

Appendix A: DC STIP Project List

District Department of Transportation

Amended and Modified
as of: 1/15/2020

**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: 2633 Agency ID: CI029A, CI053 Title: Size and Weight Enforcement Program									Total Cost: \$3,308
Facility: Citywide	HSIP	90/10/0		2,000 c					2,000
From:									
To:	NHPP	83/17/0	180 c	185 c	185 c	190 c	190 c	195 c	1,125
	STBG	83/17/0	183 a						183
Total Funds:									3,308

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

TIP ID: 2699 Agency ID: CD018A, CD01 Title: Asset Preservation of Tunnels in the District of Columbia									Total Cost: \$83,950
Facility:	NHPP	90/10/0	1,000 a	1,175 a	175 a	175 a	175 a	175 a	83,375
From:			12,000 c	19,150 c	17,500 c	18,450 c	5,400 c	8,000 c	
To:									
Total Funds:									83,375

Description: Long term performance-based asset preservation and maintenance program through which a private contractor provides maintenance services for the District's sixteen (16) tunnels. In conjunction with this maintenance contract, FHWA requires the District to engage services of a consultant to provide the DDOT Tunnel Management staff with required technical assistance, asset evaluation support services, IT services, and required tunnel asset inspection services.

TIP ID: 2743 Agency ID: ED0B1A Title: Great Streets - Pennsylvania Ave, SE									Total Cost: \$21,000
Facility: Pennsylvania Ave. SE	NHPP	83/17/0	6,238 a	15,000 c					15,000
From: Sousa Bridge									
To: 27th St. SE (west of)									
Total Funds:									15,000

Description: 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

TIP ID: 2768 Agency ID: CD014A Title: Key Bridge NW over Potomac									Total Cost: \$28,390
Facility: Key Bridge over Potomac River	NHFP	83/17/0	21,000 c						
From:									
To:	NHPP	83/17/0	7,390 c	5,500 c					5,500
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.

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🚲 - 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: 2780	Agency ID: AF089A	Title: Oxon Run Trail Restoration								Total Cost:		\$12,500
Facility:		CMAQ	80/20/0			500 a						500
From:		NRT	80/20/0	638 a								
To:		STBG	80/20/0	9,650 c								
											Total Funds:	500

Description: This project is to complete the next phase of the Oxon Run Trail from 13th St SE to Southern Ave SE; and from South Capitol St SE to the Maryland Line.

TIP ID: 2796	Agency ID: AF066A	Title: National Recreational Trails								Total Cost:		\$2,410
Facility: Citywide		NRT	83/17/0	720 a	410 a	400 e	400 e	400 e	400 e	400 e	400 e	2,410
From:												
To:												
											Total Funds:	2,410

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 District 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

TIP ID: 2806	Agency ID: SR065A	Title: Klingle Trail								Total Cost:		\$7,500
Facility: Klingle Road NW		CMAQ	80/20/0	8,897 c	240 c							240
From: Porter Street NW												
To: Woodley Road NW		DC	0/100/0							1 c		1
											Total Funds:	241

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

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			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												Total Cost: \$10,805
Facility: Safe Routes to School			DC	0/100/0		300 c						300
From:												
To:			TAP	80/20/0		651 c	400 a 2,250 c	400 a 1,401 c	400 a 1,401 c	400 a 1,401 c	400 a 1,401 c	10,505

Total Funds: 10,805

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

TIP ID: 2922 Agency ID: ED064A Title: Great Streets - Minnesota Ave, NE												Total Cost: \$15,700
Facility: Minnesota Ave			STBG	80/20/0	1,700 a	175 c	272 c					175
From: A Street, NE					14,000 c							
To: Sheriff Road, NE												

Total Funds: 175

Description: Reconstruction of Minnesota Avenue from A St., SE to Sheriff Rd., NE including LIDs, streetscape. Schedule is impacted by Benning Streetcar study. Project will be split into two projects to mitigate impacts.

- A. Minnesota Ave from A St SE to Dix St NE
- B. Minnesota Ave from Dix St to Sheriff Rd NE

Modification: Funding Increase **Approved on: 12/13/2019**
Increase STBG funding in 2020 for Construction by \$271,234.

TIP ID: 2927 Agency ID: CD036A, CD04 Title: Highway Structures Preventive Maintenance and Repairs												Total Cost: \$38,445
Facility:			NHPP	83/17/0		9,975 c		5,100 c	5,345 c	9,975 c		30,395
From:												
To:			STBG	83/17/0		2,940 c			1,500 a 360 c	3,250 c		8,050

Total Funds: 38,445

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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- 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: 2945 Agency ID: CM074A Title: District TDM (goDCgo)									Total Cost:	\$19,286
Facility: citywide	CMAQ	80/20/0	8,800 a	2,956 a	2,990 a	3,145 a	3,270 a	3,398 a	3,527 a	19,286

From: _____ **Total Funds: 19,286**

To: _____

Description: goDCgo is responsible for promoting the use of all sustainable transportation modes in the city through marketing and outreach. The contractor will provide marketing expertise to support the growth of the goDCgo and Capital Bikeshare and advertise the service to residents, visitors, and employers.

a. District TDM/goDCgo
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: 2965 Agency ID: SR060A MRR1 Title: Roadway Reconstruction Citywide									Total Cost:	\$68,151
Facility: CITYWIDE	DC	0/100/0			639 a	2,796 a	2,796 c	18,988 c		25,219
From:										
To:	STBG	83/17/0		100 a	5,932 a			7,200 c	16,000 c	42,932
				200 b						
				13,500 c						

From: _____ **Total Funds: 68,151**

To: _____

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. Alabama Ave from MLK Ave to Bowen Rd SE
b. Broad Branch Rd from Linnean Ave to Beach Dr NW Rehabilitation
c. Canal Rd NW from Chain Bridge to M St NW
d. Canal Rd NW Rock Slope Stabilization
e. Florida Ave and 9th St from T St to Barry Pl NW
f. New Jersey Ave from Massachusetts Ave to N St NW
g. Oregon Ave Military Rd to Western Ave NW

	Source	Fed/St/Loc	Previous Funding	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	Source Total
TIP ID: 3181 Agency ID: CD066A Title: 31st Street NW Bridge over C&O Canal									Total Cost:	\$6,800
Facility: 31st Street NW Bridge over C&O Canal	NHPP	81/17/0	6,200 c	600 c						600
From:										
To:	NHPP	83/17/0	6,200 c	600 c						600

From: _____ **Total Funds: 600**

To: _____

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

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: 3193 Agency ID: CD056A Title: 11th Street Bridges SE, Replace and Reconfigure												Total Cost: \$37,500
Facility: 11th Street Bridge and Interchan			DC	0/100/0							1 c	1
From:												
To:			NHPP	83/17/0	6,000 a							
					31,000 c							

Total Funds: 2,701

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 Eastbound D4 Ramp Design

TIP ID: 3202 Agency ID: CD032C, MNT0 Title: Bridge Design												Total Cost: \$7,606
Facility: CITYWIDE			NHPP	83/17/0	723 a	1,043 a	723 a	723 a	723 a	1,178 a	4,793	
From:												
To:			STBG	83/17/0	428 a	508 a	428 a	428 a	428 a	673 a	2,813	

Total Funds: 8,006

Description: This project provides design solutions for bridges and performs analysis, cost estimates for construction.

- a. Bridge Design
- b. Structures and Bridges Engineering

Modification: Funding Increase	Approved on: 12/13/2019
Increase NHPP and STBG funding in 2020 for Design by \$320,000 and \$80,000, respectively.	

TIP ID: 3210 Agency ID: AF049A Title: Transportation Alternatives Program												Total Cost: \$7,060
Facility: Citywide			TAP	80/20/0	1,310 c	1,150 c	1,150 c	1,150 c	1,150 c	1,150 c	7,060	
From:												
To:												

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. Prather's Alley Safety Improvements
- e. Protected Mobility Lanes on M Street SE
- f. Rock Creek Park Military Road Feasibility Study
- g. Taft Bridge Lion Statue Restoration
- h. Union Station Masonry Restoration Project
- i. Union Station Roman Legionnaires and Interior Restoration
- j. Union Station Roman Legionnaires and Vestibules Restoration
- k. Water Street Staircase and Trailhead Improvements

Modification: Change Description	Approved on: 11/5/2019
Change description to list additional subprojects	

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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			Total Cost: \$66,830									
Facility: Citywide	HSIP	90/10/0		5,350 a	4,125 a	4,125 a	4,125 a	4,125 a	4,125 a	4,125 a	36,295	
From:				4,150 c	459 c	459 c	459 c	459 c	459 c	459 c		
To:					775 e	775 e	775 e	775 e	775 e	775 e		
	SPR	80/20/0		175 a							175	
	STBG	83/17/0		1,500 a	2,340 a	2,340 a	2,340 a	2,340 a	2,340 a	2,340 a	30,860	
				160 c	3,500 c	3,500 c	3,500 c	3,500 c	3,500 c	3,500 c		
Total Funds:											66,830	

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.

- a. Construction Estimate
- b. Pavement Skid Testing
- c. Road Safety Audit Program
- d. TARAS Crash Analysis Support
- e. Traffic Engineering Design
- f. Traffic Safety Construction
- g. Traffic Safety Data Center at Howard University
- h. Traffic Safety Design
- i. Traffic Safety Engineering Support Services

Modification: Reduce Funding

Approved on: 12/13/2019

Decrease STBG funding in 2021 for Construction by \$500,000.

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			Source	Fed/St/Loc	Previous Funding	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	Source Total
TIP ID: 3213 Agency ID: CAL16C, PM30 Title: Planning and Management Systems										Total Cost: \$101,699		
Facility: Citywide		CMAQ		80/20/0		50 a						50
From:		NHFP		83/17/0		755 e	486 e	228 e	228 e	228 e	431 e	2,356
To:		SPR		80/20/0		150 c	1,550 d	1,550 d	1,550 d	1,550 d	1,550 d	27,450
						1,550 d	3,000 e	3,000 e	3,000 e	3,000 e	3,000 e	
						3,000 e						
		STBG		83/17/0		6,100 a	1,000 a	800 a	500 a	700 a	700 a	68,093
						381 c	2,542 c	2,554 c	3,566 c	2,577 c	2,577 c	
						4,474 e	1,250 d	8,430 e	6,580 e	7,315 e	1,250 d	
							9,146 e				6,284 e	
		STBG 2		100/0/0		3,000 c						3,000
		STIC		80/20/0		125 d	125 d	125 d	125 d	125 d	125 d	750

Total Funds: 102,332

- 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

Approved on: 12/13/2019

Increase STBG funding in 2020 for other by \$633,000.

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
TIP ID: 3215 Agency ID: SR092A Title: Federal Aid Pavement Restoration			Total Cost: \$55,800						
Facility: Citywide	STBG	83/17/0	15,800 c	9,300 c	9,300 c	9,300 c	9,300 c	9,300 c	62,300
From:									
To:	Total Funds: 62,300								
Description: Citywide pavement and resurfacing/restoration, upgrading of sidewalk, curb and gutter, and wheelchair ramps.									

Source	Fed/St/Loc	Previous Funding	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	Source Total
TIP ID: 3216 Agency ID: OSS07A, CI060 Title: Traffic Operations Improvements Citywide			Total Cost: \$69,675						
Facility:	HSIP	90/10/0	3,900 c	2,000 c	2,000 c	2,000 c	2,000 c	2,000 c	13,900
From:									
To:	NHPP	83/17/0	3,600 c	400 c	400 c	400 c	400 c	400 c	5,600
	STBG	83/17/0	7,069 c	16,186 c	6,150 c	6,195 c	6,195 c	4,000 c	52,175
			1,270 e	1,022 e	1,022 e	1,022 e	1,022 e	1,022 e	
									Total Funds: 71,675

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 Major Arterial Corridors
- b. ITS Maintenance
- c. MATOC
- d. Moveable Barrier System
- e. Thermoplastic Pavements Markings
- f. TMC Cybersecurity Improvements
- g. TMC Hardware and Data Services
- h. Traffic Management Center Operations

Source	Fed/St/Loc	Previous Funding	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	Source Total
TIP ID: 3219 Agency ID: ZU022A Title: Commuter Connections Program			Total Cost: \$4,090						
Facility:	CMAQ	80/20/0	4,857 a	715 a	675 a	675 a	675 a	675 a	4,090
From:									
To:	Total Funds: 4,090								


Description: The purpose of the Commuter Connections Program is to reduce mobile source emissions 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.

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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: 3228 Agency ID: AF073A, ZU024 Title: Metropolitan Branch Trail									Total Cost: \$35,000
Facility: Union Station District Line	CMAQ	80/20/0	400 a	500 a	1,750 a	10,000 c		5,000 c	17,250
From:			13,400 c						
To:	DEMO	80/20/0	2,192 a						
			1,200 c						

Total Funds: 17,250

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

TIP ID: 3230 Agency ID: AF005A Title: Rock Creek Park Trail									Complete: 2021 Total Cost: \$18,900
Facility: M Street to Beach Drive	CMAQ	80/20/0	19,400 c		7,100 c				7,100
From: Piney Branch Pkwy									
To: 16th Street	DEMO	80/20/0	500 a						

Total Funds: 7,100

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


Amendment: Funding Increase and Reinstate Project

Approved on: 11/1/2019

Reinstate project; add CMAQ funding in the amount of \$7,100,000 for construction for program year 2020

TIP ID: 3232 Agency ID: CM064A, ZUT0 Title: Bicycle and Pedestrian Management Program									Total Cost: \$1,000
Facility: Citywide	CMAQ	80/20/0	250 a	1,000 c					1,000
From:			5,430 c						
To:									

Total Funds: 1,000

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

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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: 3232 Agency ID: CM064A, ZUT0 Title: Bicycle and Pedestrian Management Program										Total Cost: \$1,000	
Facility:	Citywide	CMAQ	80/20/0	250 a	1,000 c						1,000
From:				5,430 c							
To:											
Total Funds: 1,000											

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)

TIP ID: 3242 Agency ID: CA303C, MNT0 Title: Stormwater-Hydraulic Structures and Flood Management Works										Total Cost: \$37,500	
Facility:	DC		0/100/0		1,341 a	500 a					1,841
From:											
To:	STBG		83/17/0		2,859 a	2,900 a	2,500 a	1,700 a	1,700 a	1,900 a	35,659
					4,300 c	3,000 c	4,400 c	4,400 c	3,000 c	3,000 c	
Total Funds: 37,500											

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

- a. Culvert 181-C Pope Branch Drainage Improvements
- b. Culvert 90C Replacement
- c. Culvert Inspection
- d. Drainage and Stormwater Improvements
- e. University Terrace NW Drainage Improvements

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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: 3243	Agency ID: CD062A	Title: Bridge Inspection										Total Cost: \$13,834
Facility:		HBRRP	83/17/0			112 a	225 a			115 a	119 a	571
From:												
To:		NHPP	83/17/0			2,450 a	1,450 a	2,925 a		1,495 a	1,544 a	9,864
		STBG	83/17/0				669 a	1,350 a		690 a	690 a	3,399
											Total Funds: 13,834	

Description: Work under this contract consists 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 DDOT Bridge Inspection Manual of Procedures and the National Bridge Inspection Standards (NBIS). Safety inspections of railroad owned bridges crossing District streets shall also be performed. Selected inspections of culverts, walls and overhead sign structures shall be performed as needed via contract modifications.

TIP ID: 3290	Agency ID: SR049A	Title: Kenilworth Ave NE Reconstruction										Total Cost: \$13,050
Facility: Kenilworth Ave, NE		DC	0/100/0								1 c	1
From: East Capitol St Ramp												
To: Rail Over Pass north of Benning Rd		NHPP	83/17/0			148 a						
						21,050 c						
		NHS	80/20/0			750 a						
											Total Funds: 1	

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

a: NB Kenilworth Ave NE Reconstruction
b: SB Kenilworth Ave NE Reconstruction

TIP ID: 3355	Agency ID: PM086A	Title: Professional Capacity-Building Strategy										Total Cost: \$9,000
Facility: Citywide		STBG	100/0/0			1,500 e	1,500 e	1,500 e	1,500 e	1,500 e	1,500 e	9,000
From:												
To:												
											Total Funds: 9,000	

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.

Amended and Modified
as of: 1/15/2020

**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: 3423 Agency ID: AW011, AW024 Title: South Capitol Street Corridor												Total Cost: \$555,000
Facility:	DC	0/100/0		104,740 c	41,000 c	81,900 c						122,900
From: N St, MLK Ave, Suitland Pkwy, Memorial Bri	DEMO	80/20/0		103,918 c								
To:	GARVEE	80/20/0		132,960 c		13,100 c	90,600 c	63,100 c				166,800
	HIP	80/20/0			2,090 c							2,090
	NHPP	80/20/0		24,600 c				1,000 d				1,000
											Total Funds: 292,790	

Description: Redevelopment of the South Capitol Street corridor is a part of the Anacostia Waterfront Initiative.

- a. New Frederick Douglass Memorial Bridge
- b. Suitland Parkway and I-295 Interchange Reconfiguration
- c. Martin Luther King Jr. Ave. and Suitland Parkway Interchange Reconfiguration
- d. South Capitol St from N St to SE/SW Freeway Boulevard Streetscape
- e. New Jersey Ave SE Streetscape improvements
- f. South Capitol Street Corridor Phase 2

TIP ID: 3508 Agency ID: AW016, AW017 Title: Anacostia Riverwalk Trail												Total Cost: \$12,350
Facility:	ARRA/TIGER	100/0/0		12,000 c								
From:	STBG	83/17/0				350 a						350
To:												
											Total Funds: 350	

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

- a. Anacostia Park Trail Connector
- b. Buzzard Point and Virginia Ave. Connections
- c. Kenilworth Garden Trails
- d. Kenilworth Parkside to Maryland Ave.

TIP ID: 5298 Agency ID: AF067A Title: Emergency Transportation Project												Total Cost: \$150
Facility: Citywide	STBG	83/17/0			25 c	25 c	25 c	25 c	25 c	25 c	25 c	150
From:												
To:												
											Total Funds: 150	

Description: The purpose of this project is to provide a vehicle that allows the Department to respond to emergencies or other unforeseen events that are not budgeted or planned such as major pavement failures, sinkholes, falling steel or concrete from bridges and other urgent needs.

DDOT

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

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District of Columbia

Statewide Transportation Improvement Program | FY2018-2022

A-14

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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: 5308 Agency ID: SR070A, ED07 Title: Neighborhood Streetscape Improvements									Total Cost: \$12,800

Facility:	STBG	83/17/0	515 c	800 c	1,500 a				2,815
From:									
To:									Total Funds: 2,815

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. U St from 14th St to 18th St NW
- d. Sheriff Rd from 43rd St to 51st St NE Safety Improvements
- e. Missouri Ave, Kansas Ave, Kennedy St NW Intersection Improvements
- f. 15th Street NW Intersection Safety Improvements

Modification: Funding Increase **Approved on: 11/5/2019**
Increase STBG funding in 2020 for Construction by \$800,000.

TIP ID: 5313 Agency ID: CG311, CG312, Title: Urban Forestry Program									Total Cost: \$3,000
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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
									Total Funds: 3,000

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

TIP ID: 5315 Agency ID: MRR09A Title: Blair / Cedar / 4th Street NW									Total Cost: \$12,750
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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		831 c				831
			10,100 c						

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

Total Funds: 2,181

Modification: Funding Increase **Approved on: 12/13/2019**
Increase STBG funding in 2020 for Construction by \$831,000.

TIP ID: 5316 Agency ID: CD062A Title: Guiderails and Attenuators									Total Cost: \$13,775
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Facility: Citywide	HSIP	100/0/0	1,600 c	200 c	2,625 c	100 a	2,625 c	5,250 c	15,125
From:						2,725 c			
To:									Total Funds: 15,125

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

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

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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**DISTRICT OF COLUMBIA
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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: 5322	Agency ID: CM085A	Title: Environmental Management System							Total Cost: \$3,365	

Facility: CMAQ 80/20/0 600 a 553 a 553 a 553 a 553 a 553 a 3,365

From: _____

To: _____ **Total Funds: 3,365**

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.

TIP ID: 5323	Agency ID: MNT06A, SR09	Title: Roadway Pavement Condition Assessment							Total Cost: \$7,300	
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Facility: Citywide STBG 83/17/0 1,100 e 1,200 e 1,200 e 1,250 e 1,250 e 1,300 e 7,300

From: _____

To: _____ **Total Funds: 7,300**

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

TIP ID: 5337	Agency ID: CD051A	Title: Kenilworth Ave NE Pedestrian Bridges Replacement							Total Cost: \$19,000	
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Facility: Kenilworth Ave NE STBG 83/17/0 2,350 a 15,075 c 15,075

From: _____

To: _____ **Total Funds: 15,075**

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

TIP ID: 5339	Agency ID: SR037A	Title: Pavement Restoration - NHPP Streets							Total Cost: \$60,150	
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Facility: _____ NHPP 83/17/0 150 a 10,000 c 10,000 c 10,000 c 10,000 c 10,000 c 66,650

From: _____

To: _____ **Total Funds: 66,650**

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 tops, and removal of roadway and roadside debris.

TIP ID: 5342	Agency ID: CD046A	Title: Approach Bridges to 14th Street Bridge							Total Cost: \$34,000	
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Facility: 14th Street Bridge northbound over the Poto NHPP 90/10/0 3,750 a 3,000 a 28,000 c 31,000

From: _____

To: _____ **Total Funds: 31,000**

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

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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: 5346			Agency ID: CD026			Title: Theodore Roosevelt Bridge Rehabilitation						Total Cost: \$120,000
Facility:	NHPP		90/10/0	3,964 a	1,023 c	700 a	58,000 c	58,000 c				117,723
From:				25 b								
To:												
											Total Funds: 117,723	

Description: Maintain the structure's service life for 30 years and improve safety by making necessary repairs to the existing structure. Improve safety by bringing the combined pedestrian/bicycle sidewalk into compliance with safety standards.

			Source	Fed/St/Loc	Previous Funding	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	Source Total
TIP ID: 5347			Agency ID: CI046A, CI047			Title: Traffic Signal Maintenance						Total Cost: \$120,065
Facility:	Citywide		DC	0/100/0		840 c	840 c	840 c	840 c	840 c	840 c	4,200
From:												
To:	NHPP		83/17/0		5,425 c	7,558 c	7,558 c	7,558 c	7,558 c	7,558 c	7,558 c	43,215
	STBG		83/17/0		4,150 a	2,000 a	1,000 a	3,000 a	2,500 a	2,500 a	2,500 a	68,150
					8,900 c	6,860 c	7,360 c	7,360 c	7,360 c	7,360 c	7,360 c	
					1,300 d	1,300 d	1,300 d	1,300 d	1,300 d	1,300 d	1,300 d	
											Total Funds: 115,565	

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

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

Modification: Funding Increase	Approved on: 12/13/2019
Decrease STBG funding in 2020 for Construction by \$500,000. Increase STBG funding in 2020 for PE by \$1,000,000.	

			Source	Fed/St/Loc	Previous Funding	FY 2019	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	Source Total
TIP ID: 5353			Agency ID: ED028A			Title: Southern Ave SE Improvements						Total Cost: \$45,000
Facility:	Southern Ave SE		DC	0/100/0		6,239 c						6,239
From:	South Capitol St SE											
To:	23rd St SE		STBG	83/17/0	2,200 a	15,500 c	1,000 a				1,000 a	32,761
					16,500 c	5,261 c						10,000 c
											Total Funds: 39,000	

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.

- Southern Ave from Barnaby Rd SE to UMC Campus
- Southern Ave from South Capitol St to Barnaby St SE
- Southern Ave from UMC Campus to 23rd St SE

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
TIP ID: 5385			Agency ID: AD020A			Title: Streetlight Asset Management						Total Cost: \$26,653
Facility:	DC	0/100/0				7,000 c	3,601 c					10,601
From:												
To:	NHPP	83/17/0				3,840 c	2,229 c					6,069
	STBG	83/17/0				5,760 c	3,391 c					9,151
											Total Funds: 25,821	

Description: This project will provide maintenance for the District's 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.

Modification: Funding Change **Approved on: 12/13/2019**
Decrease State/DC funding in 2020 for Construction by \$2,344,000. Increase NHPP funding in 2020 for Construction by \$809,000. Increase STBG funding in 2020 for Construction by \$1,232,000.

TIP ID: 5432			Agency ID: CD049A			Title: Pennsylvania Ave NW Bridge over Rock Creek						Total Cost: \$6,100
Facility:	Pennsylvania Ave. NW over Rock Creek	DC	0/100/0								1 c	1
From:												
To:	HBRRP	80/20/0			50 b							
	NHPP	83/17/0			6,040 c							
											Total Funds: 1	

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

TIP ID: 5433			Agency ID: PM094A, CD05			Title: Bridge Management						Total Cost: \$2,150
Facility:	NHPP	83/17/0				350 e	350 e	350 e	350 e	375 e	375 e	2,150
From:												
To:												
											Total Funds: 2,150	

Description: Daily assessment of the condition of the District's bridges. Developing strategies for their preventive maintenance, rehabilitation and reconstruction. Maintenance of the Department's bridge records, recording the condition of all bridges into the Bridge Management System and annually reporting the data to FHWA.

TIP ID: 5439			Agency ID: AD017A			Title: Streetlight Construction						Total Cost: \$7,142
Facility:	citywide	DC	0/100/0				300 a					3,000
From:	citywide						2,700 c					
To:	STBG	83/17/0				300 a	111 a				30 a	4,142
						2,700 c	1,001 c					
											Total Funds: 7,142	

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.

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
TIP ID: 5554	Agency ID: HTF02A	Title: Garvee Bond Debt Service - 11th Street Bridge SE Replacement								Total Cost: \$176,500		
Facility:		NHPP	100/0/0	58,845 c	11,770 c	11,770 c	11,767 c	11,770 c	11,767 c	11,768 c		70,612
From:												
To:												
											Total Funds: 70,612	

Description: This project is to fund the debt service on the 11th Street Bridge SE Replacement.

TIP ID: 5723	Agency ID: AW027A	Title: St. Elizabeths Campuses Access Improvements								Total Cost: \$108,980		
Facility:		DC	0/100/0							1 c		1
From:												
To:		GSA Earmark	80/20/0	8,860 a								
											Total Funds: 1	

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

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

TIP ID: 5754	Agency ID: CM080A	Title: Benning Road Reconstruction and Streetcar Extension								Total Cost: \$225,000		
Facility:	Benning Rd NE	CMAQ	80/20/0	3,200 a								
From:	Oklahoma Ave NE											
To:	East Capitol St NE	DC	0/100/0	6,400 a	8,000 a	6,065 a	27,750 c	33,509 c				100,324
											Total Funds: 210,242	

Description: The Benning Road Reconstruction and Streetcar Extension project includes design, civil engineering oversight, and project management. In out years, the project also includes final design, utility coordination, construction engineering, and construction.

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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: 5755 Agency ID: STC12A Title: Union Station to Georgetown Transit									Total Cost: \$120,000
Facility: CMAQ	80/20/0	1,500 d			4,000 a				4,000
From: DC	0/100/0	5,250 a	1,000 a			20,000 c	90,000 c		111,000
To: NHPP	80/20/0	7,000 c							
		7,500 a							
									Total Funds: 115,000

Description: The K Street Transitway would reconfigure K Street NW between 9th St. and 21st St. NW to have two center-running dedicated lane and two to three lanes in each direction for general traffic. The configuration of the transitway could be built for future conversion to streetcar.

a. K Street Transitway

TIP ID: 5792 Agency ID: ED0C2A Title: C Street NE Implementation									Total Cost: \$22,800
Facility: C Street NE and North Carolina Ave NE	STBG	83/17/0	1,500 a	293 a	21,000 c				21,393
From: 14th St NE					100 a				
To: 22nd St NE									
									Total Funds: 21,393

Description: Mill and overlay the pavement surface, reconstruct sidewalks and roadway pavement as needed on C Street from 14th Street, NE to 22nd Street, NE and North Carolina Ave from 14th Street, NE to 16th Street, NE, new retaining wall at proposed sidewalk, installation of bulb-outs and bus pads, granite curb & brick gutter, crosswalks, pavement marking and wheelchair ramps. Upgrading of streetlights, traffic signals and drainage structures. Other design elements considered for the project are ADA compliance, LID elements and protected bike facilities.

Modification: Funding Increase **Approved on: 1/15/2020**
Decrease STBG funding in 2020 for PE by \$100,000.

TIP ID: 5802 Agency ID: AW035A Title: Program Manager AWI									Total Cost: \$9,000
Facility: Citywide	NHPP 1	83/17/0		1,500 a	1,500 a	1,500 a	1,500 a	1,500 a	9,000
From:									
To:									
									Total Funds: 9,000

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

TIP ID: 5804 Agency ID: MRR04A Title: East Capitol St Bridge over Anacostia River									Total Cost: \$18,665
Facility: Anacostia Freeway Bridge over Anacostia Ri	NHPP	80/20/0	350 a	800 c					800
From:			16,000 c						
To:									
									Total Funds: 800

Description: Rehabilitation of subject bridge to eliminate all deficiencies and ensure the safety of the traveling public. Deficiencies include deteriorating overlay, efflorescence and map cracking in soffit, expanded bearings, deteriorated superstructure steel under finder dams, peeling paint, rotation of substructure units. Br. # 233.

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: 5922 Agency ID: AF081A Title: District Freight Planning Program									Total Cost:	\$1,080

Facility:	NHFP	80/20/0			200 d					200
From:										
To:										
Total Funds:										200

Description: Development and updates of a District freight plan to enhance the safety and efficiency of goods movement for freight planning improvement and freight project implementation.

a. State Freight Plan

TIP ID: 5957 Agency ID: AW0, EW002C Title: Pennsylvania Ave and Potomac Ave SE Intersection Improvements									Total Cost:	\$22,000
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Facility: Pennsylvania Ave SE	DC	0/100/0						5,696 c		5,696
From: Potomac Ave SE										
To:	HSIP	80/20/0	3,000 a							
			5,750 c							
	NHPP	83/17/0	1,400 a	400 a					1,000 c	1,400
	STBG	83/17/0							4,304 c	4,304
Total Funds:										11,400

Description: 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: 6014 Agency ID: SR088A Title: Maryland Avenue NE Road Diet									Total Cost:	\$28,000
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Facility: Maryland Ave. NE	DC	0/100/0	3,700 c							1 c
From: 2nd Street NE										
To: 15th Street NE	STBG	83/17/0	2,300 a							
			22,600 c							
Total Funds:										1

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

TIP ID: 6038 Agency ID: Title: Garvee Bond Debt Service - South Capitol St									Total Cost:	\$391,000
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Facility:	NHPP	83/17/0			26,080 c	26,080 c	26,080 c	26,080 c		104,320
From:										
To:										
Total Funds:										104,320

Description: This project is to fund the debt service on the Frederick Douglas Memorial Bridge replacement.

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

Total Funds: 211,205

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.

TIP ID: 6082 Agency ID: MRR15A Title: Anacostia Freeway Bridges over Nicholson St SE									Total Cost: \$16,050
Facility: Anacostia Freeway Bridges at Nicholson	DC	0/100/0						1 c	1
From:									
To:	NHPP	80/20/0	1,000 a	1,050 c					1,050
			14,000 c						

Total Funds: 1,051

Description: Rehabilitation of subject bridges to eliminate all deficiencies and to make the facility safe for the traveling public.

Modification: Funding Increase	Approved on: 1/15/2020
Increase NHPP funding in 2020 for Construction by \$1,000,000.	
Modification: Funding Increase	Approved on: 10/23/2019
Increase NHPP funding in 2020 for Construction by \$50,000.	

TIP ID: 6097 Agency ID: MRR14A Title: Anacostia Freeway Bridges over South Capitol St									Total Cost: \$21,000
Facility: Anacostia Freeway over South Capitol Stree	DC	0/100/0						1 c	1
From:									
To:	NHPP	80/20/0	1,000 a						
			12,097 c						

Total Funds: 1

Description: Rehabilitation or replacement of subject bridges to eliminate all structural deficiencies and to make the facilities safe for the traveling public.

TIP ID: 6102 Agency ID: Title: 5303/5304 FTA Program									Total Cost: \$2,874
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

Total Funds: 1,050

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

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

Amended and Modified
as of: 1/15/2020

**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: 6105	Agency ID:	Title: DC Circulator	Total Cost: \$80,000									
Facility:		DC	0/100/0	63,853 e	750 c	100 e						7,950
From:					7,100 e							
To:		STBG	83/17/0			470 d						470
Total Funds: 8,420												

Description: DC Circulator capital projects.

- a. DC Circulator On-Board Photo Enforcement
- b. DC Circulator Sustainability and Zero Emissions Fleet Transition Plan

Modification: Funding Increase **Approved on: 1/15/2020**
Decrease STBG funding in 2020 for Study by \$170,000.

TIP ID: 6114	Agency ID: ZUT10C	Title: South Capitol Street Trail	Total Cost: \$12,964									
Facility:		CMAQ	80/20/0	1,700 a	500 a							11,500
From:												
To:												Total Funds: 11,500

Description: Design and construct a paved bicycle and pedestrian trail along South Capitol Street.



TIP ID: 6115	Agency ID: CI040A	Title: Traffic Signal LED Replacement	Total Cost: \$10,080									
Facility:		NHPP	83/17/0	3,120 c	1,080 c	1,080 c	1,080 c	1,080 c	1,080 c	1,080 c	1,080 c	6,480
From:		STBG	83/17/0	2,760 c	450 c	540 c	990 c	540 c	540 c	540 c	540 c	3,600
To:		STBG	83/20/0	2,760 c	450 c	540 c	990 c	540 c	540 c	540 c	540 c	3,600
Total Funds: 10,080												

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

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

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

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: 6193			Agency ID: PM0D7A			Title: Cleveland Park Improvements						Total Cost:	\$36,000
Facility:	DC		0/100/0			1,000 a						1,000	
From:	HSIP		90/10/0				16,100 c					16,100	
To:	NHPP		83/17/0		526 a 2,415 c	240 a						240	
	STBG		83/17/0			1,000 a					15,000 c	16,000	
											Total Funds:	33,340	

Description: The objective of the this project is to address the local reoccurring flooding problem near the Cleveland Park Metro Station and 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.

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

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

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

TIP ID: 6195			Agency ID: ZU033A			Title: Florida Ave NE Streetscape						Total Cost:	\$66,500
Facility:	Florida Ave NE		DC	0/100/0		35,000 b	11,393 c					46,393	
From:													
To:	NHPP		83/17/0				1,000 b 2,000 c					4,500	
	STBG		83/17/0		3,500 a 150 b	2,000 a 1,000 b	8,607 c					11,607	
											Total Funds:	61,000	

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

Modification: Funding Increase Increase NHPP funding in 2020 for PE by \$1,500,000.	Approved on: 10/23/2019
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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: 6197 Agency ID: MRR26A Title: Monroe St NE Bridge over CSX & WMATA									Total Cost: \$23,000
Facility: Monroe Street Bridge	NHPP	80/20/0	1,700 a						
From:			20,700 c						
To:	STBG	83/17/0	1,500 c	2,200 c					2,200
Total Funds:									2,200

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

TIP ID: 6230 Agency ID: ZU010A Title: New York Ave NE Improvements									Total Cost: \$36,000
Facility: New York Ave NE	CMAQ	80/20/0	700 a						
From: Florida Ave NE			3,300 c						
To: Bladensburg Rd NE	DC	0/100/0		4,500 a	29,748 c				34,248
	STBG	83/17/0		400 c					400
Total Funds:									34,648

Description: Improvements to New York Ave NE including:

- a. New York Ave at Bladensburg Rd NE Sign Structure Replacement
- b. New York Ave NE Streetscape and Trail


TIP ID: 6240 Agency ID: MRR01A Title: Safety and Geometric Improvements of I-295									Total Cost: \$30,000
Facility: I-295/DC-295	CMAQ	90/10/0	12,000 c						
From:									
To:	NHPP	83/17/0	3,500 a	1,000 d					1,000
Total Funds:									1,000

Description: Safety and geometry improvement of I295/DC 295. Work includes upgrade substandard ramps, extend merge area & acceleration lane, review slip ramps, complete missing interchange movements, reduce congestion, provide access for vehicular traffic, pedestrian and cyclists that include, road configuration, sidewalk improvement, pavement markings, median, island, traffic signal, signs, street lighting, and guardrails at interchanges along I-295/DC 295 between Eastern Avenue and Chesapeake St.

- a. Safety and Geometric Improvements of I-295 (Long Term)
- b. Safety and Geometric Improvements of I-295 (Short Term)

TIP ID: 6315 Agency ID: SR086A Title: East Capitol Street Corridor Mobility & Safety Plan									Total Cost: \$26,800
Facility: Street	HSIP	90/10/0	1,500 a	400 a				25,000 c	25,400
From:									
To:	STBG	80/20/0	1,000 a						
Total Funds:									25,400

Description: Design and construct pedestrian safety and traffic operations improvements

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: 6418 Agency ID:		Title: 16th St Bridge over Piney Branch Pkwy NW Rehabilitation						Total Cost:		\$9,362
Facility: 16th St NW	DC	0/100/0						1 c	1	
From:										
To:	NHPP	83/17/0	1,000 a						8,362 c	

Total Funds: 1

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.

Modification: Name change **Approved on: 10/23/2019**
Change name so that the Piney Branch roadway suffix is "Pky" instead of "Rd."

TIP ID: 6419 Agency ID:		Title: Eastern Avenue from New Hampshire Ave to Whittier St NE						Total Cost:		\$10,000
Facility: Eastern Ave NE	DC	0/100/0		440 c					5,323	
From: New Hampshire Ave NE				4,883 c						
To: Whitter St NW	STBG	83/17/0	750 a	55 a	27 a				4,199	
					4,117 c					

Total Funds: 9,522

Description: The purpose of this project is to provide for the rehabilitation and reconstruction of Eastern Avenue from Whittier Street NW to New Hampshire Avenue NE, including intersections; and introduce public realm improvements. The needs of the project include Vehicular Safety, Improved Pavement Condition, Improved Operational Movement/Congestion Relief, Bicycle/Pedestrian Mobility, Retaining Wall Reconstruction, and ADA Compliance.

Modification: Funding increase and name change **Approved on: 1/15/2020**
Increase STBG funding in 2020 for PE by \$25,000 and local funding in 2020 for PE by \$440,000. Correct quadrant in name.

TIP ID: 6427 Agency ID:		Title: Kenilworth Terrace Bridge over Watts Branch						Total Cost:		\$8,347
Facility: Kenilworth Terrace NE	NHPP	83/17/0						6,100 c	6,100	
From:										
To:										

Total Funds: 6,100

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

TIP ID: 6428 Agency ID:		Title: Anacostia Ave NE over Anacostia River Outlet Bridge Rehabilitation						Total Cost:		\$12,200
Facility: Anacostia Ave NE Bridge over Anacostia Riv	HBRRP	83/17/0						11,500 c	11,500	
From:										
To:	NHPP	80/20/0	700 a							

Total Funds: 11,500

Description: The existing bridge (No. 78) needs total rehabilitation to become efficient and structurally sound as part of the roadway network and enhancing traffic movement through the corridor. The rehabilitation includes total replacement of the deck, the compression joint seals over both abutments and the pier.

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

Amended and Modified
as of: 1/15/2020

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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: 6491 Agency ID:		Title: Connecticut Ave NW Multimodal Study						Total Cost:		\$48,535
Facility: Connecticut Ave NW	DC	0/100/0	1,500 a					11,000 c	12,500	
From:										
To: HSIP	90/10/0							25,000 c	25,000	
NHPP	83/17/0	1,000 a	750 d	300 d				3,500 c	4,550	
Total Funds:									42,050	

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: Funding Increase **Approved on: 11/5/2019**
Increase NHPP funding in 2020 for Study by \$300,000.

TIP ID: 6493 Agency ID:		Title: Roadway Reconstruction in Ward II						Total Cost:		\$26,135
Facility: Ward II	NHPP	83/17/0	135 a						25,135	
From:			25,000 c							
To: STBG	80/20/0	1,000 a								
Total Funds:									25,135	

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 three 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

TIP ID: 6495 Agency ID:		Title: South Dakota Ave NE and New York Ave NE Interchange Improvements						Total Cost:		\$1,900
Facility: South Dakota Ave. NE	CMAQ	80/20/0	400 a							
From: New York Ave NE										
To: 33rd PL NE	NHPP	83/17/0	900 a							
STBG	83/17/0			600 a					600	
Total Funds:									600	

Description: This involves the study and full exploration of the operations, safety, and efficiency of the existing interchange between South Dakota and New York Avenues and surrounding area.

- a. V St NE Limited Access-33rd St NE

DDOT

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

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District of Columbia

Statewide Transportation Improvement Program | FY2018-2022

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**DISTRICT OF COLUMBIA
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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: 6497 Agency ID:		Title: Arboretum Bridge and Trail						Total Cost: \$12,000		
Facility: Anacostia River bridge	CMAQ	80/20/0	1,000 a		500 a				500	
From:										
To:	DC	0/100/0			4,883 c				4,883	
	FLAP	80/0/0			6,118 c				6,118	
	NRT	80/20/0		500 a					500	
Total Funds:									12,001	

Description: Bridge and trail for people walking and bicycling from the Anacostia River Trail across the river to the National Arboretum and Maryland Ave NE.

- a. Arboretum Bridge - Maryland Ave NE Connection
- b. Arboretum Bridge and Trail

TIP ID: 6499 Agency ID:		Title: Southeast Boulevard/Barney Circle Environmental Assessment						Total Cost: \$2,250		
Facility: Southeast Boulevard	DC	0/100/0						1 a	1	
From: Barney Circle										
To: 11th St SE	STBG	80/20/0	2,180 a	250 a					250	
Total Funds:									251	

Description: Perform an Environmental Assessment to study converting the Southeast Boulevard from its existing condition to an at-grade multi-modal urban boulevard.

Modification: Funding Increase **Approved on: 12/13/2019**
Increase STBG funding in 2020 for PE by \$250,000.

TIP ID: 6501 Agency ID:		Title: Kennedy St from 16th St to Georgia Ave NW Reconstruction						Total Cost: \$12,305		
Facility: Kennedy St NW	STBG	83/17/0	1,032 a	305 a	10,500 c				10,805	
From: 16th St NW										
To: Georgia Ave										
Total Funds:									10,805	

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.

TIP ID: 6502 Agency ID:		Title: Subsurface Investigation & AM Program Support						Total Cost: \$4,086		
Facility: Citywide	STBG 2	83/17/0	681 a	340 a	340 a	340 a	340 a	340 a	2,381	
From:										
To:										
Total Funds:									2,381	

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

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

TIP ID: 6505	Agency ID:	Title: I-395 Sign Structure Improvements						Total Cost:	\$10,300
Facility: Citywide	HSIP	90/10/0	5,000 c	1,500 c					1,500
From:									
To:	NHPP	80/20/0	4,700 a						
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.									Total Funds: 1,500

TIP ID: 6516	Agency ID:	Title: Pedestrian Bridge over Arizona Ave NW and Connecting Trail Rehabilitation						Total Cost:	\$10,000
Facility: Pedestrian Bridge and Trail at Arizona Ave N	CMAQ	80/20/0	1,400 a	210 a	1,000 a		8,000 c		9,210
From: Nebraska Ave NW									
To: Galena PI NW									
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. 									Total Funds: 9,210

TIP ID: 6595	Agency ID:	Title: Pennsylvania Ave from 17th St to Washington Cir NW Streetscape						Total Cost:	\$10,036
Facility: Pennsylvania Ave NW	CMAQ	0/100/0					5,000 c		5,000
From: 17th St NW									
To: 22nd St NW	NHPP	83/17/0	1,000 a	1,536 a	2,500 a				4,036
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.									Total Funds: 9,036

TIP ID: 6597	Agency ID:	Title: Aspen Street NW Improvements						Total Cost:	\$4,482
Facility: Aspen Street NW	DC	0/100/0		500 a					500
From: Georgia Avenue NW									
To: 16th Street NW	STBG	80/20/0	500 a						
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.									Total Funds: 500

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: 6598 Agency ID:		Title: Tenleytown Multi-Modal Access							Total Cost: \$6,080	
Facility: Wisconsin Ave NW	STBG	83/17/0	1,000 a	1,000 a					1,000	
From: Albemarle Street NW										
To: Brandywine Street NW										
Description: Develop preliminary and final design for improvements based on recently completed Tenleytown-AU Metrorail Station Access Improvements Study.									Total Funds: 1,000	

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

TIP ID: 6613 Agency ID:		Title: I-695 Bridges From I-395 to I-295/DC-295							Total Cost:	
Facility: I 695	DC	0/100/0						1 c	1	
From: I 395										
To: I 295										
Description: Post-construction close-out and completion of outstanding items from the 11th Street Bridge project.									Total Funds: 1	

TIP ID: 6614 Agency ID:		Title: Pennsylvania Ave SE Streetlight Upgrade							Total Cost: \$20,885	
Facility: Pennsylvania Ave SE	NHPP	83/17/0	7,115 c	110 a	19,500 c				19,610	
From: 2nd St SE										
To: 14th St SE										
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.									Total Funds: 19,610	

TIP ID: 6625 Agency ID:		Title: Citywide Streetlights P3							Total Cost: \$412,500	
Facility: Citywide	DC	0/100/0	729 a	6,925 a	9,625 c	11,500 c	11,500 c	11,500 c	62,550	
From:	NHPP	83/17/0	399 a	3,649 a	5,381 c	6,352 c	6,352 c	6,352 c	34,438	
To:	STBG	83/17/0	608 a	3,552 a	8,051 c	9,529 c	9,529 c	9,529 c	49,719	
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.									Total Funds: 146,707	

Modification: Reduce Funding **Approved on: 12/13/2019**
Decrease State/DC funding in 2020 for Construction by \$1,875,000. Decrease NHPP funding in 2020 for Construction by \$971,000. Decrease STBG funding in 2020 for Construction by \$1,478,000.

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: 6636 Agency ID:		Title: Bus Priority Plan and Program						Total Cost:		\$46,938
Facility: Citywide	DC	0/100/0	432 a	3,253 a	2,978 a	12,782 a	13,236 a	13,689 a	46,370	
From:										
To: Sect. 5304	80/20/0		568 a						568	
Total Funds:									46,938	

Description: interdisciplinary program at DDOT to plan, design, and implement bus priority corridor projects. Under the program, lead a strategic plan for bus priority projects, which would build upon moveDC and the Metrobus Priority Corridor Network plan. 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.

Modification: Revise description **Approved on: 1/15/2020**
Revise description for clarity - no scope change.

TIP ID: 6637 Agency ID:		Title: 4th St and P St SW Streetlight upgrade						Total Cost:		\$5,116
Facility: Along 4th St and P St SW	STBG	83/17/0	500 a					4,100 c	4,600	
From: First St SW										
To: M St SW										
Total Funds:									4,600	

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.

TIP ID: 6638 Agency ID:		Title: 16th St NW Transit Priority						Total Cost:		\$9,000
Facility: 16th St NW	CMAQ	80/20/0	1,000 a		2,004 e				3,004	
From: H St NW										
To: Arkansas Ave NW										
Total Funds:									3,004	

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.

a. 16th St NW Transit Priority Cameras

TIP ID: 6639 Agency ID:		Title: Chestnut St from Western Ave to Oregon Ave NW Sidewalk						Total Cost:		\$3,400
Facility: Chestnut St NW	DC	0/100/0		1,845 c					1,845	
From: Western Ave NW										
To: Oregon Ave NW	STBG	83/17/0		400 a					1,555	
				1,155 c						
Total Funds:									3,400	

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 an existing sidewalk on the southeast side of Western Avenue and proposed sidewalk on the western side of Oregon Avenue.

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: 1/15/2020

**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: 6642 Agency ID:		Title: I-66 and Rock Creek Parkway Ramp Study							Total Cost:		\$8,000
Facility:	DC	0/100/0		540 d						540	
From:											
To:	STBG	83/17/0		1,000 d						1,000	
Total Funds:										1,540	

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.

TIP ID: 6643 Agency ID:		Title: K St and Water St NW Trail Connection							Total Cost:		\$250
Facility:	NPS	80/20/0		250 a						250	
From:											
To:											
Total Funds:										250	
Description: Study and compliance of an off street trail connection and bridge between the Capital Crescent Trail and the Rock Creek Trail. 											

TIP ID: 6644 Agency ID:		Title: LED Signage Procurement and Installation							Total Cost:		\$2,435
Facility:	NHPP	83/17/0		360 c	415 c	415 c	415 c	415 c	415 c	2,435	
From:											
To:											
Total Funds:										2,435	
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.											

TIP ID: 6657 Agency ID:		Title: New York Ave NE Bridge over Anacostia River							Total Cost:		\$800
Facility: New York Avenue NE	DC	0/100/0							1 c	1	
From:											
To:	NHPP	83/17/0	800 a								
Total Funds:										1	
Description: This project will include inspections and preliminary design work to assess the need for future rehabilitation and preventive maintenance on the bridge.											

TIP ID: 6658 Agency ID:		Title: S St from 4th St to 7th St NW Revitalization							Total Cost:		\$400
Facility: S St NW	DC	0/100/0							1 c	1	
From: 4th St NW											
To: 7th St NW	STBG	83/17/0	400 a	300 a						300	
Total Funds:										301	
Description: This project will assess the feasibility of roadway surface, safety, and streetscape improvements.											






DDOT

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

dc stip

Amended and Modified
as of: 1/15/2020

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: 6674 Agency ID:		Title: 7th Street NW Planning Study						Total Cost:		\$350
Facility: 7th St NW	STBG	83/17/0		350 a					350	
From: Pennsylvania Ave NW										
To: Massachusetts Ave NW									Total Funds: 350	
Description: DDOT is restriping 7th Street NW between Pennsylvania and Massachusetts Avenues NW in 2019, including temporary pedestrian improvements and removal of the northbound bus only lane. This project would apply the lessons learned from the pilot to a more comprehensive planning study, which would explore safety and mobility improvements, including dedicated bicycle and transit lanes. 										
TIP ID: 6675 Agency ID:		Title: Bladensburg Road Multimodal Safety and Access						Total Cost:		\$500
Facility: Bladensburg Rd NE	STBG	83/17/0		500 a					500	
From: Benning Rd NE										
To: Eastern Ave NE									Total Funds: 500	
Description: Improved multimodal safety and access on Bladensburg Road between Benning Road and Eastern Avenue. 										
TIP ID: 6676 Agency ID:		Title: Eastern Ave and Sheriff Rd NE Intersection Safety Improvements						Total Cost:		\$500
Facility: Eastern Ave NE	STBG	83/17/0			500 a				500	
From: Division Ave NE										
To: Sheriff Rd NE									Total Funds: 500	
Description: Improve safety and operations at Eastern Avenue, Sheriff Road, and Division Avenue. In addition, this process will assess alternatives to intersection design, utility coordination, and ROW impacts.										
TIP ID: 6677 Agency ID:		Title: Lower Georgia Avenue NW Multi-Modal Transportation Study						Total Cost:		\$350
Facility: Georgia Ave NW	STBG	83/17/0				350 a			350	
From: Bryant St NW										
To: New Hampshire Ave NW									Total Funds: 350	
Description: Improve multi-modal safety and accessibility on Lower Georgia Avenue NW, between Bryant Street NW and New Hampshire Avenue NW. 										
TIP ID: 6678 Agency ID:		Title: Galloway Street NE Trail Improvements						Total Cost:		\$1,000
Facility: Galloway St NE	STBG	83/17/0		500 c					500	
From: Ft Totten Metro										
To: South Dakota Ave NE									Total Funds: 500	
Description: This project will complete construction of a multi-use trail along Galloway Street NE from the Fort Totten Metro to South Dakota Avenue NE. 										
TIP ID: 6679 Agency ID:		Title: North Capitol Street Area Model						Total Cost:		\$305
Facility: North Capitol St	STBG	83/17/0		303 d					303	
From: R St										
To: Kansas Ave									Total Funds: 303	
Description: The North Capitol Street area model would develop a traffic model for the North Capitol Street area between R Street and Kansas Avenue. The study will consider existing condition scenarios, future land use planning scenarios and recommendations for future transportation studies and analysis in the area to develop the area model. The model will assist with analyzing the impact of future land use densities for large scale developments. 										

DDOT

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

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
District of Columbia									
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 th to 15 th 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_WHWHO_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
WHWHO_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
District of Columbia									
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: 1/15/2020

**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: 6366 Agency ID:		Title: Enhanced Mobility of Seniors and Individuals with Disabilities						Complete:		
Facility:	Sect. 5310	100/0/0	2,832 e	2,832 e	2,832 e	2,832 e			11,328	
From:									Total Funds: 11,328	
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: 1/15/2020

**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: 1/15/2020

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
TIP ID: 5853 Agency ID: Title: Rail Cars - Replacement, Rehabilitation, Expansion, & Enhancements									
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

Total Funds: 1,472,730

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

TIP ID: 5854 Agency ID: Title: Buses - Replacement, Rehabilitation, Expansion, & Enhancements									
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

Total Funds: 881,793

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.

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

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.

Amended and Modified
as of: 1/15/2020

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
TIP ID: 5856 Agency ID: Title: Rail Line Segment Rehabilitation									
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.

TIP ID: 5857 Agency ID: Title: Bus Garages - Systemwide Maintenance, Expansion, Rehabilitation, and Replacement									
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.

TIP ID: 5858 Agency ID: Title: Systems and Technology									
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.

Amended and Modified
as of: 1/15/2020

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
TIP ID: 5859 Agency ID: Title: Track and Structures									
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
									Total Funds: 1,305,445

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

TIP ID: 5860 Agency ID: Title: Passenger Facilities									
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
									Total Funds: 1,557,517

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

TIP ID: 5861 Agency ID: Title: Maintenance Equipment									
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:									Total Funds: 14,747

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.

Amended and Modified
as of: 1/15/2020

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	
TIP ID: 5862 Agency ID: Title: Other Support Facilities										
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:										Total Funds: 442,872
To:										

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.

TIP ID: 5863 Agency ID: Title: Credit Facility										
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:										Total Funds: 42,349
To:										

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

TIP ID: 5866 Agency ID: Title: Rail Yards - Systemwide Maintenance, Expansion, Rehabilitation and Replacement											
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	
									Total Funds: 81,000		

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.

TIP ID: 5867 Agency ID: Title: Facilities Maintenance Support – Systemwide Support Equipment, Environmental Compl Projects and Adm Support											
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	
									Total Funds: 610,929		

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
NVTA-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