

# Appendix A: DC STIP Project List

## District Department of Transportation

Amended and Modified  
as of: 8/12/2019

**DISTRICT OF COLUMBIA  
FY 2019-2024 TRANSPORTATION IMPROVEMENT PROGRAM  
CAPITAL COSTS (in \$1,000)**

	Source	Fed/St/Loc	Previous Funding	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	Source Total
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**DDOT**

TIP ID: 2633	Agency ID: CI029A, CI053A	Title: Size and Weight Enforcement Program	Complete:	Total Cost:	\$11,280					
Facility: Citywide		HSIP	90/10/0	2,000 c	2,000 c					2,000
From:		NHPP	83/17/0	210 c	180 c	185 c	185 c	190 c	190 c	195 c
To:		STBG	80/20/0	1,350 a 6,130 c 150 e						
		STBG 9	83/17/0		183 a					183
<b>Total Funds:</b>										<b>3,308</b>

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

- a. Weigh in Motion Maintenance
- b. Weigh in Motion Upgrade and Repair

**Modification: Funding Increase and subproject change** **Approved on: 11/26/2018**  
Increase STBG funding in 2019 for PE by \$183k; Remove subproject "Truck Size and Weight Program" and replace with "Weigh in Motion Upgrade and Repair."

TIP ID: 2699	Agency ID: CD018A, CD019	Title: Asset Preservation of Tunnels in the District of Columbia	Complete: 2024	Total Cost:	\$66,930					
Facility: Citywide Asset Management of Tunnel		NHPP	90/10/0	1,000 a	175 a	175 a	175 a	175 a	175 a	66,930
From:				12,000 c	10,450 c	10,755 c	18,450 c	5,400 c	8,000 c	
To:										
<b>Total Funds:</b>										<b>66,930</b>

Description: This initiative provides technical support and supportive services 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.

DDOT



- Bicycle/Pedestrian Accommodations Included a - PE b - ROW Acquisition c - Construction d - Study e - Other

**dc stip**

District of Columbia

Statewide Transportation Improvement Program | FY2018-2022

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Source		Fed/St/Loc	Previous Funding	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	Source Total
TIP ID: 2743 Agency ID: ED0B1A		Title: <b>Great Streets - Pennsylvania Ave, SE</b>				Complete: 2021 Total Cost: <b>\$21,118</b>				
Facility: Pennsylvania Ave. SE		NHPP	83/17/0	238 a	15,000 c					15,000
From: Sousa Bridge										
To: 27th St. SE (west of)		NHPP 1	80/20/0	6,000 a						

**Total Funds: 15,000**

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.  
A. Pennsylvania Ave and Minnesota Ave SE Intersection Improvements: Project is to improve the roadway pavement, curbs, gutter, and tree boxes, including work to streetscape elements. Project incorporates facilities to improve safety of transit services, transit lanes, provide bicycle lanes and improve pedestrian circulation within the project limits.


TIP ID: 2768 Agency ID: CD014A		Title: <b>Key Bridge NW over Potomac</b>				Complete: 2022 Total Cost: <b>\$28,390</b>				
Facility: Key Bridge over Potomac River		NHPP	83/17/0	7,390 c	5,500 c					5,500
From:										
To:		NHPP 1	80/20/0	21,000 c						

**Total Funds: 5,500**

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

TIP ID: 2796 Agency ID: AF066A		Title: <b>National Recreational Trails</b>				Complete: 2024 Total Cost: <b>\$2,220</b>				
Facility: Citywide		NRT	83/17/0	720 a	410 a	300 a	300 a	300 a	300 a	1,610
From:										
To:										

**Total Funds: 1,610**

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).

- a. Friends of Kenilworth Aquatic Gardens
- b. Student Conservation Association

<b>Modification: Funding Increase</b>	<b>Approved on: 6/14/2019</b>
Increase NRT funding in 2019 for PE by \$110,000.	
<b>Modification: Revise Subproject List</b>	<b>Approved on: 2/4/2019</b>
Revise description to list grant recipients as subprojects.	

DDOT



- Bicycle/Pedestrian Accommodations Included

a - PE b - ROW Acquisition c - Construction d - Study e - Other

**dc stip**


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Source		Fed/St/Loc	Previous Funding	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	Source Total
TIP ID: 2888 Agency ID: CM086A		Title: Safe Routes to School			Complete:			Total Cost:		\$11,355
Facility: Safe Routes to School		State	0/100/0	300 c						300
From:										
To:		TAP	80/20/0	651 c	2,250 c	1,151 c	1,151 c	1,151 c	6,354	
<b>Total Funds:</b>										<b>6,654</b>

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

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

- a. Bicycle and Pedestrian Education
- b. Sidewalk Construction
- c. School Area Planning Assistance

**Modification: Increase funding** **Approved on: 11/2/2018**  
Increase TAP funding for construction by \$401,000 in 2019.

TIP ID: 2927 Agency ID: CD036A, CD042		Title: Highway Structures Preventive Maintenance and Repairs			Complete: 2024			Total Cost:		\$49,635
Facility:		NHPP	83/17/0	9,975 c		5,100 c	5,345 c		20,420	
From:										
To:		STBG	83/17/0	2,940 c		1,475 c	1,500 a	3,250 c		10,685
<b>Total Funds:</b>										<b>31,105</b>

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



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Source	Fed/St/Loc	Previous Funding	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	Source Total	
TIP ID: <b>2945</b> Agency ID: <b>CM074A</b> Title: <b>District TDM (goDCgo)</b>			Complete: <b>2024</b> Total Cost: <b>\$25,556</b>							
Facility: citywide	CMAQ	80/20/0	8,800 a	2,956 a	2,600 a	2,700 a	2,800 a	2,900 a	3,000 a	16,956
From:										
To:										<b>Total Funds: 16,956</b>

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

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

Source	Fed/St/Loc	Previous Funding	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	Source Total	
TIP ID: <b>2965</b> Agency ID: <b>SR060A MRR11</b> Title: <b>Roadway Reconstruction Citywide</b>			Complete: Total Cost: <b>\$73,053</b>							
Facility: CITYWIDE	STBG	83/17/0		100 a	3,072 a			20,341 c	42,784 c	72,997
From:				200 b						
To:				13,500 c						<b>Total Funds: 72,997</b>

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

- a. Broad Branch Rd NW Rehabilitation
- b. Canal Road from Chain Bridge to M St NW
- c. Florida Ave and 9th St from T St to Barry Pl NW Reconstruction
- d. New Jersey Ave from Mass Ave to N St. NW
- e. Oregon Ave Military Rd to Western Ave NW

<b>Modification: Funding Increase</b>	<b>Approved on: 5/7/2019</b>
Increase STBG funding in 2019 for construction by \$7,000,000.	
<b>Modification: Funding Increase</b>	<b>Approved on: 1/11/2019</b>
Increase STBG funding in 2019 for PE by \$100k.	



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Source	Fed/St/Loc	Previous Funding	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	Source Total
<b>TIP ID: 3181 Agency ID: CD066A Title: 31st Street NW Bridge over C&amp;O Canal</b>			Complete:			Total Cost:			<b>\$6,800</b>
Facility: 31st Street NW Bridge over C&O Canal	NHPP	80/20/0	6,200 c						
From:									
To:	NHPP 1	83/17/0		600 c					600
<b>Total Funds:</b>									<b>600</b>

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

**Amendment: Reinstate project and increase funding** **Approved on: 4/5/2019**  
Reinstate project and increase NHPP funding in 2019 for Construction by \$500,000. Change name from "Replacement of 31st Bridge, NW over C&O Canal"

<b>TIP ID: 3193 Agency ID: CD056A Title: 11th Street Bridges SE, Replace and Reconfigure</b>			Complete:			Total Cost:			<b>\$37,500</b>
Facility: 11th Street Bridge and Interchan	NHPP 1	80/20/0	4,500 a						
From:			31,000 c						
To:	NHPP 2	83/17/0	1,500 a				3,628 c		3,628
<b>Total Funds:</b>									<b>3,628</b>

Description: To replace existing structure with new structures and provide direct access from I-295 to Downtown DC (via I-395). To include work for:  
a. I-695 Bridges, I-395 to I-295/DC-295- Project Management  
b. I-695 Eastbound D4 Ramp Design

<b>TIP ID: 3202 Agency ID: CD032C, MNT05 Title: Bridge Design Consultant Services</b>			Complete: 2024			Total Cost:			<b>\$13,850</b>
Facility: CITYWIDE	NHPP	83/17/0	723 a	723 a	723 a	723 a	723 a	878 a	4,493
From:									
To:	STBG	83/17/0	428 a	828 a	828 a	828 a	828 a	873 a	4,613
<b>Total Funds:</b>									<b>9,106</b>

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

B. Bridge Design Consultant: 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.

**Modification: Reduce Funding and remove subproject** **Approved on: 3/26/2019**  
Reduce STBG funding in 2019 for PE by \$400,000. Revise description to remove subproject, "Construction Estimate."

DDOT



- Bicycle/Pedestrian Accommodations Included

a - PE b - ROW Acquisition c - Construction d - Study e - Other

**dc stip**

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CAPITAL COSTS (in \$1,000)**

		Source	Fed/St/Loc	Previous Funding	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	Source Total	
TIP ID: 3210 Agency ID: AF049A		Title: Transportation Alternatives Program						Complete: 2024		Total Cost:		\$13,800
Facility: Citywide		STBG	80/20/0	2,300 a								
From:												
To:		TAP	80/20/0	2,300 a 2,300 c	1,310 c	1,150 c	1,150 c	1,150 c	1,150 c	1,150 c	7,060	

**Total Funds: 7,060**

Description: The TAP or TA Set-Aside is a reimbursable federal aid funding program for transportation-related community projects designed to strengthen the intermodal transportation system. The program aims to expand travel choice, strengthen the local economy, improve the quality of life, and protect the environment by supporting non-traditional projects linked to the transportation system. Projects will be reviewed through a competitive process and selected based upon a number of criteria including the project's expected benefits to the community, feasibility and project readiness, consistency with agency plans and missions, and the sponsor's demonstrated ability to manage a federal-aid project.

- a. Constitution Ave and 18th St NW Crosswalk and Paths Improvement
- b. Jay St NE Smart Bio-retention
- c. Palisades (Glen Echo) Trolley Trail Preliminary Design
- d. Rock Creek Park Military Road Feasibility Study
- e. Taft Bridge Lion Statue Restoration
- f. Union Station Roman Legionnaires and Interior Restoration
- g. Union Station Roman Legionnaires and Vestibules Restoration
- h. Water Street Staircase and Trailhead Improvements

**Modification: Revise Subproject List** **Approved on: 4/22/2019**  
 List additional subprojects, "Palisades (Glen Echo) Trolley Trail Preliminary Design" and "Rock Creek Park Military Road Feasibility Study."  
**Modification: Revise Subproject List** **Approved on: 4/2/2019**  
 List additional subprojects, "Water Street Staircase and Trailhead Improvements" and "Union Station Roman Legionnaires and Vestibules Restoration."





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Source		Fed/St/Loc	Previous Funding	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	Source Total
TIP ID: 3212 Agency ID: CB0, CI0		Title: Safety Improvements Citywide				Complete:		Total Cost:		\$75,000
Facility: Citywide		HSIP	90/10/0	5,350 a	5,350 a	5,350 a	5,350 a	5,350 a	3,750 a	55,050
From:				4,150 c	4,150 c	4,150 c	4,150 c	4,150 c	3,800 c	
To:		SPR	80/20/0	175 a	175 a	175 a	175 a	175 a	175 a	1,050
		STBG	83/17/0	1,500 a	2,000 a	1,500 a	1,500 a	2,000 a	1,500 a	10,910
				160 c	150 c	150 c	300 c	150 c		
<b>Total Funds: 67,010</b>										

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

- a. Crash Database
- b. CCTV Cameras
- c. Pavement Skid Testing
- d. Road Safety Audit Program
- e. Traffic Data Collection and Analysis Services
- f. Traffic Engineering Design
- g. Traffic Safety Construction
- h. Traffic Safety Data Center at Howard University
- i. Traffic Safety Design
- j. Traffic Safety Engineering Support Services
- k. Traffic Sign Inventory Upgrade



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			Source	Fed/St/Loc	Previous Funding	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	Source Total	
TIP ID: 3213			Agency ID: CAL16C, PM304			Title: Planning and Management Systems			Complete:		Total Cost:		\$71,291
Facility: Citywide			CMAQ	80/20/0		50 a	50 a	50 a	50 a	50 a	50 a	300	
From:													
To:			NHFP	83/17/0		755 e							
			SPR	80/20/0		5,600 a 150 c 50 d	5,600 a 150 c 50 d	5,600 a 50 d	5,600 a 50 d	5,500 a 50 d	2,600 a 50 d	31,100	
			STBG 2	100/0/0		3,000 c	2,000 c	3,000 c				8,000	
			STBG 9	83/17/0		6,100 a 381 c 4,474 e	3,410 a 392 c 1,000 e	2,910 a 404 c 1,000 e	2,950 a 416 c 1,000 e	3,350 a 427 c 1,000 e	2,350 a 427 c 1,000 e	31,741	
			STIC	80/20/0		125 d	125 d	125 d	125 d	125 d	125 d	750	
											<b>Total Funds:</b>	<b>71,891</b>	

- Description:
- a. AASHTOWARE License Fee
  - b. ADA Asset Inventory and Compliance Evaluation
  - c. ADA Compliance Improvements
  - d. Audit and Compliance
  - e. Civil Rights / EEO compliance Monitoring Program
  - f. Constructability and Work Zone Safety Review
  - g. DBE On-Line Certification Application Program
  - h. DBE Supportive Services/OJT Supportive Services
  - i. Infrastructure Information Technology Support Services
  - j. ITS General Support
  - k. Metropolitan Planning

- l. moveDC
- m. Oversize/Overweight Routing Tool Maintenance and Enhancement
- n. Research Development and Technology Transfer
- o. Research Development and Technology Transfer Projects
- p. Small Business Compliance
- q. SPR
- r. State Freight Plan: Loading Zone Support
- s. State Freight Plan: Truck Outreach
- t. STIC Innovation Grant
- u. Summer Transportation Institute
- v. Transportation Asset Management Plan

**Modification: Funding Increase and add subprojects**

Increase NHFP funding in 2019 for Other by \$755,000 and STBG funding in 2019 for Other by \$1,250,000. Add subprojects, "MoveDC," "Oversize/Overweight Routing Tool Maintenance & Enhancement," "State Freight Plan: Loading Zone Support," and "State Freight Plan: Truck Outreach."

**Approved on: 7/26/2019**

**Modification: Funding Increase and add subprojects**

Increase STBG funding in 2019 for PE by \$600,000. List additional subproject, "Small Business Compliance."

**Approved on: 4/22/2019**

**Modification: Funding Increase and add subprojects**

Increase STBG funding in 2019 for Other by \$620,000. List additional subproject, "AASHTOWare License Fee."

**Approved on: 4/2/2019**

**Modification: Funding Increase and add subprojects**

Increase STBG funding in 2019 for PE by \$400,000 and for Other by \$4,000. Revise description to list additional subprojects, "Construction Estimate" and "National Work Zone Awareness Week."

**Approved on: 3/26/2019**

**Modification: Change Description, Add Funding**

List additional subproject, "Infrastructure Information Technology Support Services;" Increase STBG funding for Other by \$2,600k in 2019, \$1,000k in 2020, \$1,000k in 2021, \$1,000k in 2022, \$1,000k in 2023, and \$1,000k in 2024

**Approved on: 1/11/2019**

**Modification: Increase funding**

Increase STP funding for Design by \$500,000 in 2019.

**Approved on: 11/2/2018**

DDOT



- Bicycle/Pedestrian Accommodations Included

a - PE b - ROW Acquisition c - Construction d - Study e - Other

**dc stip**

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<b>TIP ID: 3215</b>	<b>Agency ID: SR092A</b>	<b>Title: Federal Aid Pavement Restoration</b>				<b>Complete: 2024 Total Cost: \$76,790</b>					
Facility: Citywide		STBG	83/17/0		9,300 c	9,523 c	9,752 c	9,986 c	10,225 c	10,471 c	59,257
From:											
To:		<b>Total Funds: 59,257</b>									
Description: Citywide pavement and resurfacing/restoration, upgrading of sidewalk, curb and gutter, and wheelchair ramps.											

<b>TIP ID: 3216</b>	<b>Agency ID: OSS07A, CI060A</b>	<b>Title: Traffic Operations Improvements Citywide</b>				<b>Complete: 2024 Total Cost: \$77,059</b>					
Facility:		HSIP	90/10/0		1,900 c	2,000 c	2,000 c	2,000 c	2,000 c	2,000 c	11,900
From:		NHPP	83/17/0		3,600 c		900 c	900 c	900 c		6,300
To:		STBG	83/17/0		7,069 c	14,809 c	6,150 c	6,195 c	4,000 c	4,000 c	49,843
					1,270 e	1,270 e	1,270 e	1,270 e	1,270 e	1,270 e	
<b>Total Funds: 68,043</b>											

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

- a. Construction of Fiber Communication Networks on Corridors
- b. ITS Maintenance
- c. MATOC
- d. Moveable Barrier System
- e. Thermoplastic Pavements Markings
- f. TMC Hardware and Data Services
- g. Traffic Management Center Operations

<b>TIP ID: 3219</b>	<b>Agency ID: ZU022A</b>	<b>Title: Commuter Connections Program</b>				<b>Complete: Total Cost: \$8,357</b>					
Facility:		CMAQ	80/20/0	4,857 a	715 a	700 a	700 a	700 a	700 a	700 a	4,215
From:											
To:		<b>Total Funds: 4,215</b>									

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

**Modification: Funding Increase** **Approved on: 4/22/2019**  
Increase CMAQ funding in 2019 for PE by \$15,000.




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Source	Fed/St/Loc	Previous Funding	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	Source Total
<b>TIP ID: 3228 Agency ID: AF073A, ZU024A Title: Metropolitan Branch Trail</b>						<b>Complete:</b>		<b>Total Cost: \$27,932</b>	
Facility: Union Station District Line	CMAQ	80/20/0	400 a	500 a	10,240 c				10,740
From:			13,400 c						
To:	DEMO	80/20/0	2,192 a						
			1,200 c						


**Total Funds: 10,740**

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 to Takoma
- c. Manor Park Re-Alignment

<b>TIP ID: 3232 Agency ID: CM064A, ZUT06 Title: Bicycle and Pedestrian Management Program</b>						<b>Complete: 2024</b>		<b>Total Cost: \$8,680</b>	
Facility: Citywide	CMAQ	80/20/0	250 a	1,000 c	1,000 c		1,000 c		3,000
From:			5,430 c						
To:									

**Total Funds: 3,000**

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)

DDOT



- Bicycle/Pedestrian Accommodations Included

a - PE b - ROW Acquisition c - Construction d - Study e - Other



DDOT



- Bicycle/Pedestrian Accommodations Included

a - PE b - ROW Acquisition c - Construction d - Study e - Other

District of Columbia

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**DISTRICT OF COLUMBIA  
FY 2019-2024 TRANSPORTATION IMPROVEMENT PROGRAM  
CAPITAL COSTS (in \$1,000)**

		Source	Fed/St/Loc	Previous Funding	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	Source Total
<b>TIP ID: 3242</b>	<b>Agency ID: CA303C, MNT02</b>	<b>Title: Stormwater-Hydraulic Structures and Flood Management Works</b>					<b>Complete: 2026</b>		<b>Total Cost:</b>		<b>\$3,215</b>
Facility:	State	0/100/0			1,341 a	1,373 a	1,406 a	1,440 a	1,474 a		7,034
From:											
To:	STBG	83/17/0			2,859 a	2,659 a	2,659 a	1,159 a	1,159 a	500 a	38,445
					4,300 c	6,450 c	5,950 c	3,750 c	4,000 c	3,000 c	

**Total Funds: 45,479**

Description: The purpose of this project is to replace/rehab existing hydraulic structures as culverts, inlets, etc.. On a bi-annual bases and based on stormwater drainage problem occurrences the structures will be inspected. On an annual bases, structures will be rehabilitated or replaced depending on their condition. The project also assesses and manages flooding conditions on transportation infrastructures.

- a. Culvert Inspection
- b. Culvert Rehabilitation and Replacement
- c. Drainage and Stormwater Improvements
- d. Hydraulic Structures Design
- e. Stormwater Retrofits

<b>TIP ID: 3243</b>	<b>Agency ID: CD062A</b>	<b>Title: Citywide Consultant Bridge Inspection</b>					<b>Complete:</b>		<b>Total Cost:</b>		<b>\$21,507</b>
Facility:	NHPP	83/17/0			2,450 a		4,500 a		2,300 a	2,375 a	11,625
From:											
To:	STBG	83/17/0				2,232 a					2,232

**Total Funds: 13,857**

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.

<b>Modification: Funding Increase</b> Increase NHPP funding in 2019 for PE by \$1,500,000.	<b>Approved on: 4/22/2019</b>
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<b>TIP ID: 3355</b>	<b>Agency ID: PM086A</b>	<b>Title: Professional Capacity-Building Strategy</b>					<b>Complete:</b>		<b>Total Cost:</b>		<b>\$11,000</b>
Facility: Citywide	STBG	100/0/0	1,250 a	1,500 a	1,000 a	1,000 a	1,000 a	1,000 a	1,000 a		5,500
From:											
To:	STBG 1	80/20/0	5,000 a								

**Total Funds: 5,500**

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

<b>Modification: Funding Increase</b> Increase STBG funding in 2019 for PE by \$500k.	<b>Approved on: 1/11/2019</b>
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DDOT



- Bicycle/Pedestrian Accommodations Included

a - PE b - ROW Acquisition c - Construction d - Study e - Other

**dc stip**

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CAPITAL COSTS (in \$1,000)**

Source		Fed/St/Loc	Previous Funding	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	Source Total
TIP ID: 3423 Agency ID: AW011, AW024A Title: South Capitol Street Corridor							Complete:	Total Cost:	\$554,172	
Facility:	DEMO	80/20/0	103,918 c							
From: N St, MLK Ave, Suitland Pkwy, Memorial Bri	GARVEE	80/20/0	132,960 c	160,000 c	66,560 c	68,157 c				294,717
To:	NHPP	80/20/0	24,600 c							
	State	0/100/0	104,740 c	41,000 c	83,866 c					124,866
										<b>Total Funds: 421,673</b>

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

- a. New Frederick Douglass Memorial Bridge: Full replacement and realignment of the Frederick Douglass Memorial Bridge.
- b. Suitland Parkway and I-295 Interchange Reconfiguration: 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. Martin Luther King Jr. Ave. and Suitland Parkway Interchange Reconfiguration: 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. South Capitol St from N St to SE/SW Freeway Boulevard Streetscape: This segment will be rebuilt as a six-lane boulevard divided by a landscaped median.
- e. New Jersey Ave SE Streetscape improvements: The streetscape concept will restore a consistent design to the avenue between the SE-SW Freeway and M Street SE.

**Modification: Funding Increase** **Approved on: 6/14/2019**  
Increase HIP funding in 2019 for Construction by \$2,090,000.

TIP ID: 5298 Agency ID: AF067A Title: Emergency Transportation Project							Complete:	Total Cost:	\$534	
Facility: C ITYWIDE	STBG	83/17/0		25 c	26 c	26 c	27 c	27 c	28 c	159
From:										
To:										<b>Total Funds: 159</b>

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,



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CAPITAL COSTS (in \$1,000)**

Source	Fed/St/Loc	Previous Funding	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	Source Total
<b>TIP ID: 5308 Agency ID: SR070A, ED070 Title: Neighborhood Streetscape Improvements</b>			<b>Complete:</b>			<b>Total Cost:</b>			<b>\$12,911</b>
Facility:	HSIP	90/10/0	50 a						
From:			877 c						
To:	STBG	83/17/0			1,573 a		9,896 c		11,469
	STBG 9	83/17/0	515 c						515
<b>Total Funds:</b>									<b>11,984</b>

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

- a. 14th St from Thomas Cir to Florida Ave NW Streetscape
- b. U St from Florida Ave to 14th St NW
- c. Sheriff Rd from 43rd St to 51st St NE Safety Improvements
- d. Missouri Ave, Kansas Ave, Kennedy St NW Intersection Improvements
- e. 15th Street NW Intersection Safety Improvements

**Modification: Funding Increase** **Approved on: 4/2/2019**  
Increase STP funding in 2019 for Con by \$515,000.

<b>TIP ID: 5313 Agency ID: CG311, CG312, Title: Urban Forestry Program</b>			<b>Complete:</b>			<b>Total Cost:</b>			<b>\$10,800</b>
Facility: Citywide	NHPP	83/17/0	200 c	200 c	200 c	200 c	200 c	200 c	1,200
From:									
To:	STBG	83/17/0	300 c	300 c	300 c	300 c	300 c	300 c	1,800
<b>Total Funds:</b>									<b>3,000</b>

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

<b>TIP ID: 5315 Agency ID: MRR09A Title: Blair / Cedar / 4th Street NW</b>			<b>Complete:</b>			<b>Total Cost:</b>			<b>\$12,750</b>
Facility: Intersection of Blair/Cedar and 4th	HSIP	90/10/0	2,700 c	100 a					1,350
From:				1,250 c					
To:	STBG	80/20/0	300 a						
			10,100 c						
<b>Total Funds:</b>									<b>1,350</b>

Description: Implementation of recommendations from the Takoma Study, including new traffic signals, sidewalks, curbs and gutters.

Safety Improvements as identified in the Road Safety Audit completed.

**Modification: Funding Increase** **Approved on: 1/11/2019**  
Increase HSIP funding in 2019 for PE by \$100k.

DDOT



- Bicycle/Pedestrian Accommodations Included

a - PE b - ROW Acquisition c - Construction d - Study e - Other

**dc stip**

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Source	Fed/St/Loc	Previous Funding	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	Source Total
<b>TIP ID: 5316 Agency ID: CD062A Title: Guiderrails and Attenuators</b>			<b>Complete:</b>			<b>Total Cost:</b>			
Facility: Citywide	HSIP	100/0/0	250 c	1,967 c	2,142 c	150 a	110 c		6,594
From:						1,975 c			
To:									
									<b>Total Funds: 6,594</b>

Description: This project repairs, replaces and upgrades safety appurtenances on and off the Federal-aid Highway System that have been damaged by errant vehicles, and replaces units that do not meet the requirements of NCHRP (National Cooperative Highway Research Program) Report 350. Work also includes construction of guiderrails and attenuators at new locations and removal of units in locations where they are no longer needed.

- a. Guiderrails and Attenuators Inventory and Design
- b. Guiderrails and Attenuators Repair and Replacement

**Modification: Funding Increase** **Approved on: 4/22/2019**  
 Increase HSIP funding in 2019 for Construction by \$250,000.  
**Modification: Change Project Title and Description** **Approved on: 11/2/2018**  
 Change project name to "Guiderrails and Attenuators"; Add subprojects, "Guiderrails and Attenuators Inventory and Design" and "Guiderrails and Attenuators Repair and Replacement"

<b>TIP ID: 5322 Agency ID: CM085A Title: Environmental Management System</b>			<b>Complete:</b>			<b>Total Cost:</b>			<b>\$3,800</b>
Facility:	CMAQ	80/20/0	600 a	625 a	625 a	650 a	650 a	650 a	3,800
From:									
To:									
									<b>Total Funds: 3,800</b>

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

<b>TIP ID: 5323 Agency ID: MNT06A, SR091 Title: Condition Assessment</b>			<b>Complete:</b>			<b>Total Cost:</b>			<b>\$17,615</b>
Facility: citywide	STBG	83/17/0	1,100 a	1,100 a	1,100 a	1,100 a	1,100 a	1,100 a	6,600
From: citywide									
To:									
									<b>Total Funds: 6,600</b>

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

<b>TIP ID: 5337 Agency ID: CD051A Title: Kenilworth Ave NE Pedestrian Bridges Replacement</b>			<b>Complete:</b>			<b>Total Cost:</b>			<b>\$21,500</b>
Facility: Kenilworth	STBG	80/20/0	2,350 a						
From:			2,500 b						
To:	STBG 1	83/17/0	14,000 c						14,000
									<b>Total Funds: 14,000</b>

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

- a. Douglas St NE Pedestrian Bridge Replacement

DDOT



- Bicycle/Pedestrian Accommodations Included

a - PE b - ROW Acquisition c - Construction d - Study e - Other



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		Source	Fed/St/Loc	Previous Funding	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	Source Total
<b>TIP ID: 5339</b>	<b>Agency ID: SR037A</b>	<b>Title: Pavement Restoration - NHPP Streets</b>					<b>Complete:</b>		<b>Total Cost:</b>		<b>\$83,800</b>
Facility:		NHPP	83/17/0		150 a	10,000 c	10,000 c	10,000 c	10,000 c	10,000 c	60,150
From:					10,000 c						
To:											

**Total Funds: 60,150**

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.

<b>TIP ID: 5342</b>	<b>Agency ID: CD046A</b>	<b>Title: Approach Bridges to 14th Street Bridge</b>					<b>Complete:</b>		<b>Total Cost:</b>		<b>\$34,671</b>
Facility: 14th Street Bridge northbound over the Poto		NHPP	90/10/0	2,000 a	3,000 a					31,525 c	34,525
From:											
To:		NHPP 1	80/20/0	1,750 a							

**Total Funds: 34,525**

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

<b>Modification: Change Funding Year</b> Move funding for final design from 2021 to 2019.	<b>Approved on: 11/2/2018</b>
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<b>TIP ID: 5347</b>	<b>Agency ID: CI046A, CI047A,</b>	<b>Title: Traffic Signal Maintenance</b>					<b>Complete:</b>		<b>Total Cost:</b>		<b>\$103,875</b>
Facility: Citywide		NHPP	83/17/0		5,425 c	5,450 c	5,450 c	5,450 c	5,450 c	5,450 c	32,675
From: Citywide											
To: Citywide		STBG	83/17/0		4,150 a	1,500 a	1,500 a	2,500 a	1,500 a	3,500 a	71,850
					8,900 c	8,700 c	8,700 c	8,700 c	8,700 c	8,700 c	
					800 d	800 d	800 d	800 d	800 d	800 d	

**Total Funds: 104,525**

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

- |  |  |
|--|--|
| a. Traffic Signal and Streetlight Utility Locating and Marking | f. Traffic Signal On-site Support Services |
| b. Traffic Signal Construction Contract                        | g. Traffic Signal Optimization             |
| c. Traffic Signal Consultant Design                            | h. Traffic Signal Systems Analysis         |
| d. Traffic Signal Maintenance                                  | i. Traffic Signal System Support           |
| e. Traffic Signal Management and Design                        |  |

<b>Modification: Change Project Description</b> No funding change; add subproject: "Traffic Signal Consultant Design, " "Traffic Signal Systems Analysis, " and "Traffic Signal On-site Support Services"	<b>Approved on: 7/26/2019</b>
<b>Modification: Revise Subproject List</b> Change subproject name from "Traffic Signal System Management" to "Traffic Signal System Support."	<b>Approved on: 5/7/2019</b>
<b>Modification: Funding Increase</b> Increase STBG funding in 2019 for PE by \$650,000.	<b>Approved on: 3/26/2019</b>
<b>Modification: Revise Subproject List</b> No funding change; add subproject "Traffic Signal System Analysis and Design;" remove subprojects: "Traffic Signal Construction Contract (National Highway System Routes)," "Traffic Signal Consultant Design," "Traffic Signal On-site Support Services," and "Traffic Signal Systems Analysis."	<b>Approved on: 1/11/2019</b>

DDOT



- Bicycle/Pedestrian Accommodations Included

a - PE b - ROW Acquisition c - Construction d - Study e - Other

**dc stip**

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CAPITAL COSTS (in \$1,000)**

Source		Fed/St/Loc	Previous Funding	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	Source Total
TIP ID: <b>5353</b> Agency ID: <b>ED028A</b>		Title: <b>Southern Ave SE Improvements</b>			Complete:			Total Cost:		<b>\$45,259</b>
Facility: Southern Ave SE		STBG	83/17/0	15,500 c		12,059 c				27,559
From: South Capitol St SE										
To: 23rd St SE		STBG 1	80/20/0	2,200 a						
				15,500 c						

**Total Funds: 27,559**

Description: The purpose of the project is to implement transportation improvements that improve vehicular, pedestrian, and bicycle safety, maintain mobility, and correct roadway facility deficiencies through the project area.

- a. Southern Ave from South Capitol St to Barnaby St SE and Bridge over Winkle Doodle Branch
- b. Southern Ave from Barnaby Rd SE to UMC Campus

TIP ID: <b>5385</b> Agency ID: <b>AD020A</b>		Title: <b>Streetlight Asset Management</b>			Complete:			Total Cost:		<b>\$35,600</b>
Facility: Citywide		NHPP	83/17/0	3,840 c	2,320 c	2,320 c				8,480
From:		State	0/100/0	7,000 c	4,200 c	4,200 c				15,400
To:		STBG	83/17/0	5,760 c	3,480 c	3,480 c				12,720

**Total Funds: 36,600**

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:

<b>Modification: Error Correction</b>	<b>Approved on: 2/4/2019</b>
The Modification performed on 1/11/2019 contained errors. The increase in NHPP funding in 2019 for construction should have said \$1,520k; the increase in STBG funding in 2019 for construction should have said \$2,280k.	
<b>Modification: Funding Increase and Combined project</b>	<b>Approved on: 1/11/2019</b>
Name changed from 'Streetlight Asset Mgmt - Federal;' Increase State/DC funding in 2019 for construction by \$2,800k; Increase NHPP funding in 2019 for construction by \$2,320k; Increase STBG funding in 2019 for construction by \$3,480k. Combined individually listed projects; '5350' (Streetlight Asset Mgmt & Streetlight Construction - Local) funding will be listed with '5385' (Streetlight Asset Mgmt - Federal).	

TIP ID: <b>5433</b> Agency ID: <b>PM094A, CD053</b>		Title: <b>Bridge management Project/AASHTOWARE</b>			Complete:			Total Cost:		<b>\$3,690</b>
Facility: Citywide		NHPP	83/17/0	350 a	350 a	350 a	350 a	375 a	375 a	2,150
From: Citywide										
To:		STBG	83/17/0		300 e	310 e	310 e	310 a	310 a	1,540

**Total Funds: 3,690**

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

<b>Modification: Reduce Funding</b>	<b>Approved on: 4/2/2019</b>
Reduce STBG funding in 2019 for Other by \$620,000.	

DDOT  - Bicycle/Pedestrian Accommodations Included a - PE b - ROW Acquisition c - Construction d - Study e - Other

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CAPITAL COSTS (in \$1,000)**

Source	Fed/St/Loc	Previous Funding	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	Source Total	
<b>TIP ID: 5439 Agency ID: AD017A</b>		<b>Title: Streetlight Construction</b>				<b>Complete:</b>		<b>Total Cost:</b>		<b>\$22,765</b>
Facility: citywide	STBG	83/17/0	300 a	300 a	300 a	300 a	300 a	300 a	18,000	
From: citywide			2,700 c	2,700 c	2,700 c	2,700 c	2,700 c	2,700 c		
To:										
									<b>Total Funds: 18,000</b>	

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

<b>Modification: Name Change</b>	<b>Approved on: 8/9/2019</b>
Change project name from "Citywide Streetlight Construction."	

<b>TIP ID: 5554 Agency ID: HTF02A</b>		<b>Title: Garvee Bond Debt Service - 11th Street Bridge SE Replacement</b>				<b>Complete:</b>		<b>Total Cost:</b>		<b>\$82,390</b>
Facility:	NHPP	100/0/0	14,100 c	14,100 c	14,100 c	14,100 c	14,100 c	14,100 c	11,771 c	82,271
From:										
To:	NHPP 1	80/20/0	47,075 c							
									<b>Total Funds: 82,271</b>	

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

<b>TIP ID: 5754 Agency ID: CM080A</b>		<b>Title: Benning Road Extension</b>				<b>Complete:</b>		<b>Total Cost:</b>		<b>\$226,976</b>
Facility: Streetcar Line	CMAQ	80/20/0	3,200 a							
From:										
To:	NHPP	83/17/0			7,168 a	22,455 c	38,706 c	49,978 c		118,307
	State	0/100/0	6,400 a	8,000 a		19,923 c	20,401 c	28,131 c		76,455
			23,614 c							
									<b>Total Funds: 194,762</b>	

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



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CAPITAL COSTS (in \$1,000)**

Source		Fed/St/Loc	Previous Funding	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	Source Total
TIP ID: <b>5755</b> Agency ID: <b>STC12A</b>		Title: <b>Union Station to Georgetown Premium Transit; K Street Transit</b>			Complete:			Total Cost:		<b>\$348,000</b>
Facility: Premium Transit	CMAQ	80/20/0	1,500 d							
From:	NHPP	80/20/0	7,500 a							
To:	State	0/100/0	5,250 a	1,000 a						1,000
			7,000 c							
<b>Total Funds:</b>										<b>1,000</b>

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

TIP ID: <b>5792</b> Agency ID: <b>ED0C2A</b>		Title: <b>C Street NE Implementation</b>			Complete:			Total Cost:		<b>\$22,032</b>
Facility: C Street/N. Carolina Avenue	STBG	80/20/0	1,500 a							
From: Oklahoma Avenue	STBG 1	83/17/0		293 a	3,033 a					20,825
To: 14th Street NE					17,499 c					
<b>Total Funds:</b>										<b>20,825</b>

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

<b>Modification: Funding Increase</b>	<b>Approved on: 11/26/2018</b>
Increase STBG funding in 2019 for PE by \$143k	
<b>Modification: Increase funding</b>	<b>Approved on: 11/2/2018</b>
Increase STP funding for preliminary engineering by \$150,000 in 2019	

TIP ID: <b>5802</b> Agency ID: <b>AW035A</b>		Title: <b>Program Manager AWI</b>			Complete:			Total Cost:		<b>\$52,500</b>
Facility: Citywide	NHPP	80/20/0	28,000 a							
From:	NHPP 1	83/17/0	700 a	1,500 a	1,500 a	1,500 a	3,000 a	1,500 a		9,000
To:										
<b>Total Funds:</b>										<b>9,000</b>

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

DDOT



- Bicycle/Pedestrian Accommodations Included

a - PE b - ROW Acquisition c - Construction d - Study e - Other

**dc stip**

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**FY 2019-2024 TRANSPORTATION IMPROVEMENT PROGRAM**  
**CAPITAL COSTS (in \$1,000)**

Source	Fed/St/Loc	Previous Funding	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	Source Total
TIP ID: <b>5804</b> Agency ID: <b>MRR04A</b> Title: <b>East Capitol St Bridge over Anacostia River</b> Complete: <b>2023</b> Total Cost: <b>\$18,665</b>									
Facility: Anacostia Freeway Bridge over Anacostia Ri	NHPP	80/20/0	350 a	800 c					800
From:			16,000 c						
To:									
<b>Total Funds:</b>									<b>800</b>

Description: Rehabilitation of subject bridge to eliminate all deficiencies and ensure the safety of the traveling public. This bridge is structurally deficient and must be rehabilitated in accordance with the requirements of MAP21. Deficiencies include deteriorating overlay, efflorescence and map cracking in soffit, expanded bearings, deteriorated superstructure steel under fender dams, peeling paint, rotation of substructure units. Br. # 233.

**Amendment: Reinstate, funding increase, and name change** **Approved on: 2/1/2019**  
Reinstate project; add NHPP funding in the amount of \$800,000 for construction for program year 2019; change project name from "East Capitol St. Bridge over Anacostia River, Br. # 233."

TIP ID: <b>5957</b> Agency ID: <b>AW0, EW002C</b> Title: <b>Pennsylvania Ave/Potomac Circle</b> Complete: Total Cost: <b>\$21,961</b>									
Facility: Pennsylvania Ave and Potomac Circle	HSIP	80/20/0	3,000 a						
From:			5,750 c						
To:	NHPP	83/17/0	1,400 a			11,811 c			11,811
<b>Total Funds:</b>									<b>11,811</b>

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

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

TIP ID: <b>6038</b> Agency ID: Title: <b>Garvee Bond Debt Service - South Capitol St</b> Complete: Total Cost:									
Facility:	NHPP	83/17/0		14,700 c	23,300 c	25,600 c	25,600 c		89,200
From:									
To:									
<b>Total Funds:</b>									<b>89,200</b>

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

TIP ID: <b>6039</b> Agency ID: <b>CD054A</b> Title: <b>H Street Bridge over Railroad</b> Complete: <b>2025</b> Total Cost: <b>\$220,211</b>									
Facility: H Street NE	NHPP	80/20/0	1,000 a						
From: North Capitol Street									
To: 3rd Street NE	State	0/100/0	9,000 a	13,541 c	33,122 c	66,795 c	75,983 c	21,764 c	211,205
			14,250 c						
<b>Total Funds:</b>									<b>211,205</b>

Description: Conduct environmental assessments. Prepare concept designs, design plans and specifications and construct documents for bridge replacement/rehabilitation. Includes work on the H Street NE Bridge from North Capitol St. to 3rd St. NE. The bridge will be reconstructed to accommodate the H/Benning Streetcar Line, allow for Amtrak to increase its capacities in its Union Station rail yard, and allow for development of the air rights above the rail yard.

DDOT - Bicycle/Pedestrian Accommodations included a - P E b - ROW Acquisition c - Construction d - Study e - Other

Amended and Modified  
as of: 8/12/2019

**DISTRICT OF COLUMBIA  
FY 2019-2024 TRANSPORTATION IMPROVEMENT PROGRAM  
CAPITAL COSTS (in \$1,000)**

Source		Fed/St/Loc	Previous Funding	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	Source Total
<b>TIP ID: 6102</b>		<b>Agency ID:</b>		<b>Title: 5303/5304 FTA Program</b>				<b>Complete:</b>	<b>Total Cost:</b>	<b>\$2,874</b>
Facility: Citywide	Sect. 5303	80/20/0	2,420 a	415 a	415 a					830
From:										
To:	Sect. 5304	80/20/0	638 a	110 a	110 a					220
<b>Total Funds:</b>										<b>1,050</b>

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

<b>TIP ID: 6105</b>		<b>Agency ID:</b>		<b>Title: DC Circulator New Buses for Replacement and Expansion</b>				<b>Complete:</b>	<b>Total Cost:</b>	<b>\$8,925</b>
Facility:	State	0/100/0	63,853 e	750 c	768 c					8,618
From:				7,100 e						
To:										
<b>Total Funds:</b>										<b>8,618</b>

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

<b>TIP ID: 6114</b>		<b>Agency ID: ZUT10C</b>		<b>Title: South Capitol Street Trail</b>				<b>Complete:</b>	<b>Total Cost:</b>	<b>\$12,964</b>
Facility:	CMAQ	80/20/0	1,700 a		11,264 c					11,264
From:										
To:										
<b>Total Funds:</b>										<b>11,264</b>

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



<b>TIP ID: 6115</b>		<b>Agency ID: CI040A</b>		<b>Title: Traffic Signal LED Replacement</b>				<b>Complete:</b>	<b>Total Cost:</b>	<b>\$8,400</b>
Facility:	NHPP	80/20/0	2,220 c							
From:	NHPP 1	83/17/0	900 c	1,080 c	1,080 c	1,080 c	1,080 c	1,080 c	1,080 c	6,480
To:	STBG	80/20/0	2,220 c							
	STBG 1	83/17/0	540 c	450 c	540 c	990 c	540 c	540 c	540 c	3,600
<b>Total Funds:</b>										<b>10,080</b>

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

DDOT



- Bicycle/Pedestrian Accommodations Included

a - PE b - ROW Acquisition c - Construction d - Study e - Other

**dc stip**

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**DISTRICT OF COLUMBIA  
FY 2019-2024 TRANSPORTATION IMPROVEMENT PROGRAM  
CAPITAL COSTS (in \$1,000)**

Source		Fed/St/Loc	Previous Funding	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	Source Total
<b>TIP ID: 6187 Agency ID: MRR27A</b>		<b>Title: I-395 HOV Bridge over Potomac River</b>				Complete:		Total Cost:		<b>\$39,250</b>
Facility: I-395 HOV		NHPP	80/20/0	1,750 a						
From: Over Potomac River										
To: Over Potomac River		NHPP 1	90/10/0	1,500 a					60,799 c	60,799
<b>Total Funds:</b>										<b>60,799</b>

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

<b>TIP ID: 6190 Agency ID: FLD01</b>		<b>Title: Bloomingdale/LeDroit Park Medium Term Flood Mitigation Project</b>				Complete:		Total Cost:		<b>\$10,000</b>
Facility: Bloomingdale/LeDroit Park		State	0/100/0	2,500 a	500 a					2,000
From:				7,500 c	1,500 c					
To:										
<b>Total Funds:</b>										<b>2,000</b>

Description: Construction of Green Infrastructure to manage flooding concerns in the Bloomingdale/LeDroit neighborhoods.



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FY 2019-2024 TRANSPORTATION IMPROVEMENT PROGRAM  
CAPITAL COSTS (in \$1,000)**

		Source	Fed/St/Loc	Previous Funding	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	Source Total
<b>TIP ID: 6193</b>	<b>Agency ID: PM0D7A</b>	<b>Title: Cleveland Park Improvements</b>					Complete: 2024		Total Cost:		<b>\$19,496</b>
Facility:		NHPP	80/20/0	526 a							
From:				2,415 c							
To:		NHPP 1	83/17/0		240 a						14,555
					14,315 c						
		State	0/100/0		1,000 a						1,000
		STBG 9	83/17/0		1,000 a						1,000
<b>Total Funds:</b>											<b>16,555</b>

Description: The objective of the this project is to address the local reoccurring flooding problem near the Cleveland Park Metro Station for drainage improvements; to improve pedestrian safety, access and visibility at all intersections; and introduce public realm improvements along the corridor of Connecticut Avenue from Macomb Street to Quebec Street, NW. The overall project is to make drainage improvements across this area, but may include streetscape improvements, paving and stormwater management along the Connecticut Avenue corridor. This project may further include: subsurface utility engineering (SUE), drainage analysis and improvements, curb extensions, improvement of crosswalk striping, upgrading curb ramps to meet ADA standards, adding street furnishings (benches, bike racks, trash cans, tree box fencing), adding gathering areas, adding permeable landing strips between curb and tree boxes, introducing LID/Bio-retention, introducing permeable pavers around the Metro station entrance and service lane medians, and raising Metro air vent grates above flooding levels.

- a. Cleveland Park Drainage and Watershed Improvements
- b. Cleveland Park Streetscape Improvements

**Modification: Funding increase, combined projects, and revised description, name, and subprojects** **Approved on:** 6/14/2019  
 Increase STBG funding in 2019 for PE by \$400,000. Increase State funding in 2019 for PE by \$1,000,000. Combine \$600,000 in STBG funding in 2019 for PE from TIP ID 6641. Revise project name, description, and create subproject list.

**Modification: Increase funding** **Approved on:** 11/2/2018  
 Increase NHPP for preliminary engineering by \$240,000 in 2019.

<b>TIP ID: 6194</b>	<b>Agency ID: Temp1315</b>	<b>Title: Normanstone/Fulton Street Culvert &amp; LID</b>					Complete:		Total Cost:		<b>\$4,300</b>
Facility: Normanstone Drive		FLAP	83/17/0	1,500 c	1 c						1
From: Fulton Street											
To: 34th Street		State	0/100/0	2,800 c							
<b>Total Funds:</b>											<b>1</b>

Description: This project repair seven culverts under Normanstone Drive, install linear bioretention cells along Fulton Street and Normanstone Drive, and mill and resurface both streets





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CAPITAL COSTS (in \$1,000)**

Source		Fed/St/Loc	Previous Funding	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	Source Total
TIP ID: <b>6195</b> Agency ID: <b>ZU033A</b>		Title: <b>Florida Ave NE Streetscape</b>				Complete:		Total Cost:		<b>\$63,670</b>
Facility: Florida Avenue, NE		State	0/100/0	35,000 b						35,000
From:		STBG	80/20/0	2,000 a						
To:		STBG 1	83/17/0	1,500 a	2,000 a	22,020 c				25,020
				150 b	1,000 b					
										<b>Total Funds: 60,020</b>

Description: Implementation of Florida Avenue Transportation Study recommendations, which includes reconstruction, safety improvements, and streetscape upgrades.

- a. Florida Ave from 2nd St to H St NE
- b. Florida Ave and New York Ave NE Intersection

<b>Modification: Funding Increase</b> Increase STBG funding in 2019 for ROW Acquisition by \$1,000,000.	<b>Approved on: 5/29/2019</b>
<b>Modification: Change Funding Year</b> Change year for local ROW funding from 2020 to 2019.	<b>Approved on: 4/22/2019</b>
<b>Amendment: Funding Increase</b> Increase local funding in 2020 for ROW Acquisition by \$35,000,000.	<b>Approved on: 4/5/2019</b>
<b>Modification: Funding Increase and add subprojects</b> Increase STBG funding in 2019 for PE by \$2,000,000. Revise description to list subprojects.	<b>Approved on: 2/4/2019</b>

TIP ID: <b>6197</b> Agency ID: <b>MRR26A</b>		Title: <b>Monroe St NE Bridge over CSX &amp; WMATA</b>				Complete:		Total Cost:		<b>\$23,000</b>
Facility: Monroe Street Bridge		NHPP	80/20/0	1,700 a						
From:				20,700 c						
To:		STBG	80/20/0	1,500 c						
		STBG 9	83/17/0	2,200 c						2,200
										<b>Total Funds: 2,200</b>

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

<b>Amendment: Add Project</b> Amend project into the FY 2019-2024 TIP with \$1.6 million in STBG funding in FY 2019 for construction. This project was previously included in the FY 2017-2022 TIP	<b>Approved on: 11/2/2018</b>
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**DISTRICT OF COLUMBIA  
FY 2019-2024 TRANSPORTATION IMPROVEMENT PROGRAM  
CAPITAL COSTS (in \$1,000)**

Source		Fed/St/Loc	Previous Funding	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	Source Total
TIP ID: <b>6315</b> Agency ID: <b>SR086A</b>		Title: <b>East Capitol Street Corridor Mobility &amp; Safety Plan</b>				Complete:		Total Cost:		<b>\$3,800</b>
Facility: Street	HSIP	90/10/0	1,500 a	400 a						400
From:	STBG	80/20/0	1,000 a							
To:										

**Total Funds: 400**

Description: Design and Construct pedestrian safety and traffic operations improvements



TIP ID: <b>6418</b> Agency ID:		Title: <b>16th St Bridge over Piney Branch Rd NW Rehabilitation</b>				Complete: <b>2021</b>		Total Cost:		<b>\$9,362</b>
Facility: 16th St Bridge NW over Piney Branch Rd. N	NHPP	83/17/0	1,000 a							
From:			8,362 c							
To:										

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

TIP ID: <b>6419</b> Agency ID:		Title: <b>Eastern Avenue from New Hampshire Ave to Whittier St NE</b>				Complete: <b>2021</b>		Total Cost:		<b>\$10,000</b>
Facility: Eastern Avenue NE	STBG	80/20/0	750 a							
From: New Hampshire Ave NE	STBG 1	83/17/0		55 a	9,216 c					9,271
To: Whittier Street NW										

**Total Funds: 9,271**

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

<b>Modification: Funding Increase and name change</b>	<b>Approved on: 3/26/2019</b>
Increase STBG funding in 2019 for PE by \$55,000. Change Name from "Rehabilitation of Eastern Avenue NE from New Hampshire Ave, NE to"	

TIP ID: <b>6427</b> Agency ID:		Title: <b>Kenilworth Terrace Bridge over Watts Branch</b>				Complete: <b>2022</b>		Total Cost:		<b>\$8,347</b>
Facility: Kenilworth Terrace Bridge over Watts Branch	NHPP	83/17/0		5,222 c						5,222
From:										
To:										

**Total Funds: 5,222**

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.

DDOT



- Bicycle/Pedestrian Accommodations Included a - PE b - ROW Acquisition c - Construction d - Study e - Other

**dc stip**

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

Source		Fed/St/Loc	Previous Funding	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	Source Total	
TIP ID: <b>6491</b> Agency ID:		Title: <b>Connecticut Ave NW Multimodal Study</b>					Complete: <b>2023</b>		Total Cost: <b>\$25,590</b>		
Facility: Connecticut Ave NW		NHPP	80/20/0	1,000 a							
From:											
To:		NHPP 1	83/17/0		750 d			23,090 c		23,840	
		State	0/100/0		1,500 a					1,500	
										<b>Total Funds: 25,340</b>	

Description: This project is composed of multiple improvements to the Connecticut Ave NW corridor. It includes streetscape improvements and deckover of the Dupont Circle underpass. It also includes a study to evaluate the effectiveness and safety of the reversible lanes and the feasibility of improved multimodal access through the corridor.

- a. Connecticut Ave from Dupont Circle to California St NW Streetscape
- b. Connecticut Ave NW Multimodal Study

**Modification: Increase funding and name change** **Approved on: 11/2/2018**  
Increase STP funding for study by \$750,000 in 2019; Change name and list subprojects.

TIP ID: <b>6493</b> Agency ID:		Title: <b>Roadway Reconstruction in Ward II</b>					Complete: <b>2020</b>		Total Cost: <b>\$26,135</b>		
Facility: 21st Street NW, Florida Ave NW, and Mass		NHPP	83/17/0		135 a					25,135	
From:					25,000 c						
To:		STBG	80/20/0	1,000 a							
										<b>Total Funds: 25,135</b>	

Description: Pavement reconstruction including improvement of curb and gutter, sidewalk, streetlights, traffic signals, upgrade ADA ramps, drainage catch basins, LID's and replace trees at four locations in Ward II:

- a. 21st St from O St to Massachusetts Ave NW
- b. Florida Ave from Decatur St to Massachusetts Ave NW
- c. Massachusetts Ave from 20th St to Waterside Dr NW

**Modification: Funding Increase** **Approved on: 4/2/2019**  
Increase NHPP funding in 2019 for Construction by \$35,000.

**Amendment: Funding Increase** **Approved on: 3/1/2019**  
Increase NHPP funding in 2019 for Construction by \$7,592,000.

**Modification: Funding Increase** **Approved on: 1/11/2019**  
Increase NHPP funding in 2019 for PE by \$100k.

**Modification: Subproject name change** **Approved on: 11/2/2018**  
Remove subproject 'd' and update bounding streets in the name of subproject 'c.'




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

Source	Fed/St/Loc	Previous Funding	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	Source Total
TIP ID: <b>6500</b> Agency ID: Title: <b>Shephards Branch Trail</b>			Complete: <b>2023</b> Total Cost: <b>\$17,997</b>						
Facility: Anacostia Metro Station	CMAQ	80/20/0		717 a		17,180 c			17,897
From: Northward along CSXT RR ROW									
To: North end of CSXT RR ROW	TAP	83/17/0	100 a						

**Total Funds: 17,897**

Description: Feasibility study for proposed Shephards Branch Trail to determine alignment probability of needing and Environmental Assessment (ES), likely permits needed, and potential construction costs for a tail on the soon to be acquired CSXT RR ROW. 

TIP ID: <b>6501</b> Agency ID: Title: <b>Kennedy St from 16th St to Georgia Ave NW Reconstruction</b>			Complete: <b>2017</b> Total Cost: <b>\$12,577</b>						
Facility: Kennedy St NW	STBG	83/17/0	232 a	305 a			11,545 c		11,545
From: 16th St NW									
To: Georgia Ave	STBG 1	80/20/0	800 a						

**Total Funds: 11,545**

Description: This project is to reconstruct Kennedy Street, NW corridor from Georgia Avenue to 16th Street, NW. The scope of work for this Task Order includes but not limited to roadway and streetscape design, subsurface utility engineering (SUE), traffic signal modification, context sensitive design/solution, utility relocation coordination, maintenance of traffic, intersection safety and operational efficiency improvement, signage and pavement markings, storm water management-LID/Bio retention, Improvement of curbs & gutter, driveways, sidewalks and ADA ramps, and so on.

<b>Modification: Funding Increase</b> Increase STBG funding in 2019 for PE by \$305,000.	<b>Approved on: 7/26/2019</b>
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TIP ID: <b>6502</b> Agency ID: Title: <b>Subsurface Investigation &amp; AM Program Support</b>			Complete: <b>2024</b> Total Cost: <b>\$5,122</b>						
Facility: Citywide	STBG 1	80/20/0	1,106 a						
From:									
To:	STBG 2	83/17/0	681 a	681 a	681 a	681 a	681 a	681 a	4,086

**Total Funds: 4,086**

Description: Subsurface Pavement Engineering to determine characteristics of roadway and to perform adequate analysis for pavement design, engineering and support for asset management program

TIP ID: <b>6503</b> Agency ID: Title: <b>Construction of Fiber Communication Network on Freeways</b>			Complete: Total Cost: <b>\$6,710</b>						
Facility: Citywide	HSIP	80/20/0	6,460 c	610 c					610
From:									
To:									

**Total Funds: 610**

Description: Perform feasibility study for upgrade of DDOT traffic signal system, conduct system design for implementation of advanced traffic controllers, Procure and install advanced traffic controllers and the associated devices; perform system integration.

<b>Modification: Funding Increase</b> Increase HSIP funding in 2019 for Construction by \$360,000.	<b>Approved on: 6/14/2019</b>
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DDOT



- Bicycle/Pedestrian Accommodations Included

a - PE b - ROW Acquisition c - Construction d - Study e - Other

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Source		Fed/St/Loc	Previous Funding	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	Source Total
TIP ID: <b>6505</b> Agency ID:		Title: <b>I-395 Sign Structure Improvements</b>				Complete: <b>2021</b> Total Cost: <b>\$10,300</b>				
Facility: Citywide	HSIP	90/10/0	5,000 c	1,500 c						1,500
From:	NHPP	80/20/0	4,700 a							
To:										


**Total Funds: 1,500**

Description: The project replaces either non-compliant (with the Manual on Uniform Traffic Control Devices), incorrect, or old overhead and other guidance signs along I-395 northbound and southbound generally between the 3rd Street tunnel and the Maine Avenue exits. There will be approximately 30 signs changed as a part of the project. The timeline for completion is the end of August, barring any situations where sign structures need to be replaced.

**Amendment: Reinstate project and increase funding** **Approved on: 5/3/2019**  
Reinstate project and increase HSIP funding in 2019 for Construction by \$1,500,000.

TIP ID: <b>6516</b> Agency ID:		Title: <b>Pedestrian Bridge over Arizona Ave NW and Connecting Trail Rehabil</b>				Complete: <b>2018</b> Total Cost: <b>\$5,000</b>				
Facility: Pedestrian Bridge and Trail at Arizona Ave N	CMAQ	80/20/0	1,400 a	210 a						105
From: Nebraska Ave NW										
To: Galena PI NW										

**Total Funds: 105**

Description: The project area includes a rehabilitation and pavement of the 0.65-mile section of the trails at Arizona Ave from Nebraska Avenue, NW to Galena Place, NW including missing sections of the trail and rehabilitation/ reconstruction Substructure and Superstructure of approximately 110-foot long Pedestrian Bridge over Arizona Ave connecting both sides of Arizona Ave trails including pedestrian access ramp. 

**Amendment: Funding Increase** **Approved on: 7/26/2019**  
Increase CMAQ funding in 2019 for PE by \$105,000.

**Amendment: Add Project** **Approved on: 11/2/2018**  
Amend project into the FY 2019-2024 TIP with \$105,000 in CMAQ funding in FY 2019 for PE. This project was previously included in the FY 2017-2022 TIP.

TIP ID: <b>6595</b> Agency ID:		Title: <b>Pennsylvania Ave from 17th St to Washington Cir NW Streetscape</b>				Complete: Total Cost: <b>\$17,000</b>				
Facility: Pennsylvania Ave NW	NHPP	80/20/0	1,000 a							
From: 17th St NW										
To: 22nd St NW	NHPP 1	83/17/0		1,536 a						1,536


**Total Funds: 1,536**

Description: Design for streetscape of Pennsylvania Avenue NW, includes multi-modal friendly transportation. Facilitate New Connections, Balancing the Modes, Pedestrian Scale Streetscape, Create a vibrant, cohesive public space that provides a sense of visual continuity and a framework for new active uses.

TIP ID: <b>6597</b> Agency ID:		Title: <b>Aspen Street NW Improvements</b>				Complete: <b>2020</b> Total Cost: <b>\$4,482</b>				
Facility: Aspen Street NW	State	0/100/0		500 a	3,482 c					3,982
From: Georgia Avenue NW										
To: 16th Street NW	STBG	80/20/0	500 a							

**Total Funds: 3,982**

Description: Improve Aspen Street NW from Georgia Avenue NW to 16th Street NW to include new turn lanes and a multi-use trail on the north side of the street to support the Walter Reed redevelopment.

DDOT  - Bicycle/Pedestrian Accommodations Included a - PE b - ROW Acquisition c - Construction d - Study e - Other

**Amended and Modified**  
as of: 8/12/2019

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

Source	Fed/St/Loc	Previous Funding	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	Source Total
TIP ID: <b>6598</b> Agency ID:		Title: <b>Tenleytown Multi-Modal Access</b>				Complete: <b>2023</b>		Total Cost: <b>\$6,080</b>	
Facility: Wisconsin Ave NW	STBG	80/20/0	1,000 a						
From: Albemarle Street NW									
To: Brandywine Street NW	STBG 1	83/17/0		1,000 a					1,000
<b>Total Funds:</b>									<b>1,000</b>

Description: Develop preliminary and final design for improvements based on recently completed Tenleytown-AU Metrorail Station Access Improvements Study.

TIP ID: <b>6610</b> Agency ID: <b>CFPID170319</b>		Title: <b>Overhead Freeway Sign Maintenance</b>				Complete:		Total Cost: <b>\$3,000</b>	
Facility: Citywide	NHPP	83/17/0	600 c	600 c	600 c	600 c	600 c	600 c	3,000
From:									
To:									
<b>Total Funds:</b>									<b>3,000</b>

Description: Repair and replacement of damaged overhead/oversized signage, primarily located along Interstate system. This project will facilitate replacement of damaged signs that are too large to fabricate and install in-house.

TIP ID: <b>6613</b> Agency ID:		Title: <b>I-695 Bridges From I-395 to I-295/DC-295</b>				Complete: <b>2026</b>		Total Cost:	
Facility: I 695	NHPP	83/17/0				537 a	2,749 a	563 a	3,849
From: I 395									
To: I 295									
<b>Total Funds:</b>									<b>3,849</b>

Description: Post-construction close-out and completion of outstanding items from the 11th Street Bridge project.

TIP ID: <b>6614</b> Agency ID:		Title: <b>Pennsylvania Ave SE Streetlight Upgrade</b>				Complete:		Total Cost: <b>\$20,885</b>	
Facility: Pennsylvania Avenue	NHPP	83/17/0	7,115 c	110 a		7,460 c			20,885
From: 2nd Street SE				13,315 c					
To: Barney Circle SE									
<b>Total Funds:</b>									<b>20,885</b>

Description: The work includes but is not limited to installation of new light poles, light fixtures, wheel chair ramps and underground infrastructures including conduits, cables, manholes, excavation and backfill, pavement restoration.

- a. Pennsylvania Ave from 2nd St to 9th St SE
- b. Pennsylvania Ave from 9th St to Barney Cir SE

<b>Amendment: Funding Increase</b>	<b>Approved on: 3/1/2019</b>
Increase NHPP funding in 2019 for Construction by \$6,200,000.	
<b>Modification: Funding Increase and list subprojects</b>	<b>Approved on: 2/4/2019</b>
Increase NHPP funding in 2019 for PE by \$110,000. Revise description to list subprojects.	



Amended and Modified  
as of: 8/12/2019

**DISTRICT OF COLUMBIA  
FY 2019-2024 TRANSPORTATION IMPROVEMENT PROGRAM  
CAPITAL COSTS (in \$1,000)**

Source		Fed/St/Loc	Previous Funding	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	Source Total
TIP ID: <b>6625</b> Agency ID:		Title: <b>Citywide Streetlights P3</b>			Complete: <b>2034</b> Total Cost: <b>\$412,500</b>					
Facility:	NHPP	83/17/0	399 a	3,649 a	3,177 c	4,954 c	4,979 c	5,004 c	5,030 c	26,793
From:	State	0/100/0	729 a	6,925 a	6,072 c	9,203 c	9,252 c	9,302 c	9,354 c	50,108
To:	STBG	83/17/0	608 a	3,552 a	4,835 c	7,539 c	7,577 c	7,615 c	7,655 c	38,773

**Total Funds: 115,674**

Description: This project will be to develop a Private, Public, Partnership (P3) for the Streetlights in the District of Columbia. The P3 will include the conversion of all District Streetlights to LED in addition to a long-term, performance-based asset management contract. Work to develop the P3 will include technical, legal, and financial aspects of the project which will be developed into an RFP. Section 106 and NEPA work will also be included during the development of the RFP. This project will be split 42% Local, 23% NHPP and 35% STP. The development of the P3 is anticipated to take between 12 and 18 months. The P3 contract will be for between 10 and 15 years.

TIP ID: <b>6636</b> Agency ID:		Title: <b>Bus Priority Plan and Program</b>			Complete: <b>2024</b> Total Cost: <b>\$2,000</b>					
Facility: Citywide	Sect. 5304	80/20/0		568 a						568
From:	Sect. 5339(a)	80/20/0			1,000 a					1,000
To:	State	0/100/0		432 a						432

**Total Funds: 2,000**

Description: interdisciplinary program at DDOT to plan, design, and implement bus priority corridor projects. Hire dedicated staff and a Program Management Consultant to assist with oversight and management of the new program, as well as planning and engineering services. \$2 million total funding request: \$1 million local funds requested for Bus Priority Plan, including NY Ave BRT. \$1 million federal funds requested for Bus Priority Program (comprised of funding for a Program Management Consultant and/or up to five dedicated FTEs supported by a PMC). Under the new program, lead a strategic plan for bus priority projects, which would build upon moveDC and the Metrobus Priority Corridor Network plan. This strategic plan would also evaluate the possibility of BRT on New York Avenue. The purpose of this plan is to: Identify benchmarks or metrics to determine when to apply specific bus priority improvements given corridor characteristics, such as ridership, headways, roadway width; Identify phase one corridors and prioritize them for study, design and implementation; Apply the benchmarks to determine a set of improvements for each phase one corridor; Engage the public and solicit feedback; and Develop a programmatic agreement with the Federal Highway Administration for environmental clearance of the plan's recommendations or a streamlined approach to environmental documentation. See attached documents for Program vision, draft plan scope, and Program staffing request.

TIP ID: <b>6637</b> Agency ID:		Title: <b>4th St and P St SW Streetlight upgrade</b>			Complete: <b>2025</b> Total Cost: <b>\$5,116</b>					
Facility: Along 4th St and P St SW	STBG	83/17/0		500 a				4,616 c		5,116
From: First St SW										
To: M St SW										

**Total Funds: 5,116**

Description: Design and Construction of street light upgrade. Existing street lights are old and inefficient and will be replaced with LED efficient lights, new manholes, new poles and new cable and conduits.

DDOT



- Bicycle/Pedestrian Accommodations Included

a - PE b - ROW Acquisition c - Construction d - Study e - Other

**dc stip**

District of Columbia

Statewide Transportation Improvement Program | FY2018-2022

A-31

**Amended and Modified**  
as of: 8/12/2019

**DISTRICT OF COLUMBIA**  
**FY 2019-2024 TRANSPORTATION IMPROVEMENT PROGRAM**  
**CAPITAL COSTS (in \$1,000)**

Source	Fed/St/Loc	Previous Funding	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	Source Total
TIP ID: <b>6638</b> Agency ID:			Title: <b>16th St NW Transit Priority</b>			Complete: <b>2024</b> Total Cost:			<b>\$9,000</b>
Facility: 16th St NW	CMAQ	80/20/0	1,000 a						1,000
From: H St NW									
To: Arkansas Ave NW									
<b>Total Funds:</b>									<b>1,000</b>

Description: The purpose of the Proposed Action is to improve transit performance and reliability along with pedestrian crossings, bus stops, and sidewalks along 16th Street NW between H Street NW and Arkansas Avenue NW. 16th Street is a multimodal corridor and the purpose of the project is to move more people through the corridor quickly to meet the existing and long-term regional mobility and local accessibility needs for residents and the traveling public within the project area.

TIP ID: <b>6639</b> Agency ID:			Title: <b>Chestnut St from Western Ave to Oregon Ave NW Sidewalk</b>			Complete:			Total Cost:
Facility:	STBG	83/17/0		3,482 c					3,482
From:									
To:									
<b>Total Funds:</b>									<b>3,482</b>

Description: This project is to design new sidewalks on Chestnut Street, NW from Western Avenue to Oregon Avenue which is half a mile long with 40 ft. wide roadway. Currently there is no sidewalk on either side of the street and this has been a problem for pedestrians in the neighborhood. The project will tie into existing sidewalk on the southeast side of Western Avenue and proposed sidewalk on the western side of Oregon Avenue.

TIP ID: <b>6640</b> Agency ID:			Title: <b>Clean Air Partners</b>			Complete:			Total Cost:	<b>\$358</b>
Facility: Citywide	CMAQ	80/20/0	75 a	57 a	57 a	57 a	57 a	57 a	360	
From:										
To:										
<b>Total Funds:</b>									<b>360</b>	

Description: Clean Air Partners has strive to improve public health and the environment by working with businesses, organizations and individuals throughout the region to raise awareness and reduce air pollution through voluntary actions.

**Modification: Funding Increase** **Approved on: 1/11/2019**  
Increase CMAQ funding in 2019 for PE by \$18k.

TIP ID: <b>6641</b> Agency ID:			Title: <b>Cleveland Park Watershed</b>			Complete:			Total Cost:
Facility:	STBG	83/17/0	0 a						0
From:									
To:									

Description: This project is to reduce flooding experienced at the Cleveland Park metro station and surrounding area. The project will involve building stormwater facilities that manage runoff before it reaches the areas prone to flooding.

**Modification: Combined Project** **Approved on: 6/14/2019**  
Project and funding combined with 6193 'Cleveland Park Improvements'






**DISTRICT OF COLUMBIA  
FY 2019-2024 TRANSPORTATION IMPROVEMENT PROGRAM  
CAPITAL COSTS (in \$1,000)**

Source		Fed/St/Loc	Previous Funding	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	Source Total	
<b>TIP ID: 6642</b>	<b>Agency ID:</b>	<b>Title: I-66 and Rock Creek Parkway Ramp Study</b>					<b>Complete: 2027</b>		<b>Total Cost:</b>		<b>\$8,000</b>
Facility:	State	0/100/0		540 d						540	
From:	STBG	83/17/0		1,000 d						1,000	
To:											
<b>Total Funds:</b>										<b>1,540</b>	

Description: There are several transportation needs in this area that need to be considered holistically: - ANC 2A requested a feasibility study to connect the terminus of I-66 to the Rock Creek Parkway. - As part of the Union Station to Georgetown Streetcar EA, a loop ramp from westbound K Street NW to southbound 27th Street NW was proposed to improve traffic operations. The new right turn ramp that would go under the existing K Street Bridge adjacent to the I-66/Whitehurst Freeway ramp. - The K Street bridge over the ramp to the Whitehurst Freeway is in need of rehabilitation. This planning study/environmental process would examine the impacts and implications of these connections on motorists, as well as upon multimodal users and the surrounding built and natural environment. The findings would inform the scope of the upcoming K Street Bridge rehabilitation work.

**Modification: Funding increase and phase change** **Approved on: 11/26/2018**  
Increase State/DC funding in 2019 for study by \$40k; Change phase for all funding from PE to Study

<b>TIP ID: 6643</b>	<b>Agency ID:</b>	<b>Title: K St and Water St NW Trail Connection</b>					<b>Complete:</b>		<b>Total Cost:</b>		<b>\$250</b>
Facility:	NPS	80/20/0		250 a						250	
From:											
To:											
<b>Total Funds:</b>										<b>250</b>	

Description: Study and compliance of an off street trail connection and bridge between the Capital Crescent Trail and the Rock Creek Trail. 

<b>TIP ID: 6644</b>	<b>Agency ID:</b>	<b>Title: LED Signage Procurement and Installation</b>					<b>Complete:</b>		<b>Total Cost:</b>		
Facility:	NHPP	83/17/0		360 c	360 c	360 c	360 c	360 c	360 c	2,160	
From:	STBG	83/17/0		240 c	240 c	240 c	240 c	240 c	240 c	1,440	
To:											
<b>Total Funds:</b>										<b>3,600</b>	

Description: Procurement and installation of LED signage and intelligent warning systems (flashing pedestrian signs, driver feedback machines, etc.). Signs will be procured, installed, and maintained by Field Operations Branch.

<b>TIP ID: 6657</b>	<b>Agency ID:</b>	<b>Title: New York Ave NE Bridge over Anacostia River</b>					<b>Complete: 2020</b>		<b>Total Cost:</b>		<b>\$800</b>
Facility: New York Avenue NE	NHPP	83/17/0		800 a							
From:											
To:											

Description: This project will include inspections and preliminary design work to assess the need for future rehabilitation and preventive maintenance on the bridge.



**Amended and Modified**  
**as of: 8/12/2019**

**DISTRICT OF COLUMBIA**  
**FY 2019-2024 TRANSPORTATION IMPROVEMENT PROGRAM**  
**CAPITAL COSTS (in \$1,000)**

Source		Fed/St/Loc	Previous Funding	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	Source Total
TIP ID: <b>6658</b> Agency ID:		Title: <b>S St from 4th St to 7th St NW Revitalization</b>			Complete: <b>2020</b> Total Cost:					<b>\$400</b>
Facility: S St NW		STBG	83/17/0	400	a					
From: 4th St NW										
To: 7th St NW										

Description: This project will assess the feasibility of roadway surface, safety, and streetscape improvements.



## Eastern Federal Lands Highway Division

# FY2018-FY2021 Transportation Improvement Program

Federal Highway Administration  
Eastern Federal Lands Highway Division



PROJECT	PROGRAM FISCAL YEAR	PARK, REFUGE, FOREST OR OTHER PARTNER/AGENCY	DESCRIPTION	TYPE OF WORK	PRIMARY FUND SOURCE	TOTAL PROGRAMMED AMOUNT	FUNDS FROM TITLE	DELIVERED BY	STATUS
<b>District of Columbia</b>									
DC FLAP DOT STDY(1)	2018	National Park Service, National Mall and Memorial Parks, President's Park	Feasibility Study to fill in key bicycle connectivity& Safety gaps from 14 <sup>th</sup> to 15 <sup>th</sup> st.	MISC	FLAP	\$510,000.00	Title 23	STATE	Planned
DC_FLAP_DOT_TILDN(1)	2018	Rock Creek Park	Const. trail Tilden St. & crosswalk to Peirce Mill Spring House.	MISC	FLAP	\$200,000.00	Title 23	EFLHD	In Design
GWMP_11(4)	2018	George Washington Memorial Parkway Bridge	Rehabilitation of the Arlington Memorial	BRRC	OTHER	\$150,000,000.00	Title 23	EFLHD	In Acquisitions
GWMP_11(7)	2018	George Washington Memorial Parkway Bridge	Emergency Shoring for Arlington	BRRH	FAST	\$5,300,000.00	Title 23	EFLHD	In Acquisitions
NACE_17(2)_18(2)_ETC	2018	East Fort DuPont	Resurface, restore RTs 17, 18, 19, 118, and 206 in Forts DuPont and Davis	3RH	FLTP	\$3,866,000.00	Title 23	EFLHD	In Design
NP_WHWO_Lafayette_Pk	2018	White House - President's Park	Reset 7,000 square feet of brick sidewalks within Lafayette Park.	MISC	NPS	\$331,000.00	Title 54	EFLHD	In Design
DC FLAP DOT ARTTRL(1)	2019	NPS, National Arboretum, Kenilworth Aquatic Gardens	Multi-use trail and PED bridge design and construction.	MISC	FLAP	\$6,600,000.00	Title 23	STATE	Planned
DC_FLAP_DOT_GALWY(1)	2019	Rock Creek Park	Construct a trail along Galloway Street	MISC	FLAP	\$500,000.00	Title 23	EFLHD	In Design
JFK1(2)_NAMA16(2)TRL	2019	Kennedy Center / NPS	Kennedy Center Ped/Bicycle Trail & Rehab Rock Creek & Potomac Pkwy	3RL	FLTP	\$2,700,000.00	Title 23	EFLHD	In Design
NP_NAMA_20(2)_ETC	2019	National Mall & Memorial Parks	17th St, EB & WB Ind Ave, and E&W Tidal Basin Turnaround Pvmnt rehab.	3RL	FLTP	\$5,415,585.00	Title 23	EFLHD	In Design
WHWO_400(1)_413(1)_ETC	2019	White House - President's Park	Resurfacing Ellipse, South Grounds Road and associated connection roads.	3RL	NPS	\$1,233,000.00	Title 54	EFLHD	In Design
CHOH_238(1)	2020	Chesapeake & Ohio Canal National Historical Park	Fletcher's Boathouse ent. relocation & replace Structure No. 3100-029P	4R	FLTP	\$2,400,000.00	Title 23	EFLHD	In Design
NAMA_11(6)	2020	National Mall & Memorial Parks	Rehab Inlet Bridge (3400-033)	BRRH	FLTP	\$1,002,759.00	Title 23	EFLHD	In Design
NAMA_11(7)	2020	National Mall & Memorial Parks to EB Turnaround	Rehabilitate Ohio Dr, W Basin Dr & WB	3RL	FLTP	\$2,810,000.00	Title 23	EFLHD	Planned
ROCR_15(2)	2020	Rock Creek Park	Joyce Rd Bridge at Military Rd Reconst	BRRC	FLTP	\$1,500,000.00	Title 23	EFLHD	In Design
ROCR_503(1)	2020	Rock Creek Park	Waterside Dr. Rdway Reconst & street light replacement & misc	3RH_BRRP	FLTP	\$1,600,000.00	Title 23	EFLHD	In Design

This listing reflects all newly identified and programmed and/or modified projects as of April 26, 2018.

**FY2018-FY2021 Transportation Improvement Program**  
 Federal Highway Administration  
 Eastern Federal Lands Highway Division



PROJECT	PROGRAM FISCAL YEAR	PARK, REFUGE, FOREST OR OTHER PARTNER/AGENCY	DESCRIPTION	TYPE OF WORK	PRIMARY FUND SOURCE	TOTAL PROGRAMMED AMOUNT	FUNDS FROM TITLE	DELIVERED BY	STATUS
<b>District of Columbia</b>									
NAMA_12(3)	2021	National Mall & Memorial Parks Basin Dr.	Rehab Outlet Bridge & resurface East	3RL_BRRH	FLTP	\$4,763,776.00	Title 23	EFLHD	In Design
NAMA_21(2)_501(3)	2021	National Mall & Memorial Parks	15th St & Jefferson Dr Resurfacing	3RL	FLTP	\$4,248,149.00	Title 23	EFLHD	Planned
NP_ROCR_24(2)	2021	Rock Creek Parkway	Piney Branch Parkway Northwest pavement & drainage rehab.	3RH	FLTP	\$3,000,000.00	Title 23	EFLHD	Planned
ROCR_12(1)_19(1)	2021	Rock Creek Park	Rehab Wise & Glover Roads	3RL	FLTP	\$2,124,000.00	Title 23	EFLHD	Planned
ROCR_14(1)_17(1)	2021	Rock Creek Park	Light pave rehab & replace drainage system on Bingham and Morrow Dr	3RL	FLTP	\$1,191,000.00	Title 23	EFLHD	Planned
ROCR_BMS_(1)	2021	Rock Creek Park	Rehab Structures 3450-029P, 033P, 004P, 012P and 013P	BRRH	FLTP	\$1,990,000.00	Title 23	EFLHD	In Design

## National Capital Region Transportation Planning Board

Amended and Modified  
as of: 8/12/2019

**NATIONAL CAPITAL REGION TRANSPORTATION PLANNING BOARD  
FY 2019-2024 TRANSPORTATION IMPROVEMENT PROGRAM  
CAPITAL COSTS (in \$1,000)**

Source	Fed/St/Loc	Previous Funding	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	Source Total	
TIP ID: <b>6366</b> Agency ID:		Title: <b>Enhanced Mobility of Seniors and Individuals with Disabilities</b>						Complete:		
Facility:	Sect. 5310	100/0/0	2,832 e	2,832 e	2,832 e	2,832 e			11,328	
From:									<b>Total Funds: 11,328</b>	
To:										

Description: This program is intended to enhance mobility for seniors and persons with disabilities by providing funds for programs to serve the special needs of transit-dependent populations beyond traditional public transportation services and Americans with Disabilities Act (ADA) complementary paratransit services.

These funds are for the urbanized area within the District of Columbia, Maryland and Virginia metropolitan region.

Subrecipient	Program Description	Total Project Cost (\$1,000s)	Federal Share	Location
Capitol Hill Village	Volunteer driver program enhancement continuation, mobility counseling, travel training with peer mentors (mobility management)	\$665	\$532	DC
Jewish Council for the Aging	Volunteer driver resource center continuation with expansion to Northern Virginia and underserved parts of suburban Maryland (mobility management)	\$644	\$515	Suburban Maryland and Northern Virginia
Montgomery County Department of Transportation	Subsidy for existing Call-n-Ride taxi voucher program (operating)	\$1,108	\$554	Montgomery County, MD
The Arc of Northern Virginia	Expansion of Train the Travel Trainer for schools and human service agencies (mobility management)	\$375	\$300	Northern Virginia
Dulles Area Transportation Association	Bilingual Spanish-speaking volunteer and driver recruitment in partnership with existing transportation services (mobility management)	\$188	\$150	Fairfax and Loudoun Counties, VA
Fairfax County Neighborhood & Community Services	Continuation and expansion of mobility management project to include promotion of travel training, information on options and improvement to intake call center (mobility management)	\$488	\$390	Fairfax County, VA
City of Rockville	Bus stop and sidewalk improvements	\$495	\$396	City of Rockville, MD
Boat People SOS	Travel training on fixed-route services and other transportation options and development of a culturally and linguistically appropriate transportation guidebook for the Vietnamese-speaking population (mobility management)	\$81	\$65	Northern Virginia
The Arc of Greater Prince William/INSIGHT, Inc.	Six vehicles (wheelchair accessible minivans and 15-passenger buses) to transport adults with disabilities to employment, training, adult day programming, medical appointments and for community integration	\$346	\$277	Prince William County, City of Manassas, City of Manassas Park, and Fairfax County, VA
Jewish Council for the Aging	Two 19-passenger replacement buses to transport older adults and people with disabilities to adult day programming, shopping, and activity and wellness programming at area senior centers	\$207	\$166	Primarily Montgomery County, MD with trips throughout region
Easter Seals Serving DC\MD\VA	Four replacement wheelchair accessible vehicles to transport older adults and people with disabilities to Easter Seals' programming	\$275	\$220	Montgomery County, MD
Community Support Services	Nine wheelchair-accessible minivans to transport clients with severe intellectual and physical disabilities to day programs, therapeutic programs, community based activities and evening and weekend residential support activities	\$370	\$296	Montgomery County, MD

Human Service Transit - TPB



- Bicycle/Pedestrian Accommodations Included

a - PE b - ROW Acquisition c - Construction d - Study e - Other



District of Columbia

Statewide Transportation Improvement Program | FY2018-2022

Amended and Modified  
as of: 8/12/2019

**NATIONAL CAPITAL REGION TRANSPORTATION PLANNING BOARD  
FY 2019-2024 TRANSPORTATION IMPROVEMENT PROGRAM  
CAPITAL COSTS (in \$1,000)**

Source	Fed/St/Loc	Previous Funding	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	Source Total
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Subrecipient	Program Description	Total Project Cost (\$1,000s)	Federal Share	Location
Fairfax County Neighborhood & Community Services	Five 19-passenger buses to provide specialized transportation services for participants of human service agency programming, including seniors centers, adult day programs, health care centers	\$312	\$250	Fairfax County, City of Fairfax and City of Falls Church, VA
ECHO	Four vehicles (three 14-paseenger buses and one 15-passenger bus) to provide clients with intellectual disabilities transportation to and from employment and day program sites and community engagement activities	\$262	\$210	Loudoun and Fairfax Counties, VA
The Arc of Prince George's County	Eleven wheelchair accessible minivans to expand existing services to provide small-group outings to people with intellectual disabilities in group home settings	\$394	\$316	Prince George's County, MD
University of Maryland College Park (Capital)	Replacement of five paratransit vehicles with wheelchair-accessible minivans to transport students, faculty and visitors with disabilities to and from the College Park Metro station and on campus	\$219	\$176	University of Maryland, College Park campus
Washington Metropolitan Area Transit Authority (WMATA)	Twenty two MetroAccess replacement vehicles for ADA-required paratransit service. Pending FTA approval of a split agreement, WMATA would receive and administer funding independent of COG. FTA allows a match of 15% for ADA paratransit vehicles.	\$1,485	\$1,262	Regional

Human Service Transit - TPB



- Bicycle/Pedestrian Accommodations Included

a - PE b - ROW Acquisition c - Construction d - Study e - Other



District of Columbia

Statewide Transportation Improvement Program | FY2018-2022



## Washington Metropolitan Area Transit Authority

Amended and Modified  
as of: 8/12/2019

WASHINGTON METROPOLITAN AREA TRANSIT AUTHORITY  
FY 2019-2024 TRANSPORTATION IMPROVEMENT PROGRAM  
CAPITAL COSTS (in \$1,000)

Source	Fed/St/Loc	Previous Funding	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	Source Total
<b>TIP ID: 5853 Agency ID: Title: Rail Cars - Replacement, Rehabilitation, Expansion, &amp; Enhancements</b>									
Facility:	Local	0/0/100	89,348 e	92,919 e	52,035 e	29,241 e	29,016 e	54,731 e	347,290
From:									
To:	PRIIA	50/0/50	235,101 e	100,000 e	50,000 e	67,000 e	125,000 e	153,000 e	730,101
	Sect. 5337-SGR	80/0/20	95,000 e	59,000 e	60,000 e	60,000 e	60,000 e	60,000 e	394,000
	WIP	0/0/100	1,339 e						1,339
<b>Total Funds: 1,472,730</b>									

Description: Provides funds for:  
a. Replacement of Rail Cars: replacement of the rail fleet, including the 1000-Series and 4000-Series rail cars.  
b. Rehabilitation of Rail Cars: mid-life rehabilitation of rail fleet.  
c. Rail Fleet Expansion: expansion of the rail fleet to meet ridership growth.  
d. Rail Enhancements: enhancements to the rail fleet that improve safety, reliability, and passenger comfort.  
e. Preventative Maintenance for railcars


<b>TIP ID: 5854 Agency ID: Title: Buses - Replacement, Rehabilitation, Expansion, &amp; Enhancements</b>									
Facility:	CMAQ	80/0/20	7,399 e	4,258 e	5,406 e	5,536 e	3,500 e	3,700 e	29,799
From:									
To:	Local	0/0/100	13,433 e	26,089 e	22,207 e	39,470 e	26,101 e	15,731 e	143,029
	Sect. 5307	80/0/20	126,187 e	111,694 e	104,691 e	67,691 e	98,390 e	113,691 e	622,343
	Sect. 5339(a)	80/0/20	10,530 e	14,156 e	14,156 e				38,842
	Sect. 5339(b)	80/0/20		5,313 e		14,156 e	14,156 e	14,156 e	47,780
<b>Total Funds: 881,793</b>									

Description: Provides funds for  
a. Replacement of Buses: replacement of the bus fleet.  
b. Rehabilitation of Buses: mid-life rehabilitation of the bus fleet.  
c. Bus Enhancements: purchase and/or replacement of equipment that upgrades or enhances the capability of the bus fleet.  
d. Bus Fleet Expansion: expansion of the bus fleet to meet ridership growth.

**Modification: Update FY20 and FY21 Funding** **Approved on: 7/26/2019**  
Modify funding based on DRPT's FY2020 published 6-year program to transfer \$242,000 in CMAQ funding from FY 2020 to FY 2021.

<b>TIP ID: 5855 Agency ID: Title: MetroAccess and Service Vehicles</b>									
Facility:	Local	0/0/100	6,600 e	12,000 e	5,000 e				23,600
From:									
To:									
<b>Total Funds: 23,600</b>									

Description: Provides funds for  
a. MetroAccess Vehicles: purchase/ replacement of Metro Access vehicles.  
b. Replacement of Service Vehicles: purchase/ replacement of vehicles that will be used Authority-wide for service activities.

Washington Metropolitan Area Transit Authority  - Bicycle/Pedestrian Accommodations Included a - PE b - ROW Acquisition c - Construction d - Study e - Other

Amended and Modified  
as of: 8/12/2019

WASHINGTON METROPOLITAN AREA TRANSIT AUTHORITY  
FY 2019-2024 TRANSPORTATION IMPROVEMENT PROGRAM  
CAPITAL COSTS (in \$1,000)

Source	Fed/St/Loc	Previous Funding	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	Source Total
<b>TIP ID: 5856 Agency ID: Title: Rail Line Segment Rehabilitation</b>									
Facility:	BUILD	100/0/0	20,000 e						20,000
From:	Local	0/0/100	77,130 e	166,006 e	131,117 e	73,774 e	30,970 e	26,166 e	505,164
To:	PRIIA	50/0/50	58,899 e	168,000 e	224,000 e	194,000 e	86,000 e	74,000 e	804,899
	Sect. 5337-SGR	80/0/20	10,250 e	50,000 e	33,000 e	33,000 e	15,000 e	3,000 e	144,250
	WIP	0/0/100	8,000 e	5,000 e					13,000

**Total Funds: 1,487,313**

Description: a. Provides funds for rehabilitation of segments of Metrorail system, particularly the Red, Orange and Blue lines.  
b. Preventative Maintenance for rail system infrastructure rehabilitation.

<b>TIP ID: 5857 Agency ID: Title: Bus Garages - Systemwide Maintenance, Expansion, Rehabilitation, and Replacement</b>									
Facility:	Local	0/0/100	15,000 e	10,300 e	53,420 e	42,480 e	17,980 e	12,350 e	151,530
From:	Sect. 5307	80/0/20	15,000 e	4,800 e	26,000 e	63,000 e	53,000 e	58,000 e	219,800

**Total Funds: 371,330**

Description: Provides funds for:  
a. Rehabilitation and Replacement of Bus Garages: upgrades, rehabilitation, and/or replacement of bus garages and maintenance facilities, including the rehabilitation of the Bladensburg bus facility and the replacement of the Southern Avenue, Royal Street (Cinder Bed Road), Shepard Parkway bus garages.  
b. Maintenance of Bus Garages: maintenance of bus garages/maintenance facilities.  
c. Expansion of Bus Garages: expansion of bus garages to meet storage and maintenance needs of growing fleet.

<b>TIP ID: 5858 Agency ID: Title: Systems and Technology</b>									
Facility:	Local	0/0/100	84,305 e	115,655 e	105,484 e	101,800 e	84,525 e	126,119 e	617,888
From:	PRIIA	50/0/50					44,000 e	44,000 e	88,000
To:	Sect. 5307	80/0/20		48,000 e	41,000 e	41,000 e			130,000

**Total Funds: 835,888**

Description: Provides funds for  
a. Rail Power Systems: upgrade of rail system's power supply.  
b. Operations Support Software: purchase and/or replacement of software that supports the transit system.  
c. Business Support Software & Equipment: purchase and/or replacement of software and equipment that supports the agency's mission.  
d. Rail Fare Equipment: purchase and/or replacement of fare equipment for the transit system.



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WASHINGTON METROPOLITAN AREA TRANSIT AUTHORITY  
FY 2019-2024 TRANSPORTATION IMPROVEMENT PROGRAM  
CAPITAL COSTS (in \$1,000)

Source	Fed/St/Loc	Previous Funding	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	Source Total
<b>TIP ID: 5859 Agency ID: Title: Track and Structures</b>									
Facility:	Local	0/0/100	69,846 e	95,088 e	122,485 e	151,212 e	161,542 e	159,681 e	759,853
From:									
To:	PRIIA	50/0/50					20,000 e	20,000 e	40,000
	Sect. 5337-SGR	80/0/20	76,639 e	94,953 e	93,000 e	93,000 e	73,000 e	75,000 e	505,592
									<b>Total Funds: 1,305,445</b>

Description: Provides funds for:

- a. Track Rehabilitation: maintain and rehabilitate track and track infrastructure including aerial structures.
- b. Station/Tunnel Rehabilitation: repair of water leaks in stations, vent shafts, air ducts, tunnels, tunnel liners, and other areas in the system.
- c. Preventative Maintenance for track and structures

<b>TIP ID: 5860 Agency ID: Title: Passenger Facilities</b>									
Facility:	Local	0/0/100	116,179 e	88,949 e	91,718 e	82,648 e	144,079 e	216,506 e	740,079
From:									
To:	PRIIA	50/0/50		29,000 e	23,000 e	36,000 e	22,000 e	6,000 e	116,000
	Sect. 5307	80/0/20	47,564 e	52,000 e	25,000 e	25,000 e	25,000 e	25,000 e	199,564
	Sect. 5337-SGR	80/0/20		1,000 e	18,953 e	18,953 e	21,500 e	15,000 e	75,406
	WIP	0/0/100	21,147 e	70,631 e	113,477 e	72,610 e	99,552 e	49,052 e	426,468
									<b>Total Funds: 1,557,517</b>

Description: Provides funds for

- a. Elevator/ Escalator Facilities: rehabilitation of elevator and escalators and expansion of elevator capacity.
- b. Maintenance of Rail Station Facilities: upgrade, rehabilitation, and/or replacement of station area components.
- c. Bicycle/ Pedestrian Facilities: rehabilitation, replacement and expansion of bicycle and pedestrian facilities.
- d. Rail Station Capacity/ Enhancements: expand the capacity of rail stations, improve passenger access, and protect exposed assets.
- e. Bus Priority Corridor Improvements: bus stops, runningway enhancements, street operations management and safety strategies to produce more reliable bus.
- f. Rail Station Equipment: purchase of equipment to be used in rail stations, including police emergency management equipment and other related.
- g. Preventative Maintenance for passenger facilities

<b>TIP ID: 5861 Agency ID: Title: Maintenance Equipment</b>									
Facility:	Local	0/0/100	1,500 e	800 e	3,074 e	3,099 e	3,124 e	3,150 e	14,747
From:									
To:									
									<b>Total Funds: 14,747</b>

Description: Provides funds for

- a. Rail Maintenance Equipment: purchase and/or replacement of equipment to maintain the rail system.
- b. Bus Repair Equipment: purchase and/or replacement of repair equipment.
- c. Business Facilities Equipment: purchase and/or replacement of equipment that supports the business process of the agency.



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WASHINGTON METROPOLITAN AREA TRANSIT AUTHORITY  
FY 2019-2024 TRANSPORTATION IMPROVEMENT PROGRAM  
CAPITAL COSTS (in \$1,000)

Source	Fed/St/Loc	Previous Funding	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	Source Total
<b>TIP ID: 5862 Agency ID: Title: Other Support Facilities</b>									
Facility:	Local	0/0/100	5,800 e	68,500 e	127,122 e	153,200 e	62,250 e	26,000 e	442,872
From:									
To:	<b>Total Funds: 442,872</b>								

Description: Provides funds for:  
a. Business Support Facilities: facilities that support business operations functions.  
b. Metro Transit Police Department (MTPD) Support Facilities Rehabilitation: upgrade and rehabilitation of MTPD facilities.  
c. MTPD Support Facilities Expansion: expansion of MTPD to meet new ridership and facility demands, to include the new District 2, police training facility, and special operations division facility.

<b>TIP ID: 5863 Agency ID: Title: Credit Facility</b>										
Facility:	Local	0/0/100	30,785 e	5,499 e	2,850 e	5,000 e	10,000 e	13,000 e	6,000 e	42,349
From:										
To:	<b>Total Funds: 42,349</b>									

Description: Provides funds to maintain a line of credit to meet cash flow needs.

<b>TIP ID: 5866 Agency ID: Title: Rail Yards - Systemwide Maintenance, Expansion, Rehabilitation and Replacement</b>										
Facility:	Local	0/0/100	9,300 e	2,000 e	12,900 e	20,800 e	25,000 e	8,000 e	78,000	
From:										
To:	PRIIA	50/0/50	3,000 e							3,000
									<b>Total Funds: 81,000</b>	

Description: Provides funds for  
a. Maintenance of Rail Yards: maintenance and/or rehabilitation of rail maintenance yards.  
b. Rail Maintenance Facilities: construction and/or replacement of rail maintenance facilities.

<b>TIP ID: 5867 Agency ID: Title: Facilities Maintenance Support – Systemwide Support Equipment, Environmental Compl Projects and Adm Support</b>										
Facility:	Local	0/0/100	17,309 e	39,977 e	121,550 e	167,746 e	71,595 e	80,546 e	498,723	
From:										
To:	Sect. 5307	80/0/20					20,300 e			20,300
	Sect. 5337-SGR	80/0/20					35,453 e	51,953 e	87,406	
	Sect. 5339(b)	80/0/20	4,500 e							4,500
									<b>Total Funds: 610,929</b>	

Description: Provides funds for:  
a. Environmental Compliance Projects: facility or equipment upgrades and/or replacements required to comply with environmental regulatory requirements or directives.  
b. Maintenance Bus & Rail Facilities: upgrades, rehabilitation, and/or replacements of systemwide support equipment, financial planning and project administration, to include a new test track, railcar commissioning facility and New Carrollton Yard capacity improvements.



## PROGRAM CODES AND ABBREVIATIONS

### (1) CODES FOR PROJECT PHASE

These abbreviations are used after the dollar figures in the tables to indicate the purpose of funding:

Planning or Preliminary Engineering .....	a
Right-of-way Acquisition .....	b
Construction .....	c
Study .....	d
Other (Operations, bus purchases, etc.) .....	e

### (2) ABBREVIATIONS FOR SOURCE OF FUNDS

Identification of the funding source is for programming purposes only, and does not necessarily represent approval from the appropriate federal agency.

#### FHWA – TITLE I

BR .....	Bridge Replacement and Rehabilitation Program
CMAQ .....	Congestion Mitigation and Air Quality Improvement Program
DEMO .....	Demonstration
EB/MG .....	Equity Balance/Minimum Guarantee
FLAP.....	Federal Lands Access Program
HPP .....	High Priority Project
HRDP .....	Highway Research and Development Program
HSIP .....	Highway Safety Improvement Program (STP)
IM .....	Interstate Maintenance
NHPP .....	National Highway Performance Program
RSTP .....	Regional Surface Transportation Program
SPR .....	State Planning & Research-Metropolitan Planning
SRTS .....	Safe Routes to School Program
STP .....	Surface Transportation Program
STP/E .....	Enhancements
TAP .....	Transportation Alternatives Program
TCSP .....	Transportation and Community and System Preservation

#### FTA – TITLE III

PRIIA .....	Passenger Rail Investment and Improvement Act of 2008
Section 5303 .....	Planning Program
Section 5304 .....	State & Planning Research Program
Section 5307 .....	Urbanized Area Formula Program
Section 5309 .....	Capital Program
Section 5309-NS .....	New Starts
Section 5310 .....	Enhanced Mobility of Seniors & Individuals with Disabilities
Section 5311 .....	Non-Urbanized Area Formula Program
Section 5333(b) .....	Labor Protection Certifications
Section 5337-SGR .....	State of Good Repair Grant Funding

Section 5339 ..... Alternatives Analysis Funding

**Other Funding Sources**

AC, ACC ..... Advanced Construction, Conversion  
DOD ..... Department of Defense Office of Economic Development  
DHS ..... Department of Homeland Security  
Earmark ..... Federal Earmarked Funding  
GSA ..... General Services Administration Earmark  
GARVEE ..... Grant Anticipation Revenue Vehicles (Bonds)  
Local ..... Local Funds  
NPS ..... National Park Service  
NRT ..... National Recreational Trails  
NVRTA-BOND ..... Northern Virginia Transportation Authority Bond Funding  
P3 ..... Public Private Partnership  
PRIV ..... Private Developer  
PL ..... Public Lands  
REVSH ..... Revenue Sharing  
State/DC ..... State or District of Columbia funds  
State/Local ..... Combination State and Local funding  
WIP ..... WMATA Insurance Proceeds