

APPENDIX A

FY 2021–2024 TIP PROJECT TABLES

Amended and modified as of August 6, 2020

Introduction to Project Listings

The first and second years of the program contain a priority listing of those projects selected for funding. Each transportation improvement project must be included in the first or second year at key stages in its implementation (preliminary engineering, right-of-way acquisition, and construction) as a basis and condition for all federal funding assistance. This includes all FAST Act funding under Title I (Surface Transportation) and Title III (Transit) to state, local, and regional implementing agencies for highway, transit, bicycle and pedestrian capital improvements and transit operating assistance. Projects are grouped according to the agency or jurisdiction responsible for implementation.

A series of codes and notes are provided to indicate the funding sources and which phases of the projects are planned for implementation. Identification of the funding source is for programming purposes only and does not necessarily represent approval from the appropriate federal agency. Projects may appear in programs at various times: when applications for federal funds are made for preliminary engineering, right-of-way acquisition, construction, study or other. Codes for these phases are defined at the bottom of each page. Definitions of the funding source codes are defined in Appendix C of this document. A guide to reading the elements in each project listing is included in Figure 1.

Figure 1: How to Read TIP Records

Title: US 1 Highway Reconstruction c		TIP ID: 3108 a	
Facility: US 1	Estimated Completion: 2024 d		
From: College Avenue f	Project Type: Secondary		
To: MD 193	Agency ID: PG6241 b		
Description: Reconstruction of US 1 between College Avenue and MD 193. g			
Total Cost: \$51,000 e (includes previous funding and any costs projected beyond the scope of the TIP). All amounts shown in \$1,000s.			

SOURCE CODE	Federal/State/Local	Total Funds Prior to FY 2020	Prev. Annual Element FY 2020	ANNUAL ELEMENT FY 2021	FY 2022	FY 2023	FY 2024	TOTAL BY SOURCE FY 21-24	4-YEAR PROGRAM TOTAL
NHPP h	100/0/0 i	6,871 a	300 a	4,888 c	6,244 c	6,406 c	5,210 c	22,748 m	32,739 n
		2,153 b	2,272 c						
		449 c							
State	0/100/0	2,988 a	882 b	688 b	862 b	2,368 c	1,986 c	9,991	
		1,674 b	791 c	1,781 c	2,306 c				
		21 c							

a) TIP ID	j) Funds from this source programmed prior to the first year of the TIP
b) Agency project ID	k) Amount of funds (in \$1,000s) from this source programmed in the Fiscal Year shown
c) Project title	l) Phase for which this amount is programmed (key shown at bottom of each page)
d) Projected completion date	m) Sum of funds from this source programmed in the four years of the TIP
e) Total cost of project (beyond 4 years of TIP)	n) Total funds programmed in the four fiscal years of the TIP for project.
f) Project facility and limits	
g) Project description	
h) Source code (see Appendix C for details)	
i) Federal funding with state and/or local match	

All major projects in the TIP come from Visualize 2045. In addition, a number of projects appear in the TIP which are minor in nature and are shown in order to establish eligibility for federal funding assistance. Also, some non-federally funded projects are shown, which are either recommended in the Plan, or are considered regionally significant and important to identify for air quality analysis and informational purposes.

Grouping of Projects

Some projects in the program are considered to be too small in scale for individual identification in the TIP. These types of projects include signalization, traffic engineering, various safety, noise abatement, modernization projects, preventive maintenance and rehabilitation that do not change the use or scale of existing facilities, and certain small-scale highway and transit projects, do not trigger and air quality conformity analysis, and typically require a NEPA Categorical Exclusion or Programmatic Categorical Exclusion. These types of projects are grouped together under type of project, funding source, and programming agency. In February 1994, the TPB approved a set of criteria for grouping projects based upon those project types that are exempt in the EPA air quality conformity regulations.

THE DISTRICT OF COLUMBIA

Includes tables for:
the District Department of Transportation,
the Washington Metropolitan Area Transit Authority,
the National Capital Region Transportation Planning Board, and
the Eastern Federal Lands Highway Division of the U.S. Federal Highway
Administration

FY 2021-2024 TRANSPORTATION IMPROVEMENT PROGRAM

As Adopted by the National Capital Region Transportation Planning Board on March 18, 2020,
and as amended and modified as of August 6, 2020.

District Department of Transportation

Title: Size and Weight Enforcement Program

TIP ID: 2633

Facility: Citywide

From: Project Type: Freight

To: Agency ID: CIO29A, CIO53A

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 Operations Support
b. Weigh in Motion Upgrade and Repair

\$3,308 (includes previous funding and any costs projected beyond the scope of the TIP). All amounts shown in \$1,000s.

SOURCE CODE	Federal/ State/ Local.	Total Funds Prior to FY 2020	Prev. Annual Element FY 2020	ANNUAL ELEMENT				TOTAL BY SOURCE FY 21-24	4-YEAR PROGRAM TOTAL
				FY 2021	FY 2022	FY 2023	FY 2024		
HSIP	90/10/0		2,000 c						760
NHPP	83/17/0	180 c	185 c	185 c	190 c	190 c	195 c	760	
STBG	83/17/0	183 a							

Amendment: Funding Increase Approved on: 6/17/2020
Increase HSIP funding in 2020 for Construction by \$2,041,000.

Title: Asset Preservation of Tunnels in the District of Columbia

TIP ID: 2699

Facility:

From: Project Type: Maintenance

To: Agency ID: CD018A, CD019A

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.

\$83,950 (includes previous funding and any costs projected beyond the scope of the TIP). All amounts shown in \$1,000s.

SOURCE CODE	Federal/ State/ Local.	Total Funds Prior to FY 2020	Prev. Annual Element FY 2020	ANNUAL ELEMENT				TOTAL BY SOURCE FY 21-24	4-YEAR PROGRAM TOTAL
				FY 2021	FY 2022	FY 2023	FY 2024		
NHPP	90/10/0	1,000 a	1,175 a	175 a	175 a	175 a	175 a	50,050	50,050
		12,000 c	19,150 c	17,500 c	18,450 c	5,400 c	8,000 c		

Key to Symbols and Codes

Project Titles in Blue indicate discrete or finite projects that have determined limits and/or will be completed at some point in the foreseeable future.

Project Titles in Green are grouped categorical projects or operational programs that do not have a specified end-date and for which there is no "finite" project cost. The cost and completion fields are not shown for those records

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

FY 2021-2024 TRANSPORTATION IMPROVEMENT PROGRAM

As Adopted by the National Capital Region Transportation Planning Board on March 18, 2020,
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Title: Great Streets - Pennsylvania Ave, SE **TIP ID: 2743**

Facility:	Pennsylvania Ave. SE	Completion Date	2023
From:	Sousa Bridge	Project Type:	Other
To:	27th St. SE (west of)	Agency ID:	ED0B1A

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

Total Cost: \$21,000 (includes previous funding and any costs projected beyond the scope of the TIP). All amounts shown in \$1,000s.

SOURCE CODE	Federal/ State/ Local.	Total Funds Prior to FY 2020	Prev. Annual Element FY 2020	ANNUAL ELEMENT				TOTAL BY SOURCE FY 21-24	4-YEAR PROGRAM TOTAL
				FY 2021	FY 2022	FY 2023	FY 2024		
NHPP	83/17/0	6,238 a	15,000 c						

Title: Oxon Run Trail Restoration **TIP ID: 2780**

Facility:		Project Type:	Bike/Ped
From:		Agency ID:	AF089A
To:			

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.

\$12,500 (includes previous funding and any costs projected beyond the scope of the TIP). All amounts shown in \$1,000s.

SOURCE CODE	Federal/ State/ Local.	Total Funds Prior to FY 2020	Prev. Annual Element FY 2020	ANNUAL ELEMENT				TOTAL BY SOURCE FY 21-24	4-YEAR PROGRAM TOTAL
				FY 2021	FY 2022	FY 2023	FY 2024		
CMAQ	80/20/0		500 a						
RTP	80/20/0	638 a							
STBG...	80/20/0	9,650 c							

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FY 2021-2024 TRANSPORTATION IMPROVEMENT PROGRAM

As Adopted by the National Capital Region Transportation Planning Board on March 18, 2020,
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Title: National Recreational Trails **TIP ID: 2796**

Facility: Citywide

From: **Project Type:** Bike/Ped

To: **Agency ID:** AF066A

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. Living Classrooms of the National Capital Region
c. Student Conservation Association

\$2,410 (includes previous funding and any costs projected beyond the scope of the TIP). All amounts shown in \$1,000s.

SOURCE CODE	Federal/ State/ Local.	Total Funds Prior to FY 2020	Prev. Annual Element FY 2020	ANNUAL ELEMENT				TOTAL BY SOURCE FY 21-24	4-YEAR PROGRAM TOTAL
				FY 2021	FY 2022	FY 2023	FY 2024		
RTP	83/17/0	1,130 a	400 e	400 e	400 e	400 e	400 e	1,600	1,600

Modification: Modification: List Additional Subject **Approved on: 6/30/2020**

List additional subproject, "Living Classrooms of the National Capital Region."

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FY 2021-2024 TRANSPORTATION IMPROVEMENT PROGRAM

As Adopted by the National Capital Region Transportation Planning Board on March 18, 2020,
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Title: Klingle Trail **TIP ID: 2806**

Facility:	Klingle Road NW	Completion Date	
From:	Porter Street NW	Project Type:	Bike/Ped
To:	Woodley Road NW	Agency ID:	SR065A

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.

Total Cost: \$7,500 (includes previous funding and any costs projected beyond the scope of the TIP). All amounts shown in \$1,000s.

SOURCE CODE	Federal/ State/ Local.	Total Funds Prior to FY 2020	Prev. Annual Element FY 2020	ANNUAL ELEMENT				TOTAL BY SOURCE FY 21-24	4-YEAR PROGRAM TOTAL
				FY 2021	FY 2022	FY 2023	FY 2024		
CMAQ	80/20/0	9,137 c							1
State	0/100/0						1 c	1	

Title: Safe Routes to School **TIP ID: 2888**

Facility:	Safe Routes to School	Project Type:	Bike/Ped
From:		Agency ID:	CM086A
To:			

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

\$10,805 (includes previous funding and any costs projected beyond the scope of the TIP). All amounts shown in \$1,000s.

SOURCE CODE	Federal/ State/ Local.	Total Funds Prior to FY 2020	Prev. Annual Element FY 2020	ANNUAL ELEMENT				TOTAL BY SOURCE FY 21-24	4-YEAR PROGRAM TOTAL
				FY 2021	FY 2022	FY 2023	FY 2024		
State	0/100/0	300 c							7,204
TAP	80/20/0	651 c	703 a	400 a	400 a	400 a	400 a	7,204	
			2,250 c	1,401 c	1,401 c	1,401 c	1,401 c		

Modification: Funding Increase **Approved on: 6/30/2020**
Increase TAP funding in 2020 for PE by \$303,000.

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

FY 2021-2024 TRANSPORTATION IMPROVEMENT PROGRAM

As Adopted by the National Capital Region Transportation Planning Board on March 18, 2020,
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Title: Great Streets - Minnesota Ave, NE **TIP ID: 2922**

Facility: Minnesota Ave **Completion Date:** 2021
From: A Street, NE **Project Type:** Other
To: Sheriff Road, NE **Agency ID:** ED064A

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

Total Cost: \$15,972 (includes previous funding and any costs projected beyond the scope of the TIP). All amounts shown in \$1,000s.

SOURCE CODE	Federal/ State/ Local.	Total Funds Prior to FY 2020	Prev. Annual Element FY 2020	ANNUAL ELEMENT				TOTAL BY SOURCE FY 21-24	4-YEAR PROGRAM TOTAL
				FY 2021	FY 2022	FY 2023	FY 2024		
STBG...	80/20/0	1,700 a	441 a						
		14,175 c	272 c						

Modification: Funding Increase **Approved on: 8/6/2020**
 Increase STBG funding in 2020 for Design by \$441,000.

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FY 2021-2024 TRANSPORTATION IMPROVEMENT PROGRAM

As Adopted by the National Capital Region Transportation Planning Board on March 18, 2020,
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Title: Highway Structures Preventive Maintenance and Repairs **TIP ID: 2927**

Facility:

From: **Project Type:** Maintenance

To: **Agency ID:** CD036A, CD042A, CD061

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.

\$38,445 (includes previous funding and any costs projected beyond the scope of the TIP). All amounts shown in \$1,000s.

SOURCE CODE	Federal/ State/ Local.	Total Funds Prior to FY 2020	Prev. Annual Element FY 2020	ANNUAL ELEMENT				TOTAL BY SOURCE FY 21-24	4-YEAR PROGRAM TOTAL
				FY 2021	FY 2022	FY 2023	FY 2024		
NHPP	83/17/0	9,975 c		5,100 c	5,345 c	9,975 c		20,420	25,530
STBG	83/17/0	2,940 c			1,500 a	3,250 c		5,110	
					360 c				

Title: District TDM (goDCgo) **TIP ID: 2945**

Facility: citywide

From: **Project Type:** Other

To: **Agency ID:** CM074A

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

\$19,286 (includes previous funding and any costs projected beyond the scope of the TIP). All amounts shown in \$1,000s.

SOURCE CODE	Federal/ State/ Local.	Total Funds Prior to FY 2020	Prev. Annual Element FY 2020	ANNUAL ELEMENT				TOTAL BY SOURCE FY 21-24	4-YEAR PROGRAM TOTAL
				FY 2021	FY 2022	FY 2023	FY 2024		
CMAQ	80/20/0	11,756 a	2,990 a	3,145 a	3,270 a	3,398 a	3,527 a	13,340	13,340

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FY 2021-2024 TRANSPORTATION IMPROVEMENT PROGRAM

As Adopted by the National Capital Region Transportation Planning Board on March 18, 2020,
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Title: Roadway Reconstruction Citywide **TIP ID: 2965**

Facility: CITYWIDE

From: **Project Type:** Other

To: **Agency ID:** SR060A MRR11A, SR009A SR055A PM075A

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 18th St 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 PI NW
- f. New Jersey Ave from Massachusetts Ave to N St NW
- g. Oregon Ave Military Rd to Western Ave NW

\$68,151 (includes previous funding and any costs projected beyond the scope of the TIP). All amounts shown in \$1,000s.

SOURCE CODE	Federal/ State/ Local.	Total Funds Prior to FY 2020	Prev. Annual Element FY 2020	ANNUAL ELEMENT				TOTAL BY SOURCE FY 21-24	4-YEAR PROGRAM TOTAL
				FY 2021	FY 2022	FY 2023	FY 2024		
State	0/100/0		639 a	2,796 a	2,796 c	18,988 c		24,580	47,780
STBG	83/17/0		5,932 a			7,200 c	16,000 c	23,200	
			200 b 13,500 c						

Modification: Name Change **Approved on: 6/30/2020**
Change subproject name to reflect new project limits.

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FY 2021-2024 TRANSPORTATION IMPROVEMENT PROGRAM

As Adopted by the National Capital Region Transportation Planning Board on March 18, 2020,
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Title: 11th Street Bridges SE, Replace and Reconfigure **TIP ID: 3193**

Facility: 11th Street Bridge and Interchan **Completion Date:**

From: **Project Type:** Interstate

To: **Agency ID:** CD056A

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

Total Cost: \$37,500 (includes previous funding and any costs projected beyond the scope of the TIP). All amounts shown in \$1,000s.

SOURCE CODE	Federal/ State/ Local.	Total Funds Prior to FY 2020	Prev. Annual Element FY 2020	ANNUAL ELEMENT				TOTAL BY SOURCE FY 21-24	4-YEAR PROGRAM TOTAL
				FY 2021	FY 2022	FY 2023	FY 2024		
NHPP	83/17/0	6,000 a 31,000 c							2,701
State	0/100/0						1 c	1	

Title: Bridge Design **TIP ID: 3202**

Facility: CITYWIDE

From: **Project Type:** Maintenance

To: **Agency ID:** CD032C, MNT05A

Description: This project provides design solutions for bridges and performs analysis, cost estimates for construction.
a. Bridge Design
b. Structures and Bridges Engineering


\$7,606 (includes previous funding and any costs projected beyond the scope of the TIP). All amounts shown in \$1,000s.

SOURCE CODE	Federal/ State/ Local.	Total Funds Prior to FY 2020	Prev. Annual Element FY 2020	ANNUAL ELEMENT				TOTAL BY SOURCE FY 21-24	4-YEAR PROGRAM TOTAL
				FY 2021	FY 2022	FY 2023	FY 2024		
NHPP	83/17/0	723 a	1,043 a	723 a	723 a	723 a	1,178 a	3,347	5,304
STBG	83/17/0	428 a	508 a	428 a	428 a	428 a	673 a	1,957	

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FY 2021-2024 TRANSPORTATION IMPROVEMENT PROGRAM

As Adopted by the National Capital Region Transportation Planning Board on March 18, 2020,
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Title: Transportation Alternatives Program **TIP ID: 3210**

Facility: Citywide

From: **Project Type:** Enhancement

To: **Agency ID:** AF049A

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

\$7,060 (includes previous funding and any costs projected beyond the scope of the TIP). All amounts shown in \$1,000s.

SOURCE CODE	Federal/ State/ Local.	Total Funds Prior to FY 2020	Prev. Annual Element FY 2020	ANNUAL ELEMENT				TOTAL BY SOURCE FY 21-24	4-YEAR PROGRAM TOTAL
				FY 2021	FY 2022	FY 2023	FY 2024		
TAP	80/20/0	1,310 c	1,150 c	1,150 c	1,150 c	1,150 c	1,150 c	4,600	4,600

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FY 2021-2024 TRANSPORTATION IMPROVEMENT PROGRAM

As Adopted by the National Capital Region Transportation Planning Board on March 18, 2020,
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Title: Safety Improvements Citywide **TIP ID: 3212**

Facility: Citywide

From: **Project Type:** Other

To: **Agency ID:** CBO, CIO

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

\$66,830 (includes previous funding and any costs projected beyond the scope of the TIP). All amounts shown in \$1,000s.

SOURCE CODE	Federal/ State/ Local.	Total Funds Prior to FY 2020	Prev. Annual Element FY 2020	ANNUAL ELEMENT				TOTAL BY SOURCE FY 21-24	4-YEAR PROGRAM TOTAL
				FY 2021	FY 2022	FY 2023	FY 2024		
HSIP	90/10/0	5,350 a	2,975 a	4,125 a	4,125 a	4,125 a	4,125 a	21,436	44,796
		4,150 c	240 c	459 c	459 c	459 c	459 c		
			3,169 e	775 e	775 e	775 e	775 e		
SPR	80/20/0	175 a							
STBG	83/17/0	1,500 a	2,340 a	2,340 a	2,340 a	2,340 a	2,340 a	23,360	
		160 c	3,000 c	3,500 c	3,500 c	3,500 c	3,500 c		

Modification: Funding Increase **Approved on: 6/15/2020**
 Increase HSIP funding in 2020 for Design by \$375,000.

Modification: Funding Increase **Approved on: 4/1/2020**
 Decrease HSIP funding in 2020 for PE by -\$1,525,000. Decrease HSIP funding in 2020 for Construction by -\$218,750. Increase HSIP funding in 2020 for Other by \$2,393,950.

Key to Symbols and Codes

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

FY 2021-2024 TRANSPORTATION IMPROVEMENT PROGRAM

As Adopted by the National Capital Region Transportation Planning Board on March 18, 2020,
and as amended and modified as of August 6, 2020.

Title: Planning and Management Systems **TIP ID: 3213**

Facility: Citywide

From: **Project Type:** Other

To: **Agency ID:** CAL16C, PM304C, CM070A, PM301C, PM070A, AF028A

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
 - 1. Pedestrian and Cyclist Intersection Safety Sandbox
 - 2. Low-Income Transit Fare Pilot Program Evaluation
 - 3. Impact of Micro-mobility on Capital Bikeshare and Transit Study
- 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

\$83,178 (includes previous funding and any costs projected beyond the scope of the TIP). All amounts shown in \$1,000s.

SOURCE CODE	Federal/ State/ Local.	Total Funds Prior to FY 2020	Prev. Annual Element FY 2020	ANNUAL ELEMENT				TOTAL BY SOURCE FY 21-24	4-YEAR PROGRAM TOTAL
				FY 2021	FY 2022	FY 2023	FY 2024		
CMAQ	80/20/0	50 a							63,648
NHFP	83/17/0	755 e	486 e	228 e	228 e	228 e	431 e	1,115	
SPR	80/20/0	150 c	1,550 d	1,550 d	1,550 d	1,550 d	1,550 d	18,200	
		1,550 d	5,867 e	3,000 e	3,000 e	3,000 e	3,000 e		
		3,000 e							

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

FY 2021-2024 TRANSPORTATION IMPROVEMENT PROGRAM

As Adopted by the National Capital Region Transportation Planning Board on March 18, 2020,
and as amended and modified as of August 6, 2020.

STBG	83/17/0	6,100 a	1,431 a	800 a	500 a	700 a	700 a	43,833
		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.	100/0/0	3,000 c						
STIC	80/20/0	125 d	125 d	125 d	125 d	125 d	125 d	500

Modification: Funding Increase **Approved on: 6/30/2020**
Increase SPR funding in 2020 for Other by \$2,867,000.

Title: Federal Aid Pavement Restoration **TIP ID: 3215**

Facility: Citywide

From: **Project Type:** Maintenance

To: **Agency ID:** SR092A


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

\$55,800 (includes previous funding and any costs projected beyond the scope of the TIP). All amounts shown in \$1,000s.

SOURCE CODE	Federal/ State/ Local.	Total Funds Prior to FY 2020	Prev. Annual Element FY 2020	ANNUAL ELEMENT				TOTAL BY SOURCE FY 21-24	4-YEAR PROGRAM TOTAL
				FY 2021	FY 2022	FY 2023	FY 2024		
STBG	83/17/0	15,800 c	9,300 c	9,300 c	9,300 c	9,300 c	9,300 c	37,200	37,200

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

FY 2021-2024 TRANSPORTATION IMPROVEMENT PROGRAM

As Adopted by the National Capital Region Transportation Planning Board on March 18, 2020,
and as amended and modified as of August 6, 2020.

Title: Traffic Operations Improvements Citywide **TIP ID: 3216**

Facility: _____

From: _____ **Project Type:** ITS

To: _____ **Agency ID:** OSS07A, CI060A, CI034A, CI035A, PM097A, CI050A,

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

\$69,675 (includes previous funding and any costs projected beyond the scope of the TIP). All amounts shown in \$1,000s.

SOURCE CODE	Federal/ State/ Local.	Total Funds Prior to FY 2020	Prev. Annual Element FY 2020	ANNUAL ELEMENT				TOTAL BY SOURCE FY 21-24	4-YEAR PROGRAM TOTAL
				FY 2021	FY 2022	FY 2023	FY 2024		
HSIP	90/10/0	3,900 c	2,000 c	2,000 c	2,000 c	2,000 c	2,000 c	8,000	36,228
NHPP	83/17/0	3,600 c	1,051 c	400 c	400 c	400 c	400 c	1,600	
STBG	83/17/0	7,069 c	17,186 c	6,150 c	6,195 c	6,195 c	4,000 c	26,628	
		1,270 e	1,172 e	1,022 e	1,022 e	1,022 e	1,022 e		

Modification: Funding Increase **Approved on: 6/15/2020**
 Increase STBG funding in 2020 for Construction by \$1,000,000 and for Other by \$150,000.

Modification: Funding Increase **Approved on: 6/30/2020**
 Increase NHPP funding in 2020 for Construction by \$651,000.

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

FY 2021-2024 TRANSPORTATION IMPROVEMENT PROGRAM

As Adopted by the National Capital Region Transportation Planning Board on March 18, 2020,
and as amended and modified as of August 6, 2020.

Title: Commuter Connections Program **TIP ID: 3219**

Facility:

From: **Project Type:** TERMS

To: **Agency ID:** ZU022A

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.

\$4,090 (includes previous funding and any costs projected beyond the scope of the TIP). All amounts shown in \$1,000s.

SOURCE CODE	Federal/ State/ Local.	Total Funds Prior to FY 2020	Prev. Annual Element FY 2020	ANNUAL ELEMENT				TOTAL BY SOURCE FY 21-24	4-YEAR PROGRAM TOTAL
				FY 2021	FY 2022	FY 2023	FY 2024		
CMAQ	80/20/0	715 a	1,412 a	710 a	684 a	708 a	779 a	2,881	2,881

Modification: Funding Increase **Approved on: 6/30/2020**
Increase CMAQ funding in 2020 for PE by \$742,036.

Title: Metropolitan Branch Trail **TIP ID: 3228**

Facility: Union Station District Line **Completion Date:** 2024

From: **Project Type:** Bike/Ped

To: **Agency ID:** AF073A, ZU024A

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

Total Cost: \$35,000 (includes previous funding and any costs projected beyond the scope of the TIP). All amounts shown in \$1,000s.

SOURCE CODE	Federal/ State/ Local.	Total Funds Prior to FY 2020	Prev. Annual Element FY 2020	ANNUAL ELEMENT				TOTAL BY SOURCE FY 21-24	4-YEAR PROGRAM TOTAL
				FY 2021	FY 2022	FY 2023	FY 2024		
CMAQ	80/20/0	900 a	1,750 a	10,000 c		5,000 c		15,000	15,000
		14,360 c							
DEMO	80/20/0	2,192 a							
		1,200 c							

Modification: Funding Increase **Approved on: 6/30/2020**
Increase CMAQ funding in 2020 for Construction by \$960,000.

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

FY 2021-2024 TRANSPORTATION IMPROVEMENT PROGRAM

As Adopted by the National Capital Region Transportation Planning Board on March 18, 2020,
and as amended and modified as of August 6, 2020.

Title: Rock Creek Park Trail **TIP ID: 3230**

Facility: M Street to Beach Drive **Completion Date:** 2022

From: Piney Branch Pkwy **Project Type:** Bike/Ped

To: 16th Street **Agency ID:** AF005A

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.

Total Cost: \$26,000 (includes previous funding and any costs projected beyond the scope of the TIP). All amounts shown in \$1,000s.

SOURCE CODE	Federal/ State/ Local.	Total Funds Prior to FY 2020	Prev. Annual Element FY 2020	ANNUAL ELEMENT				TOTAL BY SOURCE FY 21-24	4-YEAR PROGRAM TOTAL
				FY 2021	FY 2022	FY 2023	FY 2024		
CMAQ	80/20/0	19,400 c	7,100 c						
DEMO	80/20/0	500 a							

Title: Stormwater-Hydraulic Structures and Flood Management Works **TIP ID: 3242**

Facility:

From:

To:

Project Type: Maintenance

Agency ID: CA303C, MNT02

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


Total Cost: \$37,500 (includes previous funding and any costs projected beyond the scope of the TIP). All amounts shown in \$1,000s.

SOURCE CODE	Federal/ State/ Local.	Total Funds Prior to FY 2020	Prev. Annual Element FY 2020	ANNUAL ELEMENT				TOTAL BY SOURCE FY 21-24	4-YEAR PROGRAM TOTAL
				FY 2021	FY 2022	FY 2023	FY 2024		
State	0/100/0	1,341 a	500 a						22,600
STBG	83/17/0	2,859 a	2,900 a	2,500 a	1,700 a	1,700 a	1,900 a	22,600	
		4,300 c	3,000 c	4,400 c	4,400 c	3,000 c	3,000 c		

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

FY 2021-2024 TRANSPORTATION IMPROVEMENT PROGRAM

As Adopted by the National Capital Region Transportation Planning Board on March 18, 2020,
and as amended and modified as of August 6, 2020.

Title: Bridge Inspection **TIP ID: 3243**

Facility: _____
From: _____ **Project Type:** Maintenance
To: _____ **Agency ID:** CD062A

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.

\$13,834 (includes previous funding and any costs projected beyond the scope of the TIP). All amounts shown in \$1,000s.

SOURCE CODE	Federal/ State/ Local.	Total Funds Prior to FY 2020	Prev. Annual Element FY 2020	ANNUAL ELEMENT				TOTAL BY SOURCE FY 21-24	4-YEAR PROGRAM TOTAL
				FY 2021	FY 2022	FY 2023	FY 2024		
HBRRP	83/17/0		112 a	225 a		115 a	119 a	459	9,153
NHPP	83/17/0	2,450 a	1,770 a	2,925 a		1,495 a	1,544 a	5,964	
STBG	83/17/0		919 a	1,350 a		690 a	690 a	2,730	


Modification: Funding Increase **Approved on: 6/15/2020**
 Increase STBG funding in 2020 for PE by \$90,000.

Modification: Funding Increase **Approved on: 8/6/2020**
 Increase NHPP funding in 2020 for Design by \$320,000. Increase STBG funding in 2020 for Design by \$160,000.

Key to Symbols and Codes

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

FY 2021-2024 TRANSPORTATION IMPROVEMENT PROGRAM

As Adopted by the National Capital Region Transportation Planning Board on March 18, 2020,
and as amended and modified as of August 6, 2020.

Title: Kenilworth Ave NE Reconstruction **TIP ID: 3290**

Facility: Kenilworth Ave, NE **Completion Date:** 2021

From: East Capitol St Ramp **Project Type:** Primary

To: Rail Over Pass north of Benning Rd **Agency ID:** SR049A

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

Total Cost: \$13,050 (includes previous funding and any costs projected beyond the scope of the TIP). All amounts shown in \$1,000s.

SOURCE CODE	Federal/ State/ Local.	Total Funds Prior to FY 2020	Prev. Annual Element FY 2020	ANNUAL ELEMENT				TOTAL BY SOURCE FY 21-24	4-YEAR PROGRAM TOTAL
				FY 2021	FY 2022	FY 2023	FY 2024		
NHPP	80/20/0	898 a						1	
		21,050 c							
		898 a							
		21,050 c							
NHPP	83/17/0	898 a						1	
		21,050 c							
		898 a							
		21,050 c							
State	0/100/0					1 c	1		

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

FY 2021-2024 TRANSPORTATION IMPROVEMENT PROGRAM

As Adopted by the National Capital Region Transportation Planning Board on March 18, 2020,
and as amended and modified as of August 6, 2020.

Title: Professional Capacity-Building Strategy **TIP ID: 3355**

Facility: Citywide

From:

Project Type: Other

To:

Agency ID: PM086A

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.


\$9,000 (includes previous funding and any costs projected beyond the scope of the TIP). All amounts shown in \$1,000s.

SOURCE CODE	Federal/ State/ Local.	Total Funds Prior to FY 2020	Prev. Annual Element FY 2020	ANNUAL ELEMENT				TOTAL BY SOURCE FY 21-24	4-YEAR PROGRAM TOTAL
				FY 2021	FY 2022	FY 2023	FY 2024		
STBg.	100/0/0	1,500 e	1,500 e	1,500 e	1,500 e	1,500 e	1,500 e	6,000	6,000

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

FY 2021-2024 TRANSPORTATION IMPROVEMENT PROGRAM

As Adopted by the National Capital Region Transportation Planning Board on March 18, 2020,
and as amended and modified as of August 6, 2020.

Title: South Capitol Street Corridor **TIP ID: 3423**

Facility: **Completion Date:** 2025

From: N St, MLK Ave, Suitland Pkwy, Memorial Bridge **Project Type:** Primary

To: **Agency ID:** AW011, AW024A, AW001A, AW025A, CKTB6

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

Total Cost: \$555,000 (includes previous funding and any costs projected beyond the scope of the TIP). All amounts shown in \$1,000s.

SOURCE CODE	Federal/State/Local.	Total Funds Prior to FY 2020	Prev. Annual Element FY 2020	ANNUAL ELEMENT				TOTAL BY SOURCE FY 21-24	4-YEAR PROGRAM TOTAL
				FY 2021	FY 2022	FY 2023	FY 2024		
DEMO	80/20/0	103,918 c							154,700
GARVEE	80/20/0	132,960 c	13,100 c	90,600 c	63,100 c			153,700	
HIP	80/20/0	2,090 c							
NHPP	80/20/0	24,600 c		1,000 d				1,000	
State	0/100/0	145,740 c	81,900 c						

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

FY 2021-2024 TRANSPORTATION IMPROVEMENT PROGRAM

As Adopted by the National Capital Region Transportation Planning Board on March 18, 2020,
and as amended and modified as of August 6, 2020.

Title: Anacostia Riverwalk Trail **TIP ID: 3508**

Facility: **Completion Date:** 2026
From: **Project Type:** Primary
To: **Agency ID:** AW016, AW017, AW022A, AW024A, AW026A

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.

Total Cost: \$12,350 (includes previous funding and any costs projected beyond the scope of the TIP). All amounts shown in \$1,000s.

SOURCE CODE	Federal/ State/ Local.	Total Funds Prior to FY 2020	Prev. Annual Element FY 2020	ANNUAL ELEMENT				TOTAL BY SOURCE FY 21-24	4-YEAR PROGRAM TOTAL
				FY 2021	FY 2022	FY 2023	FY 2024		
ARRA/TIGER	100/0/0	12,000 c							
STBG	83/17/0		350 a						

Title: Emergency Transportation Project **TIP ID: 5298**

Facility: Citywide
From: **Project Type:** Maintenance
To: **Agency ID:** AF067A

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.


\$150 (includes previous funding and any costs projected beyond the scope of the TIP). All amounts shown in \$1,000s.

SOURCE CODE	Federal/ State/ Local.	Total Funds Prior to FY 2020	Prev. Annual Element FY 2020	ANNUAL ELEMENT				TOTAL BY SOURCE FY 21-24	4-YEAR PROGRAM TOTAL
				FY 2021	FY 2022	FY 2023	FY 2024		
STBG	83/17/0	25 c	25 c	25 c	25 c	25 c	25 c	100	100

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

FY 2021-2024 TRANSPORTATION IMPROVEMENT PROGRAM

As Adopted by the National Capital Region Transportation Planning Board on March 18, 2020,
and as amended and modified as of August 6, 2020.

Title: Neighborhood Streetscape Improvements **TIP ID: 5308**

Facility:

From: **Project Type:**

To: **Agency ID:**

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

(includes previous funding and any costs projected beyond the scope of the TIP). All amounts shown in \$1,000s.

SOURCE CODE	Federal/ State/ Local.	Total Funds Prior to FY 2020	Prev. Annual Element FY 2020	ANNUAL ELEMENT				TOTAL BY SOURCE FY 21-24	4-YEAR PROGRAM TOTAL
				FY 2021	FY 2022	FY 2023	FY 2024		
STBG	83/17/0	515 c	800 c	1,500 a				1,500	1,500

Title: Urban Forestry Program **TIP ID: 5313**

Facility:

From: **Project Type:**

To: **Agency ID:**

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


(includes previous funding and any costs projected beyond the scope of the TIP). All amounts shown in \$1,000s.

SOURCE CODE	Federal/ State/ Local.	Total Funds Prior to FY 2020	Prev. Annual Element FY 2020	ANNUAL ELEMENT				TOTAL BY SOURCE FY 21-24	4-YEAR PROGRAM TOTAL
				FY 2021	FY 2022	FY 2023	FY 2024		
NHPP	83/17/0	200 c	200 c	200 c	200 c	200 c	200 c	800	2,000
STBG	83/17/0	300 c	300 c	300 c	300 c	300 c	300 c	1,200	

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

FY 2021-2024 TRANSPORTATION IMPROVEMENT PROGRAM

As Adopted by the National Capital Region Transportation Planning Board on March 18, 2020,
and as amended and modified as of August 6, 2020.

Title: Blair / Cedar / 4th Street NW **TIP ID: 5315**

Facility: Intersection of Blair/Cedar and 4th **Completion Date:**

From: **Project Type:** Other

To: **Agency ID:** MRRO9A

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

Total Cost: \$12,750 (includes previous funding and any costs projected beyond the scope of the TIP). All amounts shown in \$1,000s.

SOURCE CODE	Federal/ State/ Local.	Total Funds Prior to FY 2020	Prev. Annual Element FY 2020	ANNUAL ELEMENT				TOTAL BY SOURCE FY 21-24	4-YEAR PROGRAM TOTAL
				FY 2021	FY 2022	FY 2023	FY 2024		
HSIP	90/10/0	100 a 3,950 c							
STBG...	80/20/0	300 a 10,100 c	831 c						

Title: Guiderails and Attenuators **TIP ID: 5316**

Facility: Citywide

From: **Project Type:** Maintenance

To: **Agency ID:** CD062A

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

\$13,775 (includes previous funding and any costs projected beyond the scope of the TIP). All amounts shown in \$1,000s.

SOURCE CODE	Federal/ State/ Local.	Total Funds Prior to FY 2020	Prev. Annual Element FY 2020	ANNUAL ELEMENT				TOTAL BY SOURCE FY 21-24	4-YEAR PROGRAM TOTAL
				FY 2021	FY 2022	FY 2023	FY 2024		
HSIP	100/0/0	1,600 c	200 c	2,625 c	100 a 2,725 c	2,625 c	5,250 c	13,325	13,325

Key to Symbols and Codes

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

FY 2021-2024 TRANSPORTATION IMPROVEMENT PROGRAM

As Adopted by the National Capital Region Transportation Planning Board on March 18, 2020,
and as amended and modified as of August 6, 2020.

Title: Environmental Management System **TIP ID: 5322**

Facility:

From: **Project Type:**

To: **Agency ID:**

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.

(includes previous funding and any costs projected beyond the scope of the TIP). All amounts shown in \$1,000s.

SOURCE CODE	Federal/State/Local.	Total Funds Prior to FY 2020	Prev. Annual Element FY 2020	ANNUAL ELEMENT				TOTAL BY SOURCE FY 21-24	4-YEAR PROGRAM TOTAL
				FY 2021	FY 2022	FY 2023	FY 2024		
CMAQ	80/20/0	600 a	553 a	553 a	553 a	553 a	553 a	2,212	2,212

Title: Roadway Pavement Condition Assessment **TIP ID: 5323**

Facility:

From: **Project Type:**

To: **Agency ID:**

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


(includes previous funding and any costs projected beyond the scope of the TIP). All amounts shown in \$1,000s.

SOURCE CODE	Federal/State/Local.	Total Funds Prior to FY 2020	Prev. Annual Element FY 2020	ANNUAL ELEMENT				TOTAL BY SOURCE FY 21-24	4-YEAR PROGRAM TOTAL
				FY 2021	FY 2022	FY 2023	FY 2024		
STBG	83/17/0	1,100 e	1,200 e	1,200 e	1,250 e	1,250 e	1,300 e	5,000	5,000

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

FY 2021-2024 TRANSPORTATION IMPROVEMENT PROGRAM

As Adopted by the National Capital Region Transportation Planning Board on March 18, 2020,
and as amended and modified as of August 6, 2020.

Title: Kenilworth Ave NE Pedestrian Bridges Replacement **TIP ID: 5337**

Facility: Kenilworth Ave NE **Completion Date:**

From: **Project Type:** Maintenance

To: **Agency ID:** CD051A

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

Total Cost: \$19,000 (includes previous funding and any costs projected beyond the scope of the TIP). All amounts shown in \$1,000s.

SOURCE CODE	Federal/ State/ Local.	Total Funds Prior to FY 2020	Prev. Annual Element FY 2020	ANNUAL ELEMENT				TOTAL BY SOURCE FY 21-24	4-YEAR PROGRAM TOTAL
				FY 2021	FY 2022	FY 2023	FY 2024		
STBG	83/17/0	2,350 a 2,500 b	15,075 c						

Title: Pavement Restoration - NHPP Streets **TIP ID: 5339**

Facility:

From: **Project Type:** Maintenance

To: **Agency ID:** SR037A

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.

Total Cost: \$60,150 (includes previous funding and any costs projected beyond the scope of the TIP). All amounts shown in \$1,000s.

SOURCE CODE	Federal/ State/ Local.	Total Funds Prior to FY 2020	Prev. Annual Element FY 2020	ANNUAL ELEMENT				TOTAL BY SOURCE FY 21-24	4-YEAR PROGRAM TOTAL
				FY 2021	FY 2022	FY 2023	FY 2024		
NHPP	83/17/0	150 a 16,500 c	10,000 c	10,000 c	10,000 c	10,000 c	10,000 c	40,000	40,000

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

FY 2021-2024 TRANSPORTATION IMPROVEMENT PROGRAM

As Adopted by the National Capital Region Transportation Planning Board on March 18, 2020,
and as amended and modified as of August 6, 2020.

Title: Approach Bridges to 14th Street Bridge **TIP ID: 5342**

Facility: 14th Street Bridge northbound over the Potomac River, and DC approach bridges **Completion Date:** 2024

From: **Project Type:** Maintenance

To: **Agency ID:** CD046A

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).

Total Cost: \$34,000 (includes previous funding and any costs projected beyond the scope of the TIP). All amounts shown in \$1,000s.

SOURCE CODE	Federal/ State/ Local.	Total Funds Prior to FY 2020	Prev. Annual Element FY 2020	ANNUAL ELEMENT				TOTAL BY SOURCE FY 21-24	4-YEAR PROGRAM TOTAL
				FY 2021	FY 2022	FY 2023	FY 2024		
NHPP	90/10/0	6,750 a		28,000 c				28,000	28,000

Title: Theodore Roosevelt Bridge Rehabilitation **TIP ID: 5346**

Facility: **Completion Date:** 2025

From: **Project Type:** Maintenance

To: **Agency ID:** CD026

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.

Total Cost: \$120,000 (includes previous funding and any costs projected beyond the scope of the TIP). All amounts shown in \$1,000s.

SOURCE CODE	Federal/ State/ Local.	Total Funds Prior to FY 2020	Prev. Annual Element FY 2020	ANNUAL ELEMENT				TOTAL BY SOURCE FY 21-24	4-YEAR PROGRAM TOTAL
				FY 2021	FY 2022	FY 2023	FY 2024		
NHPP	90/10/0	3,964 a 25 b 1,023 c	700 a		58,000 c	58,000 c		116,000	116,000

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

FY 2021-2024 TRANSPORTATION IMPROVEMENT PROGRAM

As Adopted by the National Capital Region Transportation Planning Board on March 18, 2020,
and as amended and modified as of August 6, 2020.

Title: Traffic Signal Maintenance **TIP ID: 5347**

Facility: Citywide

From: **Project Type:** Other

To: **Agency ID:** CIO46A, CIO47A, CIO63A, CIO55A, CIO56A, CIO43A

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


\$120,065 (includes previous funding and any costs projected beyond the scope of the TIP). All amounts shown in \$1,000s.

SOURCE CODE	Federal/ State/ Local.	Total Funds Prior to FY 2020	Prev. Annual Element FY 2020	ANNUAL ELEMENT				TOTAL BY SOURCE FY 21-24	4-YEAR PROGRAM TOTAL
				FY 2021	FY 2022	FY 2023	FY 2024		
NHPP	83/17/0	5,425 c	7,558 c	7,558 c	7,558 c	7,558 c	7,558 c	30,232	77,232
State	0/100/0		840 c	840 c	840 c	840 c	840 c	3,360	
STBG	83/17/0	4,150 a	2,000 a	1,000 a	3,000 a	2,500 a	2,500 a	43,640	
		8,900 c	6,860 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		

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FY 2021-2024 TRANSPORTATION IMPROVEMENT PROGRAM

As Adopted by the National Capital Region Transportation Planning Board on March 18, 2020,
and as amended and modified as of August 6, 2020.

Title: Southern Ave SE Improvements **TIP ID: 5353**

Facility: Southern Ave SE **Completion Date:**

From: South Capitol St SE **Project Type:** Bridge

To: 23rd St SE **Agency ID:** ED028A

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

a. Southern Ave from Barnaby Rd SE to UMC Campus
 b. Southern Ave from South Capitol St to Barnaby St SE
 c. Southern Ave from UMC Campus to 23rd St SE

Total Cost: \$45,000 (includes previous funding and any costs projected beyond the scope of the TIP). All amounts shown in \$1,000s.

SOURCE CODE	Federal/ State/ Local.	Total Funds Prior to FY 2020	Prev. Annual Element FY 2020	ANNUAL ELEMENT				TOTAL BY SOURCE FY 21-24	4-YEAR PROGRAM TOTAL
				FY 2021	FY 2022	FY 2023	FY 2024		
State	0/100/0		6,239 c						11,000
STBG	83/17/0	2,200 a	1,000 a				1,000 a	11,000	
		32,000 c	5,261 c				10,000 c		

Title: Streetlight Asset Management **TIP ID: 5385**

Facility: **Completion Date:**

From: **Project Type:** Maintenance

To: **Agency ID:** AD020A

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.

Total Cost: \$26,653 (includes previous funding and any costs projected beyond the scope of the TIP). All amounts shown in \$1,000s.

SOURCE CODE	Federal/ State/ Local.	Total Funds Prior to FY 2020	Prev. Annual Element FY 2020	ANNUAL ELEMENT				TOTAL BY SOURCE FY 21-24	4-YEAR PROGRAM TOTAL
				FY 2021	FY 2022	FY 2023	FY 2024		
NHPP	83/17/0	3,840 c	2,229 c						
State	0/100/0	7,000 c	3,601 c						
STBG	83/17/0	5,760 c	3,391 c						

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FY 2021-2024 TRANSPORTATION IMPROVEMENT PROGRAM

As Adopted by the National Capital Region Transportation Planning Board on March 18, 2020,
and as amended and modified as of August 6, 2020.

Title: Pennsylvania Ave NW Bridge over Rock Creek **TIP ID: 5432**

Facility: Pennsylvania Ave. NW over Rock Creek **Completion Date:**

From: **Project Type:** Maintenance

To: **Agency ID:** CD049A

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

Total Cost: \$6,100 (includes previous funding and any costs projected beyond the scope of the TIP). All amounts shown in \$1,000s.

SOURCE CODE	Federal/ State/ Local.	Total Funds Prior to FY 2020	Prev. Annual Element FY 2020	ANNUAL ELEMENT				TOTAL BY SOURCE FY 21-24	4-YEAR PROGRAM TOTAL
				FY 2021	FY 2022	FY 2023	FY 2024		
HBRRP	80/20/0	50 b							1
NHPP	83/17/0	6,040 c							
State	0/100/0						1 c	1	

Title: Bridge Management **TIP ID: 5433**

Facility:

From: **Project Type:** Maintenance

To: **Agency ID:** PM094A, CD053A

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.

Total Cost: \$2,150 (includes previous funding and any costs projected beyond the scope of the TIP). All amounts shown in \$1,000s.

SOURCE CODE	Federal/ State/ Local.	Total Funds Prior to FY 2020	Prev. Annual Element FY 2020	ANNUAL ELEMENT				TOTAL BY SOURCE FY 21-24	4-YEAR PROGRAM TOTAL
				FY 2021	FY 2022	FY 2023	FY 2024		
NHPP	83/17/0	350 e	350 e	350 e	350 e	375 e	375 e	1,450	1,450

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FY 2021-2024 TRANSPORTATION IMPROVEMENT PROGRAM

As Adopted by the National Capital Region Transportation Planning Board on March 18, 2020,
and as amended and modified as of August 6, 2020.

Title: Streetlight Construction **TIP ID: 5439**

Facility: citywide **Completion Date:**

From: citywide **Project Type:** Maintenance

To: **Agency ID:** AD017A

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.

Total Cost: \$7,142 (includes previous funding and any costs projected beyond the scope of the TIP). All amounts shown in \$1,000s.

SOURCE CODE	Federal/ State/ Local.	Total Funds Prior to FY 2020	Prev. Annual Element FY 2020	ANNUAL ELEMENT				TOTAL BY SOURCE FY 21-24	4-YEAR PROGRAM TOTAL
				FY 2021	FY 2022	FY 2023	FY 2024		
State	0/100/0		300 a 2,700 c						30
STBG	83/17/0	300 a 2,700 c	111 a 1,001 c				30 a	30	

Title: Garvee Bond Debt Service - 11th Street Bridge SE Replacement **TIP ID: 5554**

Facility: **Completion Date:**

From: **Project Type:** Interstate

To: **Agency ID:** HTF02A

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

Total Cost: \$176,500 (includes previous funding and any costs projected beyond the scope of the TIP). All amounts shown in \$1,000s.

SOURCE CODE	Federal/ State/ Local.	Total Funds Prior to FY 2020	Prev. Annual Element FY 2020	ANNUAL ELEMENT				TOTAL BY SOURCE FY 21-24	4-YEAR PROGRAM TOTAL
				FY 2021	FY 2022	FY 2023	FY 2024		
NHPP	100/0/0	70,615 c	11,770 c	11,767 c	11,770 c	11,767 c	11,768 c	47,072	47,072

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FY 2021-2024 TRANSPORTATION IMPROVEMENT PROGRAM

As Adopted by the National Capital Region Transportation Planning Board on March 18, 2020,
and as amended and modified as of August 6, 2020.

Title: St. Elizabeths Campuses Access Improvements **TIP ID: 5723**

Facility: **Completion Date:** 2025
From: **Project Type:** Primary
To: **Agency ID:** AW027A

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)


Total Cost: \$108,980 (includes previous funding and any costs projected beyond the scope of the TIP). All amounts shown in \$1,000s.

SOURCE CODE	Federal/ State/ Local.	Total Funds Prior to FY 2020	Prev. Annual Element FY 2020	ANNUAL ELEMENT				TOTAL BY SOURCE FY 21-24	4-YEAR PROGRAM TOTAL
				FY 2021	FY 2022	FY 2023	FY 2024		
GSA Earmark	80/20/0	8,860 a 205,700 c							1
State	0/100/0						1 c	1	

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FY 2021-2024 TRANSPORTATION IMPROVEMENT PROGRAM

As Adopted by the National Capital Region Transportation Planning Board on March 18, 2020,
and as amended and modified as of August 6, 2020.

Title: Benning Road Reconstruction and Streetcar Extension **TIP ID: 5754**

Facility: Benning Rd NE **Completion Date:**

From: Oklahoma Ave NE **Project Type:** Transit

To: East Capitol St NE **Agency ID:** CM080A

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.

Total Cost: \$225,000 (includes previous funding and any costs projected beyond the scope of the TIP). All amounts shown in \$1,000s.

SOURCE CODE	Federal/ State/ Local.	Total Funds Prior to FY 2020	Prev. Annual Element FY 2020	ANNUAL ELEMENT				TOTAL BY SOURCE FY 21-24	4-YEAR PROGRAM TOTAL
				FY 2021	FY 2022	FY 2023	FY 2024		
CMAQ	80/20/0	3,200 a							158,177
NHPP	83/17/0		13,000 a	45,455 c	36,048 c	15,415 c	96,918		
State	0/100/0	14,400 a	6,065 a	27,750 c	33,509 c		61,259		
		23,614 c	25,000 c						

Title: Union Station to Georgetown Transit **TIP ID: 5755**

Facility: **Completion Date:** 2026

From: **Project Type:** Transit

To: **Agency ID:** STC12A

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

Total Cost: \$120,000 (includes previous funding and any costs projected beyond the scope of the TIP). All amounts shown in \$1,000s.

SOURCE CODE	Federal/ State/ Local.	Total Funds Prior to FY 2020	Prev. Annual Element FY 2020	ANNUAL ELEMENT				TOTAL BY SOURCE FY 21-24	4-YEAR PROGRAM TOTAL
				FY 2021	FY 2022	FY 2023	FY 2024		
CMAQ	80/20/0	1,500 d		4,000 a				4,000	114,000
NHPP	80/20/0	7,500 a							
State	0/100/0	6,250 a			20,000 c	90,000 c		110,000	
		7,000 c							

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FY 2021-2024 TRANSPORTATION IMPROVEMENT PROGRAM

As Adopted by the National Capital Region Transportation Planning Board on March 18, 2020,
and as amended and modified as of August 6, 2020.

Title: C Street NE Implementation **TIP ID: 5792**

Facility: C Street NE and North Carolina Ave NE **Completion Date:** 2023

From: 14th St NE **Project Type:** Other

To: 22nd St NE **Agency ID:** ED0C2A

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.

Total Cost: \$22,800 (includes previous funding and any costs projected beyond the scope of the TIP). All amounts shown in \$1,000s.

SOURCE CODE	Federal/ State/ Local.	Total Funds Prior to FY 2020	Prev. Annual Element FY 2020	ANNUAL ELEMENT				TOTAL BY SOURCE FY 21-24	4-YEAR PROGRAM TOTAL
				FY 2021	FY 2022	FY 2023	FY 2024		
STBG	83/17/0	1,793 a	100 a 21,000 c						

Title: Program Manager AWI **TIP ID: 5802**

Facility: Citywide

From: **Project Type:** Primary

To: **Agency ID:** AW035A

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.

\$9,000 (includes previous funding and any costs projected beyond the scope of the TIP). All amounts shown in \$1,000s.

SOURCE CODE	Federal/ State/ Local.	Total Funds Prior to FY 2020	Prev. Annual Element FY 2020	ANNUAL ELEMENT				TOTAL BY SOURCE FY 21-24	4-YEAR PROGRAM TOTAL
				FY 2021	FY 2022	FY 2023	FY 2024		
NHPP.	83/17/0	1,500 a	2,000 a	1,500 a	1,500 a	1,500 a	1,500 a	6,000	6,000

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FY 2021-2024 TRANSPORTATION IMPROVEMENT PROGRAM

As Adopted by the National Capital Region Transportation Planning Board on March 18, 2020,
and as amended and modified as of August 6, 2020.

Title: East Capitol St Bridge over Anacostia River

TIP ID:	5804	Description:	Projected Completion:	2023
Agency ID:	MRR04A	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 fender dams, peeling paint, rotation of substructure units. Br. # 233.		
Facility:	Anacostia Freeway Bridge over Anacostia Riv			
From:				
To:				

Total Project Cost: \$21,920

SOURCE CODE	Federal/ State/ Local.	Total Funds Prior to FY 2020	Prev. Annual Element FY 2020	ANNUAL ELEMENT				TOTAL BY SOURCE FY 21-24	4-YEAR PROGRAM TOTAL
				FY 2021	FY 2022	FY 2023	FY 2024		
NHPP	80/20/0	350 a 16,800 c	3,255 c						


Proposed and Approved Amendments or Modifications

Amendment: Funding Increase	Approved on: 6/5/2020
Increase NHPP funding in 2020 for Construction by \$3,255,000.	

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FY 2021-2024 TRANSPORTATION IMPROVEMENT PROGRAM

As Adopted by the National Capital Region Transportation Planning Board on March 18, 2020,
and as amended and modified as of August 6, 2020.

Title: District Freight Planning Program **TIP ID: 5922**

Facility:

From: **Project Type:** Freight

To: **Agency ID:** AF081A

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

\$1,080 (includes previous funding and any costs projected beyond the scope of the TIP). All amounts shown in \$1,000s.

SOURCE CODE	Federal/ State/ Local.	Total Funds Prior to FY 2020	Prev. Annual Element FY 2020	ANNUAL ELEMENT				TOTAL BY SOURCE FY 21-24	4-YEAR PROGRAM TOTAL
				FY 2021	FY 2022	FY 2023	FY 2024		
NHFP	80/20/0		200 d						

Title: Pennsylvania Ave and Potomac Ave SE Intersection Improvements **TIP ID: 5957**

Facility: Pennsylvania Ave SE **Completion Date:**

From: Potomac Ave SE **Project Type:** Primary

To: **Agency ID:** AWO, EW002C

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.


Total Cost: \$22,000 (includes previous funding and any costs projected beyond the scope of the TIP). All amounts shown in \$1,000s.

SOURCE CODE	Federal/ State/ Local.	Total Funds Prior to FY 2020	Prev. Annual Element FY 2020	ANNUAL ELEMENT				TOTAL BY SOURCE FY 21-24	4-YEAR PROGRAM TOTAL
				FY 2021	FY 2022	FY 2023	FY 2024		
HSIP	80/20/0	3,000 a 5,750 c							11,000
NHPP	83/17/0	1,800 a				1,000 c	1,000		
State	0/100/0					5,696 c	5,696		
STBG	83/17/0					4,304 c	4,304		

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

FY 2021-2024 TRANSPORTATION IMPROVEMENT PROGRAM

As Adopted by the National Capital Region Transportation Planning Board on March 18, 2020,
and as amended and modified as of August 6, 2020.

Title: Maryland Avenue NE Road Diet **TIP ID: 6014**

Facility: Maryland Ave. NE **Completion Date:** 2023
From: 2nd Street NE **Project Type:** Secondary
To: 15th Street NE **Agency ID:** SR088A

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

Total Cost: \$28,000 (includes previous funding and any costs projected beyond the scope of the TIP). All amounts shown in \$1,000s.

SOURCE CODE	Federal/ State/ Local.	Total Funds Prior to FY 2020	Prev. Annual Element FY 2020	ANNUAL ELEMENT				TOTAL BY SOURCE FY 21-24	4-YEAR PROGRAM TOTAL
				FY 2021	FY 2022	FY 2023	FY 2024		
State	0/100/0	3,700 c					1 c	1	1
STBG	83/17/0	2,300 a							
		22,600 c							

Title: Garvee Bond Debt Service - South Capitol St **TIP ID: 6038**

Facility: **Completion Date:** 2034
From: **Project Type:** Primary
To: **Agency ID:**

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


Total Cost: \$391,000 (includes previous funding and any costs projected beyond the scope of the TIP). All amounts shown in \$1,000s.

SOURCE CODE	Federal/ State/ Local.	Total Funds Prior to FY 2020	Prev. Annual Element FY 2020	ANNUAL ELEMENT				TOTAL BY SOURCE FY 21-24	4-YEAR PROGRAM TOTAL
				FY 2021	FY 2022	FY 2023	FY 2024		
NHPP	83/17/0			26,080 c	26,080 c	26,080 c	26,080 c	104,320	104,320
NHPP.	100/0/0		3,416 c						

Key to Symbols and Codes

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FY 2021-2024 TRANSPORTATION IMPROVEMENT PROGRAM

As Adopted by the National Capital Region Transportation Planning Board on March 18, 2020,
and as amended and modified as of August 6, 2020.

Title: H Street Bridge over Railroad **TIP ID: 6039**

Facility: H Street NE **Completion Date:** 2025

From: North Capitol St **Project Type:** Bridge

To: 3rd Street NE **Agency ID:** CD054A

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.

Total Cost: \$211,205 (includes previous funding and any costs projected beyond the scope of the TIP). All amounts shown in \$1,000s.

SOURCE CODE	Federal/ State/ Local.	Total Funds Prior to FY 2020	Prev. Annual Element FY 2020	ANNUAL ELEMENT				TOTAL BY SOURCE FY 21-24	4-YEAR PROGRAM TOTAL
				FY 2021	FY 2022	FY 2023	FY 2024		
NHPP	80/20/0	1,000 a	500 a 6,000 c	5,000 c	5,000 c	5,000 c	5,000 c	20,000	217,664
State	0/100/0	9,000 a 14,250 c	13,541 c	33,122 c	66,795 c	75,983 c	21,764 c	197,664	

Modification: Funding Increase **Approved on: 8/6/2020**
Increase NHPP funding in 2020 for Design by \$100,000.

Modification: Funding Increase **Approved on: 4/1/2020**
Increase NHPP funding in 2020 for Construction by \$6,000,000. Increase NHPP funding in 2021, 2022, 2023, and 2024 for Construction by \$5,000,000.

Title: Anacostia Freeway Bridges over Nicholson St SE **TIP ID: 6082**

Facility: Anacostia Freeway Bridges at Nicholson **Completion Date:**

From: **Project Type:** Bridge

To: **Agency ID:** MRR15A

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

Total Cost: \$16,050 (includes previous funding and any costs projected beyond the scope of the TIP). All amounts shown in \$1,000s.

SOURCE CODE	Federal/ State/ Local.	Total Funds Prior to FY 2020	Prev. Annual Element FY 2020	ANNUAL ELEMENT				TOTAL BY SOURCE FY 21-24	4-YEAR PROGRAM TOTAL
				FY 2021	FY 2022	FY 2023	FY 2024		
NHPP	80/20/0	1,000 a 14,000 c	1,050 c						1
State	0/100/0						1 c	1	

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

FY 2021-2024 TRANSPORTATION IMPROVEMENT PROGRAM

As Adopted by the National Capital Region Transportation Planning Board on March 18, 2020,
and as amended and modified as of August 6, 2020.

Title: Anacostia Freeway Bridges over South Capitol St **TIP ID: 6097**

Facility: Anacostia Freeway over South Capitol Street **Completion Date:**

From: **Project Type:** Other

To: **Agency ID:** MRR14A

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

Total Cost: \$21,000 (includes previous funding and any costs projected beyond the scope of the TIP). All amounts shown in \$1,000s.

SOURCE CODE	Federal/ State/ Local.	Total Funds Prior to FY 2020	Prev. Annual Element FY 2020	ANNUAL ELEMENT				TOTAL BY SOURCE FY 21-24	4-YEAR PROGRAM TOTAL
				FY 2021	FY 2022	FY 2023	FY 2024		
NHPP	80/20/0	1,000 a 12,097 c							1
State	0/100/0						1 c	1	

Title: 5303/5304 FTA Program **TIP ID: 6102**

Facility: Citywide

From: **Project Type:** Transit

To: **Agency ID:**

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

\$2,874 (includes previous funding and any costs projected beyond the scope of the TIP). All amounts shown in \$1,000s.

SOURCE CODE	Federal/ State/ Local.	Total Funds Prior to FY 2020	Prev. Annual Element FY 2020	ANNUAL ELEMENT				TOTAL BY SOURCE FY 21-24	4-YEAR PROGRAM TOTAL
				FY 2021	FY 2022	FY 2023	FY 2024		
Sect. 5303	80/20/0	2,835 a	415 a						
Sect. 5304	80/20/0	748 a	110 a						

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

FY 2021-2024 TRANSPORTATION IMPROVEMENT PROGRAM

As Adopted by the National Capital Region Transportation Planning Board on March 18, 2020,
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Title: DC Circulator **TIP ID: 6105**


Facility:
From: **Project Type:** Transit
To: **Agency ID:**

Description: DC Circulator capital projects.
 a. DC Circulator On-Board Photo Enforcement
 b. DC Circulator South Capitol Street Facility Improvements
 c. DC Circulator Sustainability and Zero Emissions Fleet Transition Plan

\$80,000 (includes previous funding and any costs projected beyond the scope of the TIP). All amounts shown in \$1,000s.

SOURCE CODE	Federal/State/Local.	Total Funds Prior to FY 2020	Prev. Annual Element FY 2020	ANNUAL ELEMENT				TOTAL BY SOURCE FY 21-24	4-YEAR PROGRAM TOTAL
				FY 2021	FY 2022	FY 2023	FY 2024		
Sect. 5339 (a)	80/20/0		1,740 a						
State	0/100/0	750 c 70,953 e	100 e						
STBG	83/17/0		470 d						

Title: South Capitol Street Trail **TIP ID: 6114**

Facility: **Completion Date:**
From: **Project Type:** Bike/Ped 
To: **Agency ID:** ZUT10C

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

Total Cost: \$12,964 (includes previous funding and any costs projected beyond the scope of the TIP). All amounts shown in \$1,000s.

SOURCE CODE	Federal/State/Local.	Total Funds Prior to FY 2020	Prev. Annual Element FY 2020	ANNUAL ELEMENT				TOTAL BY SOURCE FY 21-24	4-YEAR PROGRAM TOTAL
				FY 2021	FY 2022	FY 2023	FY 2024		
CMAQ	80/20/0	1,700 a	500 a				11,000 c	11,000	11,000

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FY 2021-2024 TRANSPORTATION IMPROVEMENT PROGRAM

As Adopted by the National Capital Region Transportation Planning Board on March 18, 2020,
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Title: Traffic Signal LED Replacement **TIP ID: 6115**

Facility: _____

From: _____ **Project Type:** ITS

To: _____ **Agency ID:** CIO40A

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

\$10,080 (includes previous funding and any costs projected beyond the scope of the TIP). All amounts shown in \$1,000s.

SOURCE CODE	Federal/ State/ Local.	Total Funds Prior to FY 2020	Prev. Annual Element FY 2020	ANNUAL ELEMENT				TOTAL BY SOURCE FY 21-24	4-YEAR PROGRAM TOTAL
				FY 2021	FY 2022	FY 2023	FY 2024		
NHPP	83/17/0	4,200 c	1,080 c	1,080 c	1,080 c	1,080 c	1,080 c	4,320	6,930
STBG	83/17/0	3,210 c	540 c	990 c	540 c	540 c	540 c	2,610	

Title: Cleveland Park Improvements **TIP ID: 6193**

Facility: _____ **Completion Date:** 2027

From: _____ **Project Type:** Other

To: _____ **Agency ID:** PMOD7A

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

Total Cost: **\$36,000** (includes previous funding and any costs projected beyond the scope of the TIP). All amounts shown in \$1,000s.

SOURCE CODE	Federal/ State/ Local.	Total Funds Prior to FY 2020	Prev. Annual Element FY 2020	ANNUAL ELEMENT				TOTAL BY SOURCE FY 21-24	4-YEAR PROGRAM TOTAL
				FY 2021	FY 2022	FY 2023	FY 2024		
HSIP	90/10/0		16,100 c						15,000
NHPP	83/17/0	766 a							
State	0/100/0	2,415 c							
STBG	83/17/0	1,000 a					15,000 c	15,000	

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

FY 2021-2024 TRANSPORTATION IMPROVEMENT PROGRAM

As Adopted by the National Capital Region Transportation Planning Board on March 18, 2020,
and as amended and modified as of August 6, 2020.

Title: Florida Ave NE Streetscape **TIP ID:** 6195

Facility: Florida Ave NE **Completion Date:**

From: **Project Type:** Secondary

To: **Agency ID:** ZU033A

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


Total Cost: \$66,500 (includes previous funding and any costs projected beyond the scope of the TIP). All amounts shown in \$1,000s.

SOURCE CODE	Federal/ State/ Local.	Total Funds Prior to FY 2020	Prev. Annual Element FY 2020	ANNUAL ELEMENT				TOTAL BY SOURCE FY 21-24	4-YEAR PROGRAM TOTAL
				FY 2021	FY 2022	FY 2023	FY 2024		
NHPP	83/17/0		1,500 a						
			1,000 b						
			2,000 c						
State	0/100/0	35,000 b	11,393 c						
STBG	83/17/0		5,500 a	8,607 c					
			1,150 b						

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FY 2021-2024 TRANSPORTATION IMPROVEMENT PROGRAM

As Adopted by the National Capital Region Transportation Planning Board on March 18, 2020,
and as amended and modified as of August 6, 2020.

Title: New York Ave NE Improvements **TIP ID: 6230**

Facility: New York Ave NE **Completion Date:** 2024
From: Florida Ave NE **Project Type:** Bike/Ped
To: Bladensburg Rd NE **Agency ID:** ZU010A

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


Total Cost: \$36,000 (includes previous funding and any costs projected beyond the scope of the TIP). All amounts shown in \$1,000s.

SOURCE CODE	Federal/ State/ Local.	Total Funds Prior to FY 2020	Prev. Annual Element FY 2020	ANNUAL ELEMENT				TOTAL BY SOURCE FY 21-24	4-YEAR PROGRAM TOTAL
				FY 2021	FY 2022	FY 2023	FY 2024		
CMAQ	80/20/0	700 a 3,300 c							29,748
State	0/100/0		4,500 a	29,748 c			29,748		
STBG	83/17/0		400 c						

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FY 2021-2024 TRANSPORTATION IMPROVEMENT PROGRAM

As Adopted by the National Capital Region Transportation Planning Board on March 18, 2020,
and as amended and modified as of August 6, 2020.

Title: Safety and Geometric Improvements of I-295 **TIP ID: 6240**

Facility: I-295/DC-295 **Completion Date:** 2023
From: **Project Type:** Other
To: **Agency ID:** MRR01A


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)

Total Cost: \$34,616 (includes previous funding and any costs projected beyond the scope of the TIP). All amounts shown in \$1,000s.

SOURCE CODE	Federal/ State/ Local.	Total Funds Prior to FY 2020	Prev. Annual Element FY 2020	ANNUAL ELEMENT				TOTAL BY SOURCE FY 21-24	4-YEAR PROGRAM TOTAL
				FY 2021	FY 2022	FY 2023	FY 2024		
CMAQ	90/10/0	12,000 c							
NHPP	83/17/0	3,500 a	4,616 c 1,000 d						

Title: East Capitol Street Corridor Mobility & Safety Plan **TIP ID: 6315**

Facility: Street **Completion Date:** 2027
From: **Project Type:** Bike/Ped 
To: **Agency ID:** SR086A

Description: Design and construct pedestrian safety and traffic operations improvements


Total Cost: \$26,800 (includes previous funding and any costs projected beyond the scope of the TIP). All amounts shown in \$1,000s.

SOURCE CODE	Federal/ State/ Local.	Total Funds Prior to FY 2020	Prev. Annual Element FY 2020	ANNUAL ELEMENT				TOTAL BY SOURCE FY 21-24	4-YEAR PROGRAM TOTAL
				FY 2021	FY 2022	FY 2023	FY 2024		
HSIP	90/10/0	1,900 a					25,000 c	25,000	25,000
STBG...	80/20/0	1,000 a							

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FY 2021-2024 TRANSPORTATION IMPROVEMENT PROGRAM

As Adopted by the National Capital Region Transportation Planning Board on March 18, 2020,
and as amended and modified as of August 6, 2020.

Title: 16th St Bridge over Piney Branch Pkwy NW Rehabilitation **TIP ID: 6418**

Facility: 16th St NW **Completion Date:** 2021
From: **Project Type:** Bridge
To: **Agency ID:**

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.

Total Cost: \$9,362 (includes previous funding and any costs projected beyond the scope of the TIP). All amounts shown in \$1,000s.

SOURCE CODE	Federal/ State/ Local.	Total Funds Prior to FY 2020	Prev. Annual Element FY 2020	ANNUAL ELEMENT				TOTAL BY SOURCE FY 21-24	4-YEAR PROGRAM TOTAL
				FY 2021	FY 2022	FY 2023	FY 2024		
NHPP	83/17/0	1,000 a 8,362 c							1
State	0/100/0						1 c	1	

Title: Eastern Ave from New Hampshire Ave NE to Whittier St NW **TIP ID: 6419**

Facility: Eastern Ave NE **Completion Date:** 2023
From: New Hampshire Ave NE **Project Type:** Secondary
To: Whittier St NW **Agency ID:**

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.


Total Cost: \$10,000 (includes previous funding and any costs projected beyond the scope of the TIP). All amounts shown in \$1,000s.

SOURCE CODE	Federal/ State/ Local.	Total Funds Prior to FY 2020	Prev. Annual Element FY 2020	ANNUAL ELEMENT				TOTAL BY SOURCE FY 21-24	4-YEAR PROGRAM TOTAL
				FY 2021	FY 2022	FY 2023	FY 2024		
State	0/100/0		440 a 4,883 c						
STBG	83/17/0	805 a	27 a 4,117 c						

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

FY 2021-2024 TRANSPORTATION IMPROVEMENT PROGRAM

As Adopted by the National Capital Region Transportation Planning Board on March 18, 2020,
and as amended and modified as of August 6, 2020.

Title: Kenilworth Terrace Bridge over Watts Branch **TIP ID: 6427**

Facility: Kenilworth Terrace NE **Completion Date:** 2025

From: **Project Type:** Maintenance

To: **Agency ID:**

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.

Total Cost: \$8,347 (includes previous funding and any costs projected beyond the scope of the TIP). All amounts shown in \$1,000s.

SOURCE CODE	Federal/ State/ Local.	Total Funds Prior to FY 2020	Prev. Annual Element FY 2020	ANNUAL ELEMENT				TOTAL BY SOURCE FY 21-24	4-YEAR PROGRAM TOTAL
				FY 2021	FY 2022	FY 2023	FY 2024		
NHPP	83/17/0					6,100 c		6,100	6,100

Title: Anacostia Ave NE over Anacostia River Outlet Bridge Rehabilitation **TIP ID: 6428**

Facility: Anacostia Ave NE Bridge over Anacostia River Outlet **Completion Date:** 2026

From: **Project Type:** Maintenance

To: **Agency ID:**


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.

Total Cost: \$12,200 (includes previous funding and any costs projected beyond the scope of the TIP). All amounts shown in \$1,000s.

SOURCE CODE	Federal/ State/ Local.	Total Funds Prior to FY 2020	Prev. Annual Element FY 2020	ANNUAL ELEMENT				TOTAL BY SOURCE FY 21-24	4-YEAR PROGRAM TOTAL
				FY 2021	FY 2022	FY 2023	FY 2024		
HBRRP	83/17/0						11,500 c	11,500	11,500
NHPP	80/20/0	700 a							

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

FY 2021-2024 TRANSPORTATION IMPROVEMENT PROGRAM

As Adopted by the National Capital Region Transportation Planning Board on March 18, 2020,
and as amended and modified as of August 6, 2020.

Title: Connecticut Ave NW Multimodal Study **TIP ID: 6491**

Facility: Connecticut Ave NW **Completion Date:** 2027
From: **Project Type:** Other
To: **Agency ID:**

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


Total Cost: \$48,644 (includes previous funding and any costs projected beyond the scope of the TIP). All amounts shown in \$1,000s.

SOURCE CODE	Federal/State/Local.	Total Funds Prior to FY 2020	Prev. Annual Element FY 2020	ANNUAL ELEMENT				TOTAL BY SOURCE FY 21-24	4-YEAR PROGRAM TOTAL
				FY 2021	FY 2022	FY 2023	FY 2024		
HSIP	90/10/0						25,000 c	25,000	39,500
NHPP	83/17/0	1,000 a 750 d	109 a 300 d				3,500 c	3,500	
State	0/100/0	1,500 a					11,000 c	11,000	

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

FY 2021-2024 TRANSPORTATION IMPROVEMENT PROGRAM

As Adopted by the National Capital Region Transportation Planning Board on March 18, 2020,
and as amended and modified as of August 6, 2020.

Title: Roadway Reconstruction in Ward II **TIP ID: 6493**

Facility: Ward II **Completion Date:** 2020
From: **Project Type:** Secondary
To: **Agency ID:**

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

Total Cost: \$31,135 (includes previous funding and any costs projected beyond the scope of the TIP). All amounts shown in \$1,000s.

SOURCE CODE	Federal/ State/ Local.	Total Funds Prior to FY 2020	Prev. Annual Element FY 2020	ANNUAL ELEMENT				TOTAL BY SOURCE FY 21-24	4-YEAR PROGRAM TOTAL
				FY 2021	FY 2022	FY 2023	FY 2024		
NHPP	83/17/0	135 a 25,000 c	5,000 c						
STBG...	80/20/0	1,000 a							

Title: South Dakota Ave NE and New York Ave NE Interchange Improvements **TIP ID: 6495**

Facility: South Dakota Ave. NE **Completion Date:** 2022
From: New York Ave NE **Project Type:** Other
To: 33rd PL NE **Agency ID:**


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

Total Cost: \$1,900 (includes previous funding and any costs projected beyond the scope of the TIP). All amounts shown in \$1,000s.

SOURCE CODE	Federal/ State/ Local.	Total Funds Prior to FY 2020	Prev. Annual Element FY 2020	ANNUAL ELEMENT				TOTAL BY SOURCE FY 21-24	4-YEAR PROGRAM TOTAL
				FY 2021	FY 2022	FY 2023	FY 2024		
CMAQ	80/20/0	400 a							
NHPP	83/17/0	900 a							
STBG	83/17/0		600 a						

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

FY 2021-2024 TRANSPORTATION IMPROVEMENT PROGRAM

As Adopted by the National Capital Region Transportation Planning Board on March 18, 2020,
and as amended and modified as of August 6, 2020.

Title: Arboretum Bridge and Trail **TIP ID: 6497**

Facility: Anacostia River bridge **Completion Date:** 2026

From: **Project Type:** Other

To: **Agency ID:**

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

Total Cost: \$12,000 (includes previous funding and any costs projected beyond the scope of the TIP). All amounts shown in \$1,000s.

SOURCE CODE	Federal/ State/ Local.	Total Funds Prior to FY 2020	Prev. Annual Element FY 2020	ANNUAL ELEMENT				TOTAL BY SOURCE FY 21-24	4-YEAR PROGRAM TOTAL
				FY 2021	FY 2022	FY 2023	FY 2024		
CMAQ	80/20/0	1,000 a	494 a	500 a				500	11,501
FLAP	80/0/0			6,118 c				6,118	
RTP	80/20/0		500 a						
State	0/100/0			4,883 c				4,883	

Modification: Funding Increase **Approved on: 4/1/2020**
Increase CMAQ funding in 2020 for PE by \$494,000.

Title: Southeast Boulevard/Barney Circle Environmental Assessment **TIP ID: 6499**

Facility: Southeast Boulevard **Completion Date:** 2024

From: Barney Circle **Project Type:** Secondary

To: 11th St SE **Agency ID:**

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

Total Cost: \$2,250 (includes previous funding and any costs projected beyond the scope of the TIP). All amounts shown in \$1,000s.

SOURCE CODE	Federal/ State/ Local.	Total Funds Prior to FY 2020	Prev. Annual Element FY 2020	ANNUAL ELEMENT				TOTAL BY SOURCE FY 21-24	4-YEAR PROGRAM TOTAL
				FY 2021	FY 2022	FY 2023	FY 2024		
State	0/100/0						1 a	1	1
STBG...	80/20/0	2,180 a	250 a						

Key to Symbols and Codes

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

FY 2021-2024 TRANSPORTATION IMPROVEMENT PROGRAM

As Adopted by the National Capital Region Transportation Planning Board on March 18, 2020,
and as amended and modified as of August 6, 2020.

Title: Subsurface Investigation & AM Program Support **TIP ID: 6502**

Facility: Citywide

From: **Project Type:** Safety

To: **Agency ID:**

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

\$4,086 (includes previous funding and any costs projected beyond the scope of the TIP). All amounts shown in \$1,000s.

SOURCE CODE	Federal/ State/ Local.	Total Funds Prior to FY 2020	Prev. Annual Element FY 2020	ANNUAL ELEMENT				TOTAL BY SOURCE FY 21-24	4-YEAR PROGRAM TOTAL
				FY 2021	FY 2022	FY 2023	FY 2024		
STBG	83/17/0	681 a	340 a	340 a	340 a	340 a	340 a	1,360	1,360

Title: Construction of Fiber Communication Network on Freeways

TIP ID: 6503 **Description:** **Projected Completion:**

Agency ID: **Facility:** Citywide

From: **To:**

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 Project Cost: \$6,710

SOURCE CODE	Federal/ State/ Local.	Total Funds Prior to FY 2020	Prev. Annual Element FY 2020	ANNUAL ELEMENT				TOTAL BY SOURCE FY 21-24	4-YEAR PROGRAM TOTAL
				FY 2021	FY 2022	FY 2023	FY 2024		
HSIP	80/20/0	7,070 c	873 c						

Amendment: Reinstate and Funding Increase **Approved on: 7/22/2020**

Reinstate project and increase HSIP funding in 2020 for construction by \$873,000.

Key to Symbols and Codes

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

FY 2021-2024 TRANSPORTATION IMPROVEMENT PROGRAM

As Adopted by the National Capital Region Transportation Planning Board on March 18, 2020,
and as amended and modified as of August 6, 2020.

Title: I-395 Sign Structure Improvements

TIP ID:	6505	Description:	Projected Completion:	2021
Agency ID:		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.		
Facility:	Citywide			
From:				
To:				

Total Project Cost: \$10,300

SOURCE CODE	Federal/ State/ Local.	Total Funds Prior to FY 2020	Prev. Annual Element FY 2020	ANNUAL ELEMENT				TOTAL BY SOURCE FY 21-24	4-YEAR PROGRAM TOTAL
				FY 2021	FY 2022	FY 2023	FY 2024		
HSIP	90/10/0	6,500 c	734 c						
NHPP	80/20/0	4,700 a							


Amendment: Reinstate and Funding Increase

Approved on: 7/22/2020

Reinstate project and increase HSIP funding in 2020 for construction by \$734,000.

Title: Pedestrian Bridge over Arizona Ave NW and Connecting Trail Rehabilitation

TIP ID: 6516

Facility:	Pedestrian Bridge and Trail at Arizona Ave NW	Completion Date:	2025
From:	Nebraska Ave NW	Project Type:	Bike/Ped 
To:	Galena PI NW	Agency ID:	
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 Cost: \$10,000 (includes previous funding and any costs projected beyond the scope of the TIP). All amounts shown in \$1,000s.

SOURCE CODE	Federal/ State/ Local.	Total Funds Prior to FY 2020	Prev. Annual Element FY 2020	ANNUAL ELEMENT				TOTAL BY SOURCE FY 21-24	4-YEAR PROGRAM TOTAL
				FY 2021	FY 2022	FY 2023	FY 2024		
CMAQ	80/20/0	1,610 a	1,353 a			8,000 c		8,000	8,000

Modification: Funding Increase

Approved on: 6/30/2020

Increase CMAQ funding in 2020 for PE by \$353,531.

Key to Symbols and Codes

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

FY 2021-2024 TRANSPORTATION IMPROVEMENT PROGRAM

As Adopted by the National Capital Region Transportation Planning Board on March 18, 2020,
and as amended and modified as of August 6, 2020.

Title: Pennsylvania Ave from 17th St to Washington Cir NW Streetscape **TIP ID: 6595**

Facility: Pennsylvania Ave NW **Completion Date:** 2025
From: 17th St NW **Project Type:** Other
To: 22nd St NW **Agency ID:**

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 Cost: \$10,036 (includes previous funding and any costs projected beyond the scope of the TIP). All amounts shown in \$1,000s.

SOURCE CODE	Federal/ State/ Local.	Total Funds Prior to FY 2020	Prev. Annual Element FY 2020	ANNUAL ELEMENT				TOTAL BY SOURCE FY 21-24	4-YEAR PROGRAM TOTAL
				FY 2021	FY 2022	FY 2023	FY 2024		
CMAQ	0/100/0				5,000 c			5,000	5,000
NHPP	83/17/0	2,536 a	2,500 a						

Title: Overhead Freeway Sign Maintenance **TIP ID: 6610**

Facility: Citywide
From: **Project Type:** Maintenance
To: **Agency ID:** CFPID170319

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.

\$4,800 (includes previous funding and any costs projected beyond the scope of the TIP). All amounts shown in \$1,000s.

SOURCE CODE	Federal/ State/ Local.	Total Funds Prior to FY 2020	Prev. Annual Element FY 2020	ANNUAL ELEMENT				TOTAL BY SOURCE FY 21-24	4-YEAR PROGRAM TOTAL
				FY 2021	FY 2022	FY 2023	FY 2024		
NHPP	83/17/0	1,200 c	1,800 c	600 c	600 c	600 c	600 c	2,400	2,400

Amendment: Funding Increase **Approved on: 6/17/2020**
 Increase NHPP funding in 2020 for Construction by \$1,200,000.

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FY 2021-2024 TRANSPORTATION IMPROVEMENT PROGRAM

As Adopted by the National Capital Region Transportation Planning Board on March 18, 2020,
and as amended and modified as of August 6, 2020.

Title: I-695 Bridges From I-395 to I-295/DC-295 **TIP ID: 6613**

Facility: I 695 **Completion Date:** 2026
From: I 395 **Project Type:** Interstate
To: I 295 **Agency ID:**
Description: Post-construction close-out and completion of outstanding items from the 11th Street Bridge project.
Total Cost: (includes previous funding and any costs projected beyond the scope of the TIP). All amounts shown in \$1,000s.

SOURCE CODE	Federal/ State/ Local.	Total Funds Prior to FY 2020	Prev. Annual Element FY 2020	ANNUAL ELEMENT				TOTAL BY SOURCE FY 21-24	4-YEAR PROGRAM TOTAL
				FY 2021	FY 2022	FY 2023	FY 2024		
State	0/100/0						1 c	1	1


Title: Citywide Streetlights P3 **TIP ID: 6625**

Facility: Citywide
From: **Project Type:** Maintenance
To: **Agency ID:**
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 Cost: \$412,500 (includes previous funding and any costs projected beyond the scope of the TIP). All amounts shown in \$1,000s.

SOURCE CODE	Federal/ State/ Local.	Total Funds Prior to FY 2020	Prev. Annual Element FY 2020	ANNUAL ELEMENT				TOTAL BY SOURCE FY 21-24	4-YEAR PROGRAM TOTAL
				FY 2021	FY 2022	FY 2023	FY 2024		
NHPP	83/17/0	4,048 a	5,381 c	6,352 c	6,352 c	6,352 c	6,352 c	25,408	109,524
State	0/100/0	7,654 a	9,625 c	11,500 c	11,500 c	11,500 c	11,500 c	46,000	
STBG	83/17/0	4,160 a	8,051 c	9,529 c	9,529 c	9,529 c	9,529 c	38,116	

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

FY 2021-2024 TRANSPORTATION IMPROVEMENT PROGRAM

As Adopted by the National Capital Region Transportation Planning Board on March 18, 2020,
and as amended and modified as of August 6, 2020.

Title: Bus Priority Plan and Program **TIP ID: 6636**

Facility: Citywide **Completion Date:** 2024
From: **Project Type:** Primary
To: **Agency ID:**

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.

Total Cost: \$46,938 (includes previous funding and any costs projected beyond the scope of the TIP). All amounts shown in \$1,000s.

SOURCE CODE	Federal/ State/ Local.	Total Funds Prior to FY 2020	Prev. Annual Element FY 2020	ANNUAL ELEMENT				TOTAL BY SOURCE FY 21-24	4-YEAR PROGRAM TOTAL
				FY 2021	FY 2022	FY 2023	FY 2024		
Sect. 5304	80/20/0	568 a							42,685
State	0/100/0	432 a	3,253 a	2,978 a	12,782 a	13,236 a	13,689 a	42,685	

Title: 4th St and P St SW Streetlight upgrade **TIP ID: 6637**

Facility: Along 4th St and P St SW **Completion Date:** 2025
From: First St SW **Project Type:** Maintenance
To: M St SW **Agency ID:**

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.


Total Cost: \$5,116 (includes previous funding and any costs projected beyond the scope of the TIP). All amounts shown in \$1,000s.

SOURCE CODE	Federal/ State/ Local.	Total Funds Prior to FY 2020	Prev. Annual Element FY 2020	ANNUAL ELEMENT				TOTAL BY SOURCE FY 21-24	4-YEAR PROGRAM TOTAL
				FY 2021	FY 2022	FY 2023	FY 2024		
STBG	83/17/0	500 a					4,100 c	4,100	4,100

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FY 2021-2024 TRANSPORTATION IMPROVEMENT PROGRAM

As Adopted by the National Capital Region Transportation Planning Board on March 18, 2020,
and as amended and modified as of August 6, 2020.

Title: 16th St NW Transit Priority **TIP ID: 6638**

Facility: 16th St NW **Completion Date:** 2024
From: H St NW **Project Type:** Transit
To: Arkansas Ave NW **Agency ID:**

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
b. 16th St NW Transit Priority Cameras

Total Cost: \$17,670 (includes previous funding and any costs projected beyond the scope of the TIP). All amounts shown in \$1,000s.

SOURCE CODE	Federal/State/Local.	Total Funds Prior to FY 2020	Prev. Annual Element FY 2020	ANNUAL ELEMENT				TOTAL BY SOURCE FY 21-24	4-YEAR PROGRAM TOTAL
				FY 2021	FY 2022	FY 2023	FY 2024		
CMAQ	80/20/0	1,000 a	5,160 c	2,004 e				2,004	2,004

Title: Chestnut St from Western Ave to Oregon Ave NW Sidewalk **TIP ID: 6639**

Facility: Chestnut St NW **Completion Date:** 2022
From: Western Ave NW **Project Type:** Other
To: Oregon Ave NW **Agency ID:**

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.

Total Cost: \$3,400 (includes previous funding and any costs projected beyond the scope of the TIP). All amounts shown in \$1,000s.

SOURCE CODE	Federal/State/Local.	Total Funds Prior to FY 2020	Prev. Annual Element FY 2020	ANNUAL ELEMENT				TOTAL BY SOURCE FY 21-24	4-YEAR PROGRAM TOTAL
				FY 2021	FY 2022	FY 2023	FY 2024		
State	0/100/0		1,845 c						
STBG	83/17/0		400 a						
			1,155 c						

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FY 2021-2024 TRANSPORTATION IMPROVEMENT PROGRAM

As Adopted by the National Capital Region Transportation Planning Board on March 18, 2020,
and as amended and modified as of August 6, 2020.

Title: I-66 and Rock Creek Parkway Ramp Study **TIP ID: 6642**

Facility: **Completion Date:** 2027

From: **Project Type:** Primary

To: **Agency ID:**

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.

Total Cost: \$8,000 (includes previous funding and any costs projected beyond the scope of the TIP). All amounts shown in \$1,000s.

SOURCE CODE	Federal/ State/ Local.	Total Funds Prior to FY 2020	Prev. Annual Element FY 2020	ANNUAL ELEMENT				TOTAL BY SOURCE FY 21-24	4-YEAR PROGRAM TOTAL
				FY 2021	FY 2022	FY 2023	FY 2024		
State	0/100/0	540 d							
STBG	83/17/0	1,000 d							

Title: K St and Water St NW Trail Connection **TIP ID: 6643**

Facility: **Completion Date:**

From: **Project Type:** Bike/Ped

To: **Agency ID:**

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

Total Cost: \$250 (includes previous funding and any costs projected beyond the scope of the TIP). All amounts shown in \$1,000s.

SOURCE CODE	Federal/ State/ Local.	Total Funds Prior to FY 2020	Prev. Annual Element FY 2020	ANNUAL ELEMENT				TOTAL BY SOURCE FY 21-24	4-YEAR PROGRAM TOTAL
				FY 2021	FY 2022	FY 2023	FY 2024		
NPS	80/20/0	250 a							

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FY 2021-2024 TRANSPORTATION IMPROVEMENT PROGRAM

As Adopted by the National Capital Region Transportation Planning Board on March 18, 2020,
and as amended and modified as of August 6, 2020.

Title: LED Signage Procurement and Installation **TIP ID: 6644**

Facility: **Completion Date:**

From: **Project Type:** Other

To: **Agency ID:**

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.

Total Cost: (includes previous funding and any costs projected beyond the scope of the TIP). All amounts shown in \$1,000s.

SOURCE CODE	Federal/State/Local.	Total Funds Prior to FY 2020	Prev. Annual Element FY 2020	ANNUAL ELEMENT				TOTAL BY SOURCE FY 21-24	4-YEAR PROGRAM TOTAL
				FY 2021	FY 2022	FY 2023	FY 2024		
NHPP	83/17/0	360 c	415 c	415 c	415 c	415 c	415 c	1,660	1,660

Title: New York Ave NE Bridge over Anacostia River **TIP ID: 6657**

Facility: New York Avenue NE **Completion Date:** 2020

From: **Project Type:** Other

To: **Agency ID:**

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


Total Cost: (includes previous funding and any costs projected beyond the scope of the TIP). All amounts shown in \$1,000s.

SOURCE CODE	Federal/State/Local.	Total Funds Prior to FY 2020	Prev. Annual Element FY 2020	ANNUAL ELEMENT				TOTAL BY SOURCE FY 21-24	4-YEAR PROGRAM TOTAL
				FY 2021	FY 2022	FY 2023	FY 2024		
NHPP	83/17/0	800 a							1
State	0/100/0						1 c	1	

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FY 2021-2024 TRANSPORTATION IMPROVEMENT PROGRAM

As Adopted by the National Capital Region Transportation Planning Board on March 18, 2020,
and as amended and modified as of August 6, 2020.

Title: S St from 4th St to 7th St NW Revitalization **TIP ID: 6658**


Facility: S St NW **Completion Date:** 2020
From: 4th St NW **Project Type:** Other
To: 7th St NW **Agency ID:**

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

Total Cost: \$400 (includes previous funding and any costs projected beyond the scope of the TIP). All amounts shown in \$1,000s.

SOURCE CODE	Federal/ State/ Local.	Total Funds Prior to FY 2020	Prev. Annual Element FY 2020	ANNUAL ELEMENT				TOTAL BY SOURCE FY 21-24	4-YEAR PROGRAM TOTAL
				FY 2021	FY 2022	FY 2023	FY 2024		
State	0/100/0						1 c	1	1
STBG	83/17/0	700 a							

Title: 7th Street NW Planning Study **TIP ID: 6674**

Facility: 7th St NW **Completion Date:** 2024
From: Pennsylvania Ave NW **Project Type:** Other 
To: Massachusetts Ave NW **Agency ID:**

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.


Total Cost: \$350 (includes previous funding and any costs projected beyond the scope of the TIP). All amounts shown in \$1,000s.

SOURCE CODE	Federal/ State/ Local.	Total Funds Prior to FY 2020	Prev. Annual Element FY 2020	ANNUAL ELEMENT				TOTAL BY SOURCE FY 21-24	4-YEAR PROGRAM TOTAL
				FY 2021	FY 2022	FY 2023	FY 2024		
STBG	83/17/0		350 a						

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

FY 2021-2024 TRANSPORTATION IMPROVEMENT PROGRAM

As Adopted by the National Capital Region Transportation Planning Board on March 18, 2020,
and as amended and modified as of August 6, 2020.

Title: Bladensburg Road Multimodal Safety and Access **TIP ID: 6675**

Facility: Bladensburg Rd NE **Completion Date:** 2024

From: Benning Rd NE **Project Type:** Other 

To: Eastern Ave NE **Agency ID:**

Description: Improved multimodal safety and access on Bladensburg Road between Benning Road and Eastern Avenue.

Total Cost: \$500 (includes previous funding and any costs projected beyond the scope of the TIP). All amounts shown in \$1,000s.

SOURCE CODE	Federal/ State/ Local.	Total Funds Prior to FY 2020	Prev. Annual Element FY 2020	ANNUAL ELEMENT				TOTAL BY SOURCE FY 21-24	4-YEAR PROGRAM TOTAL
				FY 2021	FY 2022	FY 2023	FY 2024		
STBG	83/17/0		500 a						

Title: Eastern Ave and Sheriff Rd NE Intersection Safety Improvements **TIP ID: 6676**

Facility: Eastern Ave NE **Completion Date:** 2023

From: Division Ave NE **Project Type:** Other

To: Sheriff Rd NE **Agency ID:**


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.

Total Cost: \$500 (includes previous funding and any costs projected beyond the scope of the TIP). All amounts shown in \$1,000s.

SOURCE CODE	Federal/ State/ Local.	Total Funds Prior to FY 2020	Prev. Annual Element FY 2020	ANNUAL ELEMENT				TOTAL BY SOURCE FY 21-24	4-YEAR PROGRAM TOTAL
				FY 2021	FY 2022	FY 2023	FY 2024		
STBG	83/17/0			500 a				500	500

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

FY 2021-2024 TRANSPORTATION IMPROVEMENT PROGRAM

As Adopted by the National Capital Region Transportation Planning Board on March 18, 2020,
and as amended and modified as of August 6, 2020.

Title: Lower Georgia Avenue NW Multi-Modal Transportation Study **TIP ID: 6677**

Facility: Georgia Ave NW **Completion Date:** 2026

From: Bryant St NW **Project Type:** Other 

To: New Hampshire Ave NW **Agency ID:**


Description: Improve multi-modal safety and accessibility on Lower Georgia Avenue NW, between Bryant Street NW and New Hampshire Avenue NW.

Total Cost: \$350 (includes previous funding and any costs projected beyond the scope of the TIP). All amounts shown in \$1,000s.

SOURCE CODE	Federal/ State/ Local.	Total Funds Prior to FY 2020	Prev. Annual Element FY 2020	ANNUAL ELEMENT				TOTAL BY SOURCE FY 21-24	4-YEAR PROGRAM TOTAL
				FY 2021	FY 2022	FY 2023	FY 2024		
STBG	83/17/0				350 a			350	350

Title: Galloway Street NE Trail Improvements **TIP ID: 6678**

Facility: Galloway St NE **Completion Date:** 2023

From: Ft Totten Metro **Project Type:** Bike/Ped 

To: South Dakota Ave NE **Agency ID:**

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.


Total Cost: \$1,000 (includes previous funding and any costs projected beyond the scope of the TIP). All amounts shown in \$1,000s.

SOURCE CODE	Federal/ State/ Local.	Total Funds Prior to FY 2020	Prev. Annual Element FY 2020	ANNUAL ELEMENT				TOTAL BY SOURCE FY 21-24	4-YEAR PROGRAM TOTAL
				FY 2021	FY 2022	FY 2023	FY 2024		
STBG	83/17/0		500 c						

Key to Symbols and Codes

Project Titles in Blue indicate discrete or finite projects that have determined limits and/or will be completed at some point in the foreseeable future.


Project Titles in Green are grouped categorical projects or operational programs that do not have a specified end-date and for which there is no "finite" project cost. The cost and completion fields are not shown for those records

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

FY 2021-2024 TRANSPORTATION IMPROVEMENT PROGRAM

As Adopted by the National Capital Region Transportation Planning Board on March 18, 2020,
and as amended and modified as of August 6, 2020.

Title: North Capitol Street Area Model **TIP ID:** 6679

Facility: North Capitol St **Completion Date:** 2022
From: R St **Project Type:** Other 
To: Kansas Ave **Agency ID:**

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.


Total Cost: \$305 (includes previous funding and any costs projected beyond the scope of the TIP). All amounts shown in \$1,000s.

SOURCE CODE	Federal/ State/ Local.	Total Funds Prior to FY 2020	Prev. Annual Element FY 2020	ANNUAL ELEMENT				TOTAL BY SOURCE FY 21-24	4-YEAR PROGRAM TOTAL
				FY 2021	FY 2022	FY 2023	FY 2024		
STBG	83/17/0		303 d						

Key to Symbols and Codes

Project Titles in Blue indicate discrete or finite projects that have determined limits and/or will be completed at some point in the foreseeable future.

Project Titles in Green are grouped categorical projects or operational programs that do not have a specified end-date and for which there is no "finite" project cost. The cost and completion fields are not shown for those records

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

FY 2021-2024 TRANSPORTATION IMPROVEMENT PROGRAM

As Adopted by the National Capital Region Transportation Planning Board on March 18, 2020

Washington Metropolitan Area Transit Authority

Title: Rail Cars - Replacement, Rehabilitation, Expansion, & Enhancements

TIP ID: 5853

Agency ID:

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

(includes previous funding and any costs projected beyond the scope of the TIP). All amounts shown in \$1,000s.

SOURCE CODE	Federal/ State/ Local.	Total Funds Prior to FY 2020	Prev. Annual Element FY 2020	ANNUAL ELEMENT				TOTAL BY SOURCE FY 21-24	4-YEAR PROGRAM TOTAL
				FY 2021	FY 2022	FY 2023	FY 2024		
Local	0/0/100	89,348 e	92,919 e	106,032 e	89,526 e	110,611 e	108,776 e	414,945	975,455
PRIIA	50/0/50	235,101 e	100,000 e	78,826 e	60,793 e	90,644 e	83,580 e	313,843	
Sect. 5337-SGR	80/0/20	95,000 e	59,000 e	59,000 e	59,000 e	59,000 e	59,000 e	236,000	
WIP	0/0/100	1,339 e		10,667 e				10,667	

Title: Buses - Replacement, Rehabilitation, Expansion, & Enhancements

TIP ID: 5854

Agency ID:

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.

(includes previous funding and any costs projected beyond the scope of the TIP). All amounts shown in \$1,000s.

SOURCE CODE	Federal/ State/ Local.	Total Funds Prior to FY 2020	Prev. Annual Element FY 2020	ANNUAL ELEMENT				TOTAL BY SOURCE FY 21-24	4-YEAR PROGRAM TOTAL
				FY 2021	FY 2022	FY 2023	FY 2024		
CMAQ	80/0/20	7,399 e	4,258 e	5,406 e	5,536 e	3,500 e	3,700 e	18,142	708,458
Local	0/0/100	13,433 e	26,089 e	24,797 e	25,844 e	31,624 e	19,923 e	102,188	
Sect. 5307	80/0/20	126,187 e	111,694 e	128,765 e	132,125 e	140,161 e	135,961 e	537,013	
Sect. 5339 (a)	80/0/20	10,530 e	19,468 e	12,779 e	12,779 e	12,779 e	12,779 e	51,116	

FY 2021-2024 TRANSPORTATION IMPROVEMENT PROGRAM

As Adopted by the National Capital Region Transportation Planning Board on March 18, 2020

Title: MetroAccess and Service Vehicles	TIP ID: 5855
	Agency ID:

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.

(includes previous funding and any costs projected beyond the scope of the TIP). All amounts shown in \$1,000s.

SOURCE CODE	Federal/ State/ Local.	Total Funds Prior to FY 2020	Prev. Annual Element FY 2020	ANNUAL ELEMENT				TOTAL BY SOURCE FY 21-24	4-YEAR PROGRAM TOTAL
				FY 2021	FY 2022	FY 2023	FY 2024		
Local	0/0/100	6,600 e	12,000 e	6,500 e	6,500 e	6,500 e	6,500 e	26,000	26,000

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

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.

(includes previous funding and any costs projected beyond the scope of the TIP). All amounts shown in \$1,000s.

SOURCE CODE	Federal/ State/ Local.	Total Funds Prior to FY 2020	Prev. Annual Element FY 2020	ANNUAL ELEMENT				TOTAL BY SOURCE FY 21-24	4-YEAR PROGRAM TOTAL
				FY 2021	FY 2022	FY 2023	FY 2024		
BUILD	100/0/0	20,000 e							1,122,817
Local	0/0/100	77,130 e	166,006 e	261,242 e	274,988 e	228,165 e	99,851 e	864,246	
PRIIA	50/0/50	58,899 e	168,000 e	172,824 e	36,047 e	6,196 e	11,203 e	226,270	
Sect. 5337-SGR	80/0/20	10,250 e	50,000 e				26,113 e	26,113	
WIP	0/0/100	8,000 e	5,000 e	1,829 e	1,360 e	3,000 e		6,189	

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

Description: Provides funds for:
a. Rehabilitation and Replacement of Bus Garages: upgrades, rehabilitation, and/or replacement of bus garages and maintenance facilities, including Bladensburg and Northern Bus Facilities. 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.

(includes previous funding and any costs projected beyond the scope of the TIP). All amounts shown in \$1,000s.

SOURCE CODE	Federal/ State/ Local.	Total Funds Prior to FY 2020	Prev. Annual Element FY 2020	ANNUAL ELEMENT				TOTAL BY SOURCE FY 21-24	4-YEAR PROGRAM TOTAL
				FY 2021	FY 2022	FY 2023	FY 2024		
Local	0/0/100	15,000 e	10,300 e		25,170 e	79,500 e	132,120 e	236,790	273,810
Sect. 5307	80/0/20	15,000 e	4,800 e	21,770 e	4,500 e	7,500 e	3,250 e	37,020	

FY 2021-2024 TRANSPORTATION IMPROVEMENT PROGRAM

As Adopted by the National Capital Region Transportation Planning Board on March 18, 2020

Title: Systems and Technology

TIP ID: 5858

Agency ID:

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.

(includes previous funding and any costs projected beyond the scope of the TIP). All amounts shown in \$1,000s.

SOURCE CODE	Federal/State/Local.	Total Funds Prior to FY 2020	Prev. Annual Element FY 2020	ANNUAL ELEMENT				TOTAL BY SOURCE FY 21-24	4-YEAR PROGRAM TOTAL
				FY 2021	FY 2022	FY 2023	FY 2024		
Local	0/0/100	84,305 e	115,655 e	170,018 e	222,675 e	201,278 e	142,437 e	736,408	832,499
Sect. 5307/5340	80/0/20		48,000 e	21,730 e	11,432 e	12,252 e	32,415 e	77,829	
Sect. 5337-SGR	80/0/20				4,462 e			4,462	
Sect. 5339 (a)	80/0/20			2,725 e	11,075 e			13,800	

Title: Track and Structures

TIP ID: 5859

Agency ID:

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

(includes previous funding and any costs projected beyond the scope of the TIP). All amounts shown in \$1,000s.

SOURCE CODE	Federal/State/Local.	Total Funds Prior to FY 2020	Prev. Annual Element FY 2020	ANNUAL ELEMENT				TOTAL BY SOURCE FY 21-24	4-YEAR PROGRAM TOTAL
				FY 2021	FY 2022	FY 2023	FY 2024		
Local	0/0/100	69,846 e	95,088 e	70,759 e	91,700 e	76,642 e	113,366 e	352,467	728,997
Sect. 5337-SGR	80/0/20	76,639 e	94,953 e	94,500 e	96,900 e	97,665 e	87,465 e	376,530	

FY 2021-2024 TRANSPORTATION IMPROVEMENT PROGRAM

As Adopted by the National Capital Region Transportation Planning Board on March 18, 2020

Title: Passenger Facilities	TIP ID: 5860
	Agency ID:

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

(includes previous funding and any costs projected beyond the scope of the TIP). All amounts shown in \$1,000s.

SOURCE CODE	Federal/ State/ Local.	Total Funds Prior to FY 2020	Prev. Annual Element FY 2020	ANNUAL ELEMENT				TOTAL BY SOURCE FY 21-24	4-YEAR PROGRAM TOTAL
				FY 2021	FY 2022	FY 2023	FY 2024		
Local	0/0/100	116,179 e	88,949 e	28,653 e	23,010 e	43,422 e	30,968 e	126,053	844,190
PRIIA	50/0/50		29,000 e	45,350 e	51,660 e	51,660 e	53,717 e	202,387	
Sect. 5307	80/0/20	47,564 e	52,000 e	28,575 e	38,100 e	30,147 e	26,434 e	123,256	
Sect. 5337-SGR	80/0/20		1,000 e	32,247 e	31,888 e	39,118 e	23,205 e	126,458	
WIP	0/0/100	21,147 e	70,631 e	77,939 e	109,647 e	36,870 e	41,580 e	266,036	

Title: Maintenance Equipment	TIP ID: 5861
	Agency ID:

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.

(includes previous funding and any costs projected beyond the scope of the TIP). All amounts shown in \$1,000s.

SOURCE CODE	Federal/ State/ Local.	Total Funds Prior to FY 2020	Prev. Annual Element FY 2020	ANNUAL ELEMENT				TOTAL BY SOURCE FY 21-24	4-YEAR PROGRAM TOTAL
				FY 2021	FY 2022	FY 2023	FY 2024		
Local	0/0/100	1,500 e	800 e						

FY 2021-2024 TRANSPORTATION IMPROVEMENT PROGRAM

As Adopted by the National Capital Region Transportation Planning Board on March 18, 2020

Title: Other Support Facilities

TIP ID: 5862

Agency ID:

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.

(includes previous funding and any costs projected beyond the scope of the TIP). All amounts shown in \$1,000s.

SOURCE CODE	Federal/ State/ Local.	Total Funds Prior to FY 2020	Prev. Annual Element FY 2020	ANNUAL ELEMENT				TOTAL BY SOURCE FY 21-24	4-YEAR PROGRAM TOTAL
				FY 2021	FY 2022	FY 2023	FY 2024		
Local	0/0/100	5,800 e	68,500 e	263,716 e	328,935 e	13,062 e	8,274 e	613,987	613,987

Title: Credit Facility

TIP ID: 5863

Agency ID:

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

(includes previous funding and any costs projected beyond the scope of the TIP). All amounts shown in \$1,000s.

SOURCE CODE	Federal/ State/ Local.	Total Funds Prior to FY 2020	Prev. Annual Element FY 2020	ANNUAL ELEMENT				TOTAL BY SOURCE FY 21-24	4-YEAR PROGRAM TOTAL
				FY 2021	FY 2022	FY 2023	FY 2024		
Local	0/0/100	36,284 e	2,850 e	7,500 e	6,350 e	6,100 e	6,100 e	26,050	26,050

Title: Rail Yards - Systemwide Maintenance, Expansion, Rehabilitation and Replacement

TIP ID: 5866

Agency ID:

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.

(includes previous funding and any costs projected beyond the scope of the TIP). All amounts shown in \$1,000s.

SOURCE CODE	Federal/ State/ Local.	Total Funds Prior to FY 2020	Prev. Annual Element FY 2020	ANNUAL ELEMENT				TOTAL BY SOURCE FY 21-24	4-YEAR PROGRAM TOTAL
				FY 2021	FY 2022	FY 2023	FY 2024		
Local	0/0/100	9,300 e	2,000 e	2,700 e	5,950 e	27,000 e	28,500 e	64,150	64,150
PRIIA	50/0/50	3,000 e							

FY 2021-2024 TRANSPORTATION IMPROVEMENT PROGRAM

As Adopted by the National Capital Region Transportation Planning Board on March 18, 2020

**Title: Facilities Maintenance Support – Systemwide Support Equipment, Environmental Compl
Projects and Adm Support**

**TIP ID: 5867
Agency ID:**

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.

(includes previous funding and any costs projected beyond the scope of the TIP). All amounts shown in \$1,000s.

SOURCE CODE	Federal/ State/ Local.	Total Funds Prior to FY 2020	Prev. Annual Element FY 2020	ANNUAL ELEMENT				TOTAL BY SOURCE FY 21-24	4-YEAR PROGRAM TOTAL
				FY 2021	FY 2022	FY 2023	FY 2024		
Local	0/0/100	17,309 e	39,977 e	62,826 e	76,906 e	137,277 e	192,742 e	469,751	514,362
Sect. 5307	80/0/20						11,480 e	11,480	
Sect. 5307/5340	80/0/20			700 e	15,382 e		3,480 e	19,562	
Sect. 5337-SGR	80/0/20			10,036 e	3,533 e			13,569	
Sect. 5339 (a)	80/0/20	4,500 e							

FY 2021-2024 TRANSPORTATION IMPROVEMENT PROGRAM

As Adopted by the National Capital Region Transportation Planning Board on March 18, 2020,
and as amended and modified as of August 6, 2020.

National Capital Region Transportation Planning Board

Title: Enhanced Mobility of Seniors and Individuals with Disabilities

TIP ID: 6366

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.

(includes previous funding and any costs projected beyond the scope of the TIP). All amounts shown in \$1,000s.

SOURCE CODE	Federal/ State/ Local.	Total Funds Prior to FY 2020	Prev. Annual Element FY 2020	ANNUAL ELEMENT				TOTAL BY SOURCE FY 21-24	4-YEAR PROGRAM TOTAL
				FY 2021	FY 2022	FY 2023	FY 2024		
Sect. 5310	100/0/0		3,220 e	3,220 e	3,220 e	3,220 e	3,220 e	12,880	12,880

Subrecipient	Program Description	Total Cost (in \$1,000s)	Fed. Amt.	Location
Capitol Hill Village	Mobility Management program for 13 DC Villages, including volunteer driving, options education, and travel training on all modes.	\$770	\$616	DC
Jewish Council for the Aging	Volunteer driver resource center.	\$654	\$521	Suburban Maryland and Northern Virginia
Washington Metro Area Transit Authority (WMATA)	Abilities-Ride intern to coordinate the program.	\$80	\$40	Regional
Dulles Area Transportation Association (DATA)	Recruitment of bilingual Spanish speaking volunteers and drivers for existing transportation programs, and travel training.	\$297	\$238	Fairfax and Loudoun Counties, VA
The Arc of Northern Virginia	Train the Travel Trainer program in schools, human service agencies, and with families of individuals with developmental disabilities and older adults.	\$493	\$394	Regional
Fairfax County Neighborhood and Community Services (Capital)	Mobility Management project to promote existing options, build partnerships to increase options, and provide ride subsidies to qualified county residents.	\$607	\$455	Fairfax County, VA
Prince George's County DPWT	Taxi voucher program to provide weekend transportation to treatment for dialysis patients.	\$257	\$128	Prince George's County, MD
City Hyattsville	Mobility Options Initiative to include vehicle procurement, partnerships to increase options, Age-Friendly Driver Certification Program, and outreach to increase awareness.	\$339	\$219	Prince George's County, MD
Regency Taxi	Ten wheelchair accessible taxis, preventative maintenance, and equipment to convert vehicles into taxis.	\$449	\$359	Montgomery County, MD
Jewish Council for the Aging (Operating)	Vehicle operations to include oversight, insurance, and fuel.	\$383	\$191	Regional
Transportation General, Inc.	Ten wheelchair accessible taxis, preventative maintenance, and equipment to convert vehicles into taxis.	\$580	\$432	Northern Virginia, DC, Montgomery County, MD
New Horizons Supported Services, Inc.	Four wheelchair accessible minivans to transport people with developmental disabilities and older adults to community activities and state and county programming, preventative maintenance, insurance, GPS units, and software.	\$211	\$166	Prince George's County, MD
Community Support Services	Nine wheelchair accessible minivans to transport people with developmental disabilities to community-based activities and programming.	\$418	\$335	Montgomery County, MD

FY 2021-2024 TRANSPORTATION IMPROVEMENT PROGRAM

As Adopted by the National Capital Region Transportation Planning Board on March 18, 2020,
and as amended and modified as of August 6, 2020.

The Arc of Prince George's County	Seven wheelchair accessible minivans to transport people with developmental disabilities to community-based activities, potential employment, community events, and volunteer opportunities.	\$284	\$227	Prince George's County, MD
The Arc of Greater Prince William/INSIGHT, Inc.	Two wheelchair accessible minivans and three 15-passenger vans to transport people with developmental disabilities to employment, mobile work training, adult day programming, medical appointments and community activities.	\$332	\$265	Prince William County, VA
Easter Seals Serving DC MD VA	One wheelchair accessible minivan and one bus to transport participants to and from the Easter Seals' Medical Day Program, preventative maintenance, ride scheduling software.	\$324	\$259	Montgomery County, MD, DC
Chinese Culture and Community Service Center	Four 15-passenger buses and one wheelchair accessible minivan to transport older adults with health issues to medical appointments, shopping, recreational activities, and government offices.	\$296	\$235	Montgomery County, MD
Sunrise of Maryland, Inc.	Two 14-passenger buses and one wheelchair accessible minivan to transport participants to and from Sunrise's Adult Day Center, preventative maintenance, licensing, and insurance.	\$242	\$183	Prince George's County, MD, parts of Montgomery County, MD
Washington Metro Area Transit Authority (WMATA)	Ten new paratransit buses designed for improved safety, comfort, and accessibility.	\$1,000	\$850	Regional
Montgomery County Department of Transportation	Enhancement of Montgomery County's Travel Training program through procurement of a dedicated, specially equipped travel training bus, hiring of two travel trainers, marketing, and equipment.	\$693	\$554	Montgomery County, MD
ECHO	Four 15-passenger buses and one wheelchair accessible minivan to transport older adults with health issues to medical appointments, shopping, recreational activities, and government offices.	\$134	\$107	Fairfax and Loudon Counties, VA
Prince George's County	Three 15-passenger buses for use in the County's Call-a-Bus paratransit program.	\$172	\$146	Prince George's County, MD
Fairfax County Neighborhood and Community Services (Capital)	Three 15-19 passenger buses to transport county residents to county-sponsored programming, treatment, medical appointments, and shopping.	\$187	\$150	Fairfax County, VA
CHI Centers, Inc.	Four wheelchair accessible minivans and one 14-passenger bus to transport people with intellectual and developmental disabilities to employment programs, residential support programs, day programming and for use at group homes.	\$240	\$192	Montgomery and Prince George's Counties, MD

Amendment or Modification Description and Approval Dates:

Title: Boat People SOS Project **TIP ID: 6726**

Description: This project will increase access to public transportation for 200 Vietnamese American older adults with limited English and individuals with disabilities residing in Northern Virginia by improving the coordination of transportation services and non-emergency medical transportation services and expanding public transportation options.

Total Cost: \$157 (includes previous funding and any costs projected beyond the scope of the TIP). All amounts shown in \$1,000s.

SOURCE CODE	Federal/State/Local.	Total Funds Prior to FY 2020	Prev. Annual Element FY 2020	ANNUAL ELEMENT				TOTAL BY SOURCE FY 21-24	4-YEAR PROGRAM TOTAL
				FY 2021	FY 2022	FY 2023	FY 2024		
ICAM	100/0/0		291 e						
PRIV	0/0/0		73 e						

Amendment: Amendment: 21-01: Amend New Project to FY 2021-2024 TIP **Approved on: 4/3/2020**
Amend project into the FY 2021-2024 TIP with \$101,928 in federal ICAM funds and \$25,482 in recipient-match funds in FY 2020.

FY 2021-2024 TRANSPORTATION IMPROVEMENT PROGRAM

As Adopted by the National Capital Region Transportation Planning Board on March 18, 2020,
and as amended and modified as of August 6, 2020.

Title: Capitol Hill Village **TIP ID: 6727**

Description: This project will improve health outcomes of low-income seniors & persons with disabilities by developing transportation skills by providing trainings to increase clients' transportation awareness, knowledge, confidence & skills and peer health educators to work one-on-one with clients to a) enroll in transportation options; b) plan & take transportation to medical visits; c) maintain health compliance; d) engage in Village-based wellness programs to maintain or improve healthy behaviors.

Total Cost: \$363 (includes previous funding and any costs projected beyond the scope of the TIP). All amounts shown in \$1,000s.

SOURCE CODE	Federal/ State/ Local.	Total Funds Prior to FY 2020	Prev. Annual Element FY 2020	ANNUAL ELEMENT				TOTAL BY SOURCE FY 21-24	4-YEAR PROGRAM TOTAL
				FY 2021	FY 2022	FY 2023	FY 2024		
ICAM	100/0/0		102 e						
PRIV	0/0/0		25 e						

Amendment: Amendment: 21-01: Amend New Project to FY 2021-2024 TIP **Approved on: 4/3/2020**
Amend project into the FY 2021-2024 TIP with 290.5 million in federal ICAM funds and \$72,624 in recipient-match funds in FY 2020.

FY2020-FY2023 Transportation Improvement Program

Last Printed: 11/18/2019

Federal Highway Administration Eastern Federal Lands Highway Division

PROJECT	PROGRAM FISCAL YEAR	STATE	COUNTY	PARK, REFUGE, FOREST OR OTHER PARTNER/AGENCY	DESCRIPTION	TYPE OF WORK	PRIMARY FUND SOURCE	TOTAL FUNDS PROGRAMMED AMOUNT	FUNDS FROM TITLE	DELIVERED BY	STATUS	CONGRESSIONAL DISTRICT	FLMA
District of Columbia													
DC FLAP DOT STDY(1)	2019	DC	District of Columbia	National Park Service, National Mall and Memorial Parks, President's Park	Feasibility Bicycle Study to fill in key bicycle connectivity & safety gaps from 14th to 15th st.	MISC	FLAP	\$510,000.00	Title 23	STATE	Planned	DC-AtLarge	NPS
DC_FLAP_DOT_TILDN(1)	2019	DC	District of Columbia	Rock Creek Park	Const. trail Tilden St. & crosswalk to Peirce Mill Spring House.	MISC	FLAP	\$200,000.00	Title 23	EFLHD	In Design	DC-AtLarge	NPS
WHHO_400(1)_413(1)_ETC	2019	DC	District of Columbia	White House - President's Park	Resurfacing Ellipse, South Grounds Road and associated connection roads.	3RL	REIMB	\$1,233,000.00	Title 54	EFLHD	In Acquisitions	DC-AtLarge	NPS
DC FLAP DOT ARTTRL(1)	2020	DC	District of Columbia	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-AtLarge	NPS
JFK1(2)_NAMA16(2)TRL	2020	DC	District of Columbia	Kennedy Center / National Mall and Memorial Parks	Kennedy Center Ped/Bicycle Trail & Rehab Rock Creek & Potomac Pkwy	3RL	OTHER	\$2,700,000.00	Title 23	EFLHD	In Design	DC-AtLarge	NPS
NP ROCR ES(3)	2020	DC	District of Columbia	Rock Creek Park	Feasibility study for study safety gate and ITS.	MISC	FLTP	\$250,000.00	Title 23	EFLHD	Planned	DC-AtLarge	NPS
NP_NAMA_20(2)_ETC	2020	DC	District of Columbia	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	DC-AtLarge	NPS
WHHO 407(2)	2020	DC	District of Columbia	White House - Presidents Park	Rehabilitation of Pennsylvania Avenue, Jackson Place and Madison Place	3RL	FLTP	\$1,085,061.00	Title 23	EFLHD	In Design	DC-AtLarge	NPS
DC_FLAP_DOT_GALWY(1)	2021	DC	District of Columbia	Rock Creek Park	Construct a trail along Galloway Street	MISC	FLAP	\$500,000.00	Title 23	EFLHD	In Design	DC-AtLarge	NPS
DC_ST_REV_ANA_PRK(1)	2021	DC	District of Columbia	Anacostia Park	Revitalization of Anacostia Park	MISC	DOT	\$2,850,000.00	Title 23	EFLHD	Planned	DC-AtLarge	NPS
NACE Folger Park	2021	DC	District of Columbia	National Capitol Parks- East	Complete reconstruction of walkways and paving stones within park.	MISC	FLTP	\$800,000.00	Title 23	EFLHD	Planned	DC-AtLarge	NPS
NAMA_12(3)	2021	DC	District of Columbia	National Mall & Memorial Parks	Rehab Outlet Bridge & resurface East Basin Dr.	3RL_BRRH	FLTP	\$4,763,776.00	Title 23	EFLHD	In Design	DC-AtLarge	NPS
NP ROCR 503(1) 24(2)	2021	DC	District of Columbia	Rock Creek Park	Waterside Dr. Rdway Reconst & street light replacement & misc	3RH_BRRP	FLTP	\$6,000,000.00	Title 23	EFLHD	Planned	DC-AtLarge	NPS
ROCR_14(1)_17(1)	2021	DC	District of Columbia	Rock Creek Park	Light pave rehab & replace drainage system on Bingham and Morrow Dr	3RL	FLTP	\$1,191,000.00	Title 23	EFLHD	Planned	DC-AtLarge	NPS
ROCR_15(2)	2021	DC	District of Columbia	Rock Creek Park	Joyce Rd Bridge at Military Rd Reconst	BRRC	FLTP	\$1,500,000.00	Title 23	EFLHD	In Design	DC-AtLarge	NPS
CHOH_238(1)	2022	DC	District of Columbia	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	DC-AtLarge	NPS
NAMA 10(3) 409(1)	2022	DC	District of Columbia	National Mall and Memorial Parks	Develop Safe Crosswalk at 18th and Constitution Avenue NW	MISC	FLTP	\$176,000.00	Title 23	EFLHD	In Design	DC-AtLarge	NPS
NP NAMA 11(7) 506(2)	2022	DC	District of Columbia	National Mall & Memorial Parks	Rehabilitate Ohio Dr. & West Basin Dr.	3RL	FLTP	\$2,810,000.00	Title 23	EFLHD	In Design	DC-AtLarge	NPS
NP_NAMA_21(2)_501(3)	2022	DC	District of Columbia	National Mall & Memorial Parks	15th St & Jefferson Dr Resurfacing	3RL	FLTP	\$4,248,149.00	Title 23	EFLHD	In Design	DC-AtLarge	NPS
NP_ROCR_16(2)	2022	DC	District of Columbia	Rock Creek Park	Ross Drive Rehabilitation and Drainage Replacement.	3RL	FLTP	\$3,200,000.00	Title 23	EFLHD	Planned	DC-AtLarge	NPS
NP_ROCR_910(1)	2022	DC	District of Columbia	Rock Creek Park	Edgewater Stable Bridge Replacment.	BRRC	FLTP	\$1,200,000.00	Title 23	EFLHD	In Design	DC-AtLarge	NPS

FY2020-FY2023 Transportation Improvement Program

Federal Highway Administration
Eastern Federal Lands Highway Division

PROJECT	PROGRAM FISCAL YEAR	STATE	COUNTY	PARK, REFUGE, FOREST OR OTHER PARTNER/AGENCY	DESCRIPTION	TYPE OF WORK	PRIMARY FUND SOURCE	TOTAL FUNDS PROGRAMMED AMOUNT	FUNDS FROM TITLE	DELIVERED BY	STATUS	CONGRESSIONAL DISTRICT	FLMA
ROCR_12(1)_19(1)	2022	DC	District of Columbia	Rock Creek Park	Rehab Wise & Glover Roads	3RL	FLTP	\$2,124,000.00	Title 23	EFLHD	In Design	DC-AtLarge	NPS
ROCR_BMS_(1)	2022	DC	District of Columbia	Rock Creek Park	Rehab Structures 3450-029P, 033P, 004P, 012P and 013P	BRRH	FLTP	\$1,990,000.00	Title 23	EFLHD	In Design	DC-AtLarge	NPS
NAMA_11(6)	2023	DC	District of Columbia	National Mall & Memorial Parks	Rehab Inlet Bridge (3400-033)	BRRH	FLTP	\$1,002,759.00	Title 23	EFLHD	In Design	-	NPS

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

Secton 5339 Alternatves Analysis Funding

Other Funding Sources

AC, ACC Advanced Constructon, Conversion
DOD Department of Defense Ofce of Economic Development
DHS Department of Homeland Security
Earmark Federal Earmarked Funding
GSA General Services Administraton Earmark
GARVEE Grant Antcipaton Revenue Vehicles (Bonds)
Local Local Funds
NPS Natonal Park Service
NRT Natonal Recreatonal Trails
NVTA-BOND Northern Virginia Transportaton 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 Combinaton State and Local funding
WIP WMATA Insurance Proceeds