South Capitol Street Trail										Total Cost:
Facility:	CMAQ	80/20/0	700 a			7,700 c				7,700
From:										Total Funds: 7,700
To:										
Description: Design and construct a paved bicycle and pedestrian trail along South Capitol Street based on the 2010 concept plan.										

Bridge										
Anacostia Freeway Bridges over Nicholson Street SE										
TIP ID: 6082 Agency ID: MRR15A Title: Anacostia Freeway Bridges over Nicholson Street SE (Bridges #1001, 1002)										Total Cost: \$8,000
Facility:	Anacostia Freeway Bridges at Nicholson	NHPP	80/20/0	1,000 a		9,500 c				9,500
From:										Total Funds: 9,500
To:										
Description: Rehabilitation of subject bridges to eliminate all deficiencies and to make the facility safe for the traveling public. Two bridges are structurally deficient and must be rehabilitated under the requirements of MAP21.										

H Street Bridge over Amtrak											
TIP ID: 6039 Agency ID: CD054A Title: H Street Bridge over Railroad										Total Cost: \$22,750	
Facility:	H Street NE	NHPP	80/20/0	500 a			4,250 c	6,500 c	12,000 c	22,750	
From:	Norht Capitol Street										Total Funds: 22,750
To:	3rd Street NE										
Description: Conduct environmental assessments. Prepare concept designs, design plans and specifications and construct documents for bridge replacement/rehabilitation. Includes work on the H Street NE Bridge from North Capitol St. to 3rd St. NE.											

Long Bridge Study										
TIP ID: 5711 Agency ID: MRR08A Title: Long Bridge Study										Total Cost: \$588,000
Facility:	Long Bridge	ARRA	100/0/0	1,700 d						
From:	Virginia Interface	ARRA/TIGER	100/0/0		5,000 a					5,000
To:	12th Street, SW	PRIV	0/0/0	5,100 d						
										Total Funds: 5,000
Description: The Long Bridge is a two-track railroad bridge owned and maintained by CSX. The project is to look at the bridge's structural, capacity, and operational needs for to accommodate freight, passenger, and multi-modal connectivity.										

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

Source	Fed/St/Loc	Previous Funding	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	Source Total	
Monroe Street, NE Bridge over CSX & WMATA										
TIP ID: 6197 Agency ID: MRR26A		Title: Monroe Street, NE Bridge over CSX & WMATA						Total Cost:		\$22,400
Facility: Monroe Street Bridge	NHPP	80/20/0	1,700 a					20,700 c	20,700	
From:										
To:									Total Funds: 20,700	

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

Rehabilitation of 14th Street, SW Bridge over Streetcar Terminal										
TIP ID: 6426 Agency ID:		Title: Rehabilitation of 14th Street, SW Bridge over Streetcar Terminal						Total Cost:		\$6,000
Facility: 14 Street SW Bridge over Streetcar Terminal	NHPP	80/20/0	500 a		5,500 c				6,000	
From:										
To:									Total Funds: 6,000	

Description: Rehabilitation of the concrete substructures and superstructure and other related miscellaneous repairs.

Rehabilitation of 16th St Bridge over Piney Branch Rd, NW (Bridge No. 0022)										
TIP ID: 6418 Agency ID:		Title: Rehabilitation of 16th St Bridge over Piney Branch Rd. NW (Bridge No. 0022)						Total Cost:		\$10,000
Facility: 16th St Bridge NW over Piney Branch Rd. N	NHPP	80/20/0	1,000 a						1,000	
From:										
To:									Total Funds: 1,000	

Description: Rehabilitation of 16th Street Bridge over Piney Branch Parkway, NW, Bridge No. 0022, to include deck repair, utility replacement to preserve the integrity and extend the life of the masonry and reinforced concrete arch superstructure. Completion of the interior safety walkways, and railings

Rehabilitation of K Street NW Bridge, over Whitehurst Freeway Ramp (Bridge No. 1304)										
TIP ID: 6417 Agency ID:		Title: Rehabilitation of K Street NW Bridge, over Whitehurst Freeway Ramp (Bridge No. 1304)						Total Cost:		\$7,000
Facility: K Street Bridge over Whitehurst Freeway Ra	NHPP	80/20/0		1,000 a			6,000 c		7,000	
From:										
To:									Total Funds: 7,000	

Description: Rehabilitation of the concrete substructures and superstructure and other related miscellaneous repairs on K Street NW Bridge, over Whitehurst Freeway Ramp (Bridge No. 1304).

Roadway and Bridge Improvement on Southern Avenue and Winkle Doodle Branch Bridge										
TIP ID: 5353 Agency ID: ED028A		Title: Roadway and Bridge Improvement on Southern Avenue and Bridge #64 (over Winkle Do						Total Cost:		\$19,100
Facility: Southern Avenue	STP	80/20/0	1,100 a	1,100 a	15,100 c				16,200	
From: South Capitol Street										
To: 23rd Street									Total Funds: 16,200	

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

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

Source	Fed/St/Loc	Previous Funding	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	Source Total
Enhancement									
Transportation Enhancements Program									
TIP ID: 3210 Agency ID: AF049A Title: Transportation Alternatives Program									Total Cost: \$8,050

Facility: Citywide	STP	80/20/0	2,300 a	1,150 a	1,150 a	1,150 a	1,150 a	1,150 a	1,150 a	6,900
From:										
To:	Total Funds: 6,900									

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.

ITS									
Traffic Operations Improvements Citywide									
TIP ID: 3216 Agency ID: OSS07A, CI060 Title: Traffic Operations Improvements Citywide									Total Cost:

Facility:	DEMO	80/20/0	96 a							
From:										
To:	NHPP	80/20/0	428 c	437 c	437 c	477 c	477 c	477 c	477 c	2,782
	NHS	80/20/0	310 a							
	STP	80/20/0	2,700 a	1,000 a	1,000 a	1,000 a	1,000 a	1,000 a	1,000 a	56,700
			17,365 c	7,700 c	7,800 c	7,900 c	8,000 c	8,000 c	8,000 c	
			1,500 e	650 e	600 e	600 e	550 e	500 e	400 e	
	Total Funds: 59,482									

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

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

TIP ID: 6283 Agency ID: PM0A4A Title: Managed Lanes									Total Cost: \$21,309	
Facility: Rochambeau Bridge, I-395, SW/SE Freeway	NHPP	80/20/0	5,000 a	380 a	5,309 a					5,689
From:										
To:	Total Funds: 5,689									

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

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

Source	Fed/St/Loc	Previous Funding	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	Source Total	
Traffic Signal LED Replacement										
TIP ID: 6420 Agency ID:		Title: Thomas Circle Tunnel Lights Conversion to LED Lights						Total Cost:		
Facility: Thomas Circle Tunnel	STP	80/20/0	200 a						1,500	
From:			1,300 c							
To:										
									Total Funds: 1,500	

Description: The objective of this project is to upgrade the existing condition of the tunnel lights and controller under the Thomas Circle Tunnel. The project includes replacing the existing lights with new LED lights, installing the new conduit system, and cables. This will be the first tunnel LED lighting conversion project.

TIP ID: 6115 Agency ID: CI040A		Title: Traffic Signal LED Replacement						Total Cost:		\$8,400
Facility:	NHPP	80/20/0	600 c	540 c	540 c	540 c	540 c	540 c	540 c	3,240
From:										
To:	STP	80/20/0	600 c	540 c	540 c	540 c	540 c	540 c	540 c	3,240
									Total Funds: 6,480	

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

Other										
Asset Condition Assessment										
TIP ID: 5323 Agency ID: MNT06A, SR09		Title: Condition Assessment						Total Cost:		
Facility: citywide	DC	0/100/0	700 a							
From: citywide										
To:	STP	80/20/0	1,650 a	1,000 a	650 a	1,000 a	650 a	1,000 a	650 a	4,950
									Total Funds: 4,950	

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

Cleveland Park Study										
TIP ID: 6193 Agency ID: PM0D7A		Title: Cleveland Park Study						Total Cost:		
Facility: Connecticut Ave. NW	NHPP	80/20/0		526 a		2,415 c				2,941
From: Porter Street NW										
To: Macomb Street NW										
									Total Funds: 2,941	

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

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

Source	Fed/St/Loc	Previous Funding	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	Source Total
Move DC Implementation									
TIP ID: 6185 Agency ID: ZU029A Title: MoveDC Implementation			Total Cost: \$1,500						
Facility: Citywide	STP	80/20/0	1,000 d	500 d					500
From: Citywide									
To: Citywide									Total Funds: 500
Description: Advance studies on Tier 1 prioritized projects based on moveDC recommendations.									

Planning and Management Systems										
TIP ID: 3213 Agency ID: CAL16C, PM30 Title: Planning and Management Systems			Total Cost: \$49,033							
Facility: Citywide	CMAQ	80/20/0	595 a	185 a	144 a	149 a	153 a	198 a	157 a	986
From:										
To:	HSIP	80/20/0		359 a	370 a	381 a	392 a	404 a	416 a	2,322
	SPR	80/20/0	5,800 a	6,800 a	7,000 a	6,500 a	7,000 a	6,500 a	7,000 a	40,800
	STP	80/20/0	3,653 a	3,205 a	2,980 a	3,080 a	2,280 a	2,380 a	2,130 a	16,055
									Total Funds: 60,163	

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

TIP ID: 5322 Agency ID: CM085A Title: Preventive Maintenance and Repair of Stormwater Pumping Stations			Total Cost: \$3,336							
Facility:	CMAQ	80/20/0		500 a	550 a	600 a	650 a	700 a	750 a	3,750
From:										
To:	DC	0/100/0	303 a	266 a	274 a	282 a	336 a			1,158
									Total Funds: 4,908	

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

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

Source	Fed/St/Loc	Previous Funding	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	Source Total
TIP ID: 3355 Agency ID: PM086A Title: Professional Capacity-Building Strategy									Total Cost: \$7,000
Facility: Citywide	STP	80/20/0	2,000 a	1,000 a	1,000 a	1,000 a	1,000 a	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.									

Rehabilitation of Anacostia Freeway Bridges over South Capitol Street (Bridge No. 1016 & 1017)									
TIP ID: 6097 Agency ID: MRR14A Title: Rehabilitation of Anacostia Freeway Bridges over South Capitol Street (Bridge No. 1016									Total Cost: \$21,000
Facility: Anacostia Freeway over South Capitol Street	NHPP	80/20/0	1,000 a				20,000 c		20,000
From:									Total Funds: 20,000
To:									
Description: Rehabilitation or replacement of subject bridges to eliminate all structural deficiencies and to make the facilities safe for the traveling public. The bridges are structurally deficient and must be rehabilitated under the requirements of MAP21.									

Roadside Improvements Citywide									
TIP ID: 5792 Agency ID: ED0C2A Title: C Street NE Implementation									Total Cost:
Facility: C Street/N. Carolina Avenue	STP	80/20/0		500 a			4,000 c		4,500
From: Oklahoma Avenue									Total Funds: 4,500
To: 14th Street NE									
Description: The C Street NE Traffic Calming project will slow traffic on the corridor by reducing at least one vehicular lane of traffic.									

Roadside Improvements Citywide									
TIP ID: 5308 Agency ID: SR070A, ED07 Title: Neighborhood Streetscape Improvements									Total Cost: \$22,253
Facility:	NHPP	80/20/0		200 a					19,803
From:									19,603 c
To:									
	NHS	80/20/0	50 b						
									6,000 c
	STP	80/20/0	450 a	2,650 c					2,650
									1,280 c
									Total Funds: 22,453
Description: Improve sidewalks, curbs, gutters, trees, streetlights, traffic signals and trash receptacles. Projects include: A. 14th Street Streetscape, Thomas Circle - Florida Ave B. U St. NW Florida Ave. to 14th St. C. Sheriff Road NE safety improvements from 43rd St. to 51st St. D. Missouri Avenue, Kansas Avenue, Kennedy Street Intersection Improvements									

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

			Source	Fed/St/Loc	Previous Funding	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	Source Total
TIP ID: 5791			Agency ID: SR085A			Title: 16th Street Corridor Study & Operations Plan						Total Cost: \$3,000
Facility:			NHPP	80/20/0			2,000 a					2,000
From:												
To:			STP	80/20/0	300 a							
					300 d							
											Total Funds: 2,000	

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.

Roadway Reconstruction Citywide												
TIP ID: 2965			Agency ID: SR060A MRR1			Title: Roadway Reconstruction Citywide						Total Cost: \$53,900
Facility:	CITYWIDE		HSIP	90/10/0		1,000 a						13,500
From:						12,500 c						
To:			STP	80/20/0	1,760 a	1,300 a	21,100 c			18,000 c		40,400
					8,000 c							
											Total Funds: 53,900	

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

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

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

Source	Fed/St/Loc	Previous Funding	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	Source Total
Safety Improvements									
TIP ID: 3212 Agency ID: CB0, CIO Title: Safety Improvements Citywide									Total Cost:
Facility: Citywide	HSIP	90/10/0	3,254 a	1,060 a	1,060 a	3,000 a	3,000 a	3,000 a	17,510
From:			1,563 c	565 c	565 c	565 c	565 c	565 c	
To:	SPR	80/20/0	220 a						
	STP	80/20/0	1,266 a	375 c	50 a	560 a	560 a	560 a	4,540
			1,542 c		375 c	375 c	375 c	375 c	
Total Funds:									22,050

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

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

TIP ID: 6240 Agency ID: MRR01A Title: Safety and Geometric Improvements of I-295									Total Cost: \$11,500
Facility: I-295/DC-295	NHPP	80/20/0	1,500 a	2,000 a			2,500 c	6,500 c	11,000
From:									
To:									
Total Funds:									11,000

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

Streetscape									
TIP ID: 2922 Agency ID: ED064A Title: Great Streets - Minnesota Ave, NE									Total Cost: \$15,000
Facility: Minnesota Ave	STP	80/20/0	700 a	1,000 a		14,000 c			15,000
From: A Street, NE									
To: Sheriff Road, NE									
Total Funds:									15,000

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

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

	Source	Fed/St/Loc	Previous Funding	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	Source Total
TIP ID: 2743 Agency ID: ED0B1A Title: Great Streets - Pennsylvania Ave, SE									Total Cost:	
Facility: Pennsylvania Ave. SE	NHPP	80/20/0	4,000 a		2,000 a					2,000
From: Sousa Bridge										
To: 27th St. SE (west of)										Total Funds: 2,000
Description: Conduct traffic assessments and provide public review and comment of proposed streetscape design elements. Conduct environmental assessments. Prepare concept designs, design plans and specifications; construct improvements to sidewalks, curbs, gutters, streets, and tree boxes; replace street trees; and install other streetscape elements. Construct facilities to improve reliability and safety of transit services, including transit lanes; provide bicycle lanes; and improve pedestrian circulation. Phase II will include work on Pennsylvania Ave. SE from the Sousa Bridge to west of 27th St. SE.										

Traffic Congestion Mitigation

TIP ID: 2945 Agency ID: CM074A Title: District TDM (goDCgo)									Total Cost: \$7,000	
Facility: citywide	CMAQ	80/20/0	2,000 a	1,200 a	1,000 a	1,000 a	1,000 a	1,000 a	1,000 a	6,200
From:										
To:										Total Funds: 6,200
Description: Identify neighborhoods affected by traffic congestion impacts; determine the causes of traffic congestion; and identify alternative construction projects, traffic management strategies, and other transportation improvement strategies to reduce traffic congestion. Also, environmental studies will assess how the proposed construction projects or traffic management studies will impact air and water quality in the District of Columbia. Outreach to residents, employees and visitors about alternative transportation options to special events and attractions. Provide a multi-modal transportation information resource website (www.goDCgo.com). Create a commuter store that sells fare media and provides trip planning assistance. The project includes an annual District program and annual allocations.										

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

Traffic Signal Maintenance

TIP ID: 6423 Agency ID:									Title: Security Audit for Traffic Signals and ITS Communication		Total Cost: \$150	
Facility: Citywide	HSIP	90/10/0		150 a						150		
From:												
To:										Total Funds: 150		
Description: The project aim to make an inventory of the currebt traffic and networking infrastructure in DDOT taking into account the proposed upgrades to the system. Additionally this project will measure the impact of remote attackers into the system and recommend security measures to mitigate risk. The project aims to develop required measures ti secure newly proposed fiber optic systems and develop SOP in case of threats.												

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

			Source	Fed/St/Loc	Previous Funding	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	Source Total
TIP ID: 5347			Agency ID: CI046A, CI047			Title: Traffic Signal Maintenance NHPP-STP			Total Cost:			\$59,000
Facility:	Citywide	HSIP	90/10/0	1,240 c	500 c	500 c	500 c	1,000 c	1,000 c	1,000 c	4,500	
From:	Citywide	NHPP	80/20/0	1,164 c	2,349 c	2,390 c	2,420 c	2,450 c	2,480 c	2,510 c	14,599	
To:	Citywide	NHS	80/20/0	3,121 c								
		STP	80/20/0	3,950 a	1,250 a	1,250 a	1,250 a	1,750 a	1,750 a	1,750 a	42,900	
				13,619 c	6,150 c	6,150 c	5,650 c	5,650 c	5,150 c	5,150 c		
											Total Funds:	61,999

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

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

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

Urban Forestry Program												
TIP ID: 5313			Agency ID: CG311, CG312,			Title: Urban Forestry Program			Total Cost:			\$10,800
Facility:	Citywide	NHPP	80/20/0				1,512 c		1,512 c		3,024	
From:		NHS	80/20/0	1,500 c								
To:		STP	80/20/0	4,200 c			2,088 c		2,088 c		4,176	
											Total Funds:	7,200

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 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	Source Total
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TERMs

Transportation Emissions Reduction Measures

TIP ID: 3219	Agency ID: ZU022A	Title: Commuter Connections Program	Total Cost:						\$4,900
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Facility:	CMAQ	80/20/0	1,400 a	700 a	700 a	700 a	700 a	700 a	700 a	4,200
From:										
To:	Total Funds: 4,200									

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

Maintenance

Bloomingtondale/LeDroit Park Medium Term Flood Mitigation Project

TIP ID: 6190	Agency ID: FLD01	Title: Bloomingtondale/LeDroit Park Medium Term Flood Mitigation Project	Total Cost:						\$10,000
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Facility: Bloomingtondale/LeDroit Park	DC	0/100/0	500 a	500 a	500 a	500 a	500 a	500 a	8,000
From:			1,500 c	1,500 c	1,500 c	1,500 c	1,500 c		
To:	Total Funds: 8,000								

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

Bridge Replacement/Rehabilitation Program

TIP ID: 6428	Agency ID:	Title: Rehabilitation of Anacostia Avenue, NE Bridge over Anacostia River Outlet	Total Cost:						\$8,900
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Facility: Anacostia Ave NE Bridge over Anacostia Riv	NHPP	80/20/0	700 a						700
From:									
To:	Total Funds: 700								

Description: The proposed project is in Ward 7. The existing bridge needs total rehabilitation to become efficient and structurally sound as part of the roadway network and enhancing traffic movement through the corridor. The rehabilitation include total replacement of the deck, the compression joint seals over both abutments and the pier.

TIP ID: 6427	Agency ID:	Title: Kenilworth Terrace Bridge over Watts Branch	Total Cost:						\$3,125
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Facility: Kenilworth Terrace Bridge over Watts Branc	STP	80/20/0	250 a						250
From:									
To:	Total Funds: 250								

Description: Project scope include applying waterproof seal to the entire timber structure, repair the reinforced concrete roadway curb, rehabilitation of deck structure of both approach abutments.

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

Source	Fed/St/Loc	Previous Funding	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	Source Total
TIP ID: 5298 Agency ID: AF067A Title: Emergency Transportation Project									Total Cost: \$175

Facility: C ITYWIDE	STP	80/20/0	25 c	25 c	25 c	25 c	25 c	25 c	150
From:									
To:									
									Total Funds: 150

Description: The purpose of this project is to provide a vehicle that allows the Department to respond to emergencies or other unforeseen events that are not budgeted or planned. It is always to plan for emergency work such as major pavement failures, such as sinkholes, falling steel and concrete from bridges and other urgent needs. The project will enable the Department to quickly respond to any emergency without delay.

TIP ID: 5346 Agency ID: CD026 Title: Theodore Roosevelt Bridge Rehabilitation									Total Cost: \$28,500
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Facility:	NHPP	80/20/0	1,464 a	1,500 a						1,500
From:										
To:										
									Total Funds: 1,500	

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

TIP ID: 3202 Agency ID: CD032C, MNT0 Title: Bridge Design Consultant Services									Total Cost: \$4,075
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Facility: CITYWIDE	NHPP	80/20/0	300 a	900 a	900 a	1,550 a	300 a	625 a	650 a	4,925
From:										
To:	STP	80/20/0	200 a	200 a	200 a	200 a	200 a			800
									Total Funds: 5,725	

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

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

TIP ID: 5342 Agency ID: CD046A Title: Approach Bridges to 14th Street Bridge									Total Cost:
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Facility: 14th Street Bridge northbound over the Poto	NHPP	80/20/0	750 a				18,000 c			18,000
From:										
To:										
									Total Funds: 18,000	

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

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

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

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

	Source	Fed/St/Loc	Previous Funding	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	Source Total	
TIP ID: 5337 Agency ID: CD051A Title: Replacement of Pedestrian Bridges over Kenilworth Ave										Total Cost:	\$16,500
Facility: Kenilworth	STP	80/20/0	1,000 a	1,000 a			9,000 c			12,500	
From:				2,500 b							
To:											
Total Funds:										12,500	

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										Total Cost:	\$23,000
Facility: Benning Road over Kenilworth	NHPP	80/20/0		3,000 a	20,000 c					23,000	
From:											
To:											
Total Funds:										23,000	

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.

TIP ID: 3243 Agency ID: CD062A Title: Citywide Consultant Bridge Inspection										Total Cost:	\$13,150
Facility:	NHPP	80/20/0	2,650 a	3,650 a		1,850 a	1,850 a	3,750 a		11,100	
From:											
To:											
Total Funds:										11,100	

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

TIP ID: 5316 Agency ID: CD062A Title: Impact Attenuators and Guiderails										Total Cost:	
Facility: Citywide	HSIP	90/10/0	1,600 c	125 a	3,350 c		1,675 c	1,700 c	1,700 c	11,300	
From:				2,750 c							
To:											
Total Funds:										11,300	

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: 3181 Agency ID: CD066A Title: Replacement of 31st Bridge, NW over C&O Canal										Total Cost:	\$6,200
Facility: 31st Street NW Bridge over C&O Canal	NHPP	80/20/0			6,200 c					6,200	
From:											
To:											
Total Funds:										6,200	

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.

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

Source	Fed/St/Loc	Previous Funding	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	Source Total	
TIP ID: 5804 Agency ID: MRR04A Title: East Capitol St. Bridge over Anacostia River, Br. # 233									Total Cost: \$16,000	
Facility: Anacostia Freeway Bridge over Anacostia Ri	NHPP	80/20/0							16,000 a	16,000
From:										
To:										Total Funds: 16,000
Description: Rehabilitation of subject bridge to eliminate all deficiencies and ensure the safety of the traveling public. This bridge is structurally deficient and must be rehabilitated in accordance with the requirements of MAP21. Deficiencies include deteriorating overlay, efflorescence and map cracking in soffit, expanded bearings, deteriorated superstructure steel under fender dams, peeling paint, rotation of substructure units.										

TIP ID: 5433 Agency ID: PM094A, CD05 Title: Bridge management Project/AASHTOWARE									Total Cost: \$2,125	
Facility: Citywide	NHPP	80/20/0	275 a	275 a	300 a	300 a	325 a	325 a	325 a	1,850
From: Citywide										
To:	STP	80/20/0	300 e	300 e	300 e	300 e	300 e	310 e	310 e	1,820
										Total Funds: 3,670

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

Maintenance of Stormwater management / Best Management Ponds

TIP ID: 3242 Agency ID: CA303C, MNT0 Title: Citywide Culverts									Total Cost: \$3,215	
Facility: CITYWIDE	STP	80/20/0	250 a	250 a	300 a		350 a			2,950
From:			750 c	600 c	700 c		750 c			
To:										Total Funds: 2,950

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

Resurfacing Streets and Freeways Citywide

TIP ID: 5339 Agency ID: SR037A Title: FY2012 Pavement Restoration - NHPP Streets									Total Cost: \$29,350	
Facility:	NHPP	80/20/0	6,000 c	6,000 c	6,000 c	150 a	5,200 c			23,350
From:						6,000 c				
To:										Total Funds: 23,350

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

TIP ID: 3215 Agency ID: SR092A Title: Resurfacing Streets and Freeways Citywide									Total Cost: \$65,100	
Facility: Citywide	STP	80/20/0	9,300 c	9,300 c	9,300 c	9,300 c	9,300 c	9,300 c	9,300 c	55,800
From:										
To:										Total Funds: 55,800

Description: Citywide pavement and resurfacing/restoration, upgrading of sidewalk, curb and gutter, and wheelchair ramps.

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

Source	Fed/St/Loc	Previous Funding	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	Source Total	
Streetlight Asset Mgmt & Streetlight Construction - Federal										
TIP ID: 5439 Agency ID: AD017A Title: Citywide streetlight construction			Total Cost:							
Facility: citywide	STP	80/20/0	450 a	250 a	250 a	100 a	100 a	100 a	100 a	7,430
From: citywide				1,415 c	1,515 c	900 c	900 c	900 c	900 c	
To:										
										Total Funds: 7,430

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.

Source	Fed/St/Loc	Previous Funding	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	Source Total	
Streetlight Asset Mgmt - Federal										
TIP ID: 5385 Agency ID: AD020A Title: Streetlight Asset Mgmt - Federal			Total Cost:							
Facility: Citywide	NHPP	80/20/0	606 c	3,384 c	3,384 c	3,384 c	3,384 c	3,384 c	3,384 c	20,304
From:	NHS	80/20/0	3,000 c							
To:	STP	80/20/0	964 c	5,383 c	5,383 c	5,383 c	5,383 c	5,383 c	5,383 c	32,298
										Total Funds: 52,602

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

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

Source	Fed/St/Loc	Previous Funding	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	Source Total	
Streetlight Asset Mgmt & Streetlight Construction - Local										
TIP ID: 5350 Agency ID: AD304 Title: Streetlight Asset Mgmt & Streetlight Construction - Local			Total Cost: \$10,500							
Facility: Citywide	DC	0/100/0	4,236 a	300 a	300 a	300 a	300 a	300 a	300 a	52,200
From:			43,989 c	8,400 c	8,400 c	8,400 c	8,400 c	8,400 c	8,400 c	
To:										
										Total Funds: 52,200

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 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	Source Total
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Streetlight Upgrade

TIP ID: 6421 Agency ID:		Title: Streetlight Upgrade on Massachusetts Ave from 19th St SE to 6th St NE						Total Cost: \$2,900	
Facility: Massachusetts Ave	STP	80/20/0	2,900 c						2,900
From: 19th St SE									
To: 6th St NE									
Description:									
								Total Funds: 2,900	

TIP ID: 6422 Agency ID:		Title: Mount Pleasant Street Lighting Upgrade						Total Cost: \$2,000	
Facility: Mount Pleasant Street NW	STP	80/20/0	300 a						2,000
From:									
To:									
								Total Funds: 2,000	

Description: Lighting Upgrade with complete system including manhole, conduit LED lights and Historic Washington Globe Pole/Fixture

Systems Maintenance

TIP ID: 2699 Agency ID: CD018A, CD01		Title: Asset Preservation of Tunnels in the District of Columbia						Total Cost: \$41,275		
Facility: Citywide Asset Management of Tunnel	NHPP	80/20/0	650 a	175 a	175 a	1,000 a	175 a	175 a	175 a	40,025
From:			600 c	600 c	7,750 c	7,600 c	7,600 c	14,600 c		
To:									Total Funds: 40,025	

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

TIP ID: 2927 Agency ID: CD036A, CD04		Title: Citywide FA Preventive Maintenance						Total Cost: \$44,100	
Facility:	NHPP	80/20/0	9,600 c	4,800 c	4,800 c	10,720 c	5,360 c		25,680
From:									
To:	STP	80/20/0	2,400 c	1,200 c	1,200 c	2,680 c	1,340 c		6,420
								Total Funds: 32,100	

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

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

Source	Fed/St/Loc	Previous Funding	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	Source Total	
Transit										
5303/5304 FTA Program										
TIP ID: 6102	Agency ID:	Title: 5303/5304 FTA Program							Total Cost:	\$2,874
Facility: Citywide	Sect. 5303	80/20/0	760 a	415 a	415 a	415 a	415 a	415 a	2,490	
From:										
To:	Sect. 5304	80/20/0	198 a	110 a	110 a	110 a	110 a	110 a	660	
Total Funds:									3,150	

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

DC Circulator New Buses for Replacement and Expansion										
TIP ID: 6105	Agency ID:	Title: DC Circulator New Buses for Replacement and Expansion							Total Cost:	\$8,925
Facility:	DC	0/100/0	21,539 e	7,702 e	17,012 e	17,600 e		7,100 e	49,414	
From:										
To:										
Total Funds:									49,414	

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

DC Circulator Expansion - Phase I										
TIP ID: 6103	Agency ID:	Title: DC Circulator Expansion - Phase I							Total Cost:	\$3,750
Facility:	DC	0/100/0	1,576 e		750 e	750 e	750 e	750 e	3,750	
From:										
To:										
Total Funds:									3,750	

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

M Street SE/SW Premium Transit Environmental Work										
TIP ID: 6112	Agency ID: Temp02	Title: M Street SE/SW Streetcar							Total Cost:	\$128,250
Facility:	DC	0/100/0	2,500 a	6,100 a					6,100	
From:										
To:										
Total Funds:									6,100	

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

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

Source	Fed/St/Loc	Previous Funding	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	Source Total	
Streetcar										
TIP ID: 5754 Agency ID: CM080A		Title: Benning Road Extension						Total Cost:		\$82,750
Facility: Streetcar Line	CMAQ	80/20/0	3,200 a							
From:										
To:	DC	0/100/0	2,000 a	1,600 a	8,597 a	23,614 c	27,363 c	21,644 e	102,414	
							19,596 e			
									Total Funds: 102,414	

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.

TIP ID: 5753 Agency ID: CM081A		Title: Anacostia Streetcar Extension						Total Cost:		\$82,852
Facility: MLK Jr Ave SE	DC	0/100/0	250 c	16,000 b	23,613 c	25,239 c			82,852	
From: Howard Rd SE				8,000 e	10,000 e					
To: Good Hope Rd SE										
									Total Funds: 82,852	

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

TIP ID: 5755 Agency ID: STC12A		Title: Union Station to Georgetown Premium Transit; K Street Transit						Total Cost:		\$76,290
Facility: Premium Transit	CMAQ	80/20/0	1,500 d							
From:										
To:	DC	0/100/0	4,250 a	3,000 c	4,000 c			24,280 c	45,014 c	
	NHPP	80/20/0				7,500 a	31,500 c	34,875 c	73,875	
									Total Funds: 150,169	

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

TIP ID: 6031 Agency ID: STC13A		Title: North-South Corridor Study						Total Cost:		\$110,250
Facility: Streetcar Line	DC	0/100/0	5,000 a	4,500 a	3,000 a				7,500	
From:			2,000 c							
To:										
									Total Funds: 7,500	

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

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

Source	Fed/St/Loc	Previous Funding	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	Source Total
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**Freight
Diesel Idle Reduction Program**

TIP ID: 6424	Agency ID:	Title: Diesel Idle Reduction Program							Total Cost:	\$1,200
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Facility:	CMAQ	80/20/0	1,200 a						1,200
From:									
To:									Total Funds: 1,200

Description: The Diesel Idle Reduction Program identifies and implement projects that reduce Particulate Matter (PM) 2.5 emissions in the District of Columbia

District Freight Plan

TIP ID: 5922	Agency ID: AF081A	Title: District Freight Plan							Total Cost:	\$300
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Facility: Citywide	STP	80/20/0	450 a	150 a	150 a	150 a	150 a	450	
From:									
To:									Total Funds: 450

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

Off-Hours Freight Delivery Pilot Project

TIP ID: 6408	Agency ID:	Title: Off-Hours Freight Delivery Pilot Project							Total Cost:	\$300
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Facility:	HRDP	50/50/0	80 a	80 a	140 a			300	
From:									
To:									Total Funds: 300

Description: The DDOT Off-Hours Freight Delivery Pilot Project will focus on improving the management of curbside loading zones in the city by incentivizing businesses to shift to off-hour deliveries. The District has a constrained infrastructure with multiple modes competing for use of the same space and DDOT believes that a focus on encouraging off-hour deliveries would contribute significantly to reducing congestion.

Planning and Systems Enhancement for Weight Stations

TIP ID: 2633	Agency ID: CI029A, CI053	Title: Size and Weight Enforcement Program							Total Cost:	\$11,280
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Facility: Citywide	STP	80/20/0	450 a	450 a	4,250 c	250 c	450 c	450 c	250 c	6,340
From:										
To:										

									Total Funds: 6,340
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Description: This project provides trained personnel to enforce size and weight regulations, as well as increase the number of portable scales at Weigh in Motion sites on and off the Federal-aid System. This project will facilitate reducing weight violations and preventing premature deterioration of pavements and structures in the District, and in turn provide a safe driving environment.

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

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

	Source	Fed/St/Loc	Previous Funding	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019	FY 2020	Source Total
Virginia Avenue Tunnel Project										
TIP ID: 5959		Agency ID: MRR16A		Title: Virginia Avenue Tunnel Project					Total Cost: \$201,300	
Facility: Virginia Ave. SE	PRIV	0/0/0	200,500 c	1,200 c	1,200 c	1,200 c	1,200 c	1,200 c		4,800
From:										Total Funds: 4,800
To:										

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

Table 1A - Funding by Source
DISTRICT OF COLUMBIA
FY 2015-2020 TRANSPORTATION IMPROVEMENT PROGRAM
Financial Summary (in \$Millions)

Source	2015		2016		2017-2018		2019-2020		2015-2020	
	Federal	Total	Federal	Total	Federal	Total	Federal	Total	Total	
Title I - FHWA										
Congestion Mitigation and Air Quality Improvement	5.76	7.20	10.73	13.41	14.18	17.72	4.43	5.54	43.87	
Demonstration	36.04	45.05	6.08	7.60	0.00	0.00	0.00	0.00	52.65	
National Highway Performance Program	61.03	76.29	64.52	80.66	222.03	277.54	244.48	305.61	740.08	
Safe Routes to School Program	1.15	1.15	1.15	1.15	2.30	2.30	2.30	2.30	6.91	
State Planning & Research Program	5.44	6.80	5.60	7.00	10.80	13.50	10.80	13.50	40.80	
Surface Transportation Program	63.71	79.63	66.93	83.67	99.80	124.74	88.98	111.22	399.27	
Highway Safety Improvement Program (STP)	17.87	20.01	9.02	10.60	9.89	11.08	11.93	13.35	55.03	
Title I - FHWA Total:	191.00	236.13	164.04	204.08	359.00	446.88	362.93	451.52	1,338.61	
Title III - FTA										
Highway Research and Development Program	0.04	0.08	0.04	0.08	0.07	0.14			0.30	
5303 - Planning Program	0.33	0.42	0.33	0.42	0.66	0.83	0.66	0.83	2.49	
5304 - State & Planning Research Program	0.09	0.11	0.09	0.11	0.18	0.22	0.18	0.22	0.66	
ARRA/TIGER	5.00	5.00			0.00	0.00	0.00	0.00	5.00	
Title III - FTA Total:	5.46	5.61	0.46	0.61	0.91	1.19	0.84	1.05	8.45	
State/Local										
State or District Funding		57.87		129.38		175.64		141.24	504.14	
State/Local Total:	0.00	57.87	0.00	129.38	0.00	175.64	0.00	141.24	504.14	
Other										
Grant Anticipation Revenue Vehicles (Bonds)					106.37	132.96	61.06	76.33	209.29	
GSA Earmark	5.14	6.42	37.07	46.34	44.98	56.22	0.00	0.00	108.98	
National Recreational Trails Funding Program	0.44	0.55	2.88	3.60	0.48	0.60	0.48	0.60	5.35	
Private Developer	0.00	51.20	0.00	51.20	0.00	2.40	0.00	0.00	104.80	
Other Total:	5.58	58.17	39.95	101.14	151.82	192.18	61.54	76.93	428.42	
Grand Total:	202.04	357.77	204.45	435.21	511.73	815.90	425.31	670.74	2,279.61	

Table 1B - Funding by Project Type
DISTRICT OF COLUMBIA
FY 2015-2020 TRANSPORTATION IMPROVEMENT PROGRAM
Financial Summary (in \$Millions)

Project Type	2015		2016		2017-2018		2019-2020		2015-2020	
	Federal	Total	Federal	Total	Federal	Total	Federal	Total	Federal	Total
Interstate	15.01	68.77	13.42	66.77	19.64	24.55	53.63	67.04	101.70	227.13
Primary	46.62	58.27	52.95	117.63	214.72	307.11	134.82	192.83	449.11	675.85
Secondary	8.24	10.30			7.84	9.80	6.00	7.50	22.08	27.60
Bridge	7.08	7.60	20.48	25.60	7.80	9.75	36.16	45.20	71.52	88.15
Surface Transportation	76.95	144.94	86.85	210.00	250.00	351.21	230.62	312.58	644.41	1,018.72
Transit	0.42	47.43	0.42	67.50	32.04	154.96	28.74	135.46	61.62	405.35
Transit	0.42	47.43	0.42	67.50	32.04	154.96	28.74	135.46	61.62	405.35
Bike/Ped	13.72	16.87	12.84	15.77	13.00	15.67	5.69	6.53	45.25	54.84
Bike/Ped	13.72	16.87	12.84	15.77	13.00	15.67	5.69	6.53	45.25	54.84
Enhancement	0.92	1.15	0.92	1.15	1.84	2.30	1.84	2.30	5.52	6.90
ITS	10.20	12.75	12.98	16.23	17.73	22.16	17.61	22.01	58.52	73.15
Other	55.92	68.19	41.52	51.91	81.28	101.14	70.25	86.68	248.97	307.91
TERMs	0.56	0.70	0.56	0.70	1.12	1.40	1.12	1.40	3.36	4.20
Maintenance	41.67	62.43	44.92	66.43	113.97	163.66	68.76	102.93	269.33	395.45
Freight	1.67	3.32	3.44	5.53	0.75	3.39	0.68	0.85	6.54	13.09
Other	110.94	148.54	104.34	141.95	216.69	294.05	160.27	216.17	592.25	800.71
Total Funds:	202.04	357.77	204.45	435.21	511.73	815.90	425.31	670.74	1,343.53	2,279.61