

APPENDIX A

FY 2023–2026 TIP PROJECT TABLES

TABLE OF CONTENTS

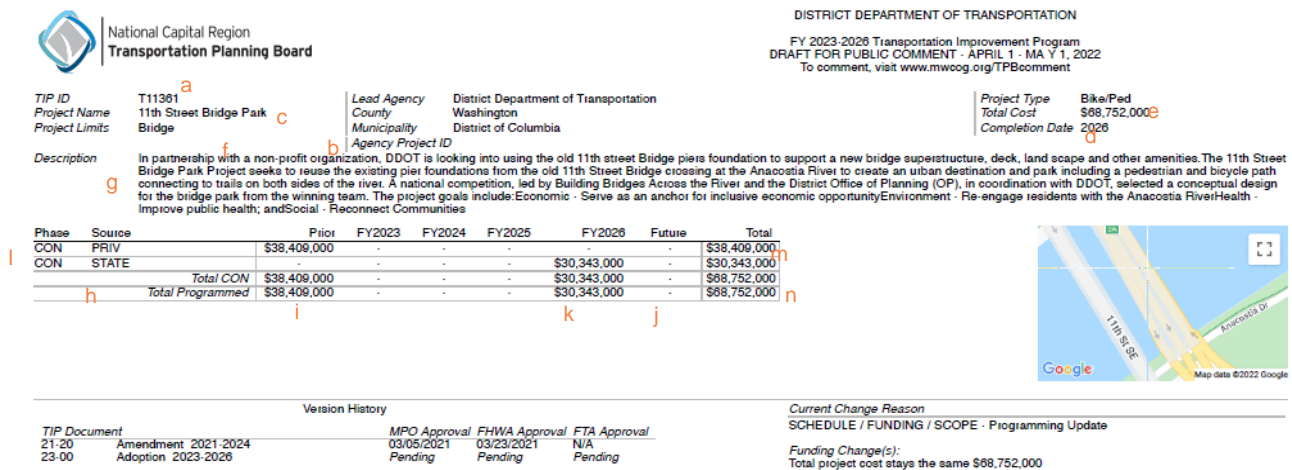
Introduction to Project Listings	A-1
Grouping of Projects	A-2
District of Columbia's TIP Section.....	A-8
District Department of Transportation.....	A-9
Washington Metropolitan Area Transit Authority	A-107
National Capital Region Transportation Planning Board.....	A-64
Eastern Federal Lands Highway Division (DC projects).....	A-67
Suburban Maryland Section.....	A-117
Maryland Department of Transportation	
Maryland Transit Administration.....	A-118
Maryland Transportation Authority	A-129
State Highway Administration	A-130
Maryland Counties	
Frederick County.....	A-201
Montgomery County.....	A-205
Prince George's County	A-250
Eastern Federal Lands Highway Division (MD projects).....	A-159
Northern Virginia Section.....	A-267
Virginia Department of Transportation	A-264
Eastern Federal Lands Highway Division (VA projects)	A-2015

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 Infrastructure and Investment Jobs 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 the agencies have programmed. 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, or construction. Definitions of the funding source codes are defined in Appendix C of the TIP document. A guide to reading the elements in each project listing is included in Figure 1.

Figure 1: How to Read TIP Records



a) TIP ID	j) Funding amounts from sources to be determined needed to carry out completion of the project*
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) Funds from this source programmed prior to the first year of the TIP	

Funding shown in the Future column is for cost calculation only and does not represent any agency's programmed funding beyond the TIP total project cost and do not imply any funding has been programmed by the agency for that period.

Any project maps were developed using the best information available at the time the TIP was developed. They are for general location purposes only and do not depict exact rights-of-way.

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

TIP ID	T11361	Lead Agency	District Department of Transportation	Project Type	Bike/Ped
Project Name	11th Street Bridge Park	County	Washington	Total Cost	\$68,752,000
Project Limits	Bridge	Municipality	District of Columbia	Completion Date	2026
Agency Project ID					
Description	In partnership with a non-profit organization, DDOT is looking into using the old 11th street Bridge piers foundation to support a new bridge superstructure, deck, land scape and other amenities. The 11th Street Bridge Park Project seeks to reuse the existing pier foundations from the old 11th Street Bridge crossing at the Anacostia River to create an urban destination and park including a pedestrian and bicycle path connecting to trails on both sides of the river. A national competition, led by Building Bridges Across the River and the District Office of Planning (OP), in coordination with DDOT, selected a conceptual design for the bridge park from the winning team. The project goals include: Economic - Serve as an anchor for inclusive economic opportunity Environment - Re-engage residents with the Anacostia River Health - Improve public health; and Social - Reconnect Communities				

Phase	Source	Prior	FY2023	FY2024	FY2025	FY2026	Future	Total
CON	PRIV	\$38,409,000	-	-	-	-	-	\$38,409,000
CON	STATE	-	-	-	-	\$30,343,000	-	\$30,343,000
	Total CON	\$38,409,000	-	-	-	\$30,343,000	-	\$68,752,000
	Total Programmed	\$38,409,000	-	-	-	\$30,343,000	-	\$68,752,000



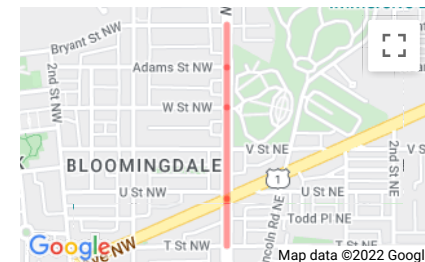
Version History					Current Change Reason
TIP Document		MPO Approval	FWHA Approval	FTA Approval	SCHEDULE / FUNDING / SCOPE - Programming Update
21-20	Amendment 2021-2024	03/05/2021	03/23/2021	N/A	
23-00	Adoption 2023-2026	Pending	Pending	Pending	Funding Change(s): Total project cost stays the same \$68,752,000



TIP ID	T11562	Lead Agency	District Department of Transportation	Project Type	Study/Planning/Research
Project Name	North Capitol Street Streetscape/Deckover	County	Washington	Total Cost	\$1,001,000
Project Limits	North Capitol Street from Bryant Street to T Street (.5 mile)	Municipality	District of Columbia	Completion Date	2027
		Agency Project ID			

Description This project is established to conduct a feasibility study and engineering alternatives for a potential deckover project on North Capitol Street that would extend from T Street to Bryant Street. .

Phase	Source	Prior	FY2023	FY2024	FY2025	FY2026	Future	Total
PE	STATE	-	-	-	-	\$1,000	-	\$1,000
	<i>Total PE</i>	-	-	-	-	\$1,000	-	\$1,000
STUDY	STATE	\$1,000,000	-	-	-	-	-	\$1,000,000
	<i>Total STUDY</i>	\$1,000,000	-	-	-	-	-	\$1,000,000
	<i>Total Programmed</i>	\$1,000,000	-	-	-	\$1,000	-	\$1,001,000



Version History

<i>TIP Document</i>		<i>MPO Approval</i>	<i>FHWA Approval</i>	<i>FTA Approval</i>
21-32	Amendment 2021-2024	09/10/2021	09/24/2021	N/A
23-00	Adoption 2023-2026	Pending	Pending	Pending

Current Change Reason

SCHEDULE / FUNDING / SCOPE - Programming Update, Schedule Change(s)

Funding Change(s):

Total project cost increased from \$1,000,000 to \$1,001,000

Funding shown in the Future column is for cost calculation only and does not represent any agency's programmed funding beyond the TIP.

Any project maps were developed using the best information available at the time the TIP was developed. They are for general location purposes only and do not depict exact rights-of-way.

<i>TIP ID</i>	T11591	<i>Lead Agency</i>	District Department of Transportation	<i>Project Type</i>	Environmental Only Project
<i>Project Name</i>	Clean Air Partners	<i>County</i>	Washington	<i>Total Cost</i>	\$300,000
<i>Project Limits</i>		<i>Municipality</i>	District of Columbia	<i>Completion Date</i>	2045
		<i>Agency Project ID</i>			
<i>Description</i>	Clean Air Partners strives to improve public health and the environment by working with governmental agencies, businesses, organizations, and individuals throughout the region to raise awareness and reduce air pollution through education and voluntary actions. Clean Air Partners also communicate daily forecasts and real-time air quality to enable residents to change behaviors to protect their health and improve the air in the region.				

Phase	Source	Prior	FY2023	FY2024	FY2025	FY2026	Future	Total	
PE	CMAQ	-	\$60,000	\$60,000	\$60,000	\$60,000	-	\$240,000	*Map Has Not Been Marked
PE	STATE	-	\$15,000	\$15,000	\$15,000	\$15,000	-	\$60,000	
	<i>Total PE</i>	-	\$75,000	\$75,000	\$75,000	\$75,000	-	\$300,000	
	<i>Total Programmed</i>	-	\$75,000	\$75,000	\$75,000	\$75,000	-	\$300,000	

Version History					Current Change Reason
<i>TIP Document</i>			<i>MPO Approval</i>	<i>FHWA Approval</i>	<i>FTA Approval</i>
23-00	Adoption	2023-2026	Pending	Pending	Pending
					SCHEDULE / FUNDING / SCOPE - New project



<i>TIP ID</i>	T11592	<i>Lead Agency</i>	District Department of Transportation	<i>Project Type</i>	Bridge - Rehab
<i>Project Name</i>	I-395 Southbound Exit Ramp to Southwest Freeway	<i>County</i>	Washington	<i>Total Cost</i>	\$1,898,750
<i>Project Limits</i>	I 395 Bridge	<i>Municipality</i>	District of Columbia	<i>Completion Date</i>	2030
		<i>Agency Project ID</i>			
<i>Description</i>	Replace bridge deck; repair/repaint structural steel; replace bearings; repair spalls/seal cracks in substructure; upgrade approach guiderail and transition; address maintenance and rehabilitation recommendations in the inspection report.				

Phase	Source	Prior	FY2023	FY2024	FY2025	FY2026	Future	Total	*Map Has Not Been Marked
PE	NHPP	-	-	-	\$434,000	\$1,085,000	-	\$1,519,000	
PE	STATE	-	-	-	\$108,500	\$271,250	-	\$379,750	
	<i>Total PE</i>	-	-	-	\$542,500	\$1,356,250	-	\$1,898,750	
	<i>Total Programmed</i>	-	-	-	\$542,500	\$1,356,250	-	\$1,898,750	

Version History						Current Change Reason
TIP Document			MPO Approval	FHWA Approval	FTA Approval	SCHEDULE / FUNDING / SCOPE - New project
23-00	Adoption	2023-2026	Pending	Pending	Pending	



<i>TIP ID</i>	T11594	<i>Lead Agency</i>	District Department of Transportation	<i>Project Type</i>	Bridge - Rehab
<i>Project Name</i>	Rehabilitation of Minnesota Ave Bridge over East Capitol St.	<i>County</i>	Washington	<i>Total Cost</i>	\$18,586,050
<i>Project Limits</i>	Bridge	<i>Municipality</i>	District of Columbia	<i>Completion Date</i>	2028
		<i>Agency Project ID</i>			

Description Rehabilitation of Minnesota Ave Bridge over East Capitol St.

Phase	Source	Prior	FY2023	FY2024	FY2025	FY2026	Future	Total	*Map Has Not Been Marked
PE	NHPP	-	-	\$2,048,480	-	-	-	\$2,048,480	
PE	STATE	-	-	\$512,120	-	-	-	\$512,120	
	<i>Total PE</i>	-	-	\$2,560,600	-	-	-	\$2,560,600	
CON	NHPP	-	-	-	-	\$12,820,360	-	\$12,820,360	
CON	STATE	-	-	-	-	\$3,205,090	-	\$3,205,090	
	<i>Total CON</i>	-	-	-	-	\$16,025,450	-	\$16,025,450	
	<i>Total Programmed</i>	-	-	\$2,560,600	-	\$16,025,450	-	\$18,586,050	

Version History					<i>Current Change Reason</i>
<i>TIP Document</i>		<i>MPO Approval</i>	<i>FHWA Approval</i>	<i>FTA Approval</i>	SCHEDULE / FUNDING / SCOPE - New project
23-00	Adoption 2023-2026	<i>Pending</i>	<i>Pending</i>	<i>Pending</i>	



<i>TIP ID</i>	T11595	<i>Lead Agency</i>	District Department of Transportation						<i>Project Type</i>	Bridge - Rehab
<i>Project Name</i>	Return to L'Enfant	<i>County</i>	Washington						<i>Total Cost</i>	\$9,092,300
<i>Project Limits</i>	Bridge	<i>Municipality</i>	District of Columbia						<i>Completion Date</i>	2028
		<i>Agency Project ID</i>								
<i>Description</i>	L'Enfant Plaza project is a bridge that needs to be rehabilitated, the assessment report shows some deficiencies that require work									
Phase	Source	Prior	FY2023	FY2024	FY2025	FY2026	Future	Total	*Map Has Not Been Marked	
PE	NHPP	-	-	-	\$1,111,040	-	-	\$1,111,040		
PE	STATE	-	-	-	\$277,760	-	-	\$277,760		
	<i>Total PE</i>	-	-	-	\$1,388,800	-	-	\$1,388,800		
CON	NHPP	-	-	-	-	\$6,162,800	-	\$6,162,800		
CON	STATE	-	-	-	-	\$1,540,700	-	\$1,540,700		
	<i>Total CON</i>	-	-	-	-	\$7,703,500	-	\$7,703,500		
	<i>Total Programmed</i>	-	-	-	\$1,388,800	\$7,703,500	-	\$9,092,300		

Version History					<i>Current Change Reason</i>
<i>TIP Document</i>			<i>MPO Approval</i>	<i>FHWA Approval</i>	SCHEDULE / FUNDING / SCOPE - New project
23-00	Adoption 2023-2026		Pending	Pending	



<i>TIP ID</i>	T11596	<i>Lead Agency</i>	District Department of Transportation	<i>Project Type</i>	Bridge - Rehab
<i>Project Name</i>	10th Street Bridge over I-395	<i>County</i>	Washington	<i>Total Cost</i>	\$31,974,950
<i>Project Limits</i>	Bridge	<i>Municipality</i>	District of Columbia	<i>Completion Date</i>	2029
<i>Agency Project ID</i>					
<i>Description</i>	The bridge is in poor condition, there is some corrosion and section loss in beams, girders, and stiffeners, bearings are in bad condition, superstructure needs to be rehabilitated/replaced. Cracks, Efflorescence and Spalls with Exposed Corroded, Reinforcing Steel in Concrete Deck Soffit, Section Loss in Steel Girders, Cracks with Efflorescence, Spalls and Delaminated Areas in Backwall and Bridge Seat, Stormwater Drainage inlets, transverse expansion joints, missing bricks, granite gutters need restore/repair				

Phase	Source	Prior	FY2023	FY2024	FY2025	FY2026	Future	Total	*Map Has Not Been Marked
PE	NHPP	-	-	\$841,960	\$1,649,200	-	-	\$2,491,160	
PE	STATE	-	-	\$210,490	\$412,300	-	-	\$622,790	
	<i>Total PE</i>	-	-	\$1,052,450	\$2,061,500	-	-	\$3,113,950	
CON	NHPP	-	-	-	-	-	\$23,088,800	\$23,088,800	
CON	STATE	-	-	-	-	-	\$5,772,200	\$5,772,200	
	<i>Total CON</i>	-	-	-	-	-	\$28,861,000	\$28,861,000	
	<i>Total Programmed</i>	-	-	\$1,052,450	\$2,061,500	-	\$28,861,000	\$31,974,950	

Version History					Current Change Reason
<i>TIP Document</i>		<i>MPO Approval</i>	<i>FHWA Approval</i>	<i>FTA Approval</i>	SCHEDULE / FUNDING / SCOPE - New project
23-00	Adoption 2023-2026	Pending	Pending	Pending	



TIP ID	T11598	Lead Agency	District Department of Transportation	Project Type	Bridge - Rehab
Project Name	Rehabilitation of Whitehurst Freeway Bridge	County		Total Cost	\$39,494,000
Project Limits	Bridge	Municipality		Completion Date	2028
		Agency Project ID			
Description	"This structure was constructed in 1949 and was last rehabilitated in 1998. The sufficiency rating is 59.4% (3/12). The 2014 inspection report notes a NBI rating of 5 for the superstructure steel cross girders and the substructure intermediate steel columns and anchor bolts with a condition description of section loss due to corrosion on stringers, cross girders, columns, and anchor bolts. The project will perform detailed bridge inspection to assess the bridge condition with deficiencies, followed by engineering design for bridge rehabilitation."				

Phase	Source	Prior	FY2023	FY2024	FY2025	FY2026	Future	Total	*Map Has Not Been Marked
CON	NHPP	-	-	\$1,822,800	\$1,822,800	-	\$27,949,600	\$31,595,200	
CON	STATE	-	-	\$455,700	\$455,700	-	\$6,987,400	\$7,898,800	
<i>Total CON</i>		-	-	\$2,278,500	\$2,278,500	-	\$34,937,000	\$39,494,000	
<i>Total Programmed</i>		-	-	\$2,278,500	\$2,278,500	-	\$34,937,000	\$39,494,000	

Version History					<i>Current Change Reason</i>
<i>TIP Document</i>		<i>MPO Approval</i>	<i>FHWA Approval</i>	<i>FTA Approval</i>	SCHEDULE / FUNDING / SCOPE - New Project
23-00	Adoption 2023-2026	Pending	Pending	Pending	



TIP ID	T2633	Lead Agency	District Department of Transportation	Project Type	Freight Movement
Project Name	Size and Weight Enforcement Program	County	Washington	Total Cost	\$1,144,500
Project Limits		Municipality	District of Columbia	Completion Date	2045
		Agency Project ID	DCI029A, CI053A		
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 c. Upgrade Existing I-295 SB Weigh Station in the Freight Plan				

Phase	Source	Prior	FY2023	FY2024	FY2025	FY2026	Future	Total	*Map Has Not Been Marked
CON	LOCAL	-	\$38,000	\$39,000	-	-	-	\$77,000	
CON	NHFP	-	\$152,000	\$156,000	\$151,900	\$151,900	\$303,800	\$915,600	
CON	STATE	-	-	-	\$37,975	\$37,975	\$75,950	\$151,900	
	Total CON	-	\$190,000	\$195,000	\$189,875	\$189,875	\$379,750	\$1,144,500	
	Total Programmed	-	\$190,000	\$195,000	\$189,875	\$189,875	\$379,750	\$1,144,500	

Version History

TIP Document		MPO Approval	FHWA Approval	FTA Approval
21-00	Adoption 2021-2024	03/20/2020	05/27/2020	05/27/2020
21-06	Amendment 2021-2024	09/16/2020	04/08/2021	N/A
21-33	Amendment 2021-2024	09/17/2021	N/A	N/A
23-00	Adoption 2023-2026	Pending	Pending	Pending

Current Change Reason

SCHEDULE / FUNDING / SCOPE - Programming Update, 23-00 Adoption

Funding Change(s):

Total project cost decreased from \$1,710,000 to \$1,144,500

Funding shown in the Future column is for cost calculation only and does not represent any agency's programmed funding beyond the TIP.

Any project maps were developed using the best information available at the time the TIP was developed. They are for general location purposes only and do not depict exact rights-of-way.



<i>TIP ID</i>	T2699	<i>Lead Agency</i>	District Department of Transportation	<i>Project Type</i>	Road - Recons/Rehab/Maintenance
<i>Project Name</i>	Asset Preservation of Tunnels in the District of Columbia	<i>County</i>	Washington	<i>Total Cost</i>	\$119,057,252
<i>Project Limits</i>	Various Locations	<i>Municipality</i>	District of Columbia	<i>Completion Date</i>	2045
		<i>Agency Project ID</i>	CD018A, CD019A		
<i>Description</i>	Long term performance-based asset preservation and maintenance program through which a private contractor provides maintenance services for the Districts 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.				

Phase	Source	Prior	FY2023	FY2024	FY2025	FY2026	Future	Total	*Various Locations
PE	LOCAL	\$292,950	-	-	-	-	-	\$292,950	
PE	NHPP	\$1,171,800	\$128,008	\$136,403	\$270,707	\$148,994	\$134,004	\$1,989,916	
PE	STATE	-	\$32,002	\$34,101	\$67,677	\$37,249	\$33,502	\$204,531	
	<i>Total PE</i>	\$1,464,750	\$160,010	\$170,504	\$338,384	\$186,243	\$167,506	\$2,487,397	
CON	LOCAL	\$9,873,500	-	-	-	-	-	\$9,873,500	
CON	NHPP	\$39,494,000	\$8,411,991	\$8,963,597	\$17,789,293	\$9,791,006	\$8,805,995	\$93,255,882	
CON	STATE	-	\$2,102,998	\$2,240,900	\$4,447,324	\$2,447,752	\$2,201,499	\$13,440,473	
	<i>Total CON</i>	\$49,367,500	\$10,514,989	\$11,204,497	\$22,236,617	\$12,238,758	\$11,007,494	\$116,569,855	
	<i>Total Programmed</i>	\$50,832,250	\$10,674,999	\$11,375,001	\$22,575,001	\$12,425,001	\$11,175,000	\$119,057,252	

Version History					<i>Current Change Reason</i>
<i>TIP Document</i>		<i>MPO Approval</i>	<i>FHWA Approval</i>	<i>FTA Approval</i>	SCHEDULE / FUNDING / SCOPE - Programming Update
21-00	Adoption 2021-2024	03/20/2020	05/27/2020	05/27/2020	
21-06	Amendment 2021-2024	09/16/2020	04/08/2021	N/A	<i>Funding Change(s):</i>
23-00	Adoption 2023-2026	<i>Pending</i>	<i>Pending</i>	<i>Pending</i>	Total project cost increased from \$65,534,250 to \$119,057,252

Funding shown in the Future column is for cost calculation only and does not represent any agency's programmed funding beyond the TIP.

Any project maps were developed using the best information available at the time the TIP was developed. They are for general location purposes only and do not depict exact rights-of-way.



TIP ID	T2743	Lead Agency	District Department of Transportation	Project Type	Road - Intersection improvement
Project Name	Great Streets - Pennsylvania Ave, SE	County	Washington	Total Cost	\$15,001,000
Project Limits	Intersection at Pennsylvania Ave and Minnesota	Municipality	District of Columbia	Completion Date	2025
		Agency Project ID	DEED0B1A		
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				

Phase	Source	Prior	FY2023	FY2024	FY2025	FY2026	Future	Total
CON	LOCAL	\$3,000,000	-	-	-	-	-	\$3,000,000
CON	NHPP	\$12,000,000	-	-	-	-	-	\$12,000,000
CON	STATE	-	-	\$1,000	-	-	-	\$1,000
	Total CON	\$15,000,000	-	\$1,000	-	-	-	\$15,001,000
	Total Programmed	\$15,000,000	-	\$1,000	-	-	-	\$15,001,000



Version History

TIP Document		MPO Approval	FHWA Approval	FTA Approval
21-00	Adoption 2021-2024	03/20/2020	05/27/2020	05/27/2020
21-06	Amendment 2021-2024	09/16/2020	04/08/2021	N/A
21-33	Amendment 2021-2024	09/17/2021	N/A	N/A
21-49	Amendment 2021-2024	03/18/2022	N/A	N/A
23-00	Adoption 2023-2026	Pending	Pending	Pending

Current Change Reason

SCHEDULE / FUNDING / SCOPE - Programming Update, 23-00

Funding Change(s):

Total project cost decreased from \$15,300,000 to \$15,001,000

Funding shown in the Future column is for cost calculation only and does not represent any agency's programmed funding beyond the TIP.

Any project maps were developed using the best information available at the time the TIP was developed. They are for general location purposes only and do not depict exact rights-of-way.



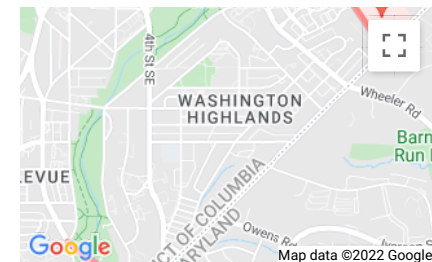
TIP ID T2780
Project Name Oxon Run Trail Restoration
Project Limits Oxon run trail from Southern Ave/Mississippi Ave SE to South Capitol St SE (2.5 mile)

Lead Agency District Department of Transportation
County Washington
Municipality District of Columbia
Agency Project ID AFO89A

Project Type Bike/Ped
Total Cost \$12,500,000
Completion Date 2027

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.

Phase	Source	Prior	FY2023	FY2024	FY2025	FY2026	Future	Total
PE	CMAQ	\$400,000	-	-	-	-	-	\$400,000
PE	STATE	\$100,000	\$597,000	\$597,000	-	-	-	\$1,294,000
	Total PE	\$500,000	\$597,000	\$597,000	-	-	-	\$1,694,000
OTHER	STATE	-	-	-	-	\$1,000	-	\$1,000
	Total Other	-	-	-	-	\$1,000	-	\$1,000
	Total Programmed	\$500,000	\$597,000	\$597,000	-	\$1,000	-	\$1,695,000



Version History

TIP Document		MPO Approval	FHWA Approval	FTA Approval
21-00	Adoption 2021-2024	03/20/2020	05/27/2020	05/27/2020
21-06	Amendment 2021-2024	09/16/2020	04/08/2021	N/A
21-32	Amendment 2021-2024	09/10/2021	09/24/2021	N/A
23-00	Adoption 2023-2026	Pending	Pending	Pending

Current Change Reason

SCHEDULE / FUNDING / SCOPE - Programming Update, 23-00

Funding Change(s):

Total project cost increased from \$1,694,000 to \$1,695,000



TIP ID	T2796	Lead Agency	District Department of Transportation	Project Type	Bike/Ped
Project Name	National Recreational Trails	County	Washington	Total Cost	\$2,400,000
Project Limits	Various Locations	Municipality	District of Columbia	Completion Date	
		Agency Project ID	DAF066A		
Description	<p>Programs associated with the Recreational Trails Program a program established to develop and maintain recreational trails and trail-related facilities. Mostly small projects; often grants to local groups. Through the D.C. Recreational Trails Program Advisory Committee, the District Department of Transportation will provide or grant funding to non-profits to provide the following services for District trails: maintain and restore existing trails; develop and rehabilitate trailside and trailhead facilities and trail linkages; purchase and lease trail construction and maintenance equipment; construct new trails; acquire easements or property for trails; assess trail conditions for accessibility and maintenance; develop and disseminate publications and operate educational programs to promote safety and environmental protection related to trails (including supporting non-law enforcement trail safety and trail use monitoring patrol programs, and providing trail-related training). a. Friends of Kenilworth Aquatic Gardens b. Student Conservation Association</p>				

Phase	Source	Prior	FY2023	FY2024	FY2025	FY2026	Future	Total	
PE	LOCAL	-	\$80,000	\$80,000	\$80,000	\$80,000	-	\$320,000	*Various Locations
PE	NRT	-	\$320,000	\$320,000	\$320,000	\$320,000	-	\$1,280,000	
	<i>Total PE</i>	-	\$400,000	\$400,000	\$400,000	\$400,000	-	\$1,600,000	
	<i>Total Programmed</i>	-	\$400,000	\$400,000	\$400,000	\$400,000	-	\$1,600,000	

Version History					Current Change Reason
TIP Document		MPO Approval	FHWA Approval	FTA Approval	SCHEDULE / FUNDING / SCOPE - Programming Update, 23-00
21-00	Adoption 2021-2024	03/20/2020	05/27/2020	05/27/2020	Funding Change(s): Total project cost stays the same \$1,600,000
21-06	Amendment 2021-2024	09/16/2020	04/08/2021	N/A	
23-00	Adoption 2023-2026	Pending	Pending	Pending	



TIP ID	T2888	Lead Agency	District Department of Transportation	Project Type	Enhancement
Project Name	Safe Routes to School	County	Washington	Total Cost	\$20,350,000
Project Limits	Not Location Specific	Municipality	District of Columbia	Completion Date	2045
Agency Project ID DCM086A					
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				

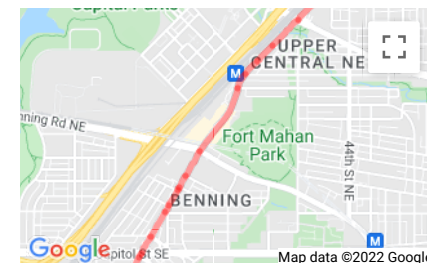
Phase	Source	Prior	FY2023	FY2024	FY2025	FY2026	Future	Total	*Not Location Specific
CON	STATE	-	\$580,000	\$580,000	\$580,000	\$580,000	-	\$2,320,000	
CON	STBG	-	\$2,320,000	\$2,320,000	\$2,320,000	\$2,320,000	-	\$9,280,000	
Total CON		-	\$2,900,000	\$2,900,000	\$2,900,000	\$2,900,000	-	\$11,600,000	
Total Programmed		-	\$2,900,000	\$2,900,000	\$2,900,000	\$2,900,000	-	\$11,600,000	

Version History					Current Change Reason
TIP Document		MPO Approval	FWHA Approval	FTA Approval	SCHEDULE / FUNDING / SCOPE - Programming Update, 23-00
21-00	Adoption 2021-2024	03/20/2020	05/27/2020	05/27/2020	Funding Change(s): Total project cost decreased from \$11,943,056 to \$11,600,000
21-06	Amendment 2021-2024	09/16/2020	04/08/2021	N/A	
21-27	Amendment 2021-2024	06/25/2021	N/A	N/A	
23-00	Adoption 2023-2026	Pending	Pending	Pending	



TIP ID	T2922	Lead Agency	District Department of Transportation	Project Type	Road - Recons/Rehab/Maintenance
Project Name	Great Streets - Minnesota Ave, NE	County	Washington	Total Cost	\$19,150,000
Project Limits	Minnesota Ave from A Street, NE to Sheriff Road, NE (.2 mile)	Municipality	District of Columbia	Completion Date	2026
		Agency Project 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				

Phase	Source	Prior	FY2023	FY2024	FY2025	FY2026	Future	Total
ROW	LOCAL	\$30,000	-	-	-	-	-	\$30,000
ROW	STBG	\$120,000	-	-	-	-	-	\$120,000
	Total ROW	\$150,000	-	-	-	-	-	\$150,000
OTHER	STATE	-	-	-	-	\$1,000	-	\$1,000
	Total Other	-	-	-	-	\$1,000	-	\$1,000
	Total Programmed	\$150,000	-	-	-	\$1,000	-	\$151,000



Version History

TIP Document	MPO Approval	FHWA Approval	FTA Approval
21-00 Adoption 2021-2024	03/20/2020	05/27/2020	05/27/2020
21-06 Amendment 2021-2024	09/16/2020	04/08/2021	N/A
23-00 Adoption 2023-2026	Pending	Pending	Pending

Current Change Reason

SCHEDULE / FUNDING / SCOPE - Programming Update

Funding Change(s):

Total project cost increased from \$150,000 to \$151,000

Funding shown in the Future column is for cost calculation only and does not represent any agency's programmed funding beyond the TIP.

Any project maps were developed using the best information available at the time the TIP was developed. They are for general location purposes only and do not depict exact rights-of-way.



TIP ID	T2927	Lead Agency	District Department of Transportation	Project Type	Bridge - Preventive Maintenance
Project Name	Highway Structures Preventive Maintenance and Repairs	County	Washington	Total Cost	\$29,084,249
Project Limits	Various Locations	Municipality	District of Columbia	Completion Date	2045
		Agency Project ID	DCD036A, 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.

Phase	Source	Prior	FY2023	FY2024	FY2025	FY2026	Future	Total	*Various Locations
PE	LOCAL	\$20,000	-	-	-	-	-	\$20,000	
PE	NHPP	\$80,000	-	-	-	-	-	\$80,000	
	Total PE	\$100,000	-	-	-	-	-	\$100,000	
CON	LOCAL	\$1,073,949	-	-	-	-	-	\$1,073,949	
CON	NHPP	\$5,622,068	\$2,668,121	\$2,668,121	\$2,668,121	\$2,668,121	-	\$16,294,552	
CON	STATE	\$700,000	\$1,005,726	\$1,005,726	\$1,005,726	\$1,005,726	-	\$4,722,904	
CON	STBG	\$1,473,728	\$1,354,779	\$1,354,779	\$1,354,779	\$1,354,779	-	\$6,892,844	
	Total CON	\$8,869,745	\$5,028,626	\$5,028,626	\$5,028,626	\$5,028,626	-	\$28,984,249	
	Total Programmed	\$8,969,745	\$5,028,626	\$5,028,626	\$5,028,626	\$5,028,626	-	\$29,084,249	

Version History					Current Change Reason
<u>TIP Document</u>		<u>MPO Approval</u>	<u>FHWA Approval</u>	<u>FTA Approval</u>	
21-00	Adoption 2021-2024	03/20/2020	05/27/2020	05/27/2020	SCHEDULE / FUNDING / SCOPE - Programming Update
21-06	Amendment 2021-2024	09/16/2020	04/08/2021	N/A	
21-34	Amendment 2021-2024	10/22/2021	N/A	N/A	
21-49	Amendment 2021-2024	03/18/2022	N/A	N/A	
23-00	Adoption 2023-2026	Pending	Pending	Pending	Funding Change(s): Total project cost decreased from \$31,379,495 to \$29,084,249



<i>TIP ID</i>	T2945	<i>Lead Agency</i>	District Department of Transportation	<i>Project Type</i>	Transportation Operations
<i>Project Name</i>	District TDM (goDCgo)	<i>County</i>	Washington	<i>Total Cost</i>	\$21,359,000
<i>Project Limits</i>		<i>Municipality</i>	District of Columbia	<i>Completion Date</i>	2045
		<i>Agency Project ID</i>	IDCM074A		

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

Phase	Source	Prior	FY2023	FY2024	FY2025	FY2026	Future	Total	*Map Has Not Been Marked
PE	CMAQ	-	\$1,920,000	\$1,920,000	\$1,920,000	\$1,920,000	-	\$7,680,000	
PE	STATE	-	\$480,000	\$480,000	\$480,000	\$480,000	-	\$1,920,000	
	<i>Total PE</i>	-	\$2,400,000	\$2,400,000	\$2,400,000	\$2,400,000	-	\$9,600,000	
OTHER	CMAQ	-	\$490,825	\$490,825	\$490,825	\$490,825	-	\$1,963,300	
OTHER	STATE	-	\$122,707	\$122,707	\$122,707	\$122,707	-	\$490,828	
	<i>Total Other</i>	-	\$613,532	\$613,532	\$613,532	\$613,532	-	\$2,454,128	
	<i>Total Programmed</i>	-	\$3,013,532	\$3,013,532	\$3,013,532	\$3,013,532	-	\$12,054,128	

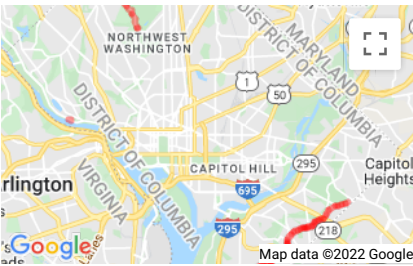
Version History					<i>Current Change Reason</i>
<i>TIP Document</i>		<i>MPO Approval</i>	<i>FHWA Approval</i>	<i>FTA Approval</i>	SCHEDULE / FUNDING / SCOPE - Programming Update, 23-00
21-00	Adoption 2021-2024	03/20/2020	05/27/2020	05/27/2020	
21-06	Amendment 2021-2024	09/16/2020	04/08/2021	N/A	
21-34	Amendment 2021-2024	10/22/2021	N/A	N/A	
23-00	Adoption 2023-2026	<i>Pending</i>	<i>Pending</i>	<i>Pending</i>	<i>Funding Change(s):</i> Total project cost decreased from \$13,640,000 to \$12,054,128



TIP ID	T2965	Lead Agency	District Department of Transportation	Project Type	Road - Recons/Rehab/Maintenance
Project Name	Roadway Reconstruction Citywide	County	Washington	Total Cost	\$68,381,590
Project Limits	Various Locations	Municipality	District of Columbia	Completion Date	2030
		Agency Project ID	DSR060A 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 MLK to Bowen Rd SE b. Broad Branch Rd from Linnean Ave to Beach Dr NW Rehabilitation 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

Phase	Source	Prior	FY2023	FY2024	FY2025	FY2026	Future	Total
PE	STATE	-	-	-	-	\$3,447,000	\$1,381,600	\$4,828,600
PE	STBG	-	-	-	-	-	\$5,526,400	\$5,526,400
	<i>Total PE</i>	-	-	-	-	\$3,447,000	\$6,908,000	\$10,355,000
CON	STATE	-	-	\$7,100,000	-	-	-	\$7,100,000
CON	STBG	-	-	\$4,400,000	-	-	-	\$4,400,000
	<i>Total CON</i>	-	-	\$11,500,000	-	-	-	\$11,500,000
	<i>Total Programmed</i>	-	-	\$11,500,000	-	\$3,447,000	\$6,908,000	\$21,855,000



Version History					Current Change Reason
TIP Document		MPO Approval	FHWA Approval	FTA Approval	SCHEDULE / FUNDING / SCOPE - Programming Update, 23-00
21-00	Adoption 2021-2024	03/20/2020	05/27/2020	05/27/2020	Funding Change(s): Total project cost increased from \$19,192,513 to \$21,855,000
21-06	Amendment 2021-2024	09/16/2020	04/08/2021	N/A	
21-12	Amendment 2021-2024	11/27/2020	N/A	N/A	
21-33	Amendment 2021-2024	09/17/2021	N/A	N/A	
21-44	Amendment 2021-2024	01/21/2022	N/A	N/A	
23-00	Adoption 2023-2026	<i>Pending</i>	<i>Pending</i>	<i>Pending</i>	

<i>TIP ID</i>	T3202	<i>Lead Agency</i>	District Department of Transportation	<i>Project Type</i>	Bridge - Preventive Maintenance
<i>Project Name</i>	Bridge Design	<i>County</i>	Washington	<i>Total Cost</i>	\$6,890,026
<i>Project Limits</i>	Bridge	<i>Municipality</i>	District of Columbia, Region-wide	<i>Completion Date</i>	2045
		<i>Agency Project ID</i>	DCD032C, MNT05A		

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

Phase	Source	Prior	FY2023	FY2024	FY2025	FY2026	Future	Total	*Map Has Not Been Marked
PE	NHPP	-	\$608,000	\$608,000	\$608,000	\$608,000	-	\$2,432,000	
PE	STATE	-	\$652,010	\$242,001	\$242,001	\$242,001	-	\$1,378,013	
PE	STBG	-	\$560,001	\$1,800,010	\$360,001	\$360,001	-	\$3,080,013	
	<i>Total PE</i>	-	\$1,820,011	\$2,650,011	\$1,210,002	\$1,210,002	-	\$6,890,026	
	<i>Total Programmed</i>	-	\$1,820,011	\$2,650,011	\$1,210,002	\$1,210,002	-	\$6,890,026	

Version History						<i>Current Change Reason</i>
<i>TIP Document</i>			<i>MPO Approval</i>	<i>FHWA Approval</i>	<i>FTA Approval</i>	SCHEDULE / FUNDING / SCOPE - 23-00
20-01	Amendment	2020-2023	<i>Pending</i>	<i>Pending</i>	<i>Pending</i>	
21-06	Amendment	2021-2024	09/16/2020	04/08/2021	N/A	
21-12	Amendment	2021-2024	11/27/2020	N/A	N/A	
21-33	Amendment	2021-2024	09/17/2021	N/A	N/A	
23-00	Adoption	2023-2026	<i>Pending</i>	<i>Pending</i>	<i>Pending</i>	

Funding Change(s):
Total project cost increased from \$4,560,000 to \$6,890,026



<i>TIP ID</i>	T3210	<i>Lead Agency</i>	District Department of Transportation	<i>Project Type</i>	Transportation Operations
<i>Project Name</i>	Transportation Alternatives Program	<i>County</i>	Washington	<i>Total Cost</i>	\$9,442,621
<i>Project Limits</i>		<i>Municipality</i>	District of Columbia	<i>Completion Date</i>	2045
		<i>Agency Project ID</i>	DAF049A		

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 projects expected benefits to the community, feasibility and project readiness, consistency with agency plans and missions, and the sponsors 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 d. Prather's Alley Safety Improvements e. Protected Mobility Lanes on M Street SE f. Rock Creek Park Military Road Feasibility Study 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 l. 2021 C&O Canal Trailhead Project Enhancements m. 2021 Union Station Headhouse Floor Restoration n. 2021 Union Station West Hall Restoration o. 2021 Historic Bridge Sculpture Restoration: Tigers on 16th Street Bridge & Bison on Dumbarton Bridge p. 2021 2021 Curb Extensions with Mural q. 2021 Tactical Urbanism Library r. 2021 Blair Road NW Sidewalk Improvement Project

Phase	Source	Prior	FY2023	FY2024	FY2025	FY2026	Future	Total	*Map Has Not Been Marked
PE	STATE	-	\$230,000	\$230,000	\$230,000	\$230,000	-	\$920,000	
PE	TAP	-	\$920,000	\$920,000	\$920,000	\$920,000	-	\$3,680,000	
	<i>Total PE</i>	-	\$1,150,000	\$1,150,000	\$1,150,000	\$1,150,000	-	\$4,600,000	
	<i>Total Programmed</i>	-	\$1,150,000	\$1,150,000	\$1,150,000	\$1,150,000	-	\$4,600,000	

Version History						<i>Current Change Reason</i>
<i>TIP Document</i>			<i>MPO Approval</i>	<i>FHWA Approval</i>	<i>FTA Approval</i>	SCHEDULE / FUNDING / SCOPE - Programming Update, 23-00
20-01	Amendment	2020-2023	<i>Pending</i>	<i>Pending</i>	<i>Pending</i>	
21-06	Amendment	2021-2024	09/16/2020	04/08/2021	N/A	
21-21	Amendment	2021-2024	04/20/2021	N/A	N/A	
21-49	Amendment	2021-2024	03/18/2022	N/A	N/A	
23-00	Adoption	2023-2026	<i>Pending</i>	<i>Pending</i>	<i>Pending</i>	

Funding Change(s):
Total project cost decreased from \$4,619,506 to \$4,600,000

Funding shown in the Future column is for cost calculation only and does not represent any agency's programmed funding beyond the TIP.

Any project maps were developed using the best information available at the time the TIP was developed. They are for general location purposes only and do not depict exact rights-of-way.



TIP ID	T3212	Lead Agency	District Department of Transportation	Project Type	Bike/Ped
Project Name	Safety Improvements Citywide	County	Washington	Total Cost	\$100,798,000
Project Limits	Various Locations	Municipality	District of Columbia	Completion Date	2045
		Agency Project ID	DCB0, C10		
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 Data Collection and Analysis Services f. Traffic Engineering Design g. Multi-modal Traffic & Safety Construction i. Traffic Safety Design j. Traffic Safety Engineering Support Services k. Traffic Sign Inventory Upgrade				

Phase	Source	Prior	FY2023	FY2024	FY2025	FY2026	Future	Total
PE	HSIP	-	\$4,598,325	\$4,598,325	\$4,598,325	\$4,598,325	-	\$18,393,300
PE	STATE	-	\$1,102,065	\$1,102,065	\$1,102,065	\$1,102,065	-	\$4,408,260
PE	STBG	-	\$2,364,560	\$2,364,560	\$2,364,560	\$2,364,560	-	\$9,458,240
	Total PE	-	\$8,064,950	\$8,064,950	\$8,064,950	\$8,064,950	-	\$32,259,800
CON	HSIP	-	\$900,000	\$900,000	\$900,000	\$900,000	-	\$3,600,000
CON	STATE	-	\$1,341,600	\$1,341,600	\$1,341,600	\$1,341,600	-	\$5,366,400
CON	STBG	-	\$4,966,400	\$4,966,400	\$4,966,400	\$4,966,400	-	\$19,865,600
	Total CON	-	\$7,208,000	\$7,208,000	\$7,208,000	\$7,208,000	-	\$28,832,000
	Total Programmed	-	\$15,272,950	\$15,272,950	\$15,272,950	\$15,272,950	-	\$61,091,800



Version History

TIP Document		MPO Approval	FHWA Approval	FTA Approval
21-00	Adoption 2021-2024	03/20/2020	05/27/2020	05/27/2020
21-06	Amendment 2021-2024	09/16/2020	04/08/2021	N/A
21-25	Amendment 2021-2024	05/21/2021	N/A	N/A
21-33	Amendment 2021-2024	09/17/2021	N/A	N/A
21-34	Amendment 2021-2024	10/22/2021	N/A	N/A
21-44	Amendment 2021-2024	01/21/2022	N/A	N/A
23-00	Adoption 2023-2026	Pending	Pending	Pending

Current Change Reason

SCHEDULE / FUNDING / SCOPE - Programming Update

Funding Change(s):

Total project cost decreased from \$64,002,700 to \$61,091,800



TIP ID	T3213	Lead Agency	District Department of Transportation	Project Type	Transportation Operations
Project Name	Planning and Management Systems	County	Washington	Total Cost	\$79,623,799
Project Limits		Municipality	District of Columbia	Completion Date	2045
Description	a. AASHTOWARE License Fee b. ADA Asset Inventory and Compliance Evaluation c. ADA Compliance Improvements d. ADA Support Consultant e. Audit and Compliance f. Civil Rights / EEO compliance Monitoring Program g. Constructability and Work Zone Safety Review h. DBE On-Line Certification Application Program i. DBE Supportive Services/OJT Supportive Services j. Equity and Inclusion Programming Support k. Infrastructure Information Technology Support Services l. ITS General Support n. Metropolitan Planning o. moveDC p. Oversize/Overweight Routing Tool Maintenance and Enhancement q. Research Development and Technology Transfer r. Research Development and Technology Transfer Projects 1. Building Up Agency-Wide Automated Image Processing Capability to Inform Safety and Mobility 2. Identifying and Intervening with High-Risk Drivers 3. Tax Revenue and Telecommuting" 4. Low-Income Transit Fare Pilot Program Evaluation s. Small Business Compliance t. SPR u. STIC Innovation Grant w. Title VI / Language Access x. Title VII (Internal & External EEO / AAP) y. Transportation Asset Management Plan				

Phase	Source	Prior	FY2023	FY2024	FY2025	FY2026	Future	Total
PE	NHPP	-	\$298,766	\$519,521	\$523,388	\$527,372	-	\$1,869,047
PE	SPR	-	\$3,615,644	\$3,671,969	\$3,729,982	\$3,789,738	-	\$14,807,333
PE	STIC	-	\$125,000	\$125,000	\$125,000	\$125,000	-	\$500,000
PE	STATE	-	\$2,841,789	\$2,912,646	\$2,941,161	\$3,350,132	-	\$12,045,728
PE	STBG	-	\$7,452,742	\$7,459,088	\$7,511,269	\$9,083,415	-	\$31,506,514
	Total PE	-	\$14,333,941	\$14,688,224	\$14,830,800	\$16,875,657	-	\$60,728,622
CON	NHFP	-	\$217,167	\$404,202	\$217,167	\$217,167	-	\$1,055,703
CON	STATE	-	\$54,292	\$404,202	\$54,292	\$54,292	-	\$567,078
	Total CON	-	\$271,459	\$808,404	\$271,459	\$271,459	-	\$1,622,781
OTHER	STATE	-	\$928,720	\$885,320	\$820,220	\$820,220	-	\$3,454,480
OTHER	STBG	-	\$3,714,879	\$3,541,279	\$3,280,879	\$3,280,879	-	\$13,817,916
	Total Other	-	\$4,643,599	\$4,426,599	\$4,101,099	\$4,101,099	-	\$17,272,396
	Total Programmed	-	\$19,248,999	\$19,923,227	\$19,203,358	\$21,248,215	-	\$79,623,799

*Map Has Not Been Marked

Version History					Current Change Reason
TIP Document	MPO Approval	FHWA Approval	FTA Approval		SCHEDULE / FUNDING / SCOPE - Programming Update
21-00 Adoption 2021-2024	03/20/2020	05/27/2020	05/27/2020		Funding Change(s): Total project cost increased from \$78,680,072 to \$79,623,799
21-06 Amendment 2021-2024	09/16/2020	04/08/2021	N/A		
21-16 Amendment 2021-2024	01/22/2021	N/A	N/A		
21-18 Amendment 2021-2024	04/21/2021	N/A	N/A		
21-30 Amendment 2021-2024	08/20/2021	N/A	N/A		
21-33 Amendment 2021-2024	09/17/2021	N/A	N/A		
21-49 Amendment 2021-2024	03/18/2022	N/A	N/A		
23-00 Adoption 2023-2026	Pending	Pending	Pending		



TIP ID	T3215	Lead Agency	District Department of Transportation						Project Type	Road - Resurface
Project Name	Pavement Restoration - STBG Streets	County	Washington						Total Cost	\$55,800,000
Project Limits		Municipality	District of Columbia						Completion Date	2045
		Agency Project ID	IDSR092A							
Description	Citywide pavement and resurfacing/restoration, upgrading of sidewalk, curb and gutter, and wheelchair ramps.									
Phase	Source	Prior	FY2023	FY2024	FY2025	FY2026	Future	Total	*Map Has Not Been Marked	
CON	STATE	-	\$1,600,000	\$1,600,000	\$1,600,000	\$1,600,000	-	\$6,400,000		
CON	STBG	-	\$6,400,000	\$6,400,000	\$6,400,000	\$6,400,000	-	\$25,600,000		
	Total CON	-	\$8,000,000	\$8,000,000	\$8,000,000	\$8,000,000	-	\$32,000,000		
	Total Programmed	-	\$8,000,000	\$8,000,000	\$8,000,000	\$8,000,000	-	\$32,000,000		

Version History					<i>Current Change Reason</i>
<i>TIP Document</i>		<i>MPO Approval</i>	<i>FHWA Approval</i>	<i>FTA Approval</i>	SCHEDULE / FUNDING / SCOPE - Programming Update, 23-00
21-00	Adoption 2021-2024	03/20/2020	05/27/2020	05/27/2020	
21-06	Amendment 2021-2024	09/16/2020	04/08/2021	N/A	
21-33	Amendment 2021-2024	09/17/2021	N/A	N/A	
23-00	Adoption 2023-2026	Pending	Pending	Pending	<i>Funding Change(s):</i> Total project cost increased from \$29,105,191 to \$32,000,000



TIP ID	T3216	Lead Agency	District Department of Transportation	Project Type	Road - ITS/Technology
Project Name	Traffic Operations Improvements Citywide	County	Washington	Total Cost	\$88,118,455
Project Limits		Municipality	District of Columbia	Completion Date	2024
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. Advanced Transportation Management System b. Fiber Communication Networks on Major Arterial Corridors c. ITS Maintenance d. MATOC e. Mobile Pavement Marking Retroreflectivity Measurement and Data Collection f. Moveable Barrier System g. Thermoplastic Pavements Markings h. TMC Hardware and Data Services i. Traffic Management Center Operations				

Phase	Source	Prior	FY2023	FY2024	FY2025	FY2026	Future	Total	*Map Has Not Been Marked
CON	HSIP	-	\$2,247,750	\$2,247,750	\$3,150,736	\$3,150,736	-	\$10,796,972	
CON	NHPP	-	\$320,000	\$320,000	\$320,000	\$320,000	-	\$1,280,000	
CON	STATE	-	\$1,793,464	\$1,793,464	\$1,893,796	\$1,893,796	-	\$7,374,520	
CON	STBG	-	\$5,854,854	\$5,854,854	\$5,854,854	\$5,854,854	-	\$23,419,416	
	Total CON	-	\$10,216,068	\$10,216,068	\$11,219,386	\$11,219,386	-	\$42,870,908	
OTHER	HSIP	-	\$240,000	\$240,000	\$240,000	\$240,000	-	\$960,000	
OTHER	STATE	-	\$60,000	\$60,000	\$60,000	\$60,000	-	\$240,000	
	Total Other	-	\$300,000	\$300,000	\$300,000	\$300,000	-	\$1,200,000	
	Total Programmed	-	\$10,516,068	\$10,516,068	\$11,519,386	\$11,519,386	-	\$44,070,908	

Version History					Current Change Reason
TIP Document		MPO Approval	FHWA Approval	FTA Approval	SCHEDULE / FUNDING / SCOPE - Programming Update
21-00	Adoption 2021-2024	03/20/2020	05/27/2020	05/27/2020	
21-06	Amendment 2021-2024	09/16/2020	04/08/2021	N/A	
21-16	Amendment 2021-2024	01/22/2021	N/A	N/A	
21-16	Amendment 2021-2024	01/22/2021	N/A	N/A	
21-33	Amendment 2021-2024	09/17/2021	N/A	N/A	
21-34	Amendment 2021-2024	10/22/2021	N/A	N/A	
23-00	Adoption 2023-2026	Pending	Pending	Pending	
					Funding Change(s): Total project cost decreased from \$54,524,206 to \$44,070,908

TIP ID	T3219	Lead Agency	District Department of Transportation	Project Type	TERMs
Project Name	Commuter Connections Program	County	Washington	Total Cost	\$4,500,000
Project Limits		Municipality	District of Columbia	Completion Date	2045
		Agency Project ID	IDZU022A		

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.

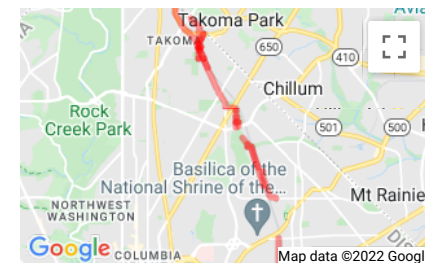
Phase	Source	Prior	FY2023	FY2024	FY2025	FY2026	Future	Total	*Map Has Not Been Marked
PE	CMAQ	-	\$600,000	\$600,000	\$600,000	\$600,000	-	\$2,400,000	
PE	STATE	-	\$150,000	\$150,000	\$150,000	\$150,000	-	\$600,000	
	<i>Total PE</i>	-	\$750,000	\$750,000	\$750,000	\$750,000	-	\$3,000,000	
	<i>Total Programmed</i>	-	\$750,000	\$750,000	\$750,000	\$750,000	-	\$3,000,000	

Version History					Current Change Reason
TIP Document		MPO Approval	FHWA Approval	FTA Approval	SCHEDULE / FUNDING / SCOPE - Programming Update, 23-00
21-00	Adoption 2021-2024	03/20/2020	05/27/2020	05/27/2020	
21-06	Amendment 2021-2024	09/16/2020	04/08/2021	N/A	
23-00	Adoption 2023-2026	Pending	Pending	Pending	Funding Change(s): Total project cost stays the same \$3,000,000



TIP ID	T3228	Lead Agency	District Department of Transportation	Project Type	Bike/Ped
Project Name	Metropolitan Branch Trail	County	Washington	Total Cost	\$33,382,528
Project Limits	Metropolitican Branch Trail from Union Station to District Boundary (6.25 mile)	Municipality	District of Columbia	Completion Date	2028
		Agency Project ID	DAF073A, 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. Blair Rd to Piney Branch Rd. b. L & M St. c. Ft. Totten to Takoma d. Manor Park Re-Alignment e. Brookland to Fort Totten				

Phase	Source	Prior	FY2023	FY2024	FY2025	FY2026	Future	Total
PE	STATE	\$1,977,000	-	-	-	-	-	\$1,977,000
PE	STBG	\$600,000	-	-	-	-	-	\$600,000
	Total PE	\$2,577,000	-	-	-	-	-	\$2,577,000
ROW	STATE	\$700,000	-	-	-	-	-	\$700,000
	Total ROW	\$700,000	-	-	-	-	-	\$700,000
CON	CMAQ	\$15,216,422	-	-	-	-	-	\$15,216,422
CON	STATE	\$4,914,106	\$5,534,000	-	-	-	-	\$10,448,106
CON	STBG	\$4,440,000	-	-	-	-	-	\$4,440,000
	Total CON	\$24,570,528	\$5,534,000	-	-	-	-	\$30,104,528
OTHER	STATE	-	-	-	-	-	\$1,000	\$1,000
	Total Other	-	-	-	-	-	\$1,000	\$1,000
	Total Programmed	\$27,847,528	\$5,534,000	-	-	-	\$1,000	\$33,382,528



Version History

TIP Document	MPO Approval	FHWA Approval	FTA Approval
21-00 Adoption 2021-2024	03/20/2020	05/27/2020	05/27/2020
21-06 Amendment 2021-2024	09/16/2020	04/08/2021	N/A
21-24 Amendment 2021-2024	04/23/2021	N/A	N/A
21-32 Amendment 2021-2024	09/10/2021	09/24/2021	N/A
21-33 Amendment 2021-2024	09/17/2021	N/A	N/A
23-00 Adoption 2023-2026	Pending	Pending	Pending

Current Change Reason

SCHEDULE / FUNDING / SCOPE - Programming Update

Funding Change(s):

Total project cost increased from \$33,381,528 to \$33,382,528

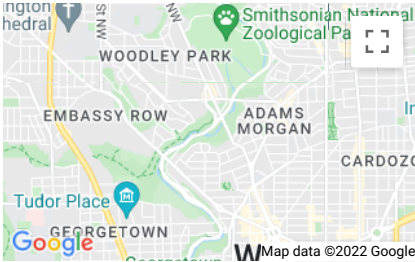
Funding shown in the Future column is for cost calculation only and does not represent any agency's programmed funding beyond the TIP.

Any project maps were developed using the best information available at the time the TIP was developed. They are for general location purposes only and do not depict exact rights-of-way.



<i>TIP ID</i>	T3230	<i>Lead Agency</i>	District Department of Transportation	<i>Project Type</i>	Bike/Ped
<i>Project Name</i>	Rock Creek Park Trail	<i>County</i>	Washington	<i>Total Cost</i>	\$27,001,000
<i>Project Limits</i>	M Street to Beach Drive from Piney Branch Pkwy to 16th Street (1 mile)	<i>Municipality</i>	District of Columbia	<i>Completion Date</i>	2023
		<i>Agency Project ID</i>	DAF005A		
<i>Description</i>	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.				

Phase	Source	Prior	FY2023	FY2024	FY2025	FY2026	Future	Total
PE	DEMO	\$400,000	-	-	-	-	-	\$400,000
PE	STATE	\$100,000	-	-	-	-	-	\$100,000
	<i>Total PE</i>	\$500,000	-	-	-	-	-	\$500,000
CON	CMAQ	\$21,200,000	-	-	-	-	-	\$21,200,000
CON	STATE	\$5,300,000	-	-	-	\$1,000	-	\$5,301,000
	<i>Total CON</i>	\$26,500,000	-	-	-	\$1,000	-	\$26,501,000
	<i>Total Programmed</i>	\$27,000,000	-	-	-	\$1,000	-	\$27,001,000



Version History					<i>Current Change Reason</i>
<i>TIP Document</i>		<i>MPO Approval</i>	<i>FHWA Approval</i>	<i>FTA Approval</i>	SCHEDULE / FUNDING / SCOPE - Programming Update
21-06	Amendment 2021-2024	09/16/2020	04/08/2021	N/A	
23-00	Adoption 2023-2026	Pending	Pending	Pending	<i>Funding Change(s):</i> Total project cost increased from \$27,000,000 to \$27,001,000



TIP ID	T3242	Lead Agency	District Department of Transportation	Project Type	Infrastructure Resiliency
Project Name	Stormwater-Hydraulic Structures and Flood Management Works	County	Washington	Total Cost	\$45,650,000
Project Limits	Various Locations	Municipality	District of Columbia	Completion Date	2045
		Agency Project 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 Inspection b. Drainage and Stormwater Improvements c. Stormwater Retrofits d. University Terrace NW Drainage Improvements				

Phase	Source	Prior	FY2023	FY2024	FY2025	FY2026	Future	Total
PE	STATE	-	\$403,637	\$464,243	\$464,243	\$464,243	-	\$1,796,366
PE	STBG	-	\$1,614,546	\$1,856,970	\$1,856,970	\$1,856,970	-	\$7,185,456
	Total PE	-	\$2,018,183	\$2,321,213	\$2,321,213	\$2,321,213	-	\$8,981,822
CON	STATE	-	\$546,364	\$885,758	\$885,758	\$885,758	-	\$3,203,638
CON	STBG	-	\$2,185,454	\$3,543,030	\$3,543,030	\$3,543,030	-	\$12,814,544
	Total CON	-	\$2,731,818	\$4,428,788	\$4,428,788	\$4,428,788	-	\$16,018,182
	Total Programmed	-	\$4,750,001	\$6,750,001	\$6,750,001	\$6,750,001	-	\$25,000,004



Version History

TIP Document		MPO Approval	FHWA Approval	FTA Approval
21-00	Adoption 2021-2024	03/20/2020	05/27/2020	05/27/2020
21-06	Amendment 2021-2024	09/16/2020	04/08/2021	N/A
21-33	Amendment 2021-2024	09/17/2021	N/A	N/A
23-00	Adoption 2023-2026	Pending	Pending	Pending

Current Change Reason

SCHEDULE / FUNDING / SCOPE - Programming Update, 23-00

Funding Change(s):

Total project cost decreased from \$27,756,500 to \$25,000,004

Funding shown in the Future column is for cost calculation only and does not represent any agency's programmed funding beyond the TIP.

Any project maps were developed using the best information available at the time the TIP was developed. They are for general location purposes only and do not depict exact rights-of-way.



TIP ID	T3243	Lead Agency	District Department of Transportation	Project Type	Bridge - Preventive Maintenance
Project Name	Bridge Inspection	County	Washington	Total Cost	\$17,158,000
Project Limits	Bridge	Municipality	District of Columbia, Region-wide	Completion Date	2045
		Agency Project ID	DCD062A		

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.

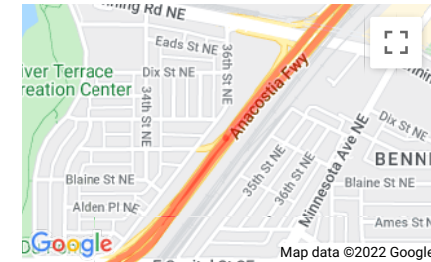
Phase	Source	Prior	FY2023	FY2024	FY2025	FY2026	Future	Total	
PE	NHPP	-	\$1,792,000	\$1,216,000	\$1,824,000	\$1,248,000	-	\$6,080,000	*Map Has Not Been Marked
PE	STATE	-	\$560,000	\$380,000	\$570,000	\$390,000	-	\$1,900,000	
PE	STBG	-	\$448,000	\$304,000	\$456,000	\$312,000	-	\$1,520,000	
	Total PE	-	\$2,800,000	\$1,900,000	\$2,850,000	\$1,950,000	-	\$9,500,000	
	Total Programmed	-	\$2,800,000	\$1,900,000	\$2,850,000	\$1,950,000	-	\$9,500,000	

Version History					Current Change Reason
TIP Document		MPO Approval	FHWA Approval	FTA Approval	SCHEDULE / FUNDING / SCOPE - Programming Update, 23-00
21-00	Adoption 2021-2024	03/20/2020	05/27/2020	05/27/2020	Funding Change(s): Total project cost decreased from \$9,764,750 to \$9,500,000
21-06	Amendment 2021-2024	09/16/2020	04/08/2021	N/A	
21-33	Amendment 2021-2024	09/17/2021	N/A	N/A	
23-00	Adoption 2023-2026	Pending	Pending	Pending	



TIP ID	T3290	Lead Agency	District Department of Transportation	Project Type	Road - Recons/Rehab/Maintenance
Project Name	Kenilworth Ave NE Reconstruction	County	Washington	Total Cost	\$28,071,409
Project Limits	Milepost begins at 1 ends at 1.5	Municipality	District of Columbia	Completion Date	2024
		Agency Project ID	DSR049A		
Description	Design of Kenilworth Ave/1295 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				

Phase	Source	Prior	FY2023	FY2024	FY2025	FY2026	Future	Total
PE	NHPP	\$722,840	-	-	-	-	-	\$722,840
PE	STATE	\$175,160	-	-	-	-	-	\$175,160
	Total PE	\$898,000	-	-	-	-	-	\$898,000
CON	NHPP	\$17,471,500	-	-	-	-	-	\$17,471,500
CON	STATE	\$4,802,982	-	\$1,000	-	-	-	\$4,803,982
CON	STBG	\$4,897,927	-	-	-	-	-	\$4,897,927
	Total CON	\$27,172,409	-	\$1,000	-	-	-	\$27,173,409
	Total Programmed	\$28,070,409	-	\$1,000	-	-	-	\$28,071,409



Version History					Current Change Reason
TIP Document		MPO Approval	FHWA Approval	FTA Approval	SCHEDULE / FUNDING / SCOPE - Programming Update
21-06	Amendment 2021-2024	09/16/2020	04/08/2021	N/A	Funding Change(s): Total project cost stays the same \$28,071,409
21-23	Amendment 2021-2024	04/21/2021	06/02/2021	N/A	
23-00	Adoption 2023-2026	Pending	Pending	Pending	

Funding shown in the Future column is for cost calculation only and does not represent any agency's programmed funding beyond the TIP.

Any project maps were developed using the best information available at the time the TIP was developed. They are for general location purposes only and do not depict exact rights-of-way.



<i>TIP ID</i>	T3355	<i>Lead Agency</i>	District Department of Transportation	<i>Project Type</i>	Training
<i>Project Name</i>	Professional Capacity-Building Strategy	<i>County</i>	Washington	<i>Total Cost</i>	\$6,000,000
<i>Project Limits</i>		<i>Municipality</i>	District of Columbia	<i>Completion Date</i>	2045
		<i>Agency Project ID</i>	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.

Phase	Source	Prior	FY2023	FY2024	FY2025	FY2026	Future	Total	
PE	STATE	-	\$300,000	\$300,000	\$300,000	\$300,000	-	\$1,200,000	
PE	STBG	-	\$1,200,000	\$1,200,000	\$1,200,000	\$1,200,000	-	\$4,800,000	
	<i>Total PE</i>	-	\$1,500,000	\$1,500,000	\$1,500,000	\$1,500,000	-	\$6,000,000	
	<i>Total Programmed</i>	-	\$1,500,000	\$1,500,000	\$1,500,000	\$1,500,000	-	\$6,000,000	*Map Has Not Been Marked

Version History					<i>Current Change Reason</i>
<i>TIP Document</i>		<i>MPO Approval</i>	<i>FHWA Approval</i>	<i>FTA Approval</i>	SCHEDULE / FUNDING / SCOPE - Programming Update, 23-00
21-00	Adoption 2021-2024	03/20/2020	05/27/2020	05/27/2020	
21-06	Amendment 2021-2024	09/16/2020	04/08/2021	N/A	
23-00	Adoption 2023-2026	<i>Pending</i>	<i>Pending</i>	<i>Pending</i>	<i>Funding Change(s):</i> Total project cost stays the same \$6,000,000



TIP ID	T3423	Lead Agency	District Department of Transportation	Project Type	Road - Add Capacity/Widening
Project Name	South Capitol Street Corridor	County	Washington	Total Cost	\$777,008,000
Project Limits		Municipality	District of Columbia	Completion Date	2028
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				

Phase	Source	Prior	FY2023	FY2024	FY2025	FY2026	Future	Total
CON	GARVEE	\$166,800,000	-	-	-	-	-	\$166,800,000
	<i>Total CON</i>	\$166,800,000	-	-	-	-	-	\$166,800,000
STUDY	LOCAL	\$200,000	-	-	-	-	-	\$200,000
STUDY	NHPP	\$800,000	-	-	-	-	-	\$800,000
	<i>Total STUDY</i>	\$1,000,000	-	-	-	-	-	\$1,000,000
OTHER	TBD	-	-	-	-	-	\$609,208,000	\$609,208,000
	<i>Total Other</i>	-	-	-	-	-	\$609,208,000	\$609,208,000
	<i>Total Programmed</i>	\$167,800,000	-	-	-	-	\$609,208,000	\$777,008,000



Version History					Current Change Reason
TIP Document		MPO Approval	FHWA Approval	FTA Approval	SCHEDULE / FUNDING / SCOPE - Schedule Change(s)
21-00	Adoption 2021-2024	03/20/2020	05/27/2020	05/27/2020	Funding Change(s): Total project cost increased from \$154,700,000 to \$777,008,000
21-06	Amendment 2021-2024	09/16/2020	04/08/2021	N/A	
23-00	Adoption 2023-2026	Pending	Pending	Pending	



TIP ID	T3508	Lead Agency	District Department of Transportation	Project Type	Bike/Ped
Project Name	Anacostia Riverwalk Trail	County	Washington	Total Cost	\$15,866,000
Project Limits	Anacostia Riverwalk Trail from South to North	Municipality	District of Columbia	Completion Date	2026
Agency Project 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 River Trail (Neighborhood Access) b. Buzzard Point and Virginia Ave. Connections c. Kenilworth Garden Trails d. Kenilworth Parkside to Maryland Ave. e. ART - Kenilworth Park South Section				

Phase	Source	Prior	FY2023	FY2024	FY2025	FY2026	Future	Total	*Map Has Not Been Marked
PE	CMAQ	-	-	\$1,040,000	-	-	-	\$1,040,000	
PE	FLAP	\$400,000	-	-	-	-	-	\$400,000	
PE	STATE	\$970,000	-	\$1,399,000	-	-	-	\$2,369,000	
	Total PE	\$1,370,000	-	\$2,439,000	-	-	-	\$3,809,000	
CON	STATE	-	\$7,500,000	-	-	\$4,557,000	-	\$12,057,000	
	Total CON	-	\$7,500,000	-	-	\$4,557,000	-	\$12,057,000	
	Total Programmed	\$1,370,000	\$7,500,000	\$2,439,000	-	\$4,557,000	-	\$15,866,000	

Version History					Current Change Reason
TIP Document		MPO Approval	FHWA Approval	FTA Approval	SCHEDULE / FUNDING / SCOPE - Programming Update
21-00	Adoption 2021-2024	03/20/2020	05/27/2020	05/27/2020	Funding Change(s): Total project cost increased from \$2,509,000 to \$15,866,000
21-06	Amendment 2021-2024	09/16/2020	04/08/2021	N/A	
21-24	Amendment 2021-2024	04/23/2021	N/A	N/A	
21-32	Amendment 2021-2024	09/10/2021	09/24/2021	N/A	
23-00	Adoption 2023-2026	Pending	Pending	Pending	

<i>TIP ID</i>	T5298	<i>Lead Agency</i>	District Department of Transportation	<i>Project Type</i>	Transportation Operations
<i>Project Name</i>	Emergency Transportation Project	<i>County</i>	Washington	<i>Total Cost</i>	\$100,000
<i>Project Limits</i>		<i>Municipality</i>	District of Columbia, Region-wide	<i>Completion Date</i>	2045
		<i>Agency Project ID</i>	DAF067A		

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.

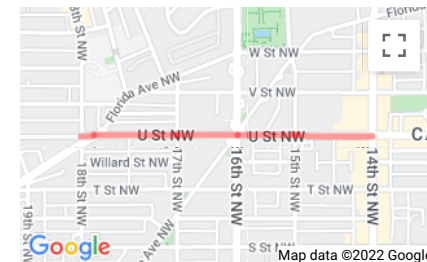
Phase	Source	Prior	FY2023	FY2024	FY2025	FY2026	Future	Total	
CON	LOCAL	-	\$5,000	\$5,000	\$5,000	\$5,000	-	\$20,000	
CON	STBG	-	\$20,000	\$20,000	\$20,000	\$20,000	-	\$80,000	
	<i>Total CON</i>	-	\$25,000	\$25,000	\$25,000	\$25,000	-	\$100,000	
	<i>Total Programmed</i>	-	\$25,000	\$25,000	\$25,000	\$25,000	-	\$100,000	*Map Has Not Been Marked

Version History					<i>Current Change Reason</i>
<i>TIP Document</i>		<i>MPO Approval</i>	<i>FHWA Approval</i>	<i>FTA Approval</i>	SCHEDULE / FUNDING / SCOPE - Programming Update
21-00	Adoption 2021-2024	03/20/2020	05/27/2020	05/27/2020	
21-06	Amendment 2021-2024	09/16/2020	04/08/2021	N/A	
23-00	Adoption 2023-2026	<i>Pending</i>	<i>Pending</i>	<i>Pending</i>	<i>Funding Change(s):</i> Total project cost stays the same \$100,000



TIP ID	T5308	Lead Agency	District Department of Transportation	Project Type	Landscaping/Beautification
Project Name	Neighborhood Streetscape Improvements	County	Washington	Total Cost	\$3,087,251
Project Limits	Various Locations	Municipality	District of Columbia	Completion Date	2026
		Agency Project IDSR070A, ED070A, MNT04A, MNT07A			
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				

Phase	Source	Prior	FY2023	FY2024	FY2025	FY2026	Future	Total
PE	STATE	\$255,000	-	-	-	-	-	\$255,000
PE	STBG	\$1,245,000	-	-	-	-	-	\$1,245,000
	Total PE	\$1,500,000	-	-	-	-	-	\$1,500,000
CON	STATE	\$269,663	-	-	-	-	-	\$269,663
CON	STBG	\$1,316,588	-	-	-	-	-	\$1,316,588
	Total CON	\$1,586,251	-	-	-	-	-	\$1,586,251
OTHER	STATE	-	-	-	-	\$1,000	-	\$1,000
	Total Other	-	-	-	-	\$1,000	-	\$1,000
	Total Programmed	\$3,086,251	-	-	-	\$1,000	-	\$3,087,251



Version History

TIP Document		MPO Approval	FHWA Approval	FTA Approval
21-06	Amendment 2021-2024	09/16/2020	04/08/2021	N/A
21-12	Amendment 2021-2024	11/27/2020	N/A	N/A
23-00	Adoption 2023-2026	Pending	Pending	Pending

Current Change Reason

SCHEDULE / FUNDING / SCOPE - Programming Update

Funding Change(s):

Total project cost increased from \$3,086,251 to \$3,087,251

Funding shown in the Future column is for cost calculation only and does not represent any agency's programmed funding beyond the TIP.

Any project maps were developed using the best information available at the time the TIP was developed. They are for general location purposes only and do not depict exact rights-of-way.



<i>TIP ID</i>	T5309	<i>Lead Agency</i>	District Department of Transportation	<i>Project Type</i>	Preliminary Engineering/Environmental Analysis
<i>Project Name</i>	Rights of Way Program	<i>County</i>	Washington	<i>Total Cost</i>	\$2,000,000
<i>Project Limits</i>	Various Locations	<i>Municipality</i>	District of Columbia	<i>Completion Date</i>	2045
		<i>Agency Project ID</i>	IDPM067A		

Description Assemble and document data on DDOT-controlled lands in the District of Columbia and develop a geo-based land data map. Provide annual funding for surveys, title searches, appraisals and other land acquisition and disposal activities prior to the development of specific capital projects. Coordinate draft air rights agreements and land transfer agreements with private developers and federal government agencies.

Phase	Source	Prior	FY2023	FY2024	FY2025	FY2026	Future	Total	
ROW	STATE	-	\$100,000	\$100,000	\$100,000	\$100,000	-	\$400,000	*Various Locations
ROW	STBG	-	\$400,000	\$400,000	\$400,000	\$400,000	-	\$1,600,000	
	<i>Total ROW</i>	-	\$500,000	\$500,000	\$500,000	\$500,000	-	\$2,000,000	
	<i>Total Programmed</i>	-	\$500,000	\$500,000	\$500,000	\$500,000	-	\$2,000,000	

Version History					<i>Current Change Reason</i>
<i>TIP Document</i>		<i>MPO Approval</i>	<i>FHWA Approval</i>	<i>FTA Approval</i>	SCHEDULE / FUNDING / SCOPE - Programming Update, 23-00
21-00	Adoption 2021-2024	03/20/2020	05/27/2020	05/27/2020	<i>Funding Change(s):</i> Total project cost stays the same \$2,000,000
21-06	Amendment 2021-2024	09/16/2020	04/08/2021	N/A	
23-00	Adoption 2023-2026	Pending	Pending	Pending	

TIP ID	T5313	Lead Agency	District Department of Transportation	Project Type	Landscaping/Beautification
Project Name	Urban Forestry Program	County	Washington	Total Cost	\$2,170,000
Project Limits		Municipality	District of Columbia	Completion Date	2045
		Agency Project IDCG311, CG312, CG313, CG314			

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

Phase	Source	Prior	FY2023	FY2024	FY2025	FY2026	Future	Total	*Map Has Not Been Marked
CON	NHPP	-	\$160,000	\$160,000	\$160,000	\$160,000	-	\$640,000	
CON	STATE	-	\$108,500	\$108,500	\$108,500	\$108,500	-	\$434,000	
CON	STBG	-	\$274,000	\$274,000	\$274,000	\$274,000	-	\$1,096,000	
	<i>Total CON</i>	-	\$542,500	\$542,500	\$542,500	\$542,500	-	\$2,170,000	
	<i>Total Programmed</i>	-	\$542,500	\$542,500	\$542,500	\$542,500	-	\$2,170,000	

Version History						<i>Current Change Reason</i>
<i>TIP Document</i>			<i>MPO Approval</i>	<i>FHWA Approval</i>	<i>FTA Approval</i>	SCHEDULE / FUNDING / SCOPE - Programming Update, 23-00
21-00	Adoption 2021-2024		03/20/2020	05/27/2020	05/27/2020	
21-06	Amendment 2021-2024		09/16/2020	04/08/2021	N/A	
21-33	Amendment 2021-2024		09/17/2021	N/A	N/A	
23-00	Adoption 2023-2026		<i>Pending</i>	<i>Pending</i>	<i>Pending</i>	<i>Funding Change(s):</i> Total project cost increased from \$2,050,000 to \$2,170,000

Funding shown in the Future column is for cost calculation only and does not represent any agency's programmed funding beyond the TIP.

Any project maps were developed using the best information available at the time the TIP was developed. They are for general location purposes only and do not depict exact rights-of-way.



TIP ID	T5316	Lead Agency	District Department of Transportation	Project Type	Road - Other Improvement
Project Name	Guardrails and Attenuators	County	Washington	Total Cost	\$11,857,768
Project Limits	Various Locations	Municipality	District of Columbia	Completion Date	2045
		Agency Project ID	DCD062A		
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. Guardrails and Attenuators Inventory and Design b. Guardrails and Attenuators Repair and Replacement				

Phase	Source	Prior	FY2023	FY2024	FY2025	FY2026	Future	Total	*Various Locations
CON	STATE	-	\$579,787	\$589,710	\$601,029	\$601,029	-	\$2,371,555	
CON	STBG	-	\$2,319,147	\$2,358,838	\$2,404,114	\$2,404,114	-	\$9,486,213	
	<i>Total CON</i>	-	\$2,898,934	\$2,948,548	\$3,005,143	\$3,005,143	-	\$11,857,768	
	<i>Total Programmed</i>	-	\$2,898,934	\$2,948,548	\$3,005,143	\$3,005,143	-	\$11,857,768	

Version History					Current Change Reason
TIP Document		MPO Approval	FWHA Approval	FTA Approval	SCHEDULE / FUNDING / SCOPE - Programming Update, 23-00
21-00	Adoption 2021-2024	03/20/2020	05/27/2020	05/27/2020	
21-06	Amendment 2021-2024	09/16/2020	04/08/2021	N/A	
21-18	Amendment 2021-2024	04/21/2021	N/A	N/A	
23-00	Adoption 2023-2026	Pending	Pending	Pending	Funding Change(s): Total project cost increased from \$10,981,300 to \$11,857,768



<i>TIP ID</i>	T5322	<i>Lead Agency</i>	District Department of Transportation	<i>Project Type</i>	Environmental Only Project
<i>Project Name</i>	Environmental Management System	<i>County</i>	Washington	<i>Total Cost</i>	\$2,600,000
<i>Project Limits</i>		<i>Municipality</i>	District of Columbia	<i>Completion Date</i>	2045
		<i>Agency Project ID</i>	DCM085A		
<i>Description</i>	EMS Program involves the oversight and implementation of programmatic agreements with FHWA and other Federal agencies for compliance with NEPA and Section 106 of the NHPA; implementation of MOU between DDOT and DC SHPO for a state funded historic preservation staff; air quality planning and environmental coordination under the Clean Air Act; ensuring compliance with the Transportation Performance Management requirements for the CMAQ program; and updating DDOT's environmental processes, policies, guidance, and training.				

Phase	Source	Prior	FY2023	FY2024	FY2025	FY2026	Future	Total	*Map Has Not Been Marked
PE	LOCAL	-	\$130,000	\$130,000	-	-	-	\$260,000	
PE	STATE	-	-	-	\$130,000	\$130,000	-	\$260,000	
PE	STBG	-	\$520,000	\$520,000	\$520,000	\$520,000	-	\$2,080,000	
	<i>Total PE</i>	-	\$650,000	\$650,000	\$650,000	\$650,000	-	\$2,600,000	
	<i>Total Programmed</i>	-	\$650,000	\$650,000	\$650,000	\$650,000	-	\$2,600,000	

Version History					<i>Current Change Reason</i>
<i>TIP Document</i>		<i>MPO Approval</i>	<i>FHWA Approval</i>	<i>FTA Approval</i>	SCHEDULE / FUNDING / SCOPE - Programming Update, 23-00
21-00	Adoption 2021-2024	03/20/2020	05/27/2020	05/27/2020	
21-06	Amendment 2021-2024	09/16/2020	04/08/2021	N/A	
21-34	Amendment 2021-2024	10/22/2021	N/A	N/A	
23-00	Adoption 2023-2026	<i>Pending</i>	<i>Pending</i>	<i>Pending</i>	<i>Funding Change(s):</i> Total project cost stays the same \$2,600,000

Funding shown in the Future column is for cost calculation only and does not represent any agency's programmed funding beyond the TIP.

Any project maps were developed using the best information available at the time the TIP was developed. They are for general location purposes only and do not depict exact rights-of-way.



<i>TIP ID</i>	T5323	<i>Lead Agency</i>	District Department of Transportation	<i>Project Type</i>	Study/Planning/Research
<i>Project Name</i>	Roadway Pavement Condition Assessment	<i>County</i>	Washington	<i>Total Cost</i>	\$5,103,340
<i>Project Limits</i>	Various Locations	<i>Municipality</i>	District of Columbia	<i>Completion Date</i>	2045
		<i>Agency Project ID</i>	DMNT06A, SR091A		

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

Phase	Source	Prior	FY2023	FY2024	FY2025	FY2026	Future	Total	*Various Locations
PE	STATE	-	\$249,767	\$249,667	\$260,617	\$260,617	-	\$1,020,668	
PE	STBG	-	\$999,068	\$998,668	\$1,042,468	\$1,042,468	-	\$4,082,672	
	<i>Total PE</i>	-	\$1,248,835	\$1,248,335	\$1,303,085	\$1,303,085	-	\$5,103,340	
	<i>Total Programmed</i>	-	\$1,248,835	\$1,248,335	\$1,303,085	\$1,303,085	-	\$5,103,340	

Version History						<i>Current Change Reason</i>
<i>TIP Document</i>		<i>MPO Approval</i>	<i>FHWA Approval</i>	<i>FTA Approval</i>		SCHEDULE / FUNDING / SCOPE - Programming Update, 23-00
21-00	Adoption 2021-2024	03/20/2020	05/27/2020	05/27/2020		
21-06	Amendment 2021-2024	09/16/2020	04/08/2021	N/A		
21-33	Amendment 2021-2024	09/17/2021	N/A	N/A		
23-00	Adoption 2023-2026	<i>Pending</i>	<i>Pending</i>	<i>Pending</i>		<i>Funding Change(s):</i> Total project cost decreased from \$6,626,000 to \$5,103,340

Funding shown in the Future column is for cost calculation only and does not represent any agency's programmed funding beyond the TIP.

Any project maps were developed using the best information available at the time the TIP was developed. They are for general location purposes only and do not depict exact rights-of-way.



TIP ID	T5337	Lead Agency	District Department of Transportation	Project Type	Bridge - Replace
Project Name	Kenilworth Ave NE Pedestrian Bridges Replacement	County	Washington	Total Cost	\$32,678,850
Project Limits	Bridge	Municipality	District of Columbia, Region-wide	Completion Date	2024
		Agency Project ID	DCD051A		
Description	This project will fund the complete removal and replacement of the Douglas St, NE Pedestrian Bridge. The replacement bridge comprises a prefabricated steel superstructure with FRP bridge deck supported on cast-in-place deep foundations.				

Phase	Source	Prior	FY2023	FY2024	FY2025	FY2026	Future	Total
CON	HIP	\$5,400,000	-	-	-	-	-	\$5,400,000
CON	STATE	\$5,935,570	-	\$1,000	-	-	-	\$5,936,570
CON	STBG	\$21,342,280	-	-	-	-	-	\$21,342,280
	<i>Total CON</i>	\$32,677,850	-	\$1,000	-	-	-	\$32,678,850
	<i>Total Programmed</i>	\$32,677,850	-	\$1,000	-	-	-	\$32,678,850



Version History

TIP Document	MPO Approval	FHWA Approval	FTA Approval
21-00 Adoption 2021-2024	03/20/2020	05/27/2020	05/27/2020
21-06 Amendment 2021-2024	09/16/2020	04/08/2021	N/A
21-21 Amendment 2021-2024	04/20/2021	N/A	N/A
23-00 Adoption 2023-2026	Pending	Pending	Pending

Current Change Reason

SCHEDULE / FUNDING / SCOPE - Programming Update

Funding Change(s):

Total project cost increased from \$32,677,850 to \$32,678,850

Funding shown in the Future column is for cost calculation only and does not represent any agency's programmed funding beyond the TIP.

Any project maps were developed using the best information available at the time the TIP was developed. They are for general location purposes only and do not depict exact rights-of-way.



<i>TIP ID</i>	T5339	<i>Lead Agency</i>	District Department of Transportation	<i>Project Type</i>	Road - Resurface
<i>Project Name</i>	Pavement Restoration - NHPP Streets	<i>County</i>	Washington	<i>Total Cost</i>	\$40,000,000
<i>Project Limits</i>	Various Locations	<i>Municipality</i>	District of Columbia	<i>Completion Date</i>	2045
		<i>Agency Project ID</i>	DSR037A		

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.

Phase	Source	Prior	FY2023	FY2024	FY2025	FY2026	Future	Total	*Various Locations
CON	LOCAL	-	\$2,000,000	\$2,000,000	-	-	-	\$4,000,000	
CON	NHPP	-	\$8,000,000	\$8,000,000	\$8,000,000	\$8,000,000	-	\$32,000,000	
CON	STATE	-	-	-	\$2,000,000	\$2,000,000	-	\$4,000,000	
	<i>Total CON</i>	-	\$10,000,000	\$10,000,000	\$10,000,000	\$10,000,000	-	\$40,000,000	
	<i>Total Programmed</i>	-	\$10,000,000	\$10,000,000	\$10,000,000	\$10,000,000	-	\$40,000,000	

Version History					<i>Current Change Reason</i>
<i>TIP Document</i>		<i>MPO Approval</i>	<i>FHWA Approval</i>	<i>FTA Approval</i>	SCHEDULE / FUNDING / SCOPE - Programming Update, 23-00
21-00	Adoption 2021-2024	03/20/2020	05/27/2020	05/27/2020	
21-06	Amendment 2021-2024	09/16/2020	04/08/2021	N/A	
21-33	Amendment 2021-2024	09/17/2021	N/A	N/A	
23-00	Adoption 2023-2026	<i>Pending</i>	<i>Pending</i>	<i>Pending</i>	<i>Funding Change(s):</i> Total project cost decreased from \$68,000,000 to \$40,000,000

TIP ID	T5342	Lead Agency	District Department of Transportation	Project Type	Bridge - Rehab
Project Name	Approach Bridges to 14th Street Bridge	County	Washington	Total Cost	\$38,215,000
Project Limits	Bridge	Municipality	District of Columbia, Region-wide	Completion Date	2028
		Agency Project ID	DCD046A		

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).

Phase	Source	Prior	FY2023	FY2024	FY2025	FY2026	Future	Total
PE	NHPP	\$6,075,000	-	-	-	-	-	\$6,075,000
PE	STATE	\$675,000	-	-	-	-	-	\$675,000
	Total PE	\$6,750,000	-	-	-	-	-	\$6,750,000
CON	NHPP	-	-	-	-	\$25,172,000	-	\$25,172,000
CON	STATE	-	-	-	-	\$6,293,000	-	\$6,293,000
	Total CON	-	-	-	-	\$31,465,000	-	\$31,465,000
	Total Programmed	\$6,750,000	-	-	-	\$31,465,000	-	\$38,215,000



Version History					Current Change Reason
TIP Document					SCHEDULE / FUNDING / SCOPE - Programming Update
21-00	Adoption	2021-2024	<u>MPO Approval</u>	<u>FHWA Approval</u>	
23-00	Adoption	2023-2026	03/20/2020	05/27/2020	
			Pending	Pending	
				<u>FTA Approval</u>	
				05/27/2020	
				Pending	
					Funding Change(s):
					Total project cost increased from \$34,750,000 to \$38,215,000

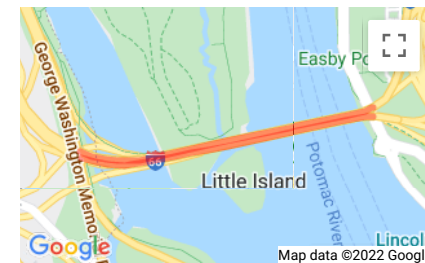
Funding shown in the Future column is for cost calculation only and does not represent any agency's programmed funding beyond the TIP.

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TIP ID	T5346	Lead Agency	District Department of Transportation	Project Type	Bridge - Rehab
Project Name	Theodore Roosevelt Bridge Rehabilitation	County	Washington	Total Cost	\$128,460,523
Project Limits	I 66 Bridge	Municipality	District of Columbia, Region-wide	Completion Date	2025
		Agency Project ID	IDCD026		
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.				

Phase	Source	Prior	FY2023	FY2024	FY2025	FY2026	Future	Total
PE	NHPP	\$4,197,600	-	-	-	-	-	\$4,197,600
PE	STATE	\$896,105	-	-	-	-	-	\$896,105
PE	STBG	\$1,718,817	-	-	-	-	-	\$1,718,817
	Total PE	\$6,812,522	-	-	-	-	-	\$6,812,522
ROW	NHPP	\$22,500	-	-	-	-	-	\$22,500
ROW	STATE	\$2,500	-	-	-	-	-	\$2,500
	Total ROW	\$25,000	-	-	-	-	-	\$25,000
CON	HIP	-	\$13,600,000	-	-	-	-	\$13,600,000
CON	NHPP	\$920,700	-	-	-	-	-	\$920,700
CON	STATE	\$102,300	\$8,040,001	\$8,040,000	\$8,040,000	-	-	\$24,222,301
CON	STBG	-	\$18,560,000	\$32,160,000	\$32,160,000	-	-	\$82,880,000
	Total CON	\$1,023,000	\$40,200,001	\$40,200,000	\$40,200,000	-	-	\$121,623,001
	Total Programmed	\$7,860,522	\$40,200,001	\$40,200,000	\$40,200,000	-	-	\$128,460,523



Version History

TIP Document	MPO Approval	FHWA Approval	FTA Approval
21-00 Adoption 2021-2024	03/20/2020	05/27/2020	05/27/2020
21-24 Amendment 2021-2024	04/23/2021	N/A	N/A
21-33 Amendment 2021-2024	09/17/2021	N/A	N/A
23-00 Adoption 2023-2026	Pending	Pending	Pending

Current Change Reason

SCHEDULE / FUNDING / SCOPE - Programming Update

Funding Change(s):

Total project cost stays the same \$128,460,523

Funding shown in the Future column is for cost calculation only and does not represent any agency's programmed funding beyond the TIP.

Any project maps were developed using the best information available at the time the TIP was developed. They are for general location purposes only and do not depict exact rights-of-way.



TIP ID	T5347	Lead Agency	District Department of Transportation	Project Type	Road - Signal/Signs
Project Name	Traffic Signal Maintenance	County	Washington	Total Cost	\$139,251,764
Project Limits	Various Locations	Municipality	District of Columbia	Completion Date	2045
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 Transit Priority				

Phase	Source	Prior	FY2023	FY2024	FY2025	FY2026	Future	Total
PE	LOCAL	-	\$740,000	\$740,000	-	-	-	\$1,480,000
PE	NHPP	-	\$63,451	\$63,451	\$63,451	\$63,451	-	\$253,804
PE	STATE	-	\$1,116,339	\$1,116,339	\$1,116,339	\$1,116,339	-	\$4,465,356
PE	STBG	-	\$7,361,904	\$7,361,904	\$4,401,904	\$4,401,904	-	\$23,527,616
	<i>Total PE</i>	-	\$9,281,694	\$9,281,694	\$5,581,694	\$5,581,694	-	\$29,726,776
CON	LOCAL	-	\$3,383,600	\$3,383,600	-	-	-	\$6,767,200
CON	NHPP	-	\$11,157,725	\$11,157,725	\$5,111,325	\$5,111,325	-	\$32,538,100
CON	STATE	-	\$4,340,450	\$4,340,450	\$3,500,450	\$3,500,450	-	\$15,681,800
CON	STBG	-	\$16,378,472	\$16,378,472	\$8,890,472	\$8,890,472	-	\$50,537,888
	<i>Total CON</i>	-	\$35,260,247	\$35,260,247	\$17,502,247	\$17,502,247	-	\$105,524,988
OTHER	LOCAL	-	\$400,000	\$400,000	-	-	-	\$800,000
OTHER	STBG	-	\$1,600,000	\$1,600,000	-	-	-	\$3,200,000
	<i>Total Other</i>	-	\$2,000,000	\$2,000,000	-	-	-	\$4,000,000
	<i>Total Programmed</i>	-	\$46,541,941	\$46,541,941	\$23,083,941	\$23,083,941	-	\$139,251,764

*Various Locations

Version History					Current Change Reason
<i>TIP Document</i>		<i>MPO Approval</i>	<i>FHWA Approval</i>	<i>FTA Approval</i>	SCHEDULE / FUNDING / SCOPE - Programming Update, 23-00
21-00	Adoption 2021-2024	03/20/2020	05/27/2020	05/27/2020	<i>Funding Change(s):</i> Total project cost increased from \$99,912,690 to \$139,251,764
21-06	Amendment 2021-2024	09/16/2020	04/08/2021	N/A	
21-33	Amendment 2021-2024	09/17/2021	N/A	N/A	
23-00	Adoption 2023-2026	Pending	Pending	Pending	

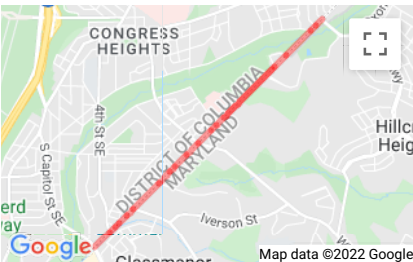
Funding shown in the Future column is for cost calculation only and does not represent any agency's programmed funding beyond the TIP.

Any project maps were developed using the best information available at the time the TIP was developed. They are for general location purposes only and do not depict exact rights-of-way.



TIP ID	T5353	Lead Agency	District Department of Transportation	Project Type	Bridge - Rehab
Project Name	Southern Ave SE Improvements	County	Washington	Total Cost	\$32,350,000
Project Limits	Southern Ave SE from South Capitol St SE to 23rd St SE	Municipality	District of Columbia	Completion Date	
		Agency Project ID	DED028A		
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				

Phase	Source	Prior	FY2023	FY2024	FY2025	FY2026	Future	Total
CON	STATE	\$19,000,000	-	-	-	-	-	\$19,000,000
	<i>Total CON</i>	\$19,000,000	-	-	-	-	-	\$19,000,000
OTHER	TBD	-	-	-	-	-	\$12,150,000	\$12,150,000
	<i>Total Other</i>	-	-	-	-	-	\$12,150,000	\$12,150,000
	<i>Total Programmed</i>	\$19,000,000	-	-	-	-	\$12,150,000	\$31,150,000



Version History					Current Change Reason
TIP Document		MPO Approval	FHWA Approval	FTA Approval	SCHEDULE / FUNDING / SCOPE - Programming Update
21-00	Adoption 2021-2024	03/20/2020	05/27/2020	05/27/2020	
21-06	Amendment 2021-2024	09/16/2020	04/08/2021	N/A	
21-32	Amendment 2021-2024	09/10/2021	09/24/2021	N/A	
23-00	Adoption 2023-2026	Pending	Pending	Pending	Funding Change(s): Total project cost increased from \$20,200,000 to \$31,150,000

TIP ID	T5385	Lead Agency	District Department of Transportation	Project Type	Transportation Operations
Project Name	Streetlight Asset Management	County	BLANK, Washington	Total Cost	\$31,592,228
Project Limits	Various Locations	Municipality	District of Columbia	Completion Date	
Description	This project will provide maintenance for the Districts 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.				

Phase	Source	Prior	FY2023	FY2024	FY2025	FY2026	Future	Total	*Various Locations
CON	NHPP	-	\$2,024,000	-	-	-	-	\$2,024,000	
CON	STATE	-	\$5,896,000	-	-	-	-	\$5,896,000	
CON	STBG	-	\$3,080,000	-	-	-	-	\$3,080,000	
	<i>Total CON</i>	-	\$11,000,000	-	-	-	-	\$11,000,000	
	<i>Total Programmed</i>	-	\$11,000,000	-	-	-	-	\$11,000,000	

Version History					Current Change Reason
TIP Document		MPO Approval	FHWA Approval	FTA Approval	SCHEDULE / FUNDING / SCOPE - 23-00
21-00	Adoption 2021-2024	03/20/2020	05/27/2020	05/27/2020	
21-06	Amendment 2021-2024	09/16/2020	04/08/2021	N/A	
21-23	Amendment 2021-2024	04/21/2021	06/02/2021	N/A	
23-00	Adoption 2023-2026	Pending	Pending	Pending	Funding Change(s): Total project cost decreased from \$31,592,228 to \$11,000,000

<i>TIP ID</i>	T5433	<i>Lead Agency</i>	District Department of Transportation	<i>Project Type</i>	Bridge - Preventive Maintenance
<i>Project Name</i>	Bridge Management	<i>County</i>	Washington	<i>Total Cost</i>	\$2,550,000
<i>Project Limits</i>	Bridge	<i>Municipality</i>	District of Columbia, Region-wide	<i>Completion Date</i>	2045
		<i>Agency Project ID</i>	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.

Phase	Source	Prior	FY2023	FY2024	FY2025	FY2026	Future	Total	*Map Has Not Been Marked
CON	NHPP	-	\$299,460	\$299,460	\$299,460	\$303,800	-	\$1,202,180	
CON	STATE	-	\$74,865	\$74,865	\$74,865	\$75,950	-	\$300,545	
	<i>Total CON</i>	-	\$374,325	\$374,325	\$374,325	\$379,750	-	\$1,502,725	
	<i>Total Programmed</i>	-	\$374,325	\$374,325	\$374,325	\$379,750	-	\$1,502,725	

Version History					<i>Current Change Reason</i>
<i>TIP Document</i>		<i>MPO Approval</i>	<i>FHWA Approval</i>	<i>FTA Approval</i>	SCHEDULE / FUNDING / SCOPE - Programming Update, 23-00
21-00	Adoption 2021-2024	03/20/2020	05/27/2020	05/27/2020	
21-06	Amendment 2021-2024	09/16/2020	04/08/2021	N/A	
21-33	Amendment 2021-2024	09/17/2021	N/A	N/A	
23-00	Adoption 2023-2026	<i>Pending</i>	<i>Pending</i>	<i>Pending</i>	<i>Funding Change(s):</i> Total project cost increased from \$1,452,625 to \$1,502,725



TIP ID	T5439	Lead Agency	District Department of Transportation	Project Type	Transportation Operations
Project Name	Streetlight Construction	County	Washington	Total Cost	\$10,400,000
Project Limits	Various Locations	Municipality	District of Columbia	Completion Date	
	Agency Project IDAD017A				
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.				

Phase	Source	Prior	FY2023	FY2024	FY2025	FY2026	Future	Total	*Various Locations
CON	STATE	-	\$1,500,000	-	-	-	-	\$1,500,000	
CON	STBG	-	\$1,000,000	-	-	-	-	\$1,000,000	
	<i>Total CON</i>	-	\$2,500,000	-	-	-	-	\$2,500,000	
	<i>Total Programmed</i>	-	\$2,500,000	-	-	-	-	\$2,500,000	

Version History					<i>Current Change Reason</i>
<i>TIP Document</i>		<i>MPO Approval</i>	<i>FWHA Approval</i>	<i>FTA Approval</i>	SCHEDULE / FUNDING / SCOPE - Programming Update, 23-00
21-00	Adoption 2021-2024	03/20/2020	05/27/2020	05/27/2020	
21-06	Amendment 2021-2024	09/16/2020	04/08/2021	N/A	
21-23	Amendment 2021-2024	04/21/2021	06/02/2021	N/A	
23-00	Adoption 2023-2026	<i>Pending</i>	<i>Pending</i>	<i>Pending</i>	<i>Funding Change(s):</i> Total project cost decreased from \$10,400,000 to \$2,500,000

Funding shown in the Future column is for cost calculation only and does not represent any agency's programmed funding beyond the TIP.

Any project maps were developed using the best information available at the time the TIP was developed. They are for general location purposes only and do not depict exact rights-of-way.



<i>TIP ID</i>	T5554	<i>Lead Agency</i>	District Department of Transportation	<i>Project Type</i>	Debt Service
<i>Project Name</i>	Garvee Bond Debt Service - 11th Street Bridge SE Replacement	<i>County</i>	Washington	<i>Total Cost</i>	\$82,375,171
<i>Project Limits</i>	Bridge	<i>Municipality</i>	District of Columbia	<i>Completion Date</i>	2029
		<i>Agency Project ID</i>	HTF02A		
<i>Description</i>	This project is to fund the debt service on the 11th Street Bridge SE Replacement.				

Phase	Source	Prior	FY2023	FY2024	FY2025	FY2026	Future	Total	*Map Has Not Been Marked
CON	LOCAL	\$4,706,876	-	-	-	-	-	\$4,706,876	
CON	NHPP	\$18,827,500	-	-	-	-	-	\$18,827,500	
CON	STATE	\$2,353,538	\$2,353,469	\$2,353,544	\$2,354,264	\$2,353,345	-	\$11,768,160	
CON	STBG	\$9,414,150	\$9,413,875	\$9,414,175	\$9,417,055	\$9,413,380	-	\$47,072,635	
	<i>Total CON</i>	\$35,302,064	\$11,767,344	\$11,767,719	\$11,771,319	\$11,766,725	-	\$82,375,171	
	<i>Total Programmed</i>	\$35,302,064	\$11,767,344	\$11,767,719	\$11,771,319	\$11,766,725	-	\$82,375,171	

Version History					<i>Current Change Reason</i>
<i>TIP Document</i>		<i>MPO Approval</i>	<i>FHWA Approval</i>	<i>FTA Approval</i>	SCHEDULE / FUNDING / SCOPE - Programming Update
21-00	Adoption 2021-2024	03/20/2020	05/27/2020	05/27/2020	
21-06	Amendment 2021-2024	09/16/2020	04/08/2021	N/A	
21-33	Amendment 2021-2024	09/17/2021	N/A	N/A	
23-00	Adoption 2023-2026	Pending	Pending	Pending	<i>Funding Change(s):</i> Total project cost increased from \$58,834,096 to \$82,375,171

Funding shown in the Future column is for cost calculation only and does not represent any agency's programmed funding beyond the TIP.

Any project maps were developed using the best information available at the time the TIP was developed. They are for general location purposes only and do not depict exact rights-of-way.



TIP ID	T5723	Lead Agency	District Department of Transportation	Project Type	Road - Interchange improvement
Project Name	St. Elizabeths Campuses Access Improvements	County	Washington	Total Cost	\$214,561,000
Project Limits	Various Locations	Municipality	District of Columbia	Completion Date	2025
		Agency Project 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)

Phase	Source	Prior	FY2023	FY2024	FY2025	FY2026	Future	Total	*Various Locations
PE	GSA EARMARK	\$7,088,000	-	-	-	-	-	\$7,088,000	
PE	STATE	\$1,772,000	-	-	-	-	-	\$1,772,000	
	<i>Total PE</i>	\$8,860,000	-	-	-	-	-	\$8,860,000	
CON	GSA EARMARK	\$164,560,000	-	-	-	-	-	\$164,560,000	
CON	STATE	\$41,140,000	-	-	-	-	-	\$41,140,000	
	<i>Total CON</i>	\$205,700,000	-	-	-	-	-	\$205,700,000	
OTHER	STATE	-	-	-	-	\$1,000	-	\$1,000	
	<i>Total Other</i>	-	-	-	-	\$1,000	-	\$1,000	
	<i>Total Programmed</i>	\$214,560,000	-	-	-	\$1,000	-	\$214,561,000	

Version History					Current Change Reason
TIP Document		MPO Approval	FHWA Approval	FTA Approval	SCHEDULE / FUNDING / SCOPE - Programming Update
21-06	Amendment 2021-2024	09/16/2020	04/08/2021	N/A	
23-00	Adoption 2023-2026	Pending	Pending	Pending	Funding Change(s): Total project cost stays the same \$214,561,000



<i>TIP ID</i>	T5802	<i>Lead Agency</i>	District Department of Transportation	<i>Project Type</i>	Preliminary Engineering/Environmental Analysis
<i>Project Name</i>	AWI Program Manager	<i>County</i>	Washington	<i>Total Cost</i>	\$9,000,000
<i>Project Limits</i>	Not Location Specific	<i>Municipality</i>	District of Columbia	<i>Completion Date</i>	2045
		<i>Agency Project ID</i>	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.

Phase	Source	Prior	FY2023	FY2024	FY2025	FY2026	Future	Total	*Not Location Specific
PE	LOCAL	\$600,000	\$300,000	\$300,000	-	-	-	\$1,200,000	
PE	NHPP	\$2,400,000	\$1,200,000	\$1,200,000	\$1,200,000	\$1,200,000	-	\$7,200,000	
PE	STATE	-	-	-	\$300,000	\$300,000	-	\$600,000	
	<i>Total PE</i>	\$3,000,000	\$1,500,000	\$1,500,000	\$1,500,000	\$1,500,000	-	\$9,000,000	
	<i>Total Programmed</i>	\$3,000,000	\$1,500,000	\$1,500,000	\$1,500,000	\$1,500,000	-	\$9,000,000	

Version History					<i>Current Change Reason</i>
<i>TIP Document</i>		<i>MPO Approval</i>	<i>FHWA Approval</i>	<i>FTA Approval</i>	SCHEDULE / FUNDING / SCOPE - Programming Update, 23-00 ADOPTION
21-00	Adoption 2021-2024	03/20/2020	05/27/2020	05/27/2020	
21-06	Amendment 2021-2024	09/16/2020	04/08/2021	N/A	
23-00	Adoption 2023-2026	<i>Pending</i>	<i>Pending</i>	<i>Pending</i>	<i>Funding Change(s):</i> Total project cost increased from \$6,000,000 to \$9,000,000



TIP ID	T5804	Lead Agency	District Department of Transportation	Project Type	Bridge - Rehab
Project Name	East Capitol St Bridge over Anacostia River	County	Washington	Total Cost	\$17,651,000
Project Limits	Bridge 3	Municipality	District of Columbia, Region-wide	Completion Date	2024
		Agency Project ID	MDMRR04A		
Description	Rehabilitation of subject bridge to eliminate all deficiencies and ensure the safety of the traveling public. Deficiencies include deteriorating overlay, efflorescence and map cracking in soffit, expanded bearings, deteriorated superstructure steel under fender dams, peeling paint, rotation of substructure units. Br. # 233.				

Phase	Source	Prior	FY2023	FY2024	FY2025	FY2026	Future	Total
PE	NHPP	\$280,000	-	-	-	-	-	\$280,000
PE	STATE	\$70,000	-	-	-	-	-	\$70,000
	<i>Total PE</i>	\$350,000	-	-	-	-	-	\$350,000
CON	NHPP	\$13,840,000	-	-	-	-	-	\$13,840,000
CON	STATE	\$3,460,000	-	\$1,000	-	-	-	\$3,461,000
	<i>Total CON</i>	\$17,300,000	-	\$1,000	-	-	-	\$17,301,000
	<i>Total Programmed</i>	\$17,650,000	-	\$1,000	-	-	-	\$17,651,000



Version History					Current Change Reason
TIP Document		MPO Approval	FHWA Approval	FTA Approval	SCHEDULE / FUNDING / SCOPE - Programming Update
21-06	Amendment 2021-2024	09/16/2020	04/08/2021	N/A	
21-24	Amendment 2021-2024	04/23/2021	N/A	N/A	
23-00	Adoption 2023-2026	Pending	Pending	Pending	Funding Change(s): Total project cost increased from \$17,650,000 to \$17,651,000



<i>TIP ID</i>	T5922	<i>Lead Agency</i>	District Department of Transportation	<i>Project Type</i>	Study/Planning/Research
<i>Project Name</i>	Freight Planning Program	<i>County</i>	Washington	<i>Total Cost</i>	\$2,628,728
<i>Project Limits</i>		<i>Municipality</i>	District of Columbia	<i>Completion Date</i>	2045
		<i>Agency Project ID</i>	DAF081A		

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. Commercial Loading Zone Enforcement Support b. Delivery Demand Management Program c. Positive Truck Route Signage d. State Freight Plan Update e. Innovative Freight Delivery Practices, Research & Analysis

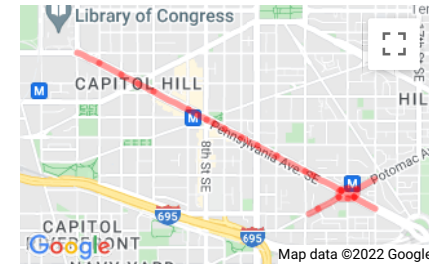
Phase	Source	Prior	FY2023	FY2024	FY2025	FY2026	Future	Total	
PE	LOCAL	\$96,000	-	-	-	-	-	\$96,000	*Map Has Not Been Marked
PE	NHFP	\$514,200	\$130,200	\$303,800	\$303,800	\$303,800	-	\$1,555,800	
PE	STATE	\$32,550	\$32,550	\$75,950	\$75,950	\$75,950	-	\$292,950	
	<i>Total PE</i>	\$642,750	\$162,750	\$379,750	\$379,750	\$379,750	-	\$1,944,750	
STUDY	NHFP	\$307,182	-	-	-	-	-	\$307,182	
STUDY	STATE	\$76,796	-	-	-	-	-	\$76,796	
	<i>Total STUDY</i>	\$383,978	-	-	-	-	-	\$383,978	
PLANNING	NHFP	-	-	-	\$240,000	-	-	\$240,000	
PLANNING	STATE	-	-	-	\$60,000	-	-	\$60,000	
	<i>Total PLANNING</i>	-	-	-	\$300,000	-	-	\$300,000	
	<i>Total Programmed</i>	\$1,026,728	\$162,750	\$379,750	\$679,750	\$379,750	-	\$2,628,728	

Version History					<i>Current Change Reason</i>
<i>TIP Document</i>		<i>MPO Approval</i>	<i>FHWA Approval</i>	<i>FTA Approval</i>	SCHEDULE / FUNDING / SCOPE - Programming Update
21-00	Adoption 2021-2024	03/20/2020	05/27/2020	05/27/2020	<i>Funding Change(s):</i> Total project cost decreased from \$2,668,250 to \$2,628,728
21-06	Amendment 2021-2024	09/16/2020	04/08/2021	N/A	
21-30	Amendment 2021-2024	08/20/2021	N/A	N/A	
21-32	Amendment 2021-2024	09/10/2021	09/24/2021	N/A	
23-00	Adoption 2023-2026	<i>Pending</i>	<i>Pending</i>	<i>Pending</i>	



TIP ID	T5957	Lead Agency	District Department of Transportation	Project Type	Road - Intersection improvement
Project Name	Pennsylvania Ave and Potomac Ave SE Intersection Improvements	County	Washington	Total Cost	\$22,871,945
Project Limits	Intersection at Potomac Ave SE and Penn Ave	Municipality	District of Columbia	Completion Date	2025
		Agency Project ID	AW0, 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.				

Phase	Source	Prior	FY2023	FY2024	FY2025	FY2026	Future	Total
CON	STATE	\$21,729	-	\$3,773,630	\$779,030	-	-	\$4,574,389
CON	STBG	\$86,916	-	\$15,094,520	\$3,116,120	-	-	\$18,297,556
	<i>Total CON</i>	\$108,645	-	\$18,868,150	\$3,895,150	-	-	\$22,871,945
	<i>Total Programmed</i>	\$108,645	-	\$18,868,150	\$3,895,150	-	-	\$22,871,945



Version History

TIP Document	MPO Approval	FHWA Approval	FTA Approval
21-00 Adoption 2021-2024	03/20/2020	05/27/2020	05/27/2020
21-06 Amendment 2021-2024	09/16/2020	04/08/2021	N/A
21-33 Amendment 2021-2024	09/17/2021	N/A	N/A
21-49 Amendment 2021-2024	03/18/2022	N/A	N/A
23-00 Adoption 2023-2026	Pending	Pending	Pending

Current Change Reason

SCHEDULE / FUNDING / SCOPE - Programming Update

Funding Change(s):

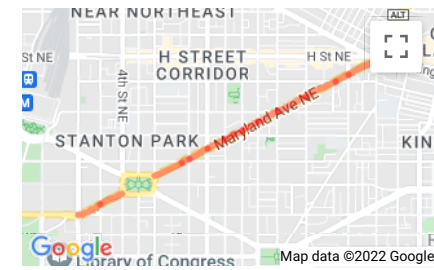
Total project cost increased from \$11,149,325 to \$22,871,945

TIP ID T6014
Project Name Maryland Avenue NE Road Diet
Project Limits Milepost begins at 1 ends at 2
Description To improve pedestrian safety on Maryland Avenue from 2nd Street to 15th Street NE.

Lead Agency District Department of Transportation
County Washington
Municipality District of Columbia
Agency Project ID SR088A

Project Type Bike/Ped
Total Cost \$28,601,000
Completion Date 2023

Phase	Source	Prior	FY2023	FY2024	FY2025	FY2026	Future	Total
PE	STATE	\$391,000	-	-	-	-	-	\$391,000
PE	STBG	\$1,909,000	-	-	-	-	-	\$1,909,000
Total PE		\$2,300,000	-	-	-	-	-	\$2,300,000
CON	STATE	\$7,542,000	-	\$1,000	-	-	-	\$7,543,000
CON	STBG	\$18,758,000	-	-	-	-	-	\$18,758,000
Total CON		\$26,300,000	-	\$1,000	-	-	-	\$26,301,000
Total Programmed		\$28,600,000	-	\$1,000	-	-	-	\$28,601,000



Version History

<u>TIP Document</u>		<u>MPO Approval</u>	<u>FHWA Approval</u>	<u>FTA Approval</u>
21-06	Amendment 2021-2024	09/16/2020	04/08/2021	N/A
23-00	Adoption 2023-2026	Pending	Pending	Pending

Current Change Reason

SCHEDULE / FUNDING / SCOPE - Programming Update, Schedule Change(s)

Funding Change(s):
Total project cost stays the same \$28,601,000

Funding shown in the Future column is for cost calculation only and does not represent any agency's programmed funding beyond the TIP.

Any project maps were developed using the best information available at the time the TIP was developed. They are for general location purposes only and do not depict exact rights-of-way.



TIP ID T6038
Project Name Garvee Bond Debt Service - South Capitol St
Project Limits Interchange at at Martin Luther King Jr. Ave

Lead Agency District Department of Transportation
County Washington
Municipality District of Columbia
Agency Project ID

Project Type Debt Service
Total Cost \$120,626,750
Completion Date 2034

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

Phase	Source	Prior	FY2023	FY2024	FY2025	FY2026	Future	Total
CON	LOCAL	\$6,448,825	-	-	-	-	-	\$6,448,825
CON	NHPP	\$25,795,300	\$12,898,400	\$12,898,100	\$12,894,600	\$12,899,200	\$19,115,800	\$96,501,400
CON	STATE	-	\$3,224,600	\$3,224,525	\$3,223,650	\$3,224,800	\$4,778,950	\$17,676,525
Total CON		\$32,244,125	\$16,123,000	\$16,122,625	\$16,118,250	\$16,124,000	\$23,894,750	\$120,626,750
Total Programmed		\$32,244,125	\$16,123,000	\$16,122,625	\$16,118,250	\$16,124,000	\$23,894,750	\$120,626,750

*Map Has Not Been Marked

Version History

TIP Document		MPO Approval	FHWA Approval	FTA Approval
21-00	Adoption 2021-2024	03/20/2020	05/27/2020	05/27/2020
21-06	Amendment 2021-2024	09/16/2020	04/08/2021	N/A
23-00	Adoption 2023-2026	Pending	Pending	Pending

Current Change Reason

SCHEDULE / FUNDING / SCOPE - Programming Update, Facility clarification

Funding Change(s):

Total project cost increased from \$64,489,750 to \$120,626,750

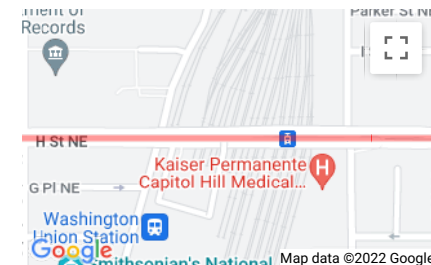
Funding shown in the Future column is for cost calculation only and does not represent any agency's programmed funding beyond the TIP.

Any project maps were developed using the best information available at the time the TIP was developed. They are for general location purposes only and do not depict exact rights-of-way.



TIP ID	T6039	Lead Agency	District Department of Transportation	Project Type	Bridge - Replace
Project Name	H Street Bridge over Railroad	County	Washington	Total Cost	\$264,813,000
Project Limits	Bridge	Municipality	District of Columbia	Completion Date	2028
		Agency Project ID	DCD054A		
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. The H Street Bridge NE Replacement is a highway improvement project carried out under title 23, United States Code and will include a construction contract with Amtrak that will have a duration of 10 years.				

Phase	Source	Prior	FY2023	FY2024	FY2025	FY2026	Future	Total
PE	NHPP	\$800,000	-	-	-	-	-	\$800,000
PE	STATE	\$9,200,000	\$28,485,464	\$13,788,748	\$44,323,000	-	-	\$95,797,212
	Total PE	\$10,000,000	\$28,485,464	\$13,788,748	\$44,323,000	-	-	\$96,597,212
CON	STATE	\$20,866,000	\$17,262,536	\$20,100,252	-	\$65,908,000	\$24,079,000	\$148,215,788
CON	STBG	\$20,000,000	-	-	-	-	-	\$20,000,000
	Total CON	\$40,866,000	\$17,262,536	\$20,100,252	-	\$65,908,000	\$24,079,000	\$168,215,788
	Total Programmed	\$50,866,000	\$45,748,000	\$33,889,000	\$44,323,000	\$65,908,000	\$24,079,000	\$264,813,000



Version History						Current Change Reason
TIP Document		MPO Approval	FHWA Approval	FTA Approval		SCHEDULE / FUNDING / SCOPE - Cost change(s), Programming Update
21-00	Adoption 2021-2024	03/20/2020	05/27/2020	05/27/2020		
21-15.1	Amendment 2021-2024	01/20/2021	06/09/2021	N/A		
21-20	Amendment 2021-2024	03/05/2021	03/23/2021	N/A		
21-25	Amendment 2021-2024	05/21/2021	N/A	N/A		
21-33	Amendment 2021-2024	09/17/2021	N/A	N/A		
21-49	Amendment 2021-2024	03/18/2022	N/A	N/A		
23-00	Adoption 2023-2026	Pending	Pending	Pending		Funding Change(s): Total project cost increased from \$240,793,670 to \$264,813,000

Funding shown in the Future column is for cost calculation only and does not represent any agency's programmed funding beyond the TIP.

Any project maps were developed using the best information available at the time the TIP was developed. They are for general location purposes only and do not depict exact rights-of-way.



TIP ID	T6097		Lead Agency	District Department of Transportation					Project Type	Bridge - Rehab
Project Name	Anacostia Freeway Bridges over South Capitol St		County	Washington					Total Cost	\$24,200,000
Project Limits	Point location at Freeway Bridge		Municipality	District of Columbia					Completion Date	
			Agency Project ID MRR14A							
Description	Rehabilitation or replacement of subject bridges to eliminate all structural deficiencies and to make the facilities safe for the traveling public.									
Phase	Source	Prior	FY2023	FY2024	FY2025	FY2026	Future	Total	*Map Has Not Been Marked	
PE	LOCAL	\$440,000	-	-	-	-	-	\$440,000		
PE	NHPP	\$1,760,000	-	-	-	-	-	\$1,760,000		
	Total PE	\$2,200,000	-	-	-	-	-	\$2,200,000		
OTHER	TBD	-	-	-	-	-	\$22,000,000	\$22,000,000		
	Total Other	-	-	-	-	-	\$22,000,000	\$22,000,000		
	Total Programmed	\$2,200,000	-	-	-	-	\$22,000,000	\$24,200,000		

Version History					<i>Current Change Reason</i>
<i>TIP Document</i>		<i>MPO Approval</i>	<i>FHWA Approval</i>	<i>FTA Approval</i>	SCHEDULE / FUNDING / SCOPE - Programming Update
21-00	Adoption 2021-2024	03/20/2020	05/27/2020	05/27/2020	
21-06	Amendment 2021-2024	09/16/2020	04/08/2021	N/A	
23-00	Adoption 2023-2026	Pending	Pending	Pending	<i>Funding Change(s):</i> Total project cost increased from \$2,200,000 to \$24,200,000

<i>TIP ID</i>	T6102	<i>Lead Agency</i>	District Department of Transportation	<i>Project Type</i>	Transit - Administration
<i>Project Name</i>	5303/5304 FTA Program	<i>County</i>	Washington	<i>Total Cost</i>	\$3,282,990
<i>Project Limits</i>	Not Location Specific	<i>Municipality</i>	District of Columbia	<i>Completion Date</i>	2045
		<i>Agency Project ID</i>			

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

Phase	Source	Prior	FY2023	FY2024	FY2025	FY2026	Future	Total	*Not Location Specific
PE	SECT. 5303	-	\$518,992	\$529,000	\$529,000	\$529,000	-	\$2,105,992	
PE	SECT. 5304	-	\$128,300	\$130,700	\$130,700	\$130,700	-	\$520,400	
PE	STATE	-	\$161,823	\$164,925	\$164,925	\$164,925	-	\$656,598	
	<i>Total PE</i>	-	\$809,115	\$824,625	\$824,625	\$824,625	-	\$3,282,990	
	<i>Total Programmed</i>	-	\$809,115	\$824,625	\$824,625	\$824,625	-	\$3,282,990	

Version History					<i>Current Change Reason</i>
<i>TIP Document</i>		<i>MPO Approval</i>	<i>FHWA Approval</i>	<i>FTA Approval</i>	SCHEDULE / FUNDING / SCOPE - Programming Update, 23-00
21-00	Adoption 2021-2024	03/20/2020	05/27/2020	05/27/2020	
21-06	Amendment 2021-2024	09/16/2020	04/08/2021	N/A	
23-00	Adoption 2023-2026	<i>Pending</i>	<i>Pending</i>	<i>Pending</i>	<i>Funding Change(s):</i> Total project cost increased from \$3,209,240 to \$3,282,990



<i>TIP ID</i>	T6105	<i>Lead Agency</i>	District Department of Transportation	<i>Project Type</i>	Transit - Bus
<i>Project Name</i>	DC Circulator	<i>County</i>	Washington	<i>Total Cost</i>	\$25,338,103
<i>Project Limits</i>	Not Location Specific	<i>Municipality</i>	District of Columbia	<i>Completion Date</i>	2026
		<i>Agency Project ID</i>			
<i>Description</i>	DC Circulator capital projects. a. DC Circulator On-Board Photo Enforcement b. DC Circulator Planning (TDP Implementation Activities) c. DC Circulator South Capitol Street Facility Improvements d. DC Circulator Sustainability and Zero Emissions Fleet Transition Plan				

Phase	Source	Prior	FY2023	FY2024	FY2025	FY2026	Future	Total
PE	SECT. 5304	\$351,343	-	-	-	-	-	\$351,343
PE	STATE	\$87,836	-	-	-	-	-	\$87,836
	<i>Total PE</i>	\$439,179	-	-	-	-	-	\$439,179
CON	SECT. 5339(B)	\$5,984,319	-	-	-	-	-	\$5,984,319
CON	SECT. 5339	\$1,500,000	-	-	-	-	-	\$1,500,000
CON	STATE	\$16,328,790	-	-	-	\$1,000	-	\$16,329,790
CON	STBG	\$800,000	-	-	-	-	-	\$800,000
	<i>Total CON</i>	\$24,613,109	-	-	-	\$1,000	-	\$24,614,109
STUDY	CMAQ	\$227,851	-	-	-	-	-	\$227,851
STUDY	STATE	\$56,964	-	-	-	-	-	\$56,964
	<i>Total STUDY</i>	\$284,815	-	-	-	-	-	\$284,815
	<i>Total Programmed</i>	\$25,337,103	-	-	-	\$1,000	-	\$25,338,103

*Not Location Specific

Version History					Current Change Reason
<i>TIP Document</i>		<i>MPO Approval</i>	<i>FWHA Approval</i>	<i>FTA Approval</i>	SCHEDULE / FUNDING / SCOPE - Programming Update
21-00	Adoption 2021-2024	03/20/2020	05/27/2020	05/27/2020	
21-06	Amendment 2021-2024	09/16/2020	04/08/2021	N/A	
21-24	Amendment 2021-2024	04/23/2021	N/A	N/A	
21-27	Amendment 2021-2024	06/25/2021	N/A	N/A	
21-30	Amendment 2021-2024	08/20/2021	N/A	N/A	
21-33	Amendment 2021-2024	09/17/2021	N/A	N/A	
21-43	Amendment 2021-2024	01/19/2022	Pending	Pending	
21-44	Amendment 2021-2024	01/21/2022	N/A	N/A	
23-00	Adoption 2023-2026	Pending	Pending	Pending	

Funding Change(s):
Total project cost increased from \$25,337,103 to \$25,338,103

Funding shown in the Future column is for cost calculation only and does not represent any agency's programmed funding beyond the TIP.

Any project maps were developed using the best information available at the time the TIP was developed. They are for general location purposes only and do not depict exact rights-of-way.



<i>TIP ID</i>	T6114	<i>Lead Agency</i>	District Department of Transportation	<i>Project Type</i>	Bike/Ped
<i>Project Name</i>	South Capitol Street Trail	<i>County</i>		<i>Total Cost</i>	\$17,001,000
<i>Project Limits</i>	South Capitol Street from Firth Sterling Ave. to Southern Ave. Maryland (3 mile)	<i>Municipality</i>	District of Columbia	<i>Completion Date</i>	2025
		<i>Agency Project ID</i>	ZUT10C		
<i>Description</i>	Design and construct a paved bicycle and pedestrian trail along South Capitol Street.				

Phase	Source	Prior	FY2023	FY2024	FY2025	FY2026	Future	Total
CON	CMAQ	\$13,600,000	-	-	-	-	-	\$13,600,000
CON	LOCAL	\$3,400,000	-	-	-	-	-	\$3,400,000
CON	STATE	-	-	-	-	\$1,000	-	\$1,000
	<i>Total CON</i>	\$17,000,000	-	-	-	\$1,000	-	\$17,001,000
	<i>Total Programmed</i>	\$17,000,000	-	-	-	\$1,000	-	\$17,001,000



Version History					<i>Current Change Reason</i>
<i>TIP Document</i>		<i>MPO Approval</i>	<i>FHWA Approval</i>	<i>FTA Approval</i>	SCHEDULE / FUNDING / SCOPE - Schedule Change(s)
21-00	Adoption 2021-2024	03/20/2020	05/27/2020	05/27/2020	
21-06	Amendment 2021-2024	09/16/2020	04/08/2021	N/A	
21-33	Amendment 2021-2024	09/17/2021	N/A	N/A	
23-00	Adoption 2023-2026	Pending	Pending	Pending	<i>Funding Change(s):</i> Total project cost increased from \$17,000,000 to \$17,001,000



TIP ID T6187
Project Name I-395 HOV Bridge over Potomac River
Project Limits Bridge
Description Repair extensive pier cracking, superstructure and substructure rehabilitation.

Lead Agency District Department of Transportation
County Washington
Municipality District of Columbia
Agency Project ID MRR27A

Project Type Bridge - Rehab
Total Cost \$26,000,000
Completion Date 2028

Phase	Source	Prior	FY2023	FY2024	FY2025	FY2026	Future	Total
CON	NHPP	-	\$10,400,000	-	\$10,400,000	-	-	\$20,800,000
CON	STATE	-	\$2,600,000	-	\$2,600,000	-	-	\$5,200,000
Total CON		-	\$13,000,000	-	\$13,000,000	-	-	\$26,000,000
Total Programmed		-	\$13,000,000	-	\$13,000,000	-	-	\$26,000,000



Version History

TIP Document		MPO Approval	FHWA Approval	FTA Approval
20-01	Amendment 2020-2023	Pending	Pending	Pending
21-06	Amendment 2021-2024	09/16/2020	04/08/2021	N/A
23-00	Adoption 2023-2026	Pending	Pending	Pending

Current Change Reason

SCHEDULE / FUNDING / SCOPE - Programming Update

Funding Change(s):

Total project cost increased from \$13,000,000 to \$26,000,000

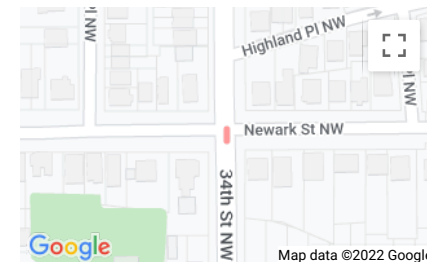
Funding shown in the Future column is for cost calculation only and does not represent any agency's programmed funding beyond the TIP.

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TIP ID	T6193	Lead Agency	District Department of Transportation	Project Type	Landscaping/Beautification
Project Name	Cleveland Park Improvements	County	Washington	Total Cost	\$36,859,000
Project Limits	Various Locations	Municipality	District of Columbia	Completion Date	2027
		Agency Project ID	DPMOD7A		
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				

Phase	Source	Prior	FY2023	FY2024	FY2025	FY2026	Future	Total
PE	STATE	\$200,000	-	-	-	-	-	\$200,000
PE	STBG	\$800,000	-	-	-	-	-	\$800,000
	<i>Total PE</i>	\$1,000,000	-	-	-	-	-	\$1,000,000
CON	STATE	\$3,862,600	-	\$16,546,000	-	-	-	\$20,408,600
CON	STBG	\$15,450,400	-	-	-	-	-	\$15,450,400
	<i>Total CON</i>	\$19,313,000	-	\$16,546,000	-	-	-	\$35,859,000
	<i>Total Programmed</i>	\$20,313,000	-	\$16,546,000	-	-	-	\$36,859,000



Version History

<i>TIP Document</i>		<i>MPO Approval</i>	<i>FHWA Approval</i>	<i>FTA Approval</i>
21-00	Adoption 2021-2024	03/20/2020	05/27/2020	05/27/2020
21-06	Amendment 2021-2024	09/16/2020	04/08/2021	N/A
21-15.1	Amendment 2021-2024	01/20/2021	06/09/2021	N/A
23-00	Adoption 2023-2026	<i>Pending</i>	<i>Pending</i>	<i>Pending</i>

Current Change Reason

SCHEDULE / FUNDING / SCOPE - Cost change(s)

Funding Change(s):

Total project cost increased from \$35,313,000 to \$36,859,000

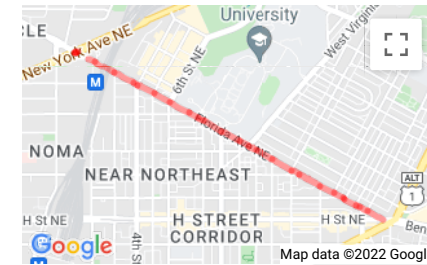
Funding shown in the Future column is for cost calculation only and does not represent any agency's programmed funding beyond the TIP.

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TIP ID	T6195	Lead Agency	District Department of Transportation	Project Type	Road - Recons/Rehab/Maintenance
Project Name	Florida Ave NE Streetscape	County	Washington	Total Cost	\$51,000,000
Project Limits		Municipality	District of Columbia	Completion Date	2027
		Agency Project 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

Phase	Source	Prior	FY2023	FY2024	FY2025	FY2026	Future	Total
ROW	STATE							
		\$17,000,000	-	-	-	-	-	\$17,000,000
	<i>Total ROW</i>	\$17,000,000	-	-	-	-	-	\$17,000,000
CON	LOCAL	\$2,541,400	-	-	-	-	-	\$2,541,400
CON	NHPP	\$80,000	-	-	-	-	-	\$80,000
CON	STATE	\$11,393,000	-	-	-	-	-	\$11,393,000
CON	STBG	\$10,085,600	-	-	-	-	-	\$10,085,600
	<i>Total CON</i>	\$24,100,000	-	-	-	-	-	\$24,100,000
OTHER	TBD	-	-	-	-	-	\$1,000	\$1,000
	<i>Total Other</i>	-	-	-	-	-	\$1,000	\$1,000
	<i>Total Programmed</i>	\$41,100,000	-	-	-	-	\$1,000	\$41,101,000



Version History

TIP Document	MPO Approval	FHWA Approval	FTA Approval
21-00 Adoption 2021-2024	03/20/2020	05/27/2020	05/27/2020
21-06 Amendment 2021-2024	09/16/2020	04/08/2021	N/A
21-33 Amendment 2021-2024	09/17/2021	N/A	N/A
23-00 Adoption 2023-2026	Pending	Pending	Pending

Current Change Reason

SCHEDULE / FUNDING / SCOPE - Schedule Change(s)

Funding Change(s):

Total project cost increased from \$41,100,000 to \$41,101,000

Funding shown in the Future column is for cost calculation only and does not represent any agency's programmed funding beyond the TIP.

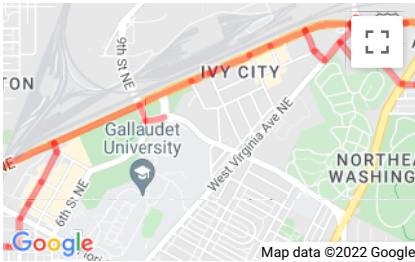
Any project maps were developed using the best information available at the time the TIP was developed. They are for general location purposes only and do not depict exact rights-of-way.



TIP ID	T6230	Lead Agency	District Department of Transportation	Project Type	Bike/Ped
Project Name	New York Ave NE Improvements	County	Washington	Total Cost	\$31,950,000
Project Limits	New York Ave NE from Florida Ave NE to Bladensburg Rd NE	Municipality	District of Columbia	Completion Date	2027
		Agency Project ID	2010A		

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

Phase	Source	Prior	FY2023	FY2024	FY2025	FY2026	Future	Total
PE	LOCAL	\$250,000	-	-	-	-	-	\$250,000
PE	STATE	\$30,000	-	-	-	-	-	\$30,000
PE	STBG	\$1,120,000	-	-	-	-	-	\$1,120,000
	<i>Total PE</i>	\$1,400,000	-	-	-	-	-	\$1,400,000
ROW	LOCAL	\$140,000	-	-	-	-	-	\$140,000
ROW	STBG	\$560,000	-	-	-	-	-	\$560,000
	<i>Total ROW</i>	\$700,000	-	-	-	-	-	\$700,000
CON	STATE	-	\$17,142,000	-	-	-	-	\$17,142,000
	<i>Total CON</i>	-	\$17,142,000	-	-	-	-	\$17,142,000
	<i>Total Programmed</i>	\$2,100,000	\$17,142,000	-	-	-	-	\$19,242,000



Version History				
<i>TIP Document</i>		<i>MPO Approval</i>	<i>FHWA Approval</i>	<i>FTA Approval</i>
21-00	Adoption 2021-2024	03/20/2020	05/27/2020	05/27/2020
21-06	Amendment 2021-2024	09/16/2020	04/08/2021	N/A
21-32	Amendment 2021-2024	09/10/2021	09/24/2021	N/A
21-36	Amendment 2021-2024	11/15/2021	N/A	N/A
23-00	Adoption 2023-2026	<i>Pending</i>	<i>Pending</i>	<i>Pending</i>

Current Change Reason
SCHEDULE / FUNDING / SCOPE - Programming Update, Schedule Change(s)

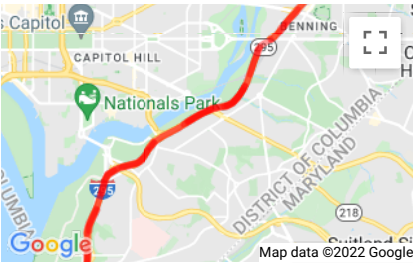
Funding Change(s):
Total project cost decreased from \$31,950,000 to \$19,242,000



TIP ID	T6240	Lead Agency	District Department of Transportation	Project Type	Road - Recons/Rehab/Maintenance
Project Name	Safety and Geometric Improvements of I-295	County	Washington	Total Cost	\$63,000,000
Project Limits		Municipality	District of Columbia	Completion Date	2028
		Agency Project ID	DMRR01A		

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 (Mid Term) c. Safety and Geometric Improvements of I-295 (Short Term)

Phase	Source	Prior	FY2023	FY2024	FY2025	FY2026	Future	Total
PE	LOCAL	-	\$200,000	-	-	-	-	\$200,000
PE	NHFP	-	\$800,000	-	-	-	-	\$800,000
	Total PE	-	\$1,000,000	-	-	-	-	\$1,000,000
CON	TBD	-	-	-	-	-	\$1,000	\$1,000
	Total CON	-	-	-	-	-	\$1,000	\$1,000
STUDY	LOCAL	\$200,000	-	-	-	-	-	\$200,000
STUDY	NHPP	\$600,000	-	-	-	-	-	\$600,000
STUDY	STATE	\$200,000	-	-	-	-	-	\$200,000
STUDY	STBG	\$800,000	-	-	-	-	-	\$800,000
	Total STUDY	\$1,800,000	-	-	-	-	-	\$1,800,000
	Total Programmed	\$1,800,000	\$1,000,000	-	-	-	\$1,000	\$2,801,000



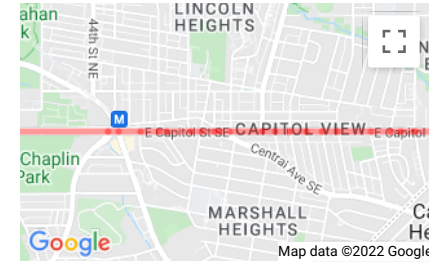
Version History					Current Change Reason
TIP Document		MPO Approval	FWHA Approval	FTA Approval	SCHEDULE / FUNDING / SCOPE - Programming Update
21-00	Adoption 2021-2024	03/20/2020	05/27/2020	05/27/2020	Funding Change(s): Total project cost increased from \$2,800,000 to \$2,801,000
21-06	Amendment 2021-2024	09/16/2020	04/08/2021	N/A	
21-12	Amendment 2021-2024	11/27/2020	N/A	N/A	
21-33	Amendment 2021-2024	09/17/2021	N/A	N/A	
23-00	Adoption 2023-2026	Pending	Pending	Pending	

TIP ID T6315
Project Name East Capitol Street Corridor Mobility & Safety Plan
Project Limits East Capitol Street from 40th Street NE to Southern Ave NE (1.8 mile)
Description Design and construct pedestrian safety and traffic operations improvements

Lead Agency District Department of Transportation
County Washington
Municipality District of Columbia
Agency Project ID SR086A

Project Type Bike/Ped
Total Cost \$27,900,000
Completion Date 2027

Phase	Source	Prior	FY2023	FY2024	FY2025	FY2026	Future	Total
PE	TBD	-	-	-	-	-	\$25,000,000	\$25,000,000
PE	HSIP	\$1,710,000	-	-	-	-	-	\$1,710,000
PE	STATE	\$390,000	-	-	-	-	-	\$390,000
PE	STBG	\$800,000	-	-	-	-	-	\$800,000
Total PE		\$2,900,000	-	-	-	-	\$25,000,000	\$27,900,000
Total Programmed		\$2,900,000	-	-	-	-	\$25,000,000	\$27,900,000



Version History

TIP Document	Adoption	2021-2024	MPO Approval	FHWA Approval	FTA Approval
21-00	Adoption	2021-2024	03/20/2020	05/27/2020	05/27/2020
23-00	Adoption	2023-2026	Pending	Pending	Pending

Current Change Reason

SCHEDULE / FUNDING / SCOPE - Schedule Change(s)

Funding Change(s):

Total project cost stays the same \$27,900,000

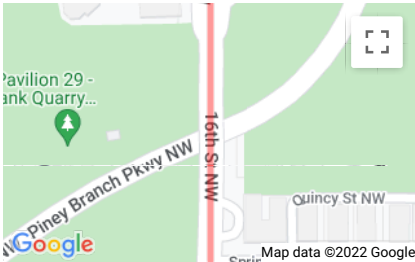
Funding shown in the Future column is for cost calculation only and does not represent any agency's programmed funding beyond the TIP.

Any project maps were developed using the best information available at the time the TIP was developed. They are for general location purposes only and do not depict exact rights-of-way.



<i>TIP ID</i>	T6418	<i>Lead Agency</i>	District Department of Transportation	<i>Project Type</i>	Bridge - Rehab
<i>Project Name</i>	16th St Bridge over Piney Branch Pkwy NW Rehabilitation	<i>County</i>	Washington	<i>Total Cost</i>	\$16,276,000
<i>Project Limits</i>	Bridge 0022	<i>Municipality</i>	District of Columbia	<i>Completion Date</i>	2022
<i>Agency Project ID</i>					
<i>Description</i>	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.				

Phase	Source	Prior	FY2023	FY2024	FY2025	FY2026	Future	Total
CON	STATE	\$1,537,500	-	-	-	-	-	\$1,537,500
CON	STBG	\$14,737,500	-	-	-	-	-	\$14,737,500
	<i>Total CON</i>	\$16,275,000	-	-	-	-	-	\$16,275,000
OTHER	STATE	-	-	-	-	\$1,000	-	\$1,000
	<i>Total Other</i>	-	-	-	-	\$1,000	-	\$1,000
	<i>Total Programmed</i>	\$16,275,000	-	-	-	\$1,000	-	\$16,276,000



Version History					<i>Current Change Reason</i>
<i>TIP Document</i>		<i>MPO Approval</i>	<i>FWHA Approval</i>	<i>FTA Approval</i>	SCHEDULE / FUNDING / SCOPE - Programming Update
21-00	Adoption 2021-2024	03/20/2020	05/27/2020	05/27/2020	
21-06	Amendment 2021-2024	09/16/2020	04/08/2021	N/A	
21-14	Amendment 2021-2024	01/06/2021	N/A	N/A	
23-00	Adoption 2023-2026	<i>Pending</i>	<i>Pending</i>	<i>Pending</i>	<i>Funding Change(s):</i> Total project cost increased from \$16,275,000 to \$16,276,000

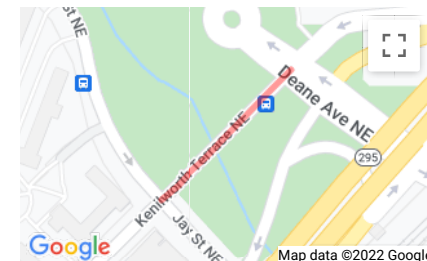
Funding shown in the Future column is for cost calculation only and does not represent any agency's programmed funding beyond the TIP.

Any project maps were developed using the best information available at the time the TIP was developed. They are for general location purposes only and do not depict exact rights-of-way.



TIP ID	T6427	Lead Agency	District Department of Transportation	Project Type	Bridge - Replace
Project Name	Kenilworth Terrace Bridge over Watts Branch	County	BLANK, Washington	Total Cost	\$7,387,000
Project Limits	Bridge	Municipality	District of Columbia, Region-wide	Completion Date	2025
Agency Project 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.				

Phase	Source	Prior	FY2023	FY2024	FY2025	FY2026	Future	Total
CON	NHPP	-	\$5,909,600	-	-	-	-	\$5,909,600
CON	STATE	-	\$1,477,400	-	-	-	-	\$1,477,400
<i>Total CON</i>		-	\$7,387,000	-	-	-	-	\$7,387,000
<i>Total Programmed</i>		-	\$7,387,000	-	-	-	-	\$7,387,000



Version History

<i>TIP Document</i>		<i>MPO Approval</i>	<i>FHWA Approval</i>	<i>FTA Approval</i>
21-00	Adoption 2021-2024	03/20/2020	05/27/2020	05/27/2020
21-06	Amendment 2021-2024	09/16/2020	04/08/2021	N/A
23-00	Adoption 2023-2026	Pending	Pending	Pending

Current Change Reason

SCHEDULE / FUNDING / SCOPE - Programming Update

Funding Change(s):

Total project cost increased from \$7,100,000 to \$7,387,000

Funding shown in the Future column is for cost calculation only and does not represent any agency's programmed funding beyond the TIP.

Any project maps were developed using the best information available at the time the TIP was developed. They are for general location purposes only and do not depict exact rights-of-way.



TIP ID	T6490	Lead Agency	District Department of Transportation	Project Type	Bridge - Replace
Project Name	Southwest Freeway Bridge over South Capitol Street	County	Washington	Total Cost	\$57,390,100
Project Limits	I 695 Bridge 1103, 1109-G	Municipality	District of Columbia	Completion Date	2028
		Agency Project ID			
Description	Bridge 1103 is part of Southwest Freeway over South Capitol Street and Bridge 1109 Ramp G, it is a prestressed concrete superstructure and substructure of the Southwest Freeway over South Capitol Street that is in poor condition based on latest inspection and requires extensive rehabilitation/replacement				

Phase	Source	Prior	FY2023	FY2024	FY2025	FY2026	Future	Total
PE	NHPP	\$6,875,000	-	-	\$3,003,280	-	-	\$9,878,280
PE	STATE	\$1,625,000	-	-	\$750,820	-	-	\$2,375,820
	<i>Total PE</i>	\$8,500,000	-	-	\$3,754,100	-	-	\$12,254,100
CON	NHPP	-	-	-	-	-	\$36,108,800	\$36,108,800
CON	STATE	-	-	-	-	-	\$9,027,200	\$9,027,200
	<i>Total CON</i>	-	-	-	-	-	\$45,136,000	\$45,136,000
	<i>Total Programmed</i>	\$8,500,000	-	-	\$3,754,100	-	\$45,136,000	\$57,390,100



Version History					Current Change Reason
TIP Document		MPO Approval	FHWA Approval	FTA Approval	SCHEDULE / FUNDING / SCOPE - Programming Update, Schedule Change(s)
21-21	Amendment 2021-2024	04/20/2021	N/A	N/A	
23-00	Adoption 2023-2026	Pending	Pending	Pending	Funding Change(s): Total project cost increased from \$8,501,000 to \$57,390,100

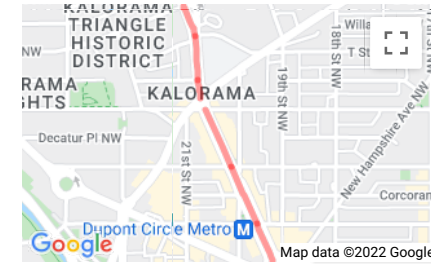
Funding shown in the Future column is for cost calculation only and does not represent any agency's programmed funding beyond the TIP.

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TIP ID	T6491	Lead Agency	District Department of Transportation	Project Type	Road - Recons/Rehab/Maintenance
Project Name	Connecticut Ave NW Multimodal Study	County	Washington	Total Cost	\$35,687,000
Project Limits	Connecticut Ave NW from California St to Dupont Circle (.25 mile)	Municipality	District of Columbia	Completion Date	2027
		Agency Project 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				

Phase	Source	Prior	FY2023	FY2024	FY2025	FY2026	Future	Total
PE	NHPP	\$200,000	-	-	-	-	-	\$200,000
PE	STATE	\$2,240,000	-	-	-	-	-	\$2,240,000
PE	STBG	\$160,000	-	-	-	-	-	\$160,000
	Total PE	\$2,600,000	-	-	-	-	-	\$2,600,000
CON	HIP	\$4,800,000	-	-	-	-	-	\$4,800,000
CON	STATE	\$28,286,000	-	-	-	-	-	\$28,286,000
	Total CON	\$33,086,000	-	-	-	-	-	\$33,086,000
OTHER	STATE	-	-	-	-	-	\$1,000	\$1,000
	Total Other	-	-	-	-	-	\$1,000	\$1,000
	Total Programmed	\$35,686,000	-	-	-	-	\$1,000	\$35,687,000



Version History					Current Change Reason
TIP Document		MPO Approval	FHWA Approval	FTA Approval	SCHEDULE / FUNDING / SCOPE - Programming Update
21-00	Adoption 2021-2024	03/20/2020	05/27/2020	05/27/2020	Funding Change(s): Total project cost increased from \$35,686,000 to \$35,687,000
21-06	Amendment 2021-2024	09/16/2020	04/08/2021	N/A	
21-12	Amendment 2021-2024	11/27/2020	N/A	N/A	
21-33	Amendment 2021-2024	09/17/2021	N/A	N/A	
23-00	Adoption 2023-2026	Pending	Pending	Pending	

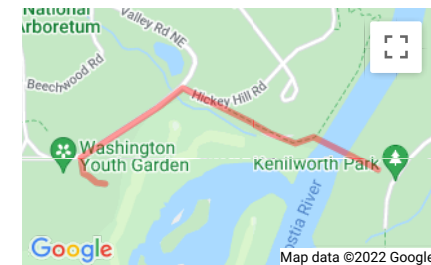
Funding shown in the Future column is for cost calculation only and does not represent any agency's programmed funding beyond the TIP.

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TIP ID	T6497	Lead Agency	District Department of Transportation	Project Type	Bike/Ped
Project Name	Arboretum Bridge and Trail	County	Washington	Total Cost	\$18,704,000
Project Limits	Anacostia River Bridge from MD Ave to Arboretum (.5 mile)	Municipality	District of Columbia	Completion Date	2026
		Agency Project 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				

Phase	Source	Prior	FY2023	FY2024	FY2025	FY2026	Future	Total
PE	STATE	\$590,000	\$895,000	\$27,000	-	-	-	\$1,512,000
	Total PE	\$590,000	\$895,000	\$27,000	-	-	-	\$1,512,000
CON	FLAP	\$6,480,000	-	-	-	-	-	\$6,480,000
CON	LOCAL	\$1,620,000	-	-	-	-	-	\$1,620,000
CON	STATE	\$6,000,000	-	-	\$3,092,000	-	-	\$9,092,000
	Total CON	\$14,100,000	-	-	\$3,092,000	-	-	\$17,192,000
	Total Programmed	\$14,690,000	\$895,000	\$27,000	\$3,092,000	-	-	\$18,704,000



Version History

TIP Document		MPO Approval	FHWA Approval	FTA Approval
21-00	Adoption 2021-2024	03/20/2020	05/27/2020	05/27/2020
21-06	Amendment 2021-2024	09/16/2020	04/08/2021	N/A
21-33	Amendment 2021-2024	09/17/2021	N/A	N/A
23-00	Adoption 2023-2026	Pending	Pending	Pending

Current Change Reason

SCHEDULE / FUNDING / SCOPE - Programming Update

Funding Change(s):

Total project cost increased from \$15,290,000 to \$18,704,000

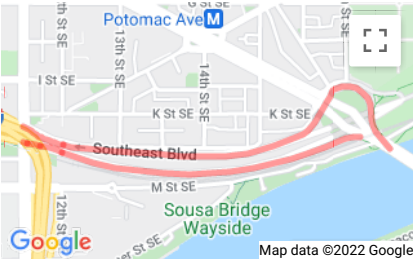
Funding shown in the Future column is for cost calculation only and does not represent any agency's programmed funding beyond the TIP.

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<i>TIP ID</i>	T6499	<i>Lead Agency</i>	District Department of Transportation	<i>Project Type</i>	Environmental Only Project
<i>Project Name</i>	Southeast Blvd and Barney Circle Environmental Assessment	<i>County</i>	Washington	<i>Total Cost</i>	\$172,908,850
<i>Project Limits</i>	Intersection at Barney Circle and 11th St SE	<i>Municipality</i>	District of Columbia	<i>Completion Date</i>	2024
		<i>Agency Project ID</i>			
<i>Description</i>	Perform an Environmental Assessment to study converting the Southeast Boulevard from its existing condition to an at-grade multi-modal urban boulevard.				

Phase	Source	Prior	FY2023	FY2024	FY2025	FY2026	Future	Total
PE	NHPP	-	\$4,800,000	-	-	-	-	\$4,800,000
PE	STATE	-	\$1,200,000	-	-	-	-	\$1,200,000
	<i>Total PE</i>	-	\$6,000,000	-	-	-	-	\$6,000,000
	<i>Total Programmed</i>	-	\$6,000,000	-	-	-	-	\$6,000,000



Version History					<i>Current Change Reason</i>
<i>TIP Document</i>		<i>MPO Approval</i>	<i>FHWA Approval</i>	<i>FTA Approval</i>	SCHEDULE / FUNDING / SCOPE - Programming Update
21-00	Adoption 2021-2024	03/20/2020	05/27/2020	05/27/2020	
21-06	Amendment 2021-2024	09/16/2020	04/08/2021	N/A	
21-33	Amendment 2021-2024	09/17/2021	N/A	N/A	
23-00	Adoption 2023-2026	<i>Pending</i>	<i>Pending</i>	<i>Pending</i>	<i>Funding Change(s):</i> Total project cost stays the same \$6,000,000



<i>TIP ID</i>	T6500	<i>Lead Agency</i>	District Department of Transportation					<i>Project Type</i>	Bike/Ped
<i>Project Name</i>	Shepherd Branch Trail	<i>County</i>	Washington					<i>Total Cost</i>	\$17,997,000
<i>Project Limits</i>	Not Location Specific	<i>Municipality</i>	District of Columbia					<i>Completion Date</i>	2023
		<i>Agency Project ID</i>							
<i>Description</i>	Feasibility study for proposed Shephards Branch Trail to determine alignment probability of needing an Environmental Assessment (EA), likely permits needed, and potential construction costs for a tail on the soon to be acquired CSXT RR ROW.								

Phase	Source	Prior	FY2023	FY2024	FY2025	FY2026	Future	Total	*Not Location Specific
PE	STATE	\$17,000	-	-	-	-	-	\$17,000	
PE	TAP	\$83,000	-	-	-	-	-	\$83,000	
	<i>Total PE</i>	\$100,000	-	-	-	-	-	\$100,000	
OTHER	SP	-	-	-	-	-	\$17,897,000	\$17,897,000	
	<i>Total Other</i>	-	-	-	-	-	\$17,897,000	\$17,897,000	
	<i>Total Programmed</i>	\$100,000	-	-	-	-	\$17,897,000	\$17,997,000	

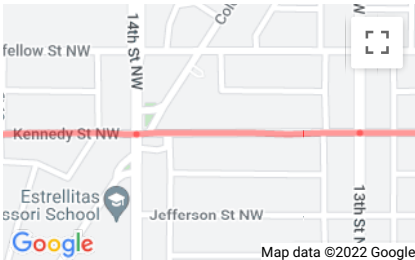
Version History					<i>Current Change Reason</i>
<i>TIP Document</i>		<i>MPO Approval</i>	<i>FHWA Approval</i>	<i>FTA Approval</i>	SCHEDULE / FUNDING / SCOPE - Programming Update
21-06	Amendment 2021-2024	09/16/2020	04/08/2021	N/A	
23-00	Adoption 2023-2026	<i>Pending</i>	<i>Pending</i>	<i>Pending</i>	<i>Funding Change(s):</i> Total project cost increased from \$100,000 to \$17,997,000



TIP ID	T6501	Lead Agency	District Department of Transportation	Project Type	Road - Recons/Rehab/Maintenance
Project Name	Kennedy St from 16th St to Georgia Ave NW Reconstruction	County	Washington	Total Cost	\$26,261,820
Project Limits		Municipality	District of Columbia	Completion Date	2024
		Agency Project ID			

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

Phase	Source	Prior	FY2023	FY2024	FY2025	FY2026	Future	Total
PE	STATE	\$62,464	-	-	-	-	-	\$62,464
PE	STBG	\$249,856	-	-	-	-	-	\$249,856
	Total PE	\$312,320	-	-	-	-	-	\$312,320
CON	STATE	\$2,000,000	\$2,994,600	\$195,300	-	-	-	\$5,189,900
CON	STBG	\$8,000,000	\$11,978,400	\$781,200	-	-	-	\$20,759,600
	Total CON	\$10,000,000	\$14,973,000	\$976,500	-	-	-	\$25,949,500
	Total Programmed	\$10,312,320	\$14,973,000	\$976,500	-	-	-	\$26,261,820



Version History					Current Change Reason
TIP Document			MPO Approval	FHWA Approval	FTA Approval
20-01	Amendment	2020-2023	Pending	Pending	Pending
21-06	Amendment	2021-2024	09/16/2020	04/08/2021	N/A
21-14	Amendment	2021-2024	01/06/2021	N/A	N/A
21-16	Amendment	2021-2024	01/22/2021	N/A	N/A
21-32	Amendment	2021-2024	09/10/2021	09/24/2021	N/A
23-00	Adoption	2023-2026	Pending	Pending	Pending

SCHEDULE / FUNDING / SCOPE - Programming Update

Funding Change(s):
Total project cost stays the same \$26,261,820



<i>TIP ID</i>	T6502	<i>Lead Agency</i>	District Department of Transportation	<i>Project Type</i>	Transportation Operations
<i>Project Name</i>	Subsurface Investigation & AM Program Support	<i>County</i>	Washington	<i>Total Cost</i>	\$5,501,000
<i>Project Limits</i>		<i>Municipality</i>	District of Columbia	<i>Completion Date</i>	2045
		<i>Agency Project ID</i>			

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

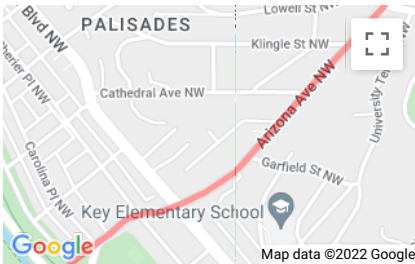
Phase	Source	Prior	FY2023	FY2024	FY2025	FY2026	Future	Total	
PE	STATE	\$289,170	\$190,000	\$190,000	\$190,000	\$190,000	-	\$1,049,170	
PE	STBG	\$1,411,830	\$760,000	\$760,000	\$760,000	\$760,000	-	\$4,451,830	
	<i>Total PE</i>	\$1,701,000	\$950,000	\$950,000	\$950,000	\$950,000	-	\$5,501,000	
	<i>Total Programmed</i>	\$1,701,000	\$950,000	\$950,000	\$950,000	\$950,000	-	\$5,501,000	*Map Has Not Been Marked

Version History						<i>Current Change Reason</i>
<i>TIP Document</i>			<i>MPO Approval</i>	<i>FHWA Approval</i>	<i>FTA Approval</i>	SCHEDULE / FUNDING / SCOPE - Programming Update
21-00	Adoption	2021-2024	03/20/2020	05/27/2020	05/27/2020	
23-00	Adoption	2023-2026	<i>Pending</i>	<i>Pending</i>	<i>Pending</i>	<i>Funding Change(s):</i> Total project cost increased from \$2,381,000 to \$5,501,000



TIP ID	T6516	Lead Agency	District Department of Transportation	Project Type	Bike/Ped
Project Name	Pedestrian Bridge over Arizona Ave NW and Connecting Trail Rehabilitation	County	Washington	Total Cost	\$10,610,000
Project Limits		Municipality	District of Columbia	Completion Date	2027
		Agency Project 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.				

Phase	Source	Prior	FY2023	FY2024	FY2025	FY2026	Future	Total
PE	CMAQ	\$2,088,000	-	-	-	-	-	\$2,088,000
PE	STATE	\$522,000	-	-	-	-	-	\$522,000
	<i>Total PE</i>	\$2,610,000	-	-	-	-	-	\$2,610,000
CON	TBD	-	-	-	-	-	\$8,000,000	\$8,000,000
	<i>Total CON</i>	-	-	-	-	-	\$8,000,000	\$8,000,000
	<i>Total Programmed</i>	\$2,610,000	-	-	-	-	\$8,000,000	\$10,610,000



Version History					Current Change Reason
TIP Document		MPO Approval	FHWA Approval	FTA Approval	SCHEDULE / FUNDING / SCOPE - Programming Update
21-06	Amendment 2021-2024	09/16/2020	04/08/2021	N/A	
23-00	Adoption 2023-2026	Pending	Pending	Pending	Funding Change(s): Total project cost stays the same \$10,610,000



TIP ID	T6595	Lead Agency	District Department of Transportation	Project Type	Road - Recons/Rehab/Maintenance
Project Name	Pennsylvania Ave from 17th St to Washington Cir NW Streetscape	County	Washington	Total Cost	\$37,984,000
Project Limits		Municipality	District of Columbia	Completion Date	2025
		Agency Project 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.				

Phase	Source	Prior	FY2023	FY2024	FY2025	FY2026	Future	Total
CON	STATE	\$5,000,000	-	-	-	-	\$32,984,000	\$37,984,000
	<i>Total CON</i>	\$5,000,000	-	-	-	-	\$32,984,000	\$37,984,000
	<i>Total Programmed</i>	\$5,000,000	-	-	-	-	\$32,984,000	\$37,984,000



Version History						Current Change Reason
TIP Document			MPO Approval	FHWA Approval	FTA Approval	SCHEDULE / FUNDING / SCOPE - Programming Update
21-00	Adoption	2021-2024	03/20/2020	05/27/2020	05/27/2020	Funding Change(s): Total project cost increased from \$5,000,000 to \$37,984,000
21-06	Amendment	2021-2024	09/16/2020	04/08/2021	N/A	
23-00	Adoption	2023-2026	Pending	Pending	Pending	



<i>TIP ID</i>	T6598	<i>Lead Agency</i>	District Department of Transportation	<i>Project Type</i>	Road - Recons/Rehab/Maintenance
<i>Project Name</i>	Tenleytown Multi-Modal Access	<i>County</i>	Washington	<i>Total Cost</i>	\$6,080,000
<i>Project Limits</i>	Various Locations	<i>Municipality</i>	District of Columbia	<i>Completion Date</i>	2023
<i>Agency Project ID</i>					

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

Phase	Source	Prior	FY2023	FY2024	FY2025	FY2026	Future	Total	*Various Locations
PE	STATE	\$340,000	-	-	-	-	-	\$340,000	
PE	STBG	\$1,660,000	-	-	-	-	-	\$1,660,000	
	<i>Total PE</i>	\$2,000,000	-	-	-	-	-	\$2,000,000	
OTHER	TBD	-	-	-	-	-	\$4,080,000	\$4,080,000	
	<i>Total Other</i>	-	-	-	-	-	\$4,080,000	\$4,080,000	
	<i>Total Programmed</i>	\$2,000,000	-	-	-	-	\$4,080,000	\$6,080,000	

Version History					<i>Current Change Reason</i>
<i>TIP Document</i>		<i>MPO Approval</i>	<i>FHWA Approval</i>	<i>FTA Approval</i>	SCHEDULE / FUNDING / SCOPE - Programming Update
21-06	Amendment 2021-2024	09/16/2020	04/08/2021	N/A	
23-00	Adoption 2023-2026	<i>Pending</i>	<i>Pending</i>	<i>Pending</i>	<i>Funding Change(s):</i> Total project cost increased from \$2,000,000 to \$6,080,000

Funding shown in the Future column is for cost calculation only and does not represent any agency's programmed funding beyond the TIP.

Any project maps were developed using the best information available at the time the TIP was developed. They are for general location purposes only and do not depict exact rights-of-way.



TIP ID	T6610	Lead Agency	District Department of Transportation	Project Type	Transportation Operations
Project Name	Citywide Large Guide Sign Maintenance	County	Washington	Total Cost	\$14,800,000
Project Limits		Municipality	District of Columbia	Completion Date	2045
		Agency Project ID	IDCFPID170319		

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. a. Citywide Large Guide Sign Maintenance b. Sign Structure Upgrade and Replacement

Phase	Source	Prior	FY2023	FY2024	FY2025	FY2026	Future	Total	*Map Has Not Been Marked
PE	LOCAL	\$200,000	-	-	-	-	-	\$200,000	
PE	STBG	\$800,000	-	-	-	-	-	\$800,000	
	<i>Total PE</i>	\$1,000,000	-	-	-	-	-	\$1,000,000	
CON	LOCAL	\$520,000	-	-	-	-	-	\$520,000	
CON	NHPP	\$2,512,000	\$1,472,000	\$1,472,000	\$1,472,000	\$1,472,000	-	\$8,400,000	
CON	STATE	\$108,000	\$368,000	\$368,000	\$368,000	\$368,000	-	\$1,580,000	
	<i>Total CON</i>	\$3,140,000	\$1,840,000	\$1,840,000	\$1,840,000	\$1,840,000	-	\$10,500,000	
	<i>Total Programmed</i>	\$4,140,000	\$1,840,000	\$1,840,000	\$1,840,000	\$1,840,000	-	\$11,500,000	

Version History					Current Change Reason
TIP Document		MPO Approval	FHWA Approval	FTA Approval	SCHEDULE / FUNDING / SCOPE - Programming Update
21-00	Adoption 2021-2024	03/20/2020	05/27/2020	05/27/2020	
21-06	Amendment 2021-2024	09/16/2020	04/08/2021	N/A	
21-30	Amendment 2021-2024	08/20/2021	N/A	N/A	
21-33	Amendment 2021-2024	09/17/2021	N/A	N/A	
23-00	Adoption 2023-2026	Pending	Pending	Pending	

Funding Change(s):
Total project cost decreased from \$12,740,000 to \$11,500,000

Funding shown in the Future column is for cost calculation only and does not represent any agency's programmed funding beyond the TIP.

Any project maps were developed using the best information available at the time the TIP was developed. They are for general location purposes only and do not depict exact rights-of-way.

<i>TIP ID</i>		T6613		<i>Lead Agency</i>		District Department of Transportation				<i>Project Type</i>		Bridge - Replace	
<i>Project Name</i>		I-695 Bridges From I-395 to I-295/DC-295		<i>County</i>		Washington				<i>Total Cost</i>		\$797,475	
<i>Project Limits</i>		I 695 Bridge		<i>Municipality</i>		District of Columbia				<i>Completion Date</i>		2026	
<i>Description</i>				<i>Agency Project ID</i>									
Post-construction close-out and completion of outstanding items from the 11th Street Bridge project.													
Phase	Source	Prior	FY2023	FY2024	FY2025	FY2026	Future	Total	*Map Has Not Been Marked				
PE	NHPP	-	-	\$797,475	-	-	-	\$797,475					
<i>Total PE</i>		-	-	\$797,475	-	-	-	\$797,475					
<i>Total Programmed</i>		-	-	\$797,475	-	-	-	\$797,475					

Version History					<i>Current Change Reason</i>
<i>TIP Document</i>		<i>MPO Approval</i>	<i>FHWA Approval</i>	<i>FTA Approval</i>	SCHEDULE / FUNDING / SCOPE - Programming Update
21-00	Adoption 2021-2024	03/20/2020	05/27/2020	05/27/2020	
21-06	Amendment 2021-2024	09/16/2020	04/08/2021	N/A	
23-00	Adoption 2023-2026	<i>Pending</i>	<i>Pending</i>	<i>Pending</i>	<i>Funding Change(s):</i> Total project cost increased from \$700,000 to \$797,475

Funding shown in the Future column is for cost calculation only and does not represent any agency's programmed funding beyond the TIP.

Any project maps were developed using the best information available at the time the TIP was developed. They are for general location purposes only and do not depict exact rights-of-way.



<i>TIP ID</i>	T6614	<i>Lead Agency</i>	District Department of Transportation	<i>Project Type</i>	Road - Other Improvement
<i>Project Name</i>	Pennsylvania Ave SE Streetlight Upgrade	<i>County</i>		<i>Total Cost</i>	\$26,726,000
<i>Project Limits</i>	Pennsylvania Ave SE from 2nd St SE to 14th St SE (.5 mile)	<i>Municipality</i>	District of Columbia	<i>Completion Date</i>	2024
		<i>Agency Project ID</i>			
<i>Description</i>	The work includes but is not limited to installation of new light poles, light fixtures, wheel chair ramps and underground infrastructures including conduits, cables, manholes, excavation and backfill, pavement restoration.				

Phase	Source	Prior	FY2023	FY2024	FY2025	FY2026	Future	Total
PE	NHPP	\$91,300	-	-	-	-	-	\$91,300
PE	STATE	\$18,700	-	-	-	-	-	\$18,700
	<i>Total PE</i>	\$110,000	-	-	-	-	-	\$110,000
CON	NHPP	\$22,090,450	-	-	-	-	-	\$22,090,450
CON	STATE	\$4,524,550	-	\$1,000	-	-	-	\$4,525,550
	<i>Total CON</i>	\$26,615,000	-	\$1,000	-	-	-	\$26,616,000
	<i>Total Programmed</i>	\$26,725,000	-	\$1,000	-	-	-	\$26,726,000



Version History					<i>Current Change Reason</i>
<i>TIP Document</i>		<i>MPO Approval</i>	<i>FWHA Approval</i>	<i>FTA Approval</i>	SCHEDULE / FUNDING / SCOPE - Programming Update
21-06	Amendment 2021-2024	09/16/2020	04/08/2021	N/A	
23-00	Adoption 2023-2026	<i>Pending</i>	<i>Pending</i>	<i>Pending</i>	<i>Funding Change(s):</i> Total project cost increased from \$26,725,000 to \$26,726,000

Funding shown in the Future column is for cost calculation only and does not represent any agency's programmed funding beyond the TIP.

Any project maps were developed using the best information available at the time the TIP was developed. They are for general location purposes only and do not depict exact rights-of-way.



TIP ID	T6625	Lead Agency	District Department of Transportation	Project Type	Enhancement
Project Name	Citywide Streetlights P3	County	Washington	Total Cost	\$155,029,795
Project Limits	Various Locations	Municipality	District of Columbia	Completion Date	2034
Agency Project 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.				

Phase	Source	Prior	FY2023	FY2024	FY2025	FY2026	Future	Total	*Various Locations
CON	NHPP	\$2,660,158	\$8,700,591	\$11,124,227	\$6,458,880	\$6,458,880	-	\$35,402,736	
CON	STATE	\$7,281,297	\$9,551,652	\$3,352,400	\$3,364,000	\$3,364,000	-	\$26,913,349	
CON	STBG	\$4,048,066	\$10,427,947	\$14,106,325	\$6,997,120	\$6,997,120	-	\$42,576,578	
Total CON		\$13,989,521	\$28,680,190	\$28,582,952	\$16,820,000	\$16,820,000	-	\$104,892,663	
Total Programmed		\$13,989,521	\$28,680,190	\$28,582,952	\$16,820,000	\$16,820,000	-	\$104,892,663	

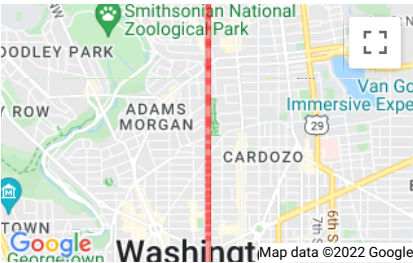
Version History						Current Change Reason
TIP Document		MPO Approval	FHWA Approval	FTA Approval		SCHEDULE / FUNDING / SCOPE - Programming Update
21-00	Adoption 2021-2024	03/20/2020	05/27/2020	05/27/2020		
21-06	Amendment 2021-2024	09/16/2020	04/08/2021	N/A		
21-23	Amendment 2021-2024	04/21/2021	06/02/2021	N/A		
21-27	Amendment 2021-2024	06/25/2021	N/A	N/A		
23-00	Adoption 2023-2026	Pending	Pending	Pending		Funding Change(s): Total project cost increased from \$51,441,901 to \$104,892,663



<i>TIP ID</i>	T6638	<i>Lead Agency</i>	District Department of Transportation	<i>Project Type</i>	Transit - BRT
<i>Project Name</i>	16th St NW Transit Priority	<i>County</i>	Washington	<i>Total Cost</i>	\$2,001,000
<i>Project Limits</i>		<i>Municipality</i>	District of Columbia	<i>Completion Date</i>	2024
		<i>Agency Project ID</i>			

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

Phase	Source	Prior	FY2023	FY2024	FY2025	FY2026	Future	Total
OTHER	CMAQ	\$1,600,000	-	-	-	-	-	\$1,600,000
OTHER	LOCAL	\$400,000	-	-	-	-	-	\$400,000
OTHER	STATE	-	-	\$1,000	-	-	-	\$1,000
	<i>Total Other</i>	\$2,000,000	-	\$1,000	-	-	-	\$2,001,000
	<i>Total Programmed</i>	\$2,000,000	-	\$1,000	-	-	-	\$2,001,000



Version History					<i>Current Change Reason</i>
<i>TIP Document</i>		<i>MPO Approval</i>	<i>FHWA Approval</i>	<i>FTA Approval</i>	SCHEDULE / FUNDING / SCOPE - Programming Update
21-00	Adoption 2021-2024	03/20/2020	05/27/2020	05/27/2020	
21-06	Amendment 2021-2024	09/16/2020	04/08/2021	N/A	<i>Funding Change(s):</i>
23-00	Adoption 2023-2026	<i>Pending</i>	<i>Pending</i>	<i>Pending</i>	Total project cost increased from \$2,000,000 to \$2,001,000



<i>TIP ID</i>	T6644	<i>Lead Agency</i>	District Department of Transportation					<i>Project Type</i>	Road - Signal/Signs
<i>Project Name</i>	LED Signage Procurement and Installation	<i>County</i>	Washington					<i>Total Cost</i>	\$2,815,937
<i>Project Limits</i>	Not Location Specific	<i>Municipality</i>	District of Columbia					<i>Completion Date</i>	2045
		<i>Agency Project ID</i>							
<i>Description</i>	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.								

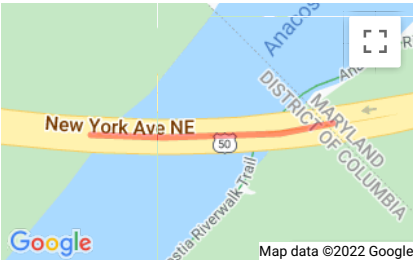
Phase	Source	Prior	FY2023	FY2024	FY2025	FY2026	Future	Total	*Not Location Specific
CON	NHPP	-	\$288,000	\$288,000	\$288,000	\$288,000	-	\$1,152,000	
CON	STATE	-	\$72,000	\$72,000	\$72,000	\$72,000	-	\$288,000	
	<i>Total CON</i>	-	\$360,000	\$360,000	\$360,000	\$360,000	-	\$1,440,000	
	<i>Total Programmed</i>	-	\$360,000	\$360,000	\$360,000	\$360,000	-	\$1,440,000	

Version History					<i>Current Change Reason</i>
<i>TIP Document</i>		<i>MPO Approval</i>	<i>FHWA Approval</i>	<i>FTA Approval</i>	SCHEDULE / FUNDING / SCOPE - Programming Update, 23-00
21-00	Adoption 2021-2024	03/20/2020	05/27/2020	05/27/2020	
21-06	Amendment 2021-2024	09/16/2020	04/08/2021	N/A	
23-00	Adoption 2023-2026	<i>Pending</i>	<i>Pending</i>	<i>Pending</i>	<i>Funding Change(s):</i> Total project cost decreased from \$1,440,563 to \$1,440,000



<i>TIP ID</i>	T6657	<i>Lead Agency</i>	District Department of Transportation	<i>Project Type</i>	Bridge - Rehab
<i>Project Name</i>	New York Ave NE Bridge over Anacostia River	<i>County</i>	Washington	<i>Total Cost</i>	\$37,888,200
<i>Project Limits</i>	US 50 Bridge	<i>Municipality</i>	District of Columbia	<i>Completion Date</i>	2027
<i>Agency Project ID</i>					
<i>Description</i>	This project will include inspections and preliminary design work to assess the need for future rehabilitation and preventive maintenance on the bridge.				

Phase	Source	Prior	FY2023	FY2024	FY2025	FY2026	Future	Total
CON	NHPP	-	-	\$2,013,760	-	\$28,296,800	-	\$30,310,560
CON	STATE	-	-	\$503,440	-	\$7,074,200	-	\$7,577,640
	<i>Total CON</i>	-	-	\$2,517,200	-	\$35,371,000	-	\$37,888,200
	<i>Total Programmed</i>	-	-	\$2,517,200	-	\$35,371,000	-	\$37,888,200



Version History						<i>Current Change Reason</i>
<i>TIP Document</i>		<i>MPO Approval</i>	<i>FHWA Approval</i>	<i>FTA Approval</i>		SCHEDULE / FUNDING / SCOPE - Programming Update
21-00	Adoption 2021-2024	03/20/2020	05/27/2020	05/27/2020		
21-06	Amendment 2021-2024	09/16/2020	04/08/2021	N/A		<i>Funding Change(s):</i>
23-00	Adoption 2023-2026	Pending	Pending	Pending		Total project cost increased from \$2,000,000 to \$37,888,200

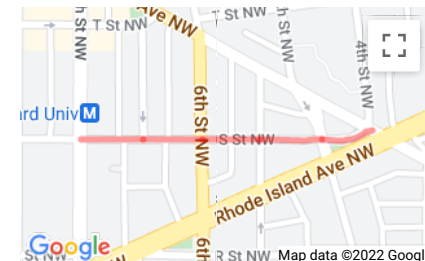


TIP ID T6658
Project Name S St from 4th St to 7th St NW Revitalization
Project Limits S St NW from 4th St NW to 7th St NW
Lead Agency District Department of Transportation
County Washington
Municipality District of Columbia
Agency Project ID

Project Type Road - Resurface
Total Cost \$18,161,000
Completion Date 2028

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

Phase	Source	Prior	FY2023	FY2024	FY2025	FY2026	Future	Total
PE	STATE	\$264,000	-	-	-	-	-	\$264,000
PE	STBG	\$1,896,000	-	-	-	-	-	\$1,896,000
	Total PE	\$2,160,000	-	-	-	-	-	\$2,160,000
OTHER	TBD	-	-	-	-	-	\$16,000,000	\$16,000,000
OTHER	STATE	-	-	-	-	\$1,000	-	\$1,000
	Total Other	-	-	-	-	\$1,000	\$16,000,000	\$16,001,000
	Total Programmed	\$2,160,000	-	-	-	\$1,000	\$16,000,000	\$18,161,000



Version History

<u>TIP Document</u>		<u>MPO Approval</u>	<u>FHWA Approval</u>	<u>FTA Approval</u>
21-00	Adoption 2021-2024	03/20/2020	05/27/2020	05/27/2020
21-06	Amendment 2021-2024	09/16/2020	04/08/2021	N/A
21-33	Amendment 2021-2024	09/17/2021	N/A	N/A
23-00	Adoption 2023-2026	Pending	Pending	Pending

Current Change Reason

SCHEDULE / FUNDING / SCOPE - Programming Update

Funding Change(s):

Total project cost increased from \$2,160,000 to \$18,161,000

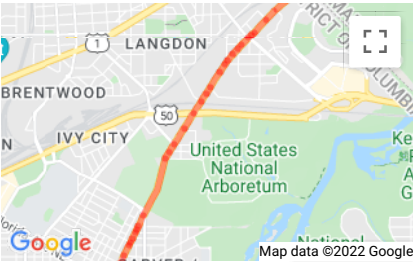
Funding shown in the Future column is for cost calculation only and does not represent any agency's programmed funding beyond the TIP.

Any project maps were developed using the best information available at the time the TIP was developed. They are for general location purposes only and do not depict exact rights-of-way.



TIP ID	T6675	Lead Agency	District Department of Transportation	Project Type	Study/Planning/Research
Project Name	Bladensburg Road Multimodal Safety and Access	County	Washington	Total Cost	\$1,083,031
Project Limits		Municipality	District of Columbia	Completion Date	2024
		Agency Project ID			
Description	Improved multimodal safety and access on Bladensburg Road between Benning Road and Eastern Avenue.				

Phase	Source	Prior	FY2023	FY2024	FY2025	FY2026	Future	Total
PE	STATE	\$183,946	-	\$1,000	-	-	-	\$184,946
PE	STBG	\$898,085	-	-	-	-	-	\$898,085
	<i>Total PE</i>	\$1,082,031	-	\$1,000	-	-	-	\$1,083,031
	<i>Total Programmed</i>	\$1,082,031	-	\$1,000	-	-	-	\$1,083,031



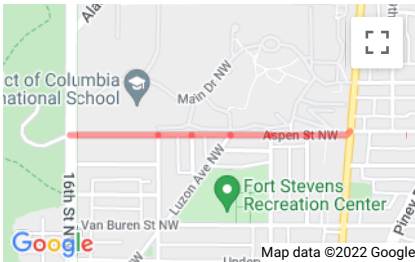
Version History					<i>Current Change Reason</i>
<i>TIP Document</i>		<i>MPO Approval</i>	<i>FHWA Approval</i>	<i>FTA Approval</i>	SCHEDULE / FUNDING / SCOPE - Programming Update
21-00	Adoption 2021-2024	03/20/2020	05/27/2020	05/27/2020	
21-32	Amendment 2021-2024	09/10/2021	09/24/2021	N/A	
23-00	Adoption 2023-2026	Pending	Pending	Pending	<i>Funding Change(s):</i> Total project cost increased from \$1,082,031 to \$1,083,031



TIP ID	T6801	Lead Agency	District Department of Transportation	Project Type	Road - Recons/Rehab/Maintenance
Project Name	Aspen St NW Improvements	County	Washington	Total Cost	\$13,860,000
Project Limits	Point location at at Walter Reed Army Medical Center	Municipality	District of Columbia	Completion Date	2026
		Agency Project ID			

Description The design for Rehabilitation of Aspen Street, NW is being facilitated for the redevelopment of Walter Reed Army Medical Center. The goal of this project is to provide an improved and sustainable transportation network, pedestrian /vehicular safety and accessibility, efficient travel options and street and sidewalk enhancement, etc. This design will support The Parks by improving traffic operations and providing traffic calming measures towards future Walter Reed development ensuring ADA compliance throughout the corridor.

Phase	Source	Prior	FY2023	FY2024	FY2025	FY2026	Future	Total
CON	STATE	\$7,699,000	-	-	-	\$1,000	-	\$7,700,000
CON	STBG	\$6,160,000	-	-	-	-	-	\$6,160,000
	Total CON	\$13,859,000	-	-	-	\$1,000	-	\$13,860,000
	Total Programmed	\$13,859,000	-	-	-	\$1,000	-	\$13,860,000



Version History					Current Change Reason
TIP Document		MPO Approval	FHWA Approval	FTA Approval	SCHEDULE / FUNDING / SCOPE - Programming Update
21-06	Amendment 2021-2024	09/16/2020	04/08/2021	N/A	Funding Change(s): Total project cost increased from \$13,859,000 to \$13,860,000
21-33	Amendment 2021-2024	09/17/2021	N/A	N/A	
23-00	Adoption 2023-2026	Pending	Pending	Pending	



<i>TIP ID</i>	T6802	<i>Lead Agency</i>	District Department of Transportation					
<i>Project Name</i>	Bike Lane Design	<i>County</i>	Washington					
<i>Project Limits</i>	Not Location Specific	<i>Municipality</i>	District of Columbia					
		<i>Agency Project ID</i>						
<i>Description</i>	Citywide on-call pedestrian and bicycle facility design.							
Phase	Source	Prior	FY2023	FY2024	FY2025	FY2026	Future	Total
PE	STATE	-	\$30,000	\$300,000	-	-	-	\$330,000
	<i>Total PE</i>	-	\$30,000	\$300,000	-	-	-	\$330,000
	<i>Total Programmed</i>	-	\$30,000	\$300,000	-	-	-	\$330,000

Version History				
<i>TIP Document</i>		<i>MPO Approval</i>	<i>FHWA Approval</i>	<i>FTA Approval</i>
21-06	Amendment 2021-2024	09/16/2020	04/08/2021	N/A
23-00	Adoption 2023-2026	Pending	Pending	Pending

<i>Current Change Reason</i>
SCHEDULE / FUNDING / SCOPE - Programming Update, 23-00
<i>Funding Change(s):</i>
Total project cost decreased from \$930,000 to \$330,000

TIP ID	T6803	Lead Agency	District Department of Transportation	Project Type	Environmental Only Project
Project Name	Anacostia Waterfront Initiative AWI- Buzzard Point, Fort McNair, Southwest Waterfront Climate Initiative Project	County	Washington	Total Cost	\$1,301,000
Project Limits		Municipality	District of Columbia	Completion Date	2045
		Agency Project ID			

Description To advance the recommendations of the buzzard point feasibility study, an environmental document should be prepared to evaluate the potential impacts of both concepts and provide a recommendation for selecting an alternative for approval and construction. Because the two concepts are very different in scope and require NPS property and approval, an Environmental Assessment is recommended as the document to include both concepts.

Phase	Source	Prior	FY2023	FY2024	FY2025	FY2026	Future	Total	
PE	STATE	\$1,140,000	-	-	-	-	-	\$1,140,000	*Map Has Not Been Marked
PE	STBG	\$160,000	-	-	-	-	-	\$160,000	
	<i>Total PE</i>	\$1,300,000	-	-	-	-	-	\$1,300,000	
OTHER	TBD	-	-	-	-	-	\$1,000	\$1,000	
	<i>Total Other</i>	-	-	-	-	-	\$1,000	\$1,000	
	<i>Total Programmed</i>	\$1,300,000	-	-	-	-	\$1,000	\$1,301,000	

Version History						Current Change Reason
TIP Document			MPO Approval	FHWA Approval	FTA Approval	SCHEDULE / FUNDING / SCOPE - Programming Update
21-06	Amendment	2021-2024	09/16/2020	04/08/2021	N/A	Funding Change(s): Total project cost increased from \$1,300,000 to \$1,301,000
21-18	Amendment	2021-2024	04/21/2021	N/A	N/A	
21-33	Amendment	2021-2024	09/17/2021	N/A	N/A	
23-00	Adoption	2023-2026	Pending	Pending	Pending	



TIP ID	T6804	Lead Agency	District Department of Transportation	Project Type	Bridge - Rehab
Project Name	I-66 Ramp Ramp to Whitehurst Frwy and K Street NW Bridge over Whitehurst Freeway Ramp	County	Washington	Total Cost	\$4,484,750
Project Limits	I 66 Bridge 1303, 1304	Municipality	District of Columbia	Completion Date	2045
		Agency Project ID			
Description	In conjunction with the Asset Management Division recommendation, it is apparent that to maintain the structural integrity and reduce further damage from the continued deterioration and aging of the I-66 Ramp to the Whitehurst Freeway and the K Street NW Bridge over Ramp to the Whitehurst Freeway, repair and restoration of the bridge substructures and superstructure is required.(Bridge #1303 and Bridge # 1304)The primary goal of the project is to perform repairs and rehabilitation of all deficient bridge components to extend the service life of the structure.				

Phase	Source	Prior	FY2023	FY2024	FY2025	FY2026	Future	Total
PE	LOCAL	\$300,000	-	-	-	-	-	\$300,000
PE	NHPP	\$1,200,000	-	-	-	-	-	\$1,200,000
	<i>Total PE</i>	\$1,500,000	-	-	-	-	-	\$1,500,000
CON	NHPP	\$2,983,750	-	-	-	-	-	\$2,983,750
	<i>Total CON</i>	\$2,983,750	-	-	-	-	-	\$2,983,750
OTHER	TBD	-	-	-	-	-	\$1,000	\$1,000
	<i>Total Other</i>	-	-	-	-	-	\$1,000	\$1,000
	<i>Total Programmed</i>	\$4,483,750	-	-	-	-	\$1,000	\$4,484,750



Version History					Current Change Reason
TIP Document		MPO Approval	FHWA Approval	FTA Approval	SCHEDULE / FUNDING / SCOPE - Programming Update
21-06	Amendment 2021-2024	09/16/2020	04/08/2021	N/A	
21-32	Amendment 2021-2024	09/10/2021	09/24/2021	N/A	Funding Change(s):
23-00	Adoption 2023-2026	Pending	Pending	Pending	Total project cost increased from \$4,483,750 to \$4,484,750

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<i>TIP ID</i>	T6805	<i>Lead Agency</i>	District Department of Transportation	<i>Project Type</i>	Road - Signal/Signs
<i>Project Name</i>	Inventory and Inspection of Sign Structures	<i>County</i>	Washington	<i>Total Cost</i>	\$1,115,703
<i>Project Limits</i>		<i>Municipality</i>	District of Columbia	<i>Completion Date</i>	2045
		<i>Agency Project ID</i>			

Description Inventory and inspection of the District's overhead, cantilever and bridge and wall mounted sign structures, updating the sign structure inventory, production of inspection reports and identification of structures to be repaired or replaced.

Phase	Source	Prior	FY2023	FY2024	FY2025	FY2026	Future	Total	*Map Has Not Been Marked
PE	NHPP	\$725,815	-	-	-	-	-	\$725,815	
PE	STATE	\$222,941	-	-	-	\$1,000	-	\$223,941	
PE	STBG	\$165,947	-	-	-	-	-	\$165,947	
	<i>Total PE</i>	\$1,114,703	-	-	-	\$1,000	-	\$1,115,703	
	<i>Total Programmed</i>	\$1,114,703	-	-	-	\$1,000	-	\$1,115,703	

Version History					Current Change Reason	
TIP Document			MPO Approval	FHWA Approval	FTA Approval	SCHEDULE / FUNDING / SCOPE - Programming Update
21-06	Amendment	2021-2024	09/16/2020	04/08/2021	N/A	Funding Change(s): Total project cost increased from \$1,114,703 to \$1,115,703
21-18	Amendment	2021-2024	04/21/2021	N/A	N/A	
23-00	Adoption	2023-2026	Pending	Pending	Pending	

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<i>TIP ID</i>	T6807	<i>Lead Agency</i>	District Department of Transportation	<i>Project Type</i>	Bike/Ped
<i>Project Name</i>	Long Bridge Pedestrian and Bicycle Connection	<i>County</i>	Washington	<i>Total Cost</i>	\$51,500,000
<i>Project Limits</i>	Bridge	<i>Municipality</i>	District of Columbia	<i>Completion Date</i>	2045
		<i>Agency Project ID</i>			
<i>Description</i>	The Long Bridge Pedestrian and Bicycle Bridge a 4(f) mitigation as part of the Long Bridge NEPA process (EIS). The design and construction is expected to be completed by Virginia, while the Ped/Bike bridge would be owned and maintained by the District.				

Phase	Source	Prior	FY2023	FY2024	FY2025	FY2026	Future	Total
PE	CMAQ	\$4,400,000	-	-	-	-	-	\$4,400,000
PE	LOCAL	\$1,100,000	-	-	-	-	-	\$1,100,000
	<i>Total PE</i>	\$5,500,000	-	-	-	-	-	\$5,500,000
CON	CMAQ	-	-	\$20,800,000	-	-	-	\$20,800,000
CON	LOCAL	-	-	\$5,200,000	-	-	-	\$5,200,000
	<i>Total CON</i>	-	-	\$26,000,000	-	-	-	\$26,000,000
OTHER	STATE	-	-	-	-	-	\$20,000,000	\$20,000,000
	<i>Total Other</i>	-	-	-	-	-	\$20,000,000	\$20,000,000
	<i>Total Programmed</i>	\$5,500,000	-	\$26,000,000	-	-	\$20,000,000	\$51,500,000



Version History					<i>Current Change Reason</i>
<i>TIP Document</i>		<i>MPO Approval</i>	<i>FHWA Approval</i>	<i>FTA Approval</i>	SCHEDULE / FUNDING / SCOPE - Programming Update
21-06	Amendment 2021-2024	09/16/2020	04/08/2021	N/A	
23-00	Adoption 2023-2026	Pending	Pending	Pending	<i>Funding Change(s):</i> Total project cost increased from \$31,500,000 to \$51,500,000

Funding shown in the Future column is for cost calculation only and does not represent any agency's programmed funding beyond the TIP.

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TIP ID	T6808	Lead Agency	District Department of Transportation	Project Type	Study/Planning/Research
Project Name	Managed Lanes Feasibility Study FY 2021	County	Washington	Total Cost	\$201,000
Project Limits	Various Locations	Municipality	District of Columbia	Completion Date	2045
Description	The FY 2021 Managed Lane feasibility study will provide analysis and guidance to initiate implementation of managed lanes throughout the District of Columbia. This study will focus on prioritizing the most congested corridors in the District within the context of equity, stakeholder engagement (internal District and external regional stakeholders), and project development requirements (engineering and technical requirements). The managed lane study will look at feasibility in terms of what makes sense in a post COVID-19 world. Many traffic and policy experts are forecasting that traffic may be worse than in the post-COVID 19 roadway network. The study will rank order the priority corridors that should be considered first and will set forth discrete implementation steps. The Commonwealth of Virginia now has a number of managed lanes proximate to the District and this study will seek to analyze the relationship of those managed lanes to potential managed lanes' locations in the District. The study will also consider the impacts and relationship of any District managed lane facilities to adjacent Maryland roadways.				

Phase	Source	Prior	FY2023	FY2024	FY2025	FY2026	Future	Total	*Various Locations
PE	CMAQ	\$160,000	-	-	-	-	-	\$160,000	
PE	LOCAL	\$40,000	-	-	-	-	-	\$40,000	
	<i>Total PE</i>	\$200,000	-	-	-	-	-	\$200,000	
OTHER	STATE	-	-	-	-	-	\$1,000	\$1,000	
	<i>Total Other</i>	-	-	-	-	-	\$1,000	\$1,000	
	<i>Total Programmed</i>	\$200,000	-	-	-	-	\$1,000	\$201,000	

Version History					Current Change Reason
TIP Document		MPO Approval	FHWA Approval	FTA Approval	SCHEDULE / FUNDING / SCOPE - Programming Update
21-06	Amendment 2021-2024	09/16/2020	04/08/2021	N/A	
21-33	Amendment 2021-2024	09/17/2021	N/A	N/A	
23-00	Adoption 2023-2026	Pending	Pending	Pending	Funding Change(s): Total project cost increased from \$200,000 to \$201,000

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<i>TIP ID</i>	T6811	<i>Lead Agency</i>	District Department of Transportation	<i>Project Type</i>	Road - Other Improvement
<i>Project Name</i>	Retroreflective Backplates	<i>County</i>	Washington	<i>Total Cost</i>	\$1,980,000
<i>Project Limits</i>	Not Location Specific	<i>Municipality</i>	District of Columbia	<i>Completion Date</i>	2045
		<i>Agency Project ID</i>			
<i>Description</i>	The TOSD plans to implement retroreflective backplates as a safety improvement to reduce fatalities and serious injury crashes on the Districts roadways. Retroreflective backplates are FHWA Proven Safety Countermeasure known to reduce total crashes at an intersection by 15%, by providing greater visibility and conspicuity of traffic signal heads, particularly at night and for drivers with vision limitations. The project will include systemic installation of this measure on corridors identified through network screening in each of the eight wards, as well as similar installation for single intersections that demonstrate characteristics and a safety record of crashes susceptible to correction with this treatment.				

Phase	Source	Prior	FY2023	FY2024	FY2025	FY2026	Future	Total	*Not Location Specific
PE	HSIP	-	\$445,500	\$445,500	\$445,500	\$445,500	-	\$1,782,000	
PE	LOCAL	-	\$49,500	\$49,500	-	-	-	\$99,000	
PE	STATE	-	-	-	\$49,500	\$49,500	-	\$99,000	
	<i>Total PE</i>	-	\$495,000	\$495,000	\$495,000	\$495,000	-	\$1,980,000	
	<i>Total Programmed</i>	-	\$495,000	\$495,000	\$495,000	\$495,000	-	\$1,980,000	

Version History					<i>Current Change Reason</i>
<i>TIP Document</i>		<i>MPO Approval</i>	<i>FHWA Approval</i>	<i>FTA Approval</i>	SCHEDULE / FUNDING / SCOPE - Programming Update, 23-00
21-06	Amendment 2021-2024	09/16/2020	04/08/2021	N/A	
23-00	Adoption 2023-2026	Pending	Pending	Pending	<i>Funding Change(s):</i> Total project cost stays the same \$1,980,000



TIP ID	T6812	Lead Agency	District Department of Transportation	Project Type	Bridge - Rehab
Project Name	William Howard Taft Memorial Bridge Rehabilitation	County	Washington	Total Cost	\$16,495,500
Project Limits	Bridge	Municipality	District of Columbia	Completion Date	2045
		Agency Project ID			
Description	Rehabilitation / Repairs of the aged historical bridge crossing between Ward 2 and 3. General scope of work includes repairs on numerous cracks and deterioration on bridge elements including deck, jersey barriers, railings, lighting, etc.				

Phase	Source	Prior	FY2023	FY2024	FY2025	FY2026	Future	Total
CON	NHPP	-	-	-	-	\$1,996,400	-	\$1,996,400
CON	STATE	-	-	-	-	\$499,100	-	\$499,100
	<i>Total CON</i>	-	-	-	-	\$2,495,500	-	\$2,495,500
OTHER	SP	-	-	-	-	-	\$14,000,000	\$14,000,000
	<i>Total Other</i>	-	-	-	-	-	\$14,000,000	\$14,000,000
	<i>Total Programmed</i>	-	-	-	-	\$2,495,500	\$14,000,000	\$16,495,500



Version History					<i>Current Change Reason</i>
<i>TIP Document</i>		<i>MPO Approval</i>	<i>FHWA Approval</i>	<i>FTA Approval</i>	SCHEDULE / FUNDING / SCOPE - Programming Update
21-06	Amendment 2021-2024	09/16/2020	04/08/2021	N/A	
23-00	Adoption 2023-2026	<i>Pending</i>	<i>Pending</i>	<i>Pending</i>	<i>Funding Change(s):</i> Total project cost increased from \$2,500,000 to \$16,495,500



<i>TIP ID</i>	T6366	<i>Lead Agency</i>	TPB	<i>Project Type</i>	Human Service Transportation Coordination
<i>Project Name</i>	Enhanced Mobility of Seniors and Individuals with Disabilities	<i>County</i>		<i>Total Cost</i>	\$17,703,488
<i>Project Limits</i>		<i>Municipality</i>	Region-wide	<i>Completion Date</i>	
		<i>Agency Project ID</i>			
<i>Description</i>	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. This also includes funding for six sub-projects funded in FY 2021 by the Coronavirus Response and Relief Supplemental Appropriations Act of 2021 and five sub projects funded in FY 2021 by the American Rescue Plan Act (ARPA). See the listing of subprojects for each on the following pages. These funds are for the urbanized area within the District of Columbia, Maryland and Virginia metropolitan region.				

Phase	Source	Prior	FY2023	FY2024	FY2025	FY2026	Future	Total	
OTHER	LOCAL	-	\$1,127,000	\$1,127,000	\$1,154,048	\$1,181,745	-	\$4,589,793	*Map Has Not Been Marked
OTHER	SECT. 5310	-	\$3,220,000	\$3,220,000	\$3,297,280	\$3,376,415	-	\$13,113,695	
	<i>Total Other</i>	-	\$4,347,000	\$4,347,000	\$4,451,328	\$4,558,160	-	\$17,703,488	
	<i>Total Programmed</i>	-	\$4,347,000	\$4,347,000	\$4,451,328	\$4,558,160	-	\$17,703,488	

Version History					<i>Current Change Reason</i>
<i>TIP Document</i>		<i>MPO Approval</i>	<i>FHWA Approval</i>	<i>FTA Approval</i>	SCHEDULE / FUNDING / SCOPE - Programming Update
21-00	Adoption 2021-2024	03/20/2020	05/27/2020	05/27/2020	<i>Funding Change(s):</i> Total project cost decreased from \$132,522,466 to \$17,703,488
21-23	Amendment 2021-2024	04/21/2021	06/02/2021	N/A	
21-31	Amendment 2021-2024	07/21/2021	9/24/2021	9/24/2021	
21-37	Amendment 2021-2024	11/17/2021	Pending	N/A	
23-00	Adoption 2023-2026	Pending	Pending	Pending	

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TIP ID	T6815	Lead Agency	TPB	Project Type	Transportation Operations
Project Name	Deployment of Personalized and Dynamic Travel Demand Management Technology in the Washington, D.C.-Baltimore, MD-Richmond, VA Megaregion	County		Total Cost	\$7,249,000
Project Limits		Municipality	Baltimore Washington Region	Completion Date	2024
		Agency Project ID			
Description	Expand the incenTrip technology platform leverage the best available technology to maximize the cost-effectiveness of a megaregion TDM program, integrate and expand existing TDM programs through a shared technology platform with public and private sector partners; and provide personalized, timely and accurate travel information to all residents, businesses, and visitors in the proposed service area and enhance multimodal transportation access and system performance for all user groups.				

Phase	Source	Prior	FY2023	FY2024	FY2025	FY2026	Future	Total	
OTHER	DEMO	\$2,000,000	\$1,181,500	\$443,000	-	-	-	\$3,624,500	*Map Has Not Been Marked
OTHER	LOCAL	\$2,000,000	\$1,181,500	\$443,000	-	-	-	\$3,624,500	
	<i>Total Other</i>	\$4,000,000	\$2,363,000	\$886,000	-	-	-	\$7,249,000	
	<i>Total Programmed</i>	\$4,000,000	\$2,363,000	\$886,000	-	-	-	\$7,249,000	

Version History					Current Change Reason
TIP Document			MPO Approval	FHWA Approval	FTA Approval
21-07	Amendment 2021-2024		09/16/2020	Pending	N/A
23-00	Adoption 2023-2026		Pending	Pending	Pending
					Funding Change(s): Total project cost increased from \$5,940,000 to \$7,249,000



TIP ID	T11585	Lead Agency	Washington Metropolitan Area Transit Authority	Project Type	Transit - Capital
Project Name	Railcars and Rail Yards: Replacement, Rehabilitation, Expansion and Enhancements	County		Total Cost	\$608,003,574
Project Limits	Not Location Specific	Municipality		Completion Date	
		Agency Project ID			
Description	a) Railcar replacement or expansion of fleet. Railcar scheduled maintenance, rehabilitation, and overhauls. b) Rail Maintenance Facilities rehabilitation, replacement, enhancements and, or expansion of rail yards or associated rail facilities. c) Railcar Systems, operations and software replacement or upgrades. d) Preventative Maintenance.				

Phase	Source	Prior	FY2023	FY2024	FY2025	FY2026	Future	Total	
OTHER	LOCAL	-	\$27,031,115	\$30,989,000	\$30,780,600	\$32,800,000	-	\$121,600,715	*Not Location Specific
OTHER	SECT. 5337-SGR	-	\$108,124,459	\$123,956,000	\$123,122,400	\$131,200,000	-	\$486,402,859	
	Total Other	-	\$135,155,574	\$154,945,000	\$153,903,000	\$164,000,000	-	\$608,003,574	
	Total Programmed	-	\$135,155,574	\$154,945,000	\$153,903,000	\$164,000,000	-	\$608,003,574	

Version History					Current Change Reason
TIP Document			MPO Approval	FHWA Approval	FTA Approval
23-00	Adoption	2023-2026	Pending	Pending	Pending

SCHEDULE / FUNDING / SCOPE - New project

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TIP ID		T11586					Lead Agency	Washington Metropolitan Area Transit Authority	Project Type	Transit - Capital
Project Name		Rail Systems: Replacement, Rehabilitation, and enhancement of Rail systems and Support Equipment					County		Total Cost	\$188,800,000
Project Limits		Not Location Specific					Municipality		Completion Date	
Description		a) Rail systems rehabilitation and/or replacement for State of Good Repair. b) Systemwide rail support equipment, radios/signals and communications, power supply, and propulsion. c) Preventative Maintenance					Agency Project ID			
Phase	Source	Prior	FY2023	FY2024	FY2025	FY2026	Future	Total	*Not Location Specific	
OTHER	LOCAL	-	\$27,400,000	\$25,000,000	\$21,000,000	\$21,000,000	-	\$94,400,000		
OTHER	PRIIA	-	\$27,400,000	\$25,000,000	\$21,000,000	\$21,000,000	-	\$94,400,000		
Total Other		-	\$54,800,000	\$50,000,000	\$42,000,000	\$42,000,000	-	\$188,800,000		
Total Programmed		-	\$54,800,000	\$50,000,000	\$42,000,000	\$42,000,000	-	\$188,800,000		

Version History						Current Change Reason
TIP Document	MPO Approval					SCHEDULE / FUNDING / SCOPE - New project
23-00	Adoption	2023-2026	Pending	Pending	Pending	



TIP ID	T11587	Lead Agency	Washington Metropolitan Area Transit Authority	Project Type	Transit - Capital
Project Name	Track and System Structures	County		Total Cost	\$230,000,000
Project Limits	Not Location Specific	Municipality		Completion Date	
		Agency Project ID			
Description	a) Rail systemwide track scheduled maintenance, replacement, or rehabilitation and acquisition of associated equipment. b) Rehabilitation, repair or replacement of track and rail structural infrastructure (ariel structures, tunnels, bridges (pedestrian and track). c) System rehabilitation to repair water leaks, vent shafts, air ducts, tunnels, tunnel liners, and other areas in the system to maintain state of good repair and safe operations. d) Preventative Maintenance.				

Phase	Source	Prior	FY2023	FY2024	FY2025	FY2026	Future	Total	
OTHER	LOCAL	-	\$20,560,000	\$17,000,000	\$19,000,000	\$15,000,000	-	\$71,560,000	*Not Location Specific
OTHER	PRIIA	-	\$13,600,000	\$9,000,000	\$10,000,000	\$10,000,000	-	\$42,600,000	
OTHER	SECT. 5337-SGR	-	\$27,840,000	\$32,000,000	\$36,000,000	\$20,000,000	-	\$115,840,000	
	Total Other	-	\$62,000,000	\$58,000,000	\$65,000,000	\$45,000,000	-	\$230,000,000	
	Total Programmed	-	\$62,000,000	\$58,000,000	\$65,000,000	\$45,000,000	-	\$230,000,000	

Version History					Current Change Reason
TIP Document			MPO Approval	FHWA Approval	FTA Approval
23-00	Adoption	2023-2026	Pending	Pending	Pending

SCHEDULE / FUNDING / SCOPE - New project

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TIP ID	T11588	Lead Agency	Washington Metropolitan Area Transit Authority	Project Type	Transit - Capital
Project Name	Station and Passenger Facilities	County		Total Cost	\$606,673,817
Project Limits	Not Location Specific	Municipality		Completion Date	
		Agency Project ID			
Description	a) Replacement, repair and, or rehabilitation of passenger (bus and rail) stations and facilities to maintain state of good repair b) Elevator and escalator facilities rehabilitation, replacement and expansion, parking facilities, etc. c) Rehabilitate, maintain and modernize station and passenger facilities, including capacity enhancements and safety improvements (e.g. canopies, shelters, lighting, cooling, bus stops and shelters, corridor service improvements). d) Improvements to bicycle and pedestrian facilities. e) Preventative Maintenance f) Fare management replacement, rehabilitation or upgrades to equipment or software.				

Phase	Source	Prior	FY2023	FY2024	FY2025	FY2026	Future	Total	
OTHER	LOCAL	-	\$106,914,764	\$62,350,000	\$46,100,000	\$50,150,000	-	\$265,514,764	*Not Location Specific
OTHER	PRIIA	-	\$99,300,000	\$56,750,000	\$40,500,000	\$43,750,000	-	\$240,300,000	
OTHER	SECT. 5307	-	\$12,939,053	\$14,400,000	\$14,400,000	\$14,400,000	-	\$56,139,053	
OTHER	SECT. 5337-SGR	-	\$6,016,000	\$8,000,000	\$8,000,000	\$11,200,000	-	\$33,216,000	
OTHER	SECT. 5339	-	\$11,504,000	-	-	-	-	\$11,504,000	
	Total Other	-	\$236,673,817	\$141,500,000	\$109,000,000	\$119,500,000	-	\$606,673,817	
	Total Programmed	-	\$236,673,817	\$141,500,000	\$109,000,000	\$119,500,000	-	\$606,673,817	

Version History					Current Change Reason
TIP Document			MPO Approval	FHWA Approval	FTA Approval
23-00	Adoption	2023-2026	Pending	Pending	Pending

SCHEDULE / FUNDING / SCOPE - New project

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TIP ID	T11589	Lead Agency	Washington Metropolitan Area Transit Authority	Project Type	Transit - Capital
Project Name	Bus, Bus Maintenance Facilities and Paratransit	County		Total Cost	\$866,608,682
Project Limits	Not Location Specific	Municipality		Completion Date	
		Agency Project ID			
Description	a) Bus replacements, scheduled bus maintenance preventive maintenance, rehabilitation and overhauls and repairs. Replacement or repair of equipment (security, fare boxes, bike racks, ADA, etc.) b) Purchase replacement or expansion of Metro Access vehicles. c) Purchase of non-revenue service vehicles for service activities. d) Rehabilitation or replacement, expansion or redesign of bus garages and maintenance facilities to meet storage, maintenance needs, and diversification of fleet transition to zero emission buses.				

Phase	Source	Prior	FY2023	FY2024	FY2025	FY2026	Future	Total	
OTHER	CMAQ	-	\$2,584,000	\$2,507,806	\$2,406,854	\$3,052,001	-	\$10,550,661	*Not Location Specific
OTHER	LOCAL	-	\$40,884,071	\$42,200,000	\$43,800,000	\$43,800,000	-	\$170,684,071	
OTHER	SECT. 5307	-	\$155,336,283	\$158,400,000	\$164,800,000	\$164,800,000	-	\$643,336,283	
OTHER	SECT. 5339	-	\$8,200,000	\$10,400,000	\$10,400,000	\$10,400,000	-	\$39,400,000	
OTHER	URBAN FLEX	-	\$646,000	\$626,952	\$601,714	\$763,001	-	\$2,637,667	
	Total Other	-	\$207,650,354	\$214,134,758	\$222,008,568	\$222,815,002	-	\$866,608,682	
	Total Programmed	-	\$207,650,354	\$214,134,758	\$222,008,568	\$222,815,002	-	\$866,608,682	

Version History					Current Change Reason
TIP Document			MPO Approval	FHWA Approval	FTA Approval
23-00	Adoption	2023-2026	Pending	Pending	Pending

SCHEDULE / FUNDING / SCOPE - New project

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TIP ID	T11590	Lead Agency	Washington Metropolitan Area Transit Authority	Project Type	Transit - Capital
Project Name	Operations and Business Support	County		Total Cost	\$103,700,000
Project Limits	Not Location Specific	Municipality		Completion Date	
		Agency Project ID			
Description	a) New, replacement, rehabilitation of facilities, equipment, or other operational needs at stations, yards, or non-revenue facilities. b) Supports other non-revenue business operations (roof rehabilitation, environmental compliance, revenue collection, non-rev service vehicles etc.). c) Metro Transit Police Department (MTPD) support facilities and operations.				

Phase	Source	Prior	FY2023	FY2024	FY2025	FY2026	Future	Total	*Not Location Specific
OTHER	LOCAL	-	\$5,260,000	\$2,750,000	\$22,000,000	\$18,750,000	-	\$48,760,000	
OTHER	PRIIA	-	\$3,200,000	\$2,750,000	\$22,000,000	\$18,750,000	-	\$46,700,000	
OTHER	SECT. 5337-SGR	-	\$8,240,000	-	-	-	-	\$8,240,000	
	Total Other	-	\$16,700,000	\$5,500,000	\$44,000,000	\$37,500,000	-	\$103,700,000	
	Total Programmed	-	\$16,700,000	\$5,500,000	\$44,000,000	\$37,500,000	-	\$103,700,000	

Version History					Current Change Reason
TIP Document			MPO Approval	FHWA Approval	FTA Approval
23-00	Adoption	2023-2026	Pending	Pending	Pending

SCHEDULE / FUNDING / SCOPE - New project

Funding shown in the Future column is for cost calculation only and does not represent any agency's programmed funding beyond the TIP.

Any project maps were developed using the best information available at the time the TIP was developed. They are for general location purposes only and do not depict exact rights-of-way.



<i>TIP ID</i>	T6366			<i>Lead Agency</i>	TPB			<i>Project Type</i>	Human Service Transportation Coordination	
<i>Project Name</i>	Enhanced Mobility of Seniors and Individuals with Disabilities			<i>County</i>				<i>Total Cost</i>	\$17,703,488	
<i>Project Limits</i>				<i>Municipality</i>	Region-wide			<i>Completion Date</i>		
<i>Agency Project ID</i>										
<i>Description</i>	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. This also includes funding for six sub-projects funded in FY 2021 by the Coronavirus Response and Relief Supplemental Appropriations Act of 2021 and five sub projects funded in FY 2021 by the American Rescue Plan Act (ARPA).See the listing of subprojects for each on the following pages. These funds are for the urbanized area within the District of Columbia, Maryland and Virginia metropolitan region.									
Phase	Source	Prior	FY2023	FY2024	FY2025	FY2026	Future	Total	*Map Has Not Been Marked	
OTHER	LOCAL	-	\$1,127,000	\$1,127,000	\$1,154,048	\$1,181,745	-	\$4,589,793		
OTHER	SECT. 5310	-	\$3,220,000	\$3,220,000	\$3,297,280	\$3,376,415	-	\$13,113,695		
	<i>Total Other</i>	-	\$4,347,000	\$4,347,000	\$4,451,328	\$4,558,160	-	\$17,703,488		
	<i>Total Programmed</i>	-	\$4,347,000	\$4,347,000	\$4,451,328	\$4,558,160	-	\$17,703,488		

Version History					<i>Current Change Reason</i>	
<i>TIP Document</i>		<i>MPO Approval</i>	<i>FHWA Approval</i>	<i>FTA Approval</i>	SCHEDULE / FUNDING / SCOPE - Programming Update	
21-00	Adoption 2021-2024	03/20/2020	05/27/2020	05/27/2020	<i>Funding Change(s):</i> Total project cost decreased from \$132,522,466 to \$17,703,488	
21-23	Amendment 2021-2024	04/21/2021	06/02/2021	N/A		
21-31	Amendment 2021-2024	07/21/2021	9/24/2021	9/24/2021		
21-37	Amendment 2021-2024	11/17/2021	Pending	N/A		
23-00	Adoption 2023-2026	Pending	Pending	Pending		

FY 2023-2026 Transportation Improvement Program
DRAFT FOR PUBLIC COMMENT - APRIL 1 - MAY 1, 2022
To comment, visit www.mwcog.org/TPBcomment

TIP ID

T6815

Project Name

Deployment of Personalized and Dynamic Travel Demand Management Technology in the Washington, D.C.-Baltimore, MD-Richmond, VA Megaregion

Project Limits

Lead Agency

TPB

County

Municipality

Baltimore Washington Region

Agency Project ID

Project Type

Transportation Operations

Total Cost

\$7,249,000

Completion Date

2024

Description

Expand the incenTrip technology platform leverage the best available technology to maximize the cost-effectiveness of a megaregion TDM program, integrate and expand existing TDM programs through a shared technology platform with public and private sector partners; and provide personalized, timely and accurate travel information to all residents, businesses, and visitors in the proposed service area and enhance multimodal transportation access and system performance for all user groups.

Phase	Source	Prior	FY2023	FY2024	FY2025	FY2026	Future	Total	
OTHER	DEMO	\$2,000,000	\$1,181,500	\$443,000	-	-	-	\$3,624,500	*Map Has Not Been Marked
OTHER	LOCAL	\$2,000,000	\$1,181,500	\$443,000	-	-	-	\$3,624,500	
	Total Other	\$4,000,000	\$2,363,000	\$886,000	-	-	-	\$7,249,000	
	Total Programmed	\$4,000,000	\$2,363,000	\$886,000	-	-	-	\$7,249,000	

Version History					Current Change Reason
TIP Document		MPO Approval	FHWA Approval	FTA Approval	SCHEDULE / FUNDING / SCOPE - Carried over to 23-00 Adoption.
21-07	Amendment 2021-2024	09/16/2020	Pending	N/A	Funding Change(s): Total project cost increased from \$5,940,000 to \$7,249,000
23-00	Adoption 2023-2026	Pending	Pending	Pending	

SUBURBAN MARYLAND

Includes tables for:

the Maryland Department of Transportation's State Highway Administration, Maryland Transportation Authority, and Maryland Transit Administration, and Charles, Frederick, Montgomery, and Prince George's counties, and the Eastern Federal Lands Highway Division of the U.S. Federal Highway Administration



<i>TIP ID</i>	T11584	<i>Lead Agency</i>	Maryland Department of Transportation - Maryland Transit Administration						<i>Project Type</i>	Transit - Safety
<i>Project Name</i>	MARC Facilities	<i>County</i>							<i>Total Cost</i>	\$2,284,718
<i>Project Limits</i>	Not Location Specific	<i>Municipality</i>							<i>Completion Date</i>	
		<i>Agency Project ID</i>								
<i>Description</i>	Through annual inspection, platform structures throughout the MARC system, have been projected to reach the end of their useful life, requiring replacement to maintain State of Good Repair (SGR). Anticipated projects include removal and replacement of existing low-level platform structures and associated appurtenances (lighting, PA/LED, shelters and benches, etc.). Stations have two platforms (one eastbound and one westbound).									
<i>Phase</i>	<i>Source</i>	<i>Prior</i>	<i>FY2023</i>	<i>FY2024</i>	<i>FY2025</i>	<i>FY2026</i>	<i>Future</i>	<i>Total</i>	<i>*Not Location Specific</i>	
OTHER	SECT. 5307	-	\$562,000	-	-	-	-	\$562,000		
OTHER	SECT. 5337-SGR	-	\$305,774	-	-	-	-	\$305,774		
OTHER	STATE	-	\$456,944	-	-	-	-	\$456,944		
OTHER	TAP	-	\$960,000	-	-	-	-	\$960,000		
	<i>Total Other</i>	-	\$2,284,718	-	-	-	-	\$2,284,718		
	<i>Total Programmed</i>	-	\$2,284,718	-	-	-	-	\$2,284,718		

Version History					<i>Current Change Reason</i>
<i>TIP Document</i>			<i>MPO Approval</i>	<i>FHWA Approval</i>	<i>FTA Approval</i>
23-00	Adoption	2023-2026	Pending	Pending	Pending
					SCHEDULE / FUNDING / SCOPE - New project



TIP ID	T2594	Lead Agency	Maryland Department of Transportation - Maryland Transit Administration	Project Type	Transit - Operating
Project Name	Small Urban Transit Systems - Operating Assistance	County		Total Cost	\$35,852,500
Project Limits	Not Location Specific	Municipality	City of Frederick	Completion Date	
		Agency Project ID	Part of 0217		
Description	Operating assistance to small urban transit systems in Charles and Frederick Counties				

Phase	Source	Prior	FY2023	FY2024	FY2025	FY2026	Future	Total	*Not Location Specific
OTHER	LOCAL	-	\$2,240,750	\$2,240,750	\$2,240,750	\$2,240,750	-	\$8,963,000	
OTHER	SECT. 5307	-	\$4,481,500	\$4,481,500	\$4,481,750	\$4,481,750	-	\$17,926,500	
OTHER	STATE	-	\$2,240,750	\$2,240,750	\$2,240,750	\$2,240,750	-	\$8,963,000	
	<i>Total Other</i>	-	\$8,963,000	\$8,963,000	\$8,963,250	\$8,963,250	-	\$35,852,500	
	<i>Total Programmed</i>	-	\$8,963,000	\$8,963,000	\$8,963,250	\$8,963,250	-	\$35,852,500	

Version History					<i>Current Change Reason</i>	
<i>TIP Document</i>			<i>MPO Approval</i>	<i>FHWA Approval</i>	<i>FTA Approval</i>	SCHEDULE / FUNDING / SCOPE - Programming Update
21-00	Adoption	2021-2024	03/20/2020	05/27/2020	05/27/2020	
23-00	Adoption	2023-2026	Pending	Pending	Pending	<i>Funding Change(s):</i> Total project cost decreased from \$76,520,000 to \$35,852,500

TIP ID	T2602	Lead Agency	Maryland Department of Transportation - Maryland Transit Administration			Project Type	Transit - Capital
Project Name	Rural Transit - Capital Assistance	County	Charles			Total Cost	\$910,000
Project Limits	Not Location Specific	Municipality				Completion Date	
		Agency Project ID				Part of 0218	
Description	Capital assistance for rural transit service in Frederick County						

Phase	Source	Prior	FY2023	FY2024	FY2025	FY2026	Future	Total	
OTHER	LOCAL	\$63,000	\$7,000	\$7,000	\$7,000	\$7,000	-	\$91,000	*Not Location Specific
OTHER	SECT. 5311	\$504,000	\$56,000	\$56,000	\$56,000	\$56,000	-	\$728,000	
OTHER	STATE	\$63,000	\$7,000	\$7,000	\$7,000	\$7,000	-	\$91,000	
	<i>Total Other</i>	\$630,000	\$70,000	\$70,000	\$70,000	\$70,000	-	\$910,000	
	<i>Total Programmed</i>	\$630,000	\$70,000	\$70,000	\$70,000	\$70,000	-	\$910,000	

Version History							<i>Current Change Reason</i>
<i>TIP Document</i>				<i>MPO Approval</i>	<i>FHWA Approval</i>	<i>FTA Approval</i>	SCHEDULE / FUNDING / SCOPE - Programming Update
21-00	Adoption	2021-2024		03/20/2020	05/27/2020	05/27/2020	
23-00	Adoption	2023-2026		Pending	Pending	Pending	<i>Funding Change(s):</i> Total project cost increased from \$897,000 to \$910,000

Funding shown in the Future column is for cost calculation only and does not represent any agency's programmed funding beyond the TIP.

Any project maps were developed using the best information available at the time the TIP was developed. They are for general location purposes only and do not depict exact rights-of-way.

<i>TIP ID</i>	T2713	<i>Lead Agency</i>	Maryland Department of Transportation - Maryland Transit Administration					<i>Project Type</i>	Transit - Maintenance
<i>Project Name</i>	Large Urban Systems - Capital	<i>County</i>	Montgomery, Prince Georges					<i>Total Cost</i>	\$15,000,000
<i>Project Limits</i>	Not Location Specific	<i>Municipality</i>						<i>Completion Date</i>	

Description

Capital assistance for large urban transit service in Prince George's and Montgomery Counties.

Phase	Source	Prior	FY2023	FY2024	FY2025	FY2026	Future	Total
OTHER	SECT. 5307	-	\$2,000,000	\$2,000,000	\$2,000,000	\$2,000,000	\$4,000,000	\$12,000,000
OTHER	STATE	-	\$500,000	\$500,000	\$500,000	\$500,000	\$1,000,000	\$3,000,000
	<i>Total Other</i>	-	\$2,500,000	\$2,500,000	\$2,500,000	\$2,500,000	\$5,000,000	\$15,000,000
	<i>Total Programmed</i>	-	\$2,500,000	\$2,500,000	\$2,500,000	\$2,500,000	\$5,000,000	\$15,000,000

*Not Location Specific

Version History						<i>Current Change Reason</i>
<i>TIP Document</i>				<i>MPO Approval</i>	<i>FHWA Approval</i>	<i>FTA Approval</i>
21-00	Adoption	2021-2024		03/20/2020	05/27/2020	05/27/2020
23-00	Adoption	2023-2026		<i>Pending</i>	<i>Pending</i>	<i>Pending</i>
						<i>Funding Change(s):</i>
						Total project cost decreased from \$23,140,000 to \$15,000,000

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<i>TIP ID</i>	T2795	<i>Lead Agency</i>	Maryland Department of Transportation - Maryland Transit Administration				<i>Project Type</i>	Transit - Streetcar/Light Rail		
<i>Project Name</i>	Purple Line	<i>County</i>	Montgomery, Prince Georges				<i>Total Cost</i>	\$2,739,335,138		
<i>Project Limits</i>		<i>Municipality</i>					<i>Completion Date</i>	2023		
		<i>Agency Project ID</i>								
<i>Description</i>	Construction of a 16 mile transitway that would operate between Bethesda and Silver Spring in Montgomery County and extend into Prince Georges County to connect with the Metrorail system at College Park and New Carrollton. The Bethesda to Silver Spring portion would include a parallel hiker/biker trail. The project would provide direct connections to both branches of the Metrorail Red Line, Green Line and Orange Line. The Purple Line would also link to all three MARC lines, AMTRAK and regional/local bus services. The project would include 21 stations. Ridership for 2040 is estimated at approximately 74,000 daily boardings. A TIFIA loan of \$890 million was obligated in 2016 and utilized by the P3 concessionaire from 2016-2022.									

Phase	Source	Prior	FY2023	FY2024	FY2025	FY2026	Future	Total
PE	SECT. 5309-NS	\$66,400,000	-	-	-	-	-	\$66,400,000
PE	STATE	\$16,600,000	-	-	-	-	-	\$16,600,000
	<i>Total PE</i>	\$83,000,000	-	-	-	-	-	\$83,000,000
ROW	SECT. 5309-NS	\$88,000,000	-	-	-	-	-	\$88,000,000
ROW	STATE	\$22,000,000	-	-	-	-	-	\$22,000,000
	<i>Total ROW</i>	\$110,000,000	-	-	-	-	-	\$110,000,000
CON	CMAQ	-	-	\$1,000,000	-	-	-	\$1,000,000
CON	P3	\$133,860,000	-	-	-	-	-	\$133,860,000
CON	SECT. 5307	\$54,800,000	\$5,631,310	-	-	-	-	\$60,431,310
CON	SECT. 5309-NS	\$904,000,000	-	-	-	-	-	\$904,000,000
CON	STATE	\$555,386,000	\$1,407,828	\$250,000	-	-	-	\$557,043,828
CON	TIFIA	\$890,000,000	-	-	-	-	-	\$890,000,000
	<i>Total CON</i>	\$2,538,046,000	\$7,039,138	\$1,250,000	-	-	-	\$2,546,335,138
	<i>Total Programmed</i>	\$2,731,046,000	\$7,039,138	\$1,250,000	-	-	-	\$2,739,335,138

*Map Has Not Been Marked

Version History					<i>Current Change Reason</i>
<i>TIP Document</i>			<i>MPO Approval</i>	<i>FHWA Approval</i>	<i>FTA Approval</i>
21-00	Adoption	2021-2024	03/20/2020	05/27/2020	05/27/2020
23-00	Adoption	2023-2026	Pending	Pending	Pending
					<i>Funding Change(s):</i>
					Total project cost increased from \$2,731,046,000 to \$2,739,335,138

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TIP ID	T2853	Lead Agency	Maryland Department of Transportation - Maryland Transit Administration					Project Type	Transit - Operating
Project Name	Rural Transit - Operating Assistance	County	Charles, Frederick					Total Cost	\$5,496,000
Project Limits	Not Location Specific	Municipality						Completion Date	
Description	Operating assistance for rural service in Charles, Frederick, Montgomery, and Prince George's counties								

Phase	Source	Prior	FY2023	FY2024	FY2025	FY2026	Future	Total	
OTHER	LOCAL	-	\$343,500	\$343,500	\$343,500	\$343,500	-	\$1,374,000	*Not Location Specific
OTHER	SECT. 5311	-	\$687,000	\$687,000	\$687,000	\$687,000	-	\$2,748,000	
OTHER	STATE	-	\$343,500	\$343,500	\$343,500	\$343,500	-	\$1,374,000	
	<i>Total Other</i>	-	\$1,374,000	\$1,374,000	\$1,374,000	\$1,374,000	-	\$5,496,000	
	<i>Total Programmed</i>	-	\$1,374,000	\$1,374,000	\$1,374,000	\$1,374,000	-	\$5,496,000	

Version History						<i>Current Change Reason</i>
<i>TIP Document</i>			<i>MPO Approval</i>	<i>FHWA Approval</i>	<i>FTA Approval</i>	SCHEDULE / FUNDING / SCOPE - Programming Update
21-00	Adoption	2021-2024	03/20/2020	05/27/2020	05/27/2020	
23-00	Adoption	2023-2026	Pending	Pending	Pending	<i>Funding Change(s):</i> Total project cost decreased from \$20,464,000 to \$5,496,000

Funding shown in the Future column is for cost calculation only and does not represent any agency's programmed funding beyond the TIP.

Any project maps were developed using the best information available at the time the TIP was developed. They are for general location purposes only and do not depict exact rights-of-way.

<i>TIP ID</i>	T3012	<i>Lead Agency</i>	Maryland Department of Transportation - Maryland Transit Administration					<i>Project Type</i>	Transit - Capital
<i>Project Name</i>	Small Urban Systems - Capital	<i>County</i>						<i>Total Cost</i>	\$48,406,250
<i>Project Limits</i>	Not Location Specific	<i>Municipality</i>	City of Frederick					<i>Completion Date</i>	

Description Capital Assistance for Small Urban Transit services in Charles and Frederick counties.

Phase	Source	Prior	FY2023	FY2024	FY2025	FY2026	Future	Total	*Not Location Specific
OTHER	LOCAL	\$3,496,900	\$324,050	\$394,000	\$394,000	\$394,000	-	\$5,002,950	
OTHER	SECT. 5307	\$26,535,200	\$1,296,200	\$3,051,000	\$3,051,000	\$3,051,000	-	\$36,984,400	
OTHER	SECT. 5339	\$1,440,000	-	\$100,000	\$100,000	\$100,000	-	\$1,740,000	
OTHER	STATE	\$3,496,900	-	\$394,000	\$394,000	\$394,000	-	\$4,678,900	
<i>Total Other</i>		\$34,969,000	\$1,620,250	\$3,939,000	\$3,939,000	\$3,939,000	-	\$48,406,250	
<i>Total Programmed</i>		\$34,969,000	\$1,620,250	\$3,939,000	\$3,939,000	\$3,939,000	-	\$48,406,250	

Version History						<i>Current Change Reason</i>
<i>TIP Document</i>			<i>MPO Approval</i>	<i>FHWA Approval</i>	<i>FTA Approval</i>	SCHEDULE / FUNDING / SCOPE - Programming Update
21-00	Adoption	2021-2024	03/20/2020	05/27/2020	05/27/2020	<i>Funding Change(s):</i> Total project cost increased from \$34,969,000 to \$48,406,250
23-00	Adoption	2023-2026	Pending	Pending	Pending	

<i>TIP ID</i>	T3760	<i>Lead Agency</i>	Maryland Department of Transportation - Maryland Transit Administration					<i>Project Type</i>	Ridesharing
<i>Project Name</i>	Ridesharing - Statewide Program	<i>County</i>	Calvert, Charles, Frederick, Montgomery, Prince Georges					<i>Total Cost</i>	\$5,238,000
<i>Project Limits</i>		<i>Municipality</i>	City of Frederick					<i>Completion Date</i>	
		<i>Agency Project ID</i>							
<i>Description</i>	To promote and encourage the establishment of carpools and vanpools. The ridesharing project covers the activities of the ridesharing unit of the Statewide Transportation Program with coordinators in Frederick, Prince George's, Montgomery Counties, and the Tri-County Council of Southern Maryland.								

Phase	Source	Prior	FY2023	FY2024	FY2025	FY2026	Future	Total	*Map Has Not Been Marked
OTHER	CMAQ	\$1,746,000	\$873,000	\$873,000	\$873,000	\$873,000	-	\$5,238,000	
	<i>Total Other</i>	\$1,746,000	\$873,000	\$873,000	\$873,000	\$873,000	-	\$5,238,000	
	<i>Total Programmed</i>	\$1,746,000	\$873,000	\$873,000	\$873,000	\$873,000	-	\$5,238,000	

Version History						<i>Current Change Reason</i>
<i>TIP Document</i>				<i>MPO Approval</i>	<i>FWHA Approval</i>	<i>FTA Approval</i>
21-00	Adoption	2021-2024		03/20/2020	05/27/2020	05/27/2020
23-00	Adoption	2023-2026		Pending	Pending	Pending
						<i>Funding Change(s):</i>
						Total project cost decreased from \$7,215,000 to \$5,238,000

TIP ID	T6146	Lead Agency	Maryland Department of Transportation - Maryland Transit Administration				Project Type	Transit - Operating
Project Name	Large Urban Systems - Operating	County					Total Cost	\$108,920,000
Project Limits	Not Location Specific	Municipality					Completion Date	
Description	Operating Assistance for Prince Georges County.							

Phase	Source	Prior	FY2023	FY2024	FY2025	FY2026	Future	Total	
OTHER	SECT. 5307	\$54,460,000	\$13,615,000	\$13,615,000	\$13,615,000	\$13,615,000	-	\$108,920,000	*Not Location Specific
	<i>Total Other</i>	\$54,460,000	\$13,615,000	\$13,615,000	\$13,615,000	\$13,615,000	-	\$108,920,000	
	<i>Total Programmed</i>	\$54,460,000	\$13,615,000	\$13,615,000	\$13,615,000	\$13,615,000	-	\$108,920,000	

Version History						<i>Current Change Reason</i>
<i>TIP Document</i>			<i>MPO Approval</i>	<i>FHWA Approval</i>	<i>FTA Approval</i>	SCHEDULE / FUNDING / SCOPE - Programming Update
21-00	Adoption	2021-2024	03/20/2020	05/27/2020	05/27/2020	
23-00	Adoption	2023-2026	Pending	Pending	Pending	<i>Funding Change(s):</i> Total project cost increased from \$54,460,000 to \$108,920,000

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TIP ID	T6147	Lead Agency	Maryland Department of Transportation - Maryland Transit Administration	Project Type	Transit - Other
Project Name	Large Urban Systems - Preventive Maintenance	County		Total Cost	\$66,660,000
Project Limits	Not Location Specific	Municipality		Completion Date	
		Agency Project ID			
Description	Large Urban Operating Preventative Maintenance for Montgomery County.				

Phase	Source	Prior	FY2023	FY2024	FY2025	FY2026	Future	Total	
OTHER	SECT. 5307	\$35,552,000	\$4,444,000	\$4,444,000	\$4,444,000	\$4,444,000	-	\$53,328,000	*Not Location Specific
OTHER	STATE	\$8,888,000	\$1,111,000	\$1,111,000	\$1,111,000	\$1,111,000	-	\$13,332,000	
	<i>Total Other</i>	\$44,440,000	\$5,555,000	\$5,555,000	\$5,555,000	\$5,555,000	-	\$66,660,000	
	<i>Total Programmed</i>	\$44,440,000	\$5,555,000	\$5,555,000	\$5,555,000	\$5,555,000	-	\$66,660,000	

Version History						<i>Current Change Reason</i>
<i>TIP Document</i>			<i>MPO Approval</i>	<i>FHWA Approval</i>	<i>FTA Approval</i>	SCHEDULE / FUNDING / SCOPE - Programming Update
21-00	Adoption	2021-2024	03/20/2020	05/27/2020	05/27/2020	
23-00	Adoption	2023-2026	Pending	Pending	Pending	<i>Funding Change(s):</i> Total project cost increased from \$44,440,000 to \$66,660,000

<i>TIP ID</i>	T6440	<i>Lead Agency</i>	Maryland Department of Transportation - Maryland Transit Administration					<i>Project Type</i>	Transit - Other
<i>Project Name</i>	Seniors and Individuals with Disabilities	<i>County</i>	Charles, Frederick, Montgomery, Prince Georges					<i>Total Cost</i>	\$1,298,000
<i>Project Limits</i>	Not Location Specific	<i>Municipality</i>						<i>Completion Date</i>	
<i>Description</i>	Will 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 ADA complementary paratransit services.								

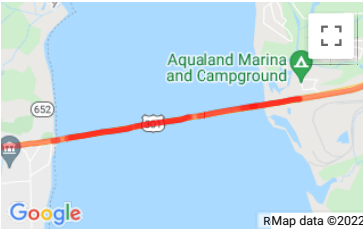
Phase	Source	Prior	FY2023	FY2024	FY2025	FY2026	Future	Total	*Not Location Specific
OTHER	SECT. 5310	-	-	\$474,800	-	\$474,800	-	\$949,600	
OTHER	STATE	-	-	\$174,200	-	\$174,200	-	\$348,400	
	<i>Total Other</i>	-	-	\$649,000	-	\$649,000	-	\$1,298,000	
	<i>Total Programmed</i>	-	-	\$649,000	-	\$649,000	-	\$1,298,000	

Version History						<i>Current Change Reason</i>
<i>TIP Document</i>						SCHEDULE / FUNDING / SCOPE - Programming Update
21-00	Adoption	2021-2024		<i>MPO Approval</i>	<i>FHWA Approval</i>	
23-00	Adoption	2023-2026		03/20/2020 <i>Pending</i>	05/27/2020 <i>Pending</i>	05/27/2020 <i>Pending</i>
						<i>Funding Change(s):</i> Total project cost decreased from \$2,515,000 to \$1,298,000



TIP ID	T5527	Lead Agency	Maryland Department of Transportation - Maryland Transportation Authority	Project Type	Bridge - Replace + Add Capacity
Project Name	Governor Harry W. Nice/Senator Thomas "Mac" Middleton Bridge Replacement Project	County	Charles	Total Cost	\$635,787,000
Project Limits	Bridge	Municipality		Completion Date	2025
Description	Construct a new four-lane bridge north of the existing bridge, with a barrier-separated, two-way bicycle/pedestrian path on the south side of the bridge. Included in the project is preventative maintenance of the existing bridge until the construction phase is programmed.				

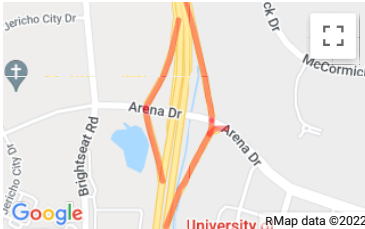
Phase	Source	Prior	FY2023	FY2024	FY2025	FY2026	Future	Total
PE	TF	\$34,662,000	-	-	-	-	-	\$34,662,000
	<i>Total PE</i>	\$34,662,000	-	-	-	-	-	\$34,662,000
ROW	TF	\$2,907,000	\$2,000,000	-	-	-	-	\$4,907,000
	<i>Total ROW</i>	\$2,907,000	\$2,000,000	-	-	-	-	\$4,907,000
CON	TF	\$448,294,000	\$95,849,000	\$26,648,000	\$20,132,000	-	-	\$590,923,000
	<i>Total CON</i>	\$448,294,000	\$95,849,000	\$26,648,000	\$20,132,000	-	-	\$590,923,000
PLANNING	TF	\$5,295,000	-	-	-	-	-	\$5,295,000
	<i>Total PLANNING</i>	\$5,295,000	-	-	-	-	-	\$5,295,000
	<i>Total Programmed</i>	\$491,158,000	\$97,849,000	\$26,648,000	\$20,132,000	-	-	\$635,787,000



Version History					<i>Current Change Reason</i>
<i>TIP Document</i>		<i>MPO Approval</i>	<i>FHWA Approval</i>	<i>FTA Approval</i>	SCHEDULE / FUNDING / SCOPE - Cost change(s), Programming Update, Schedule Change(s), For 23-00 Adoption
21-00	Adoption 2021-2024	03/20/2020	05/27/2020	05/27/2020	
21-30	Amendment 2021-2024	08/20/2021	N/A	N/A	
23-00	Adoption 2023-2026	Pending	Pending	Pending	<i>Funding Change(s):</i> Total project cost decreased from \$768,600,000 to \$635,787,000

<i>TIP ID</i>	T11578	<i>Lead Agency</i>	Maryland Department of Transportation - State Highway Administration				<i>Project Type</i>	Study/Planning/Research
<i>Project Name</i>	I-95/I-495 Interchange at Medical Center Drive	<i>County</i>	Prince Georges				<i>Total Cost</i>	\$9,958,000
<i>Project Limits</i>	Interchange on I 495 at @ Medical Center Drive	<i>Municipality</i>					<i>Completion Date</i>	2025
<i>Description</i>	The project is an upgrade to the existing I-95/I-495 interchange at Medical Center Drive (formerly Arena Drive). The project will address existing congestion and will accommodate increasing traffic volumes associated with future growth in the Largo Town Center and the University of Maryland Capital Region Medical Center.							

Phase	Source	Prior	FY2023	FY2024	FY2025	FY2026	Future	Total
PE	NHPP	\$473,000	\$2,835,000	\$2,835,000	\$2,835,000	-	-	\$8,978,000
PE	STATE	\$50,000	\$300,000	\$300,000	\$300,000	-	-	\$950,000
	<i>Total PE</i>	\$523,000	\$3,135,000	\$3,135,000	\$3,135,000	-	-	\$9,928,000
OTHER	TBD	-	-	-	-	-	\$30,000	\$30,000
	<i>Total Other</i>	-	-	-	-	-	\$30,000	\$30,000
	<i>Total Programmed</i>	\$523,000	\$3,135,000	\$3,135,000	\$3,135,000	-	\$30,000	\$9,958,000



Version History				Current Change Reason	
<i>TIP Document</i>		<i>MPO Approval</i>	<i>FWHA Approval</i>	<i>FTA Approval</i>	SCHEDULE / FUNDING / SCOPE - Cost change(s), Programming Update, 23-00
21-45	Amendment 2021-2024	02/04/2022	Pending	N/A	
23-00	Adoption 2023-2026	Pending	Pending	Pending	<i>Funding Change(s):</i> Total project cost increased from \$9,500,000 to \$9,958,000

Funding shown in the Future column is for cost calculation only and does not represent any agency's programmed funding beyond the TIP.

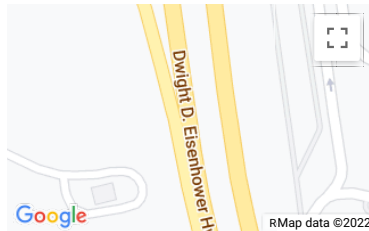
Any project maps were developed using the best information available at the time the TIP was developed. They are for general location purposes only and do not depict exact rights-of-way.



TIP ID	T11579	Lead Agency	Maryland Department of Transportation - State Highway Administration	Project Type	Freight Movement
Project Name	I-70 South Mountain Welcome Center Truck Parking	County	Frederick	Total Cost	\$7,838,000
Project Limits	Point location on I 70	Municipality		Completion Date	2025

Description Adding 25 new truck parking spaces to augment existing 49 truck parking spaces at the eastbound and westbound I-70 South Mountain Welcome Centers.

Phase	Source	Prior	FY2023	FY2024	FY2025	FY2026	Future	Total
PE	NHFP	\$400,000	\$200,000	-	-	-	-	\$600,000
PE	STATE	\$938,000	-	-	-	-	-	\$938,000
Total PE		\$1,338,000	\$200,000	-	-	-	-	\$1,538,000
CON	NHFP	-	\$1,500,000	\$4,000,000	\$800,000	-	-	\$6,300,000
Total CON		-	\$1,500,000	\$4,000,000	\$800,000	-	-	\$6,300,000
Total Programmed		\$1,338,000	\$1,700,000	\$4,000,000	\$800,000	-	-	\$7,838,000



Version History

<u>TIP Document</u>		<u>MPO Approval</u>	<u>FHWA Approval</u>	<u>FTA Approval</u>
21-47	Amendment 2021-2024	03/16/2022	Pending	N/A
23-00	Adoption 2023-2026	Pending	Pending	Pending

Current Change Reason

SCHEDULE / FUNDING / SCOPE - Cost change(s), Programming Update, 23-00

Funding Change(s):

Total project cost stays the same \$7,838,000

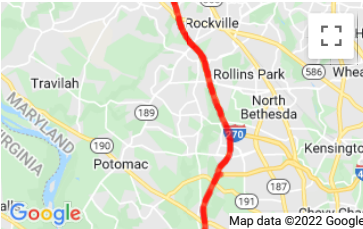
Funding shown in the Future column is for cost calculation only and does not represent any agency's programmed funding beyond the TIP.

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<i>TIP ID</i>	T11582	<i>Lead Agency</i>	Maryland Department of Transportation - State Highway Administration	<i>Project Type</i>	Road - HOV/Managed Lanes
<i>Project Name</i>	Op Lanes Maryland Phase 1 South, New American Legion Bridge and I-270 to I-370	<i>County</i>	Montgomery	<i>Total Cost</i>	\$3,739,000,000
<i>Project Limits</i>		<i>Municipality</i>		<i>Completion Date</i>	2030
<i>Description</i>	Component of Op Lanes Maryland program, to include two high-occupancy toll (HOT) lanes in each direction along I-495 from south of George Washington Memorial Parkway to west of MD 187 and along I-270 from I-495 to north of I-370. This includes the remaining planning, design, and construction funding for Phase 1 South.				

Phase	Source	Prior	FY2023	FY2024	FY2025	FY2026	Future	Total
PE	NHPP	-	-	\$21,600,000	\$27,000,000	\$27,000,000	\$39,600,000	\$115,200,000
PE	STATE	\$15,000,000	\$35,000,000	\$2,400,000	\$3,000,000	\$3,000,000	\$4,400,000	\$62,800,000
	<i>Total PE</i>	\$15,000,000	\$35,000,000	\$24,000,000	\$30,000,000	\$30,000,000	\$44,000,000	\$178,000,000
CON	PRIV	-	\$350,000,000	\$700,000,000	\$700,000,000	\$700,000,000	\$1,050,000,000	\$3,500,000,000
	<i>Total CON</i>	-	\$350,000,000	\$700,000,000	\$700,000,000	\$700,000,000	\$1,050,000,000	\$3,500,000,000
PLANNING	STATE	\$56,000,000	\$5,000,000	-	-	-	-	\$61,000,000
	<i>Total PLANNING</i>	\$56,000,000	\$5,000,000	-	-	-	-	\$61,000,000
	<i>Total Programmed</i>	\$71,000,000	\$390,000,000	\$724,000,000	\$730,000,000	\$730,000,000	\$1,094,000,000	\$3,739,000,000



Version History					Current Change Reason
<i>TIP Document</i>			<i>MPO Approval</i>	<i>FHWA Approval</i>	SCHEDULE / FUNDING / SCOPE - New project
23-00	Adoption	2023-2026	Pending	Pending	

Funding shown in the Future column is for cost calculation only and does not represent any agency's programmed funding beyond the TIP.

Any project maps were developed using the best information available at the time the TIP was developed. They are for general location purposes only and do not depict exact rights-of-way.



TIP ID	T11583	Lead Agency	Maryland Department of Transportation - State Highway Administration	Project Type	Road - HOV/Managed Lanes
Project Name	Op Lanes Maryland Phase 1 North, I-270 from I-370 to I-70	County		Total Cost	\$3,100,000,000
Project Limits		Municipality		Completion Date	2030
		Agency Project ID	TBD		
Description	Component of Op Lanes Maryland Program including planning and preliminary design funding for Phase 1 North.				

Phase	Source	Prior	FY2023	FY2024	FY2025	FY2026	Future	Total
PE	NHPP	-	-	\$18,000,000	\$18,000,000	\$13,500,000	\$13,500,000	\$63,000,000
PE	STATE	-	\$10,000,000	\$2,000,000	\$2,000,000	\$1,500,000	\$1,500,000	\$17,000,000
	<i>Total PE</i>	-	\$10,000,000	\$20,000,000	\$20,000,000	\$15,000,000	\$15,000,000	\$80,000,000
PLANNING	NHPP	-	-	\$9,000,000	\$4,500,000	-	-	\$13,500,000
PLANNING	STATE	-	\$5,000,000	\$1,000,000	\$500,000	-	-	\$6,500,000
	<i>Total PLANNING</i>	-	\$5,000,000	\$10,000,000	\$5,000,000	-	-	\$20,000,000
OTHER	TBD	-	-	-	-	\$3,000,000,000	\$3,000,000,000	\$3,000,000,000
	<i>Total Other</i>	-	-	-	-	\$3,000,000,000	\$3,000,000,000	\$3,000,000,000
	<i>Total Programmed</i>	-	\$15,000,000	\$30,000,000	\$25,000,000	\$15,000,000	\$3,015,000,000	\$3,100,000,000



Version History					<i>Current Change Reason</i>
<i>TIP Document</i>			<i>MPO Approval</i>	<i>FHWA Approval</i>	SCHEDULE / FUNDING / SCOPE - New project
23-00	Adoption	2023-2026	Pending	Pending	

TIP ID	T11600	Lead Agency	Maryland Department of Transportation - State Highway Administration			Project Type	Bridge - Replace
Project Name	MD 17 Burkittsville Road Bridge Replacement over Middle Creek	County				Total Cost	\$5,895,000
Project Limits	Bridge 1001900	Municipality				Completion Date	2025
Description	Replacement of MD 17 bridge# 1001900 over Middle Creek						

Phase	Source	Prior	FY2023	FY2024	FY2025	FY2026	Future	Total	
PE	STATE	\$134,000	-	-	-	-	-	\$134,000	*Map Has Not Been Marked
PE	STBG	\$554,000	\$63,000	-	-	-	-	\$617,000	
	<i>Total PE</i>	\$688,000	\$63,000	-	-	-	-	\$751,000	
ROW	STATE	\$24,000	-	-	-	-	-	\$24,000	
	<i>Total ROW</i>	\$24,000	-	-	-	-	-	\$24,000	
CON	STATE	-	\$34,000	\$106,000	\$100,000	-	-	\$240,000	
CON	STBG	-	\$671,000	\$2,121,000	\$2,001,000	-	-	\$4,793,000	
	<i>Total CON</i>	-	\$705,000	\$2,227,000	\$2,101,000	-	-	\$5,033,000	
UT	STATE	\$1,000	\$3,000	-	-	-	-	\$4,000	
UT	STBG	\$27,000	\$56,000	-	-	-	-	\$83,000	
	<i>Total UT</i>	\$28,000	\$59,000	-	-	-	-	\$87,000	
	<i>Total Programmed</i>	\$740,000	\$827,000	\$2,227,000	\$2,101,000	-	-	\$5,895,000	

Version History					Current Change Reason
<i>TIP Document</i>		<i>MPO Approval</i>	<i>FHWA Approval</i>	<i>FTA Approval</i>	SCHEDULE / FUNDING / SCOPE - New project
23-00	Adoption 2023-2026	Pending	Pending	Pending	



TIP ID	T2710	Lead Agency	Maryland Department of Transportation - State Highway Administration				Project Type	Enhancement
Project Name	Areawide Transportation Alternatives	County	Charles, Frederick, Montgomery, Prince Georges				Total Cost	\$28,000,000
Project Limits	Not Location Specific	Municipality	City of Frederick, City of Rockville				Completion Date	
		Agency Project ID	AWTA					
Description	Ongoing program to expand travel choices and enhance the transportation experience by improving the cultural, historic, and environmental aspects of Maryland's transportation infrastructure. These projects may include but are not limited to pedestrian and/or bicycle facilities; rehabilitation of historic transportation facilities, including railroad facilities and canals; conversion and use of abandoned railway corridors; archaeological activities related to transportation impacts; and mitigation of water pollution due to highway runoff. This program includes also Safe Routes to School and National Recreational Trails projects.							

Phase	Source	Prior	FY2023	FY2024	FY2025	FY2026	Future	Total	
PE	STATE	-	\$62,000	\$62,000	\$43,000	\$34,000	-	\$201,000	*Not Location Specific
PE	STBG	-	\$1,238,000	\$1,238,000	\$875,000	\$666,000	-	\$4,017,000	
		<i>Total PE</i>	-	\$1,300,000	\$1,300,000	\$918,000	\$700,000	-	\$4,218,000
ROW	STATE	-	\$19,000	\$19,000	\$10,000	\$10,000	-	\$58,000	
ROW	STBG	-	\$381,000	\$381,000	\$190,000	\$190,000	-	\$1,142,000	
		<i>Total ROW</i>	-	\$400,000	\$400,000	\$200,000	\$200,000	-	\$1,200,000
CON	STATE	-	\$336,000	\$336,000	\$192,000	\$216,000	-	\$1,080,000	
CON	STBG	-	\$6,664,000	\$6,664,000	\$3,808,000	\$4,284,000	-	\$21,420,000	
		<i>Total CON</i>	-	\$7,000,000	\$7,000,000	\$4,000,000	\$4,500,000	-	\$22,500,000
		<i>Total Programmed</i>	-	\$8,700,000	\$8,700,000	\$5,118,000	\$5,400,000	-	\$27,918,000

Version History					<i>Current Change Reason</i>
<i>TIP Document</i>		<i>MPO Approval</i>	<i>FHWA Approval</i>	<i>FTA Approval</i>	SCHEDULE / FUNDING / SCOPE - Cost change(s), Programming Update, 23-00
21-00	Adoption 2021-2024	03/20/2020	05/27/2020	05/27/2020	
21-40.1	Amendment 2021-2024	12/31/2021	N/A	N/A	
23-00	Adoption 2023-2026	Pending	Pending	Pending	<i>Funding Change(s):</i> Total project cost increased from \$27,900,000 to \$27,918,000

Funding shown in the Future column is for cost calculation only and does not represent any agency's programmed funding beyond the TIP.

Any project maps were developed using the best information available at the time the TIP was developed. They are for general location purposes only and do not depict exact rights-of-way.



TIP ID	T2894	Lead Agency	Maryland Department of Transportation - State Highway Administration	Project Type	Road - Interchange improvement
Project Name	I-95/I-495 at Greenbelt Metro Station Interchange Construction	County	Prince Georges	Total Cost	\$124,000,000
Project Limits	Interchange on I 95	Municipality		Completion Date	2030
Description	Construction of a full I-95/I-495 interchange at Greenbelt Metro Station.				

Phase	Source	Prior	FY2023	FY2024	FY2025	FY2026	Future	Total
PE	HPP	\$1,000,000	-	-	-	-	-	\$1,000,000
PE	NHPP	\$6,319,000	-	-	-	-	-	\$6,319,000
PE	STATE	\$4,455,000	\$2,000,000	-	-	-	-	\$6,455,000
	<i>Total PE</i>	\$11,774,000	\$2,000,000	-	-	-	-	\$13,774,000
ROW	STATE	\$129,000	-	-	-	-	-	\$129,000
	<i>Total ROW</i>	\$129,000	-	-	-	-	-	\$129,000
CON	NHPP	\$824,000	-	-	-	-	-	\$824,000
	<i>Total CON</i>	\$824,000	-	-	-	-	-	\$824,000
PLANNING	NHPP	\$1,399,000	-	-	-	-	-	\$1,399,000
PLANNING	STATE	\$162,000	-	-	-	-	-	\$162,000
	<i>Total PLANNING</i>	\$1,561,000	-	-	-	-	-	\$1,561,000
OTHER	TBD	-	-	-	-	\$107,712,000	\$107,712,000	\$107,712,000
	<i>Total Other</i>	-	-	-	-	\$107,712,000	\$107,712,000	\$107,712,000
	<i>Total Programmed</i>	\$14,288,000	\$2,000,000	-	-	-	\$107,712,000	\$124,000,000

 *Map Has Not Been Marked

Version History					<i>Current Change Reason</i>
<i>TIP Document</i>			<i>MPO Approval</i>	<i>FHWA Approval</i>	<i>FTA Approval</i>
20-01	Amendment 2020-2023		<i>Pending</i>	<i>Pending</i>	<i>Pending</i>
21-36	Amendment 2021-2024		11/15/2021	N/A	N/A
23-00	Adoption 2023-2026		<i>Pending</i>	<i>Pending</i>	<i>Pending</i>
					<i>Funding Change(s):</i>
					Total project cost stays the same \$124,000,000



TIP ID	T2944	Lead Agency	Maryland Department of Transportation - State Highway Administration				Project Type	Road - Add Capacity/Widening
Project Name	301 South Corridor Transportation Study	County	Charles, Prince Georges				Total Cost	\$3,805,258,000
Project Limits		Municipality					Completion Date	2045
		Agency Project ID	AW5341					
Description	A multimodal corridor study considering US 301 corridor highway and transit improvements from the Potomac River to I-595/US 50/MD 3.							

Phase	Source	Prior	FY2023	FY2024	FY2025	FY2026	Future	Total
PE	NHPP	\$7,630,000	-	-	-	-	-	\$7,630,000
PE	STATE	\$3,120,000	-	-	-	-	-	\$3,120,000
	<i>Total PE</i>	\$10,750,000	-	-	-	-	-	\$10,750,000
ROW	NHPP	\$4,251,000	-	-	-	-	-	\$4,251,000
ROW	STATE	\$40,757,000	-	-	-	-	-	\$40,757,000
	<i>Total ROW</i>	\$45,008,000	-	-	-	-	-	\$45,008,000
OTHER	TBD	-	-	-	-	\$3,749,500,000	\$3,749,500,000	\$3,749,500,000
	<i>Total Other</i>	-	-	-	-	\$3,749,500,000	\$3,749,500,000	\$3,749,500,000
	<i>Total Programmed</i>	\$55,758,000	-	-	-	\$3,749,500,000	\$3,805,258,000	\$3,805,258,000

 *Map Has Not Been Marked

Version History				<i>Current Change Reason</i>	
<i>TIP Document</i>			<i>MPO Approval</i>	<i>FHWA Approval</i>	<i>FTA Approval</i>
20-01	Amendment 2020-2023		<i>Pending</i>	<i>Pending</i>	<i>Pending</i>
23-00	Adoption 2023-2026		<i>Pending</i>	<i>Pending</i>	<i>Pending</i>
				<i>Funding Change(s):</i>	
				Total project cost increased from \$55,758,000 to \$3,805,258,000	



<i>TIP ID</i>	T3038	<i>Lead Agency</i>	Maryland Department of Transportation - State Highway Administration			<i>Project Type</i>	Environmental Only Project
<i>Project Name</i>	Areawide Environmental Projects	<i>County</i>	Charles, Frederick, Montgomery, Prince Georges			<i>Total Cost</i>	\$188,414,000
<i>Project Limits</i>	Not Location Specific	<i>Municipality</i>	City of Frederick, City of Rockville			<i>Completion Date</i>	
		<i>Agency Project ID</i>	AWEN				
<i>Description</i>	Ongoing program to provide environmental and aesthetic improvements on MDOT SHA highways. These are non-capacity improvements that may include but are not limited to noise abatement, wetlands, reforestation, landscaping, scenic beautification, and pedestrian or bicycle facilities.						

Phase	Source	Prior	FY2023	FY2024	FY2025	FY2026	Future	Total
PE	HSIP	-	\$406,000	\$406,000	\$139,000	\$139,000	-	\$1,090,000
PE	NHPP	-	\$1,274,000	\$1,274,000	\$646,000	\$929,000	-	\$4,123,000
PE	STATE	-	\$281,000	\$453,000	\$310,000	\$221,000	-	\$1,265,000
PE	STBG	-	\$3,908,000	\$7,321,000	\$5,356,000	\$3,321,000	-	\$19,906,000
Total PE		-	\$5,869,000	\$9,454,000	\$6,451,000	\$4,610,000	-	\$26,384,000
ROW	HSIP	-	\$19,000	\$19,000	\$9,520	\$9,520	-	\$57,040
ROW	NHPP	-	\$38,000	\$38,000	\$19,000	\$19,000	-	\$114,000
ROW	STATE	-	\$5,000	\$5,000	\$2,480	\$2,480	-	\$14,960
ROW	STBG	-	\$38,000	\$38,000	\$19,000	\$19,000	-	\$114,000
Total ROW		-	\$100,000	\$100,000	\$50,000	\$50,000	-	\$300,000
CON	HSIP	-	\$571,000	\$571,000	\$286,000	\$286,000	-	\$1,714,000
CON	NHPP	-	\$2,963,000	\$1,428,000	\$714,000	\$1,645,000	-	\$6,750,000
CON	STATE	-	\$3,058,000	\$2,158,000	\$1,490,000	\$1,057,000	-	\$7,763,000
CON	STBG	-	\$57,120,000	\$40,783,000	\$28,560,000	\$19,040,000	-	\$145,503,000
Total CON		-	\$63,712,000	\$44,940,000	\$31,050,000	\$22,028,000	-	\$161,730,000
Total Programmed		-	\$69,681,000	\$54,494,000	\$37,551,000	\$26,688,000	-	\$188,414,000



*Not Location Specific

Version History					Current Change Reason
<i>TIP Document</i>		<i>MPO Approval</i>	<i>FHWA Approval</i>	<i>FTA Approval</i>	SCHEDULE / FUNDING / SCOPE - Cost change(s), Programming Update, 23-00 TIP
21-00	Adoption 2021-2024	03/20/2020	05/27/2020	05/27/2020	
21-40.1	Amendment 2021-2024	12/31/2021	N/A	N/A	
23-00	Adoption 2023-2026	Pending	Pending	Pending	
					<i>Funding Change(s):</i>
					Total project cost increased from \$171,980,000 to \$188,414,000

Funding shown in the Future column is for cost calculation only and does not represent any agency's programmed funding beyond the TIP.

Any project maps were developed using the best information available at the time the TIP was developed. They are for general location purposes only and do not depict exact rights-of-way.

TIP ID	T3057	Lead Agency	Maryland Department of Transportation - State Highway Administration					Project Type	Road - Add Capacity/Widening
Project Name	MD 124 Phases 2-3 Highway Reconstruction	County	Montgomery					Total Cost	\$120,000,000
Project Limits		Municipality						Completion Date	2035
		Agency Project ID	MO6322						
Description	Reconstruction of MD 124 from Midcounty Highway to south of Airpark Road and north of Fieldcrest Road to Warfield Road.								

Phase	Source	Prior	FY2023	FY2024	FY2025	FY2026	Future	Total
PE	STATE	\$875,000	-	-	-	-	-	\$875,000
	<i>Total PE</i>	\$875,000	-	-	-	-	-	\$875,000
ROW	LOCAL	-	\$2,398,000	\$2,500,000	-	-	-	\$4,898,000
ROW	STATE	\$5,000	-	-	-	-	-	\$5,000
ROW	STBG	\$19,000	-	-	-	-	-	\$19,000
	<i>Total ROW</i>	\$24,000	\$2,398,000	\$2,500,000	-	-	-	\$4,922,000
PLANNING	STATE	\$2,114,000	-	-	-	-	-	\$2,114,000
	<i>Total PLANNING</i>	\$2,114,000	-	-	-	-	-	\$2,114,000
OTHER	TBD	-	-	-	-	-	\$112,089,000	\$112,089,000
	<i>Total Other</i>	-	-	-	-	-	\$112,089,000	\$112,089,000
	<i>Total Programmed</i>	\$3,013,000	\$2,398,000	\$2,500,000	-	-	\$112,089,000	\$120,000,000



*Map Has Not Been Marked

Version History					Current Change Reason
TIP Document		MPO Approval	FHWA Approval	FTA Approval	SCHEDULE / FUNDING / SCOPE - Scope Change(s), 23-00
20-01	Amendment 2020-2023	Pending	Pending	Pending	Funding Change(s): Total project cost increased from \$7,909,000 to \$120,000,000
23-00	Adoption 2023-2026	Pending	Pending	Pending	



<i>TIP ID</i>	T3081	<i>Lead Agency</i>	Maryland Department of Transportation - State Highway Administration				<i>Project Type</i>	Bridge - Rehab
<i>Project Name</i>	Areawide Bridge Replacement and Rehabilitation	<i>County</i>	Charles, Frederick, Montgomery, Prince Georges				<i>Total Cost</i>	\$192,527,000
<i>Project Limits</i>	Bridge	<i>Municipality</i>	City of Frederick, City of Rockville				<i>Completion Date</i>	
		<i>Agency Project ID</i>	AWBR					
<i>Description</i>	Ongoing program to provide major upgrades to and maintenance of structures on MDOT SHA highways. These are non-capacity improvements that may include but are not limited to structural replacements, deck rehabilitation, superstructure replacements, parapet reconstruction, cleaning and painting, and general maintenance.							

Phase	Source	Prior	FY2023	FY2024	FY2025	FY2026	Future	Total
PE	NHPP	-	\$2,798,000	\$7,069,000	\$6,683,000	\$2,145,000	-	\$18,695,000
PE	STATE	-	\$1,026,000	\$1,239,000	\$890,000	\$445,000	-	\$3,600,000
PE	STBG	-	\$17,559,000	\$17,497,000	\$10,987,000	\$6,675,000	-	\$52,718,000
	<i>Total PE</i>	-	\$21,383,000	\$25,805,000	\$18,560,000	\$9,265,000	-	\$75,013,000
ROW	NHPP	-	\$381,000	\$381,000	\$381,000	\$381,000	-	\$1,524,000
ROW	STATE	-	\$38,000	\$38,000	\$38,000	\$38,000	-	\$152,000
ROW	STBG	-	\$381,000	\$381,000	\$381,000	\$381,000	-	\$1,524,000
	<i>Total ROW</i>	-	\$800,000	\$800,000	\$800,000	\$800,000	-	\$3,200,000
CON	NHPP	-	\$9,860,000	\$8,420,000	\$4,073,000	\$9,249,000	-	\$31,602,000
CON	STATE	-	\$1,589,000	\$1,462,000	\$974,000	\$1,461,000	-	\$5,486,000
CON	STBG	-	\$21,664,000	\$20,568,000	\$15,254,000	\$19,740,000	-	\$77,226,000
	<i>Total CON</i>	-	\$33,113,000	\$30,450,000	\$20,301,000	\$30,450,000	-	\$114,314,000
	<i>Total Programmed</i>	-	\$55,296,000	\$57,055,000	\$39,661,000	\$40,515,000	-	\$192,527,000



*Map Has Not Been Marked

Version History					<i>Current Change Reason</i>
<i>TIP Document</i>		<i>MPO Approval</i>	<i>FHWA Approval</i>	<i>FTA Approval</i>	SCHEDULE / FUNDING / SCOPE - Cost change(s), Programming Update, 23-00
21-00	Adoption 2021-2024	03/20/2020	05/27/2020	05/27/2020	
21-40.1	Amendment 2021-2024	12/31/2021	N/A	N/A	
23-00	Adoption 2023-2026	Pending	Pending	Pending	<i>Funding Change(s):</i> Total project cost increased from \$129,200,000 to \$192,527,000

Funding shown in the Future column is for cost calculation only and does not represent any agency's programmed funding beyond the TIP.

Any project maps were developed using the best information available at the time the TIP was developed. They are for general location purposes only and do not depict exact rights-of-way.



TIP ID	T3082	Lead Agency	Maryland Department of Transportation - State Highway Administration			Project Type	Road - Resurface
Project Name	Areawide Resurfacing and Rehabilitation	County	Charles, Frederick, Montgomery, Prince Georges			Total Cost	\$546,942,000
Project Limits	Not Location Specific	Municipality	City of Frederick, City of Rockville			Completion Date	
		Agency Project ID	AWRR				
Description	Ongoing program to provide periodic resurfacing and upgrading or auxiliary features on MDOT SHA highways. These are non-capacity improvements that may include but are not limited to milling, patching, sealing, and resurfacing of existing deteriorated MDOT SHA roadways. Other improvements, including ADA improvements and guardrails, may be included where incidental to other resurfacing improvements.						

Phase	Source	Prior	FY2023	FY2024	FY2025	FY2026	Future	Total
PE	HSIP	-	\$111,000	\$67,000	\$51,000	\$87,000	-	\$316,000
PE	NHPP	-	\$3,244,000	\$2,030,000	\$1,500,000	\$1,713,000	-	\$8,487,000
PE	STATE	-	\$295,000	\$153,000	\$166,000	\$206,000	-	\$820,000
PE	STBG	-	\$2,481,000	\$948,000	\$1,728,000	\$2,295,000	-	\$7,452,000
Total PE		-	\$6,131,000	\$3,198,000	\$3,445,000	\$4,301,000	-	\$17,075,000
ROW	HSIP	-	\$19,000	\$19,000	\$9,520	\$9,520	-	\$57,040
ROW	NHPP	-	\$190,000	\$190,000	\$95,200	\$95,200	-	\$570,400
ROW	STATE	-	\$21,000	\$21,000	\$10,080	\$10,080	-	\$62,160
ROW	STBG	-	\$190,000	\$190,000	\$95,200	\$95,200	-	\$570,400
Total ROW		-	\$420,000	\$420,000	\$210,000	\$210,000	-	\$1,260,000
CON	HSIP	-	\$5,876,000	\$4,141,000	\$3,351,000	\$4,630,000	-	\$17,998,000
CON	NHPP	-	\$112,090,000	\$105,969,000	\$41,412,000	\$33,294,000	-	\$292,765,000
CON	STATE	-	\$9,461,000	\$8,736,000	\$3,649,000	\$3,527,000	-	\$25,373,000
CON	STBG	-	\$69,666,000	\$63,159,000	\$27,608,000	\$32,038,000	-	\$192,471,000
Total CON		-	\$197,093,000	\$182,005,000	\$76,020,000	\$73,489,000	-	\$528,607,000
Total Programmed		-	\$203,644,000	\$185,623,000	\$79,675,000	\$78,000,000	-	\$546,942,000



*Not Location Specific

Version History					Current Change Reason
TIP Document		MPO Approval	FHWA Approval	FTA Approval	SCHEDULE / FUNDING / SCOPE - Cost change(s), Programming Update, 23-00
21-00	Adoption 2021-2024	03/20/2020	05/27/2020	05/27/2020	
21-40.1	Amendment 2021-2024	12/31/2021	N/A	N/A	
23-00	Adoption 2023-2026	Pending	Pending	Pending	Funding Change(s): Total project cost increased from \$313,380,000 to \$546,942,000


Funding shown in the Future column is for cost calculation only and does not represent any agency's programmed funding beyond the TIP.

Any project maps were developed using the best information available at the time the TIP was developed. They are for general location purposes only and do not depict exact rights-of-way.



TIP ID	T3083	Lead Agency	Maryland Department of Transportation - State Highway Administration				Project Type	Road - Recons/Rehab/Maintenance
Project Name	Areawide Urban Reconstruction	County	Charles, Frederick, Montgomery, Prince Georges				Total Cost	\$32,000,000
Project Limits	Not Location Specific	Municipality	City of Frederick, City of Rockville				Completion Date	2026
		Agency Project ID	AWUR					
Description	Ongoing program to provide roadway rehabilitation on MDOT SHA highways in municipalities and urban areas. These are non-capacity improvements that may include but are not limited to drainage improvements, curbs and gutters, pavement milling and resurfacing, sidewalks, streetscaping, signage, and marking and lighting improvements.							

Phase	Source	Prior	FY2023	FY2024	FY2025	FY2026	Future	Total
PE	NHPP	-	\$381,000	\$381,000	\$190,000	\$190,000	-	\$1,142,000
PE	STATE	-	\$38,000	\$38,000	\$20,000	\$20,000	-	\$116,000
PE	STBG	-	\$381,000	\$381,000	\$190,000	\$190,000	-	\$1,142,000
	<i>Total PE</i>	-	\$800,000	\$800,000	\$400,000	\$400,000	-	\$2,400,000
ROW	NHPP	-	\$48,000	\$48,000	\$24,000	\$24,000	-	\$144,000
ROW	STATE	-	\$4,000	\$4,000	\$2,000	\$2,000	-	\$12,000
ROW	STBG	-	\$48,000	\$48,000	\$24,000	\$24,000	-	\$144,000
	<i>Total ROW</i>	-	\$100,000	\$100,000	\$50,000	\$50,000	-	\$300,000
CON	NHPP	-	\$3,427,000	\$3,427,000	\$1,714,000	\$1,714,000	-	\$10,282,000
CON	STATE	-	\$461,000	\$461,000	\$230,000	\$230,000	-	\$1,382,000
CON	STBG	-	\$5,712,000	\$5,712,000	\$2,856,000	\$2,856,000	-	\$17,136,000
	<i>Total CON</i>	-	\$9,600,000	\$9,600,000	\$4,800,000	\$4,800,000	-	\$28,800,000
	<i>Total Programmed</i>	-	\$10,500,000	\$10,500,000	\$5,250,000	\$5,250,000	-	\$31,500,000

*Not Location Specific

Version History					<i>Current Change Reason</i>
<i>TIP Document</i>		<i>MPO Approval</i>	<i>FHWA Approval</i>	<i>FTA Approval</i>	SCHEDULE / FUNDING / SCOPE - Cost change(s), Programming Update, 23-00
21-00	Adoption 2021-2024	03/20/2020	05/27/2020	05/27/2020	
21-40.1	Amendment 2021-2024	12/31/2021	N/A	N/A	
23-00	Adoption 2023-2026	Pending	Pending	Pending	<i>Funding Change(s):</i> Total project cost stays the same \$31,500,000

Funding shown in the Future column is for cost calculation only and does not represent any agency's programmed funding beyond the TIP.

Any project maps were developed using the best information available at the time the TIP was developed. They are for general location purposes only and do not depict exact rights-of-way.



TIP ID	T3084	Lead Agency	Maryland Department of Transportation - State Highway Administration	Project Type	Road - Other Improvement
Project Name	Areawide Safety and Spot Improvements	County	Charles, Frederick, Montgomery, Prince Georges	Total Cost	\$212,621,000
Project Limits	Not Location Specific	Municipality	City of Frederick, City of Rockville	Completion Date	
		Agency Project ID	AWSS		
Description	Ongoing program to provide localized improvements to address safety and/or operational issues on MDOT SHA highways. These are highway improvements that may include but are not limited to bypass lanes, acceleration and deceleration lanes, turn lanes, rail crossings, intersection realignment, geometric improvements, safety improvements including bridge, bicycle, and pedestrian safety improvements, pavement markers, ADA improvements, guardrails, and roundabouts. Other improvements, including slope repairs, drainage improvements, and joint sealing, may be included where incidental to other safety improvements.				

Phase	Source	Prior	FY2023	FY2024	FY2025	FY2026	Future	Total
PE	CMAQ	-	\$414,000	\$414,000	\$497,000	\$496,000	-	\$1,821,000
PE	HSIP	-	\$1,312,000	\$1,104,000	\$749,000	\$1,374,000	-	\$4,539,000
PE	NHPP	-	\$2,761,000	\$2,761,000	\$1,380,000	\$1,714,000	-	\$8,616,000
PE	STATE	-	\$504,000	\$494,000	\$272,000	\$319,000	-	\$1,589,000
PE	STBG	-	\$5,522,000	\$522,000	\$2,761,000	\$2,761,000	-	\$11,566,000
	Total PE	-	\$10,513,000	\$5,295,000	\$5,659,000	\$6,664,000	-	\$28,131,000
ROW	CMAQ	-	\$9,500	\$9,500	\$9,500	\$9,500	-	\$38,000
ROW	HSIP	-	\$95,000	\$95,000	\$95,000	\$95,000	-	\$380,000
ROW	NHPP	-	\$95,000	\$95,000	\$95,000	\$95,000	-	\$380,000
ROW	STATE	-	\$15,500	\$15,500	\$15,500	\$15,500	-	\$62,000
ROW	STBG	-	\$95,000	\$95,000	\$95,000	\$95,000	-	\$380,000
	Total ROW	-	\$310,000	\$310,000	\$310,000	\$310,000	-	\$1,240,000
CON	CMAQ	-	\$8,282,000	\$4,831,000	\$1,380,000	\$1,380,000	-	\$15,873,000
CON	HSIP	-	\$3,313,000	\$6,043,000	\$2,054,000	\$1,686,000	-	\$13,096,000
CON	NHPP	-	\$23,516,000	\$27,757,000	\$14,322,000	\$10,353,000	-	\$75,948,000
CON	STATE	-	\$3,245,000	\$3,063,000	\$1,601,000	\$1,233,000	-	\$9,142,000
CON	STBG	-	\$22,086,000	\$22,086,000	\$13,976,000	\$11,043,000	-	\$69,191,000
	Total CON	-	\$60,442,000	\$63,780,000	\$33,333,000	\$25,695,000	-	\$183,250,000
	Total Programmed	-	\$71,265,000	\$69,385,000	\$39,302,000	\$32,669,000	-	\$212,621,000




*Not Location Specific

Version History				Current Change Reason
TIP Document		MPO Approval	FHWA Approval	FTA Approval
21-00	Adoption 2021-2024	03/20/2020	05/27/2020	05/27/2020
21-44	Amendment 2021-2024	01/21/2022	N/A	N/A
23-00	Adoption 2023-2026	Pending	Pending	Pending
				Funding Change(s): Total project cost increased from \$172,810,000 to \$212,621,000



TIP ID	T3085	Lead Agency	Maryland Department of Transportation - State Highway Administration			Project Type	Road - CMAQ
Project Name	Areawide Congestion Management	County	Charles, Frederick, Montgomery, Prince Georges			Total Cost	\$80,423,730
Project Limits	Not Location Specific	Municipality	City of Frederick, City of Rockville			Completion Date	
		Agency Project ID	AWCM				
Description	Ongoing program to provide traffic control, management, and monitoring on MDOT SHA highways. These are non-capacity improvements that may include but are not limited to variable message signs, video for traffic management (CCTV), traffic management detectors, signal systemization and remote timing, permanent congestion monitoring systems employed by the CHART program, deployment of local jurisdiction intelligent transportation system (ITS) projects, and the development of park-and-ride facilities.						

Phase	Source	Prior	FY2023	FY2024	FY2025	FY2026	Future	Total
PE	CMAQ	-	\$762,000	\$762,000	\$381,000	\$381,000	-	\$2,286,000
PE	NHPP	-	\$952,000	\$1,685,000	\$476,000	\$813,000	-	\$3,926,000
PE	STATE	-	\$422,000	\$159,000	\$287,000	\$304,000	-	\$1,172,000
PE	STBG	-	\$6,664,000	\$6,664,000	\$4,831,000	\$4,831,000	-	\$22,990,000
	Total PE	-	\$8,800,000	\$9,270,000	\$5,975,000	\$6,329,000	-	\$30,374,000
ROW	CMAQ	-	\$9,520	\$85,680	\$171,360	\$171,360	-	\$437,920
ROW	NHPP	-	\$4,760	\$13,328	\$26,656	\$26,656	-	\$71,400
ROW	STATE	-	\$1,200	\$6,000	\$12,000	\$12,000	-	\$31,200
ROW	STBG	-	\$9,250	\$19,992	\$39,984	\$39,984	-	\$109,210
	Total ROW	-	\$24,730	\$125,000	\$250,000	\$250,000	-	\$649,730
CON	CMAQ	-	\$762,000	\$762,000	\$2,666,000	\$1,904,000	-	\$6,094,000
CON	NHPP	-	\$1,904,000	\$1,904,000	\$952,000	\$952,000	-	\$5,712,000
CON	STATE	-	\$710,000	\$710,000	\$489,000	\$461,000	-	\$2,370,000
CON	STBG	-	\$11,424,000	\$11,424,000	\$6,093,000	\$6,283,000	-	\$35,224,000
	Total CON	-	\$14,800,000	\$14,800,000	\$10,200,000	\$9,600,000	-	\$49,400,000
	Total Programmed	-	\$23,624,730	\$24,195,000	\$16,425,000	\$16,179,000	-	\$80,423,730


 *Not Location Specific

Version History					Current Change Reason
TIP Document		MPO Approval	FHWA Approval	FTA Approval	SCHEDULE / FUNDING / SCOPE - Cost change(s), Programming Update, 23-00
21-00	Adoption 2021-2024	03/20/2020	05/27/2020	05/27/2020	
21-40.1	Amendment 2021-2024	12/31/2021	N/A	N/A	
23-00	Adoption 2023-2026	Pending	Pending	Pending	Funding Change(s): Total project cost increased from \$76,450,000 to \$80,423,730



TIP ID	T3106	Lead Agency	Maryland Department of Transportation - State Highway Administration				Project Type	Road - New Construction
Project Name	MD 97 at Brookeville Highway Construction	County	Montgomery				Total Cost	\$43,956,000
Project Limits		Municipality					Completion Date	2023
		Agency Project ID	MO7461					
Description	Construction of new two-lane MD 97 from south of Brookeville, near Gold Mine Road, to north of Brookeville.							

Phase	Source	Prior	FY2023	FY2024	FY2025	FY2026	Future	Total
PE	STATE	\$9,753,000	-	-	-	-	-	\$9,753,000
	<i>Total PE</i>	\$9,753,000	-	-	-	-	-	\$9,753,000
ROW	STATE	\$7,245,000	\$5,095,000	-	-	-	-	\$12,340,000
	<i>Total ROW</i>	\$7,245,000	\$5,095,000	-	-	-	-	\$12,340,000
CON	LOCAL	\$320,000	-	-	-	-	-	\$320,000
CON	STATE	\$20,012,000	-	-	-	-	-	\$20,012,000
	<i>Total CON</i>	\$20,332,000	-	-	-	-	-	\$20,332,000
UT	LOCAL	\$63,000	-	-	-	-	-	\$63,000
UT	STATE	\$77,000	-	-	-	-	-	\$77,000
	<i>Total UT</i>	\$140,000	-	-	-	-	-	\$140,000
PLANNING	NHPP	\$1,111,000	-	-	-	-	-	\$1,111,000
PLANNING	STATE	\$280,000	-	-	-	-	-	\$280,000
	<i>Total PLANNING</i>	\$1,391,000	-	-	-	-	-	\$1,391,000
	<i>Total Programmed</i>	\$38,861,000	\$5,095,000	-	-	-	-	\$43,956,000

 *Map Has Not Been Marked

Version History					<i>Current Change Reason</i>
<i>TIP Document</i>			<i>MPO Approval</i>	<i>FHWA Approval</i>	<i>FTA Approval</i>
21-00	Adoption	2021-2024	03/20/2020	05/27/2020	05/27/2020
23-00	Adoption	2023-2026	Pending	Pending	Pending
					<i>Funding Change(s):</i>
					Total project cost decreased from \$44,999,000 to \$43,956,000

TIP ID	T3108	Lead Agency	Maryland Department of Transportation - State Highway Administration				Project Type	Road - Recons/Rehab/Maintenance
Project Name	US 1 Highway Reconstruction	County	Prince Georges				Total Cost	\$52,929,000
Project Limits		Municipality					Completion Date	2024
		Agency Project ID					PG6241	
Description	Reconstruction of US 1 between College Avenue and MD 193.							

Phase	Source	Prior	FY2023	FY2024	FY2025	FY2026	Future	Total
PE	NHPP	\$6,907,000	-	-	-	-	-	\$6,907,000
PE	STATE	\$2,684,000	-	-	-	-	-	\$2,684,000
	<i>Total PE</i>	\$9,591,000	-	-	-	-	-	\$9,591,000
ROW	STATE	\$5,189,000	\$277,000	-	-	-	-	\$5,466,000
	<i>Total ROW</i>	\$5,189,000	\$277,000	-	-	-	-	\$5,466,000
CON	NHPP	\$14,746,000	\$7,745,000	\$9,095,000	-	-	-	\$31,586,000
CON	STATE	\$1,636,000	\$295,000	\$287,000	-	-	-	\$2,218,000
	<i>Total CON</i>	\$16,382,000	\$8,040,000	\$9,382,000	-	-	-	\$33,804,000
UT	NHPP	\$1,337,000	\$1,851,000	\$467,000	-	-	-	\$3,655,000
UT	STATE	\$400,000	\$9,000	\$4,000	-	-	-	\$413,000
	<i>Total UT</i>	\$1,737,000	\$1,860,000	\$471,000	-	-	-	\$4,068,000
	<i>Total Programmed</i>	\$32,899,000	\$10,177,000	\$9,853,000	-	-	-	\$52,929,000



*Map Has Not Been Marked

Version History					<i>Current Change Reason</i>
<i>TIP Document</i>			<i>MPO Approval</i>	<i>FHWA Approval</i>	<i>FTA Approval</i>
21-00	Adoption 2021-2024		03/20/2020	05/27/2020	05/27/2020
23-00	Adoption 2023-2026		Pending	Pending	Pending
					<i>Funding Change(s):</i>
					Total project cost increased from \$51,140,000 to \$52,929,000

Funding shown in the Future column is for cost calculation only and does not represent any agency's programmed funding beyond the TIP.

Any project maps were developed using the best information available at the time the TIP was developed. They are for general location purposes only and do not depict exact rights-of-way.

<i>TIP ID</i>	T3150		<i>Lead Agency</i>	Maryland Department of Transportation - State Highway Administration					<i>Project Type</i>	Road - Add Capacity/Widening	
<i>Project Name</i>	MD 450 Highway Reconstruction - PE Only		<i>County</i>	Prince Georges					<i>Total Cost</i>	\$37,629,000	
<i>Project Limits</i>			<i>Municipality</i>						<i>Completion Date</i>	2030	
			<i>Agency Project ID</i>	PG6541							
<i>Description</i>	Widening of MD 450 to a multilane divided highway from Stonybrook Drive to west of MD 3.										
<i>Phase</i>	<i>Source</i>	<i>Prior</i>	<i>FY2023</i>	<i>FY2024</i>	<i>FY2025</i>	<i>FY2026</i>	<i>Future</i>	<i>Total</i>			
PE	STATE	\$313,000	-	-	-	-	-	\$313,000			
PE	STBG	\$1,216,000	-	-	-	-	-	\$1,216,000			
	<i>Total PE</i>	\$1,529,000	-	-	-	-	-	\$1,529,000			
OTHER	TBD	-	-	-	-	-	\$36,100,000	\$36,100,000			
	<i>Total Other</i>	-	-	-	-	-	\$36,100,000	\$36,100,000			
	<i>Total Programmed</i>	\$1,529,000	-	-	-	-	\$36,100,000	\$37,629,000			


*Map Has Not Been Marked



*Map Has Not Been Marked


Version History					Current Change Reason	
TIP Document			MPO Approval	FHWA Approval	FTA Approval	SCHEDULE / FUNDING / SCOPE - 23-00
21-01	Amendment	2021-2024	08/28/2020	N/A	N/A	Funding Change(s): Total project cost increased from \$1,502,000 to \$37,629,000
23-00	Adoption	2023-2026	Pending	Pending	Pending	

<i>TIP ID</i>	T3469	<i>Lead Agency</i>	Maryland Department of Transportation - State Highway Administration	<i>Project Type</i>	Road - Add Capacity/Widening
<i>Project Name</i>	MD 5 Corridor Study	<i>County</i>	Prince Georges	<i>Total Cost</i>	\$545,077,000
<i>Project Limits</i>		<i>Municipality</i>		<i>Completion Date</i>	2030

Description

A study to upgrade MD 5 to a multilane freeway from US 301 at T.B. to north of I-95/I-495.

Phase	Source	Prior	FY2023	FY2024	FY2025	FY2026	Future	Total
PE	NHPP	\$896,000	-	-	-	-	-	\$896,000
PE	STATE	\$4,912,000	-	-	-	-	-	\$4,912,000
	<i>Total PE</i>	\$5,808,000	-	-	-	-	-	\$5,808,000
ROW	NHPP	\$6,372,000	-	-	-	-	-	\$6,372,000
ROW	STATE	\$1,797,000	-	-	-	-	-	\$1,797,000
	<i>Total ROW</i>	\$8,169,000	-	-	-	-	-	\$8,169,000
OTHER	STATE	\$531,100,000	-	-	-	-	-	\$531,100,000
	<i>Total Other</i>	\$531,100,000	-	-	-	-	-	\$531,100,000
	<i>Total Programmed</i>	\$545,077,000	-	-	-	-	-	\$545,077,000




*Map Has Not Been Marked

Version History					<i>Current Change Reason</i>
<i>TIP Document</i>			<i>MPO Approval</i>	<i>FWHA Approval</i>	<i>FTA Approval</i>
21-00	Adoption	2021-2024	03/20/2020	05/27/2020	05/27/2020
23-00	Adoption	2023-2026	Pending	Pending	Pending
					<i>Funding Change(s):</i>
					Total project cost increased from \$13,977,000 to \$545,077,000




TIP ID	T3476	Lead Agency	Maryland Department of Transportation - State Highway Administration				Project Type	Road - Add Capacity/Widening
Project Name	MD 28/MD 198 Corridor Study	County	Montgomery, Prince Georges				Total Cost	\$287,429,000
Project Limits		Municipality					Completion Date	2045
		Agency Project ID	MO8861					
Description	A study examining capacity improvements in the MD 28/MD 198 corridor between MD 97 and I-95.							

Phase	Source	Prior	FY2023	FY2024	FY2025	FY2026	Future	Total
ROW	STATE	\$2,000	-	-	-	-	-	\$2,000
	<i>Total ROW</i>	\$2,000	-	-	-	-	-	\$2,000
PLANNING	STATE	\$5,219,000	-	-	-	-	-	\$5,219,000
PLANNING	STBG	\$3,208,000	-	-	-	-	-	\$3,208,000
	<i>Total PLANNING</i>	\$8,427,000	-	-	-	-	-	\$8,427,000
OTHER	TBD	-	-	-	-	-	\$279,000,000	\$279,000,000
	<i>Total Other</i>	-	-	-	-	-	\$279,000,000	\$279,000,000
	<i>Total Programmed</i>	\$8,429,000	-	-	-	-	\$279,000,000	\$287,429,000

 *Map Has Not Been Marked

Version History					Current Change Reason
TIP Document		MPO Approval	FHWA Approval	FTA Approval	SCHEDULE / FUNDING / SCOPE - Cost change(s), Programming Update, Scope Change(s), 23-00
20-01	Amendment 2020-2023	Pending	Pending	Pending	Funding Change(s): Total project cost increased from \$7,428,000 to \$287,429,000
23-00	Adoption 2023-2026	Pending	Pending	Pending	

<i>TIP ID</i>	T3547		<i>Lead Agency</i>	Maryland Department of Transportation - State Highway Administration				<i>Project Type</i>	Road - Other Improvement
<i>Project Name</i>	MD 4 at Suitland Parkway Interchange Construction		<i>County</i>	Prince Georges				<i>Total Cost</i>	\$222,475,649
<i>Project Limits</i>	Interchange on MD 4		<i>Municipality</i>					<i>Completion Date</i>	2022
<i>Description</i>	Construction of a new MD 4 interchange at Suitland Parkway.		<i>Agency Project ID</i>	PG6181					
<i>Phase</i>	<i>Source</i>	<i>Prior</i>	<i>FY2023</i>	<i>FY2024</i>	<i>FY2025</i>	<i>FY2026</i>	<i>Future</i>	<i>Total</i>	
PE	NHPP	\$7,579,000	-	-	-	-	-	\$7,579,000	
PE	STATE	\$9,537,000	\$1,468,000	-	-	-	-	\$11,005,000	
	<i>Total PE</i>	\$17,116,000	\$1,468,000	-	-	-	-	\$18,584,000	
ROW	NHPP	\$8,472,000	\$169,000	\$67,000	-	-	-	\$8,708,000	
ROW	PL	\$517,000	\$170,000	\$67,000	-	-	-	\$754,000	
ROW	STATE	\$2,075,000	\$17,000	\$7,000	-	-	-	\$2,099,000	
	<i>Total ROW</i>	\$11,064,000	\$356,000	\$141,000	-	-	-	\$11,561,000	
CON	NHFP	-	\$2,891,058	\$7,875,000	\$5,250,000	\$5,250,000	-	\$21,266,058	
CON	NHPP	\$41,799,000	\$19,214,591	\$19,297,000	\$18,501,000	\$18,501,000	\$23,918,000	\$141,230,591	
CON	STATE	\$7,121,000	\$1,108,000	\$1,362,000	\$1,191,000	\$1,191,000	\$1,199,000	\$13,172,000	
	<i>Total CON</i>	\$48,920,000	\$23,213,649	\$28,534,000	\$24,942,000	\$24,942,000	\$25,117,000	\$175,668,649	
UT	NHPP	\$5,168,000	\$3,846,000	-	-	-	-	\$9,014,000	
UT	STATE	\$7,455,000	\$193,000	-	-	-	-	\$7,648,000	
	<i>Total UT</i>	\$12,623,000	\$4,039,000	-	-	-	-	\$16,662,000	
	<i>Total Programmed</i>	\$89,723,000	\$29,076,649	\$28,675,000	\$24,942,000	\$24,942,000	\$25,117,000	\$222,475,649	


*Map Has Not Been Marked

Version History					<i>Current Change Reason</i>
<i>TIP Document</i>			<i>MPO Approval</i>	<i>FHWA Approval</i>	<i>FTA Approval</i>
21-08	Amendment	2021-2024	09/18/2020	N/A	N/A
21-38	Amendment	2021-2024	12/03/2021	Pending	N/A
21-46	Amendment	2021-2024	Pending	N/A	N/A
23-00	Adoption	2023-2026	Pending	Pending	Pending


Funding Change(s):
Total project cost increased from \$133,928,000 to \$222,475,649

Funding shown in the Future column is for cost calculation only and does not represent any agency's programmed funding beyond the TIP.

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<i>TIP ID</i>	T3566	<i>Lead Agency</i>	Maryland Department of Transportation - State Highway Administration					<i>Project Type</i>	TERMs
<i>Project Name</i>	Commuter Connections Program	<i>County</i>	Charles, Frederick, Montgomery, Prince Georges					<i>Total Cost</i>	\$21,000,000
<i>Project Limits</i>		<i>Municipality</i>						<i>Completion Date</i>	
<i>Description</i>	The Commuter Connections Program works to reduce the number of vehicle miles traveled, vehicle trips, and emissions. This program provides funding to TPB's Commuter Connections program for the following projects: Commuter Operations Center, Guaranteed Ride Home, marketing, monitoring and evaluation, employer outreach, and the telecommute project.								

Phase	Source	Prior	FY2023	FY2024	FY2025	FY2026	Future	Total
OTHER	STATE	-	\$3,540,000	\$3,849,000	-	-	-	\$7,389,000
	<i>Total Other</i>	-	\$3,540,000	\$3,849,000	-	-	-	\$7,389,000
	<i>Total Programmed</i>	-	\$3,540,000	\$3,849,000	-	-	-	\$7,389,000


*Map Has Not Been Marked

Version History					<i>Current Change Reason</i>
<i>TIP Document</i>			<i>MPO Approval</i>	<i>FHWA Approval</i>	<i>FTA Approval</i>
21-00	Adoption	2021-2024	03/20/2020	05/27/2020	05/27/2020
21-27	Amendment	2021-2024	06/25/2021	N/A	N/A
21-40.1	Amendment	2021-2024	12/31/2021	N/A	N/A
23-00	Adoption	2023-2026	<i>Pending</i>	<i>Pending</i>	<i>Pending</i>
					<i>Funding Change(s):</i> Total project cost decreased from \$20,975,226 to \$7,389,000



<i>TIP ID</i>	T3641	<i>Lead Agency</i>	Maryland Department of Transportation - State Highway Administration	<i>Project Type</i>	Road - Interchange improvement
<i>Project Name</i>	US 29 at Musgrove and Fairland Roads Interchange Construction	<i>County</i>	Montgomery	<i>Total Cost</i>	\$92,466,000
<i>Project Limits</i>	Interchange on US 29	<i>Municipality</i>		<i>Completion Date</i>	2045
<i>Description</i>	Construction of a new US 29 interchange at Musgrove and Fairland roads.				
	<i>Agency Project ID</i>	MO8911			

Phase	Source	Prior	FY2023	FY2024	FY2025	FY2026	Future	Total
PE	NHPP	\$782,000	-	-	-	-	-	\$782,000
PE	STATE	\$4,606,000	-	-	-	-	-	\$4,606,000
	<i>Total PE</i>	\$5,388,000	-	-	-	-	-	\$5,388,000
ROW	NHPP	\$860,000	-	-	-	-	-	\$860,000
ROW	STATE	\$218,000	-	-	-	-	-	\$218,000
	<i>Total ROW</i>	\$1,078,000	-	-	-	-	-	\$1,078,000
OTHER	TBD	-	-	-	-	\$86,000,000	\$86,000,000	
	<i>Total Other</i>	-	-	-	-	\$86,000,000	\$86,000,000	
	<i>Total Programmed</i>	\$6,466,000	-	-	-	\$86,000,000	\$92,466,000	



*Map Has Not Been Marked

Version History					<i>Current Change Reason</i>
<i>TIP Document</i>			<i>MPO Approval</i>	<i>FHWA Approval</i>	<i>FTA Approval</i>
21-00	Adoption	2021-2024	03/20/2020	05/27/2020	05/27/2020
23-00	Adoption	2023-2026	Pending	Pending	Pending
					<i>Funding Change(s):</i>
					Total project cost increased from \$6,467,000 to \$92,466,000

Funding shown in the Future column is for cost calculation only and does not represent any agency's programmed funding beyond the TIP.

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<i>TIP ID</i>	T4879	<i>Lead Agency</i>	Maryland Department of Transportation - State Highway Administration	<i>Project Type</i>	Road - Interchange improvement
<i>Project Name</i>	MD 210 at Kerby Hill Road/Livingston Road Interchange Construction	<i>County</i>	Prince Georges	<i>Total Cost</i>	\$130,887,000
<i>Project Limits</i>	Interchange on MD 210	<i>Municipality</i>		<i>Completion Date</i>	2022
<i>Description</i>	Construction of a new MD 210 interchange at Kerby Hill Road/Livingston Road.				
	<i>Agency Project ID</i>	PG7001			

Phase	Source	Prior	FY2023	FY2024	FY2025	FY2026	Future	Total
PE	HPP	\$4,166,000	-	-	-	-	-	\$4,166,000
PE	STATE	\$1,049,000	-	-	-	-	-	\$1,049,000
	<i>Total PE</i>	\$5,215,000	-	-	-	-	-	\$5,215,000
ROW	NHPP	\$6,563,000	-	-	-	-	-	\$6,563,000
ROW	STATE	\$4,619,000	\$250,000	-	-	-	-	\$4,869,000
	<i>Total ROW</i>	\$11,182,000	\$250,000	-	-	-	-	\$11,432,000
CON	NHPP	\$78,375,000	\$7,397,000	\$6,217,000	-	-	-	\$91,989,000
CON	STATE	\$16,167,000	-	\$134,000	-	-	-	\$16,301,000
	<i>Total CON</i>	\$94,542,000	\$7,397,000	\$6,351,000	-	-	-	\$108,290,000
UT	NHPP	\$2,795,000	\$1,757,000	-	-	-	-	\$4,552,000
UT	STATE	\$980,000	\$418,000	-	-	-	-	\$1,398,000
	<i>Total UT</i>	\$3,775,000	\$2,175,000	-	-	-	-	\$5,950,000
	<i>Total Programmed</i>	\$114,714,000	\$9,822,000	\$6,351,000	-	-	-	\$130,887,000



*Map Has Not Been Marked

Version History					<i>Current Change Reason</i>
<i>TIP Document</i>			<i>MPO Approval</i>	<i>FHWA Approval</i>	SCHEDULE / FUNDING / SCOPE - Cost change(s), Programming Update, Schedule Change(s), 23-00 TIP
21-00	Adoption	2021-2024	03/20/2020	05/27/2020	
23-00	Adoption	2023-2026	Pending	Pending	<i>Funding Change(s):</i> Total project cost increased from \$117,497,000 to \$130,887,000
				<i>FTA Approval</i>	
				05/27/2020	
				Pending	


Funding shown in the Future column is for cost calculation only and does not represent any agency's programmed funding beyond the TIP.

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TIP ID	T4881	Lead Agency	Maryland Department of Transportation - State Highway Administration			Project Type	Road - Interchange improvement
Project Name	US 301 at MD 228/MD 5BU Interchange Construction	County	Charles, Prince Georges			Total Cost	\$250,851,000
Project Limits	Interchange on US 301	Municipality				Completion Date	2030
		Agency Project ID				CH2031	
Description	A study examining alternatives for a grade separated interchange at US 301 at MD 228/MD 5 Business.						

Phase	Source	Prior	FY2023	FY2024	FY2025	FY2026	Future	Total
PE	NHPP	\$7,669,000	-	-	-	-	-	\$7,669,000
PE	STATE	\$5,282,000	-	-	-	-	-	\$5,282,000
<i>Total PE</i>		\$12,951,000	-	-	-	-	-	\$12,951,000
OTHER	TBD	-	-	-	-	\$237,900,000	\$237,900,000	
<i>Total Other</i>		-	-	-	-	\$237,900,000	\$237,900,000	
<i>Total Programmed</i>		\$12,951,000	-	-	-	\$237,900,000	\$250,851,000	

 *Map Has Not Been Marked

Version History					<i>Current Change Reason</i>
<i>TIP Document</i>		<i>MPO Approval</i>	<i>FWHA Approval</i>	<i>FTA Approval</i>	SCHEDULE / FUNDING / SCOPE - Programming Update, 23-00
21-00	Adoption 2021-2024	03/20/2020	05/27/2020	05/27/2020	<i>Funding Change(s):</i> Total project cost increased from \$12,907,000 to \$250,851,000
21-01	Amendment 2021-2024	08/28/2020	N/A	N/A	
21-40.1	Amendment 2021-2024	12/31/2021	N/A	N/A	
23-00	Adoption 2023-2026	Pending	Pending	Pending	

TIP ID	T4885	Lead Agency	Maryland Department of Transportation - State Highway Administration				Project Type	Study/Planning/Research
Project Name	MD 223 Corridor Study	County	Prince Georges				Total Cost	\$226,994,000
Project Limits		Municipality					Completion Date	2045
		Agency Project ID	PG5811					
Description	A study to establish a long-term MD 223 corridor vision between Steed Road and MD 4.							

Phase	Source	Prior	FY2023	FY2024	FY2025	FY2026	Future	Total
PE	STATE	\$672,000	-	-	-	-	-	\$672,000
PE	STBG	\$622,000	-	-	-	-	-	\$622,000
	<i>Total PE</i>	\$1,294,000	-	-	-	-	-	\$1,294,000
OTHER	TBD	-	-	-	-	\$225,700,000	\$225,700,000	\$225,700,000
	<i>Total Other</i>	-	-	-	-	\$225,700,000	\$225,700,000	\$225,700,000
	<i>Total Programmed</i>	\$1,294,000	-	-	-	\$225,700,000	\$225,700,000	\$226,994,000



*Map Has Not Been Marked

Version History					<i>Current Change Reason</i>
<i>TIP Document</i>			<i>MPO Approval</i>	<i>FHWA Approval</i>	<i>FTA Approval</i>
21-01	Amendment	2021-2024	08/28/2020	N/A	N/A
21-40.1	Amendment	2021-2024	12/31/2021	N/A	N/A
23-00	Adoption	2023-2026	Pending	Pending	Pending
					<i>Funding Change(s):</i>
					Total project cost increased from \$1,293,000 to \$226,994,000

TIP ID	T4887	Lead Agency	Maryland Department of Transportation - State Highway Administration				Project Type	Preliminary Engineering/Environmental Analysis
Project Name	MD 197 Highway Reconstruction - PE ONLY	County	Prince Georges				Total Cost	\$6,737,000
Project Limits		Municipality					Completion Date	2025
		Agency Project ID					PG6911	
Description	Widening of and upgrades to MD 197 to become a multilane freeway between Kenhill Drive and MD 450.							

Phase	Source	Prior	FY2023	FY2024	FY2025	FY2026	Future	Total
PE	NHPP	\$734,000	\$880,000	\$880,000	-	-	-	\$2,494,000
PE	STATE	\$50,000	\$44,000	\$44,000	-	-	-	\$138,000
<i>Total PE</i>		\$784,000	\$924,000	\$924,000	-	-	-	\$2,632,000
PLANNING	LOCAL	\$1,000,000	-	-	-	-	-	\$1,000,000
PLANNING	STATE	\$3,105,000	-	-	-	-	-	\$3,105,000
<i>Total PLANNING</i>		\$4,105,000	-	-	-	-	-	\$4,105,000
<i>Total Programmed</i>		\$4,889,000	\$924,000	\$924,000	-	-	-	\$6,737,000



*Map Has Not Been Marked

Version History					<i>Current Change Reason</i>
<i>TIP Document</i>			<i>MPO Approval</i>	<i>FHWA Approval</i>	<i>FTA Approval</i>
21-00	Adoption	2021-2024	03/20/2020	05/27/2020	05/27/2020
21-01	Amendment	2021-2024	08/28/2020	N/A	N/A
21-36	Amendment	2021-2024	11/15/2021	N/A	N/A
23-00	Adoption	2023-2026	Pending	Pending	Pending
					<i>Funding Change(s):</i>
					Total project cost decreased from \$87,000,000 to \$6,737,000

Funding shown in the Future column is for cost calculation only and does not represent any agency's programmed funding beyond the TIP.


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<i>TIP ID</i>	T5420	<i>Lead Agency</i>	Maryland Department of Transportation - State Highway Administration				<i>Project Type</i>	Road - Add Capacity/Widening
<i>Project Name</i>	MD 97 at Montgomery Hills Highway Reconstruction	<i>County</i>	Montgomery				<i>Total Cost</i>	\$45,039,085
<i>Project Limits</i>		<i>Municipality</i>					<i>Completion Date</i>	2024

Description A study to evaluate and design to address MD 97 safety and accessibility improvements between MD 390 and MD 192.

Phase	Source	Prior	FY2023	FY2024	FY2025	FY2026	Future	Total
PE	NHPP	\$1,728,000	\$1,679,000	-	-	-	-	\$3,407,000
PE	STATE	\$3,626,000	\$28,000	-	-	-	-	\$3,654,000
	<i>Total PE</i>	\$5,354,000	\$1,707,000	-	-	-	-	\$7,061,000
ROW	NHPP	\$60,000	\$1,696,000	\$1,696,000	-	-	-	\$3,452,000
ROW	STATE	\$1,197,000	\$85	\$85,000	-	-	-	\$1,282,085
	<i>Total ROW</i>	\$1,257,000	\$1,696,085	\$1,781,000	-	-	-	\$4,734,085
PLANNING	LOCAL	\$3,044,000	-	-	-	-	-	\$3,044,000
	<i>Total PLANNING</i>	\$3,044,000	-	-	-	-	-	\$3,044,000
OTHER	TBD	-	-	-	-	-	\$30,200,000	\$30,200,000
	<i>Total Other</i>	-	-	-	-	-	\$30,200,000	\$30,200,000
	<i>Total Programmed</i>	\$9,655,000	\$3,403,085	\$1,781,000	-	-	\$30,200,000	\$45,039,085

 *Map Has Not Been Marked

Version History						<i>Current Change Reason</i>
<i>TIP Document</i>		<i>MPO Approval</i>	<i>FWHA Approval</i>	<i>FTA Approval</i>		SCHEDULE / FUNDING / SCOPE - Cost change(s), Programming Update, Schedule Change(s), 23-00 TIP
21-00	Adoption 2021-2024	03/20/2020	05/27/2020	05/27/2020		
21-14	Amendment 2021-2024	01/06/2021	N/A	N/A		
21-16	Amendment 2021-2024	01/22/2021	N/A	N/A		
21-33	Amendment 2021-2024	09/17/2021	N/A	N/A		
23-00	Adoption 2023-2026	Pending	Pending	Pending		<i>Funding Change(s):</i> Total project cost increased from \$9,541,000 to \$45,039,085

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TIP ID

T6071

Project Name

MD 185 at Jones Bridge Road and Kensington Parkway Phase 3 BRAC Intersection Improvements

Project Limits

Intersection on MD 185

Lead Agency

Maryland Department of Transportation - State Highway Administration

County

Montgomery

Municipality

Agency Project ID

MO5938

Project Type

Road - Intersection improvement

Total Cost


\$17,990,000

Completion Date

2024

Description Construction of MD 185 Phase 3 intersection improvements at Jones Bridge Road and Kensington Parkway to improve access to Naval Support Activity Bethesda.

Phase	Source	Prior	FY2023	FY2024	FY2025	FY2026	Future	Total
PE	OEA	\$687,000	-	-	-	-	-	\$687,000
	Total PE	\$687,000	-	-	-	-	-	\$687,000
ROW	OEA	\$5,111,000	-	-	-	-	-	\$5,111,000
	Total ROW	\$5,111,000	-	-	-	-	-	\$5,111,000
CON	OEA	\$2,764,000	\$3,099,000	\$1,949,000	-	-	-	\$7,812,000
CON	STATE	\$168,000	\$181,000	\$112,000	-	-	-	\$461,000
	Total CON	\$2,932,000	\$3,280,000	\$2,061,000	-	-	-	\$8,273,000
UT	OEA	\$2,013,000	\$1,906,000	-	-	-	-	\$3,919,000
	Total UT	\$2,013,000	\$1,906,000	-	-	-	-	\$3,919,000
	Total Programmed	\$10,743,000	\$5,186,000	\$2,061,000	-	-	-	\$17,990,000



*Map Has Not Been Marked

Version History					Current Change Reason	
<div><div>TIP Document</div><div>21-00 Adoption 2021-2024</div><div>21-40.1 Amendment 2021-2024</div><div>23-00 Adoption 2023-2026</div></div>					SCHEDULE / FUNDING / SCOPE - Cost change(s), Programming Update, 23-00 TIP	
<div><div>MPO Approval</div><div>03/20/2020</div><div>12/31/2021</div><div>Pending</div></div>					<div>Funding Change(s):</div> <div>Total project cost decreased from \$18,304,000 to \$17,990,000</div>	
<div><div>FHWA Approval</div><div>05/27/2020</div><div>N/A</div><div>Pending</div></div>						
<div><div>FTA Approval</div><div>05/27/2020</div><div>N/A</div><div>Pending</div></div>						

Funding shown in the Future column is for cost calculation only and does not represent any agency's programmed funding beyond the TIP.

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<i>TIP ID</i>	T6076	<i>Lead Agency</i>	Maryland Department of Transportation - State Highway Administration					<i>Project Type</i>	Bike/Ped
<i>Project Name</i>	Bikeshare Program- INFORMATIONAL	<i>County</i>						<i>Total Cost</i>	\$1,455,000
<i>Project Limits</i>	Various Locations	<i>Municipality</i>						<i>Completion Date</i>	
		<i>Agency Project ID</i>							
<i>Description</i>	Bikesharing is a form of transit that makes self-service bicycles publically available for short-term use. MDOT provided a competitive grant program to Maryland localities wishing to study and/or implement Bikesharing. The following funding was awarded: Frederick City Feasibility Study \$12,000 Prince Georges County Feasibility Study - \$40,000 The City of Greenbelt Feasibility Study - \$20,000 Montgomery County Bikeshare - \$1,008,000 University of Maryland - \$187,500 City of College Park - \$187,500								
Phase	Source	Prior	FY2023	FY2024	FY2025	FY2026	Future	Total	
OTHER	TBD	-	-	-	-	-	\$1,455,000	\$1,455,000	
	<i>Total Other</i>	-	-	-	-	-	\$1,455,000	\$1,455,000	
	<i>Total Programmed</i>	-	-	-	-	-	\$1,455,000	\$1,455,000	



*Various Locations

Version History						<i>Current Change Reason</i>
<i>TIP Document</i>			<i>MPO Approval</i>	<i>FHWA Approval</i>	<i>FTA Approval</i>	SCHEDULE / FUNDING / SCOPE - Cost change(s), Programming Update, 23-00
21-00	Adoption 2021-2024		03/20/2020	05/27/2020	05/27/2020	
21-40.1	Amendment 2021-2024		12/31/2021	N/A	N/A	
23-00	Adoption 2023-2026		Pending	Pending	Pending	<i>Funding Change(s):</i> Total project cost stays the same \$1,455,000

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FY 2023-2026 Transportation Improvement Program

DRAFT FOR PUBLIC COMMENT - APRIL 1 - MAY 1, 2022

To comment, visit www.mwcog.org/TPBcomment

TIP ID

T6389

Project Name

US 29 at Stewart Lane, Tech Road, Greencastle Road, and Blackburn Road Interchange Construction

Project Limits

Interchange on US 29

Lead Agency

County

Municipality

Agency Project ID

Maryland Department of Transportation - State Highway Administration

Montgomery

MDMO4253

Project Type

Total Cost

Completion Date

Road - Interchange improvement


\$428,281,000

2045

Description

Construction of new US 29 interchanges at Stewart Lane, Tech Road, Greencastle Road, and Blackburn Road.

Phase	Source	Prior	FY2023	FY2024	FY2025	FY2026	Future	Total
PE	NHPP	\$1,866,000	-	-	-	-	-	\$1,866,000
PE	STATE	\$4,870,000	-	-	-	-	-	\$4,870,000
	Total PE	\$6,736,000	-	-	-	-	-	\$6,736,000
ROW	NHPP	\$401,000	-	-	-	-	-	\$401,000
ROW	STATE	\$144,000	-	-	-	-	-	\$144,000
	Total ROW	\$545,000	-	-	-	-	-	\$545,000
OTHER	TBD	-	-	-	-	\$421,000,000	\$421,000,000	\$421,000,000
	Total Other	-	-	-	-	\$421,000,000	\$421,000,000	\$421,000,000
	Total Programmed	\$7,281,000	-	-	-	\$421,000,000	\$428,281,000	\$428,281,000



*Map Has Not Been Marked


Version History					Current Change Reason
TIP Document		MPO Approval		FHWA Approval	SCHEDULE / FUNDING / SCOPE - Cost change(s), Programming Update, Scope Change(s), 23-00 TIP Update
20-01	Amendment 2020-2023	Pending	Pending	Pending	
23-00	Adoption 2023-2026	Pending	Pending	Pending	
					Funding Change(s): Total project cost increased from \$7,281,000 to \$428,281,000

Funding shown in the Future column is for cost calculation only and does not represent any agency's programmed funding beyond the TIP.

Any project maps were developed using the best information available at the time the TIP was developed. They are for general location purposes only and do not depict exact rights-of-way.

<i>TIP ID</i>	T6392	<i>Lead Agency</i>	Maryland Department of Transportation - State Highway Administration	<i>Project Type</i>	Road - Intersection improvement
<i>Project Name</i>	MD 337 at MD 218 and I-95/I-495 Northbound Exit BRAC Intersection Improvements	<i>County</i>	Prince Georges	<i>Total Cost</i>	\$19,335,056
<i>Project Limits</i>		<i>Municipality</i>		<i>Completion Date</i>	2022
<i>Description</i>	Construction of MD 337 intersection improvements at MD 218 and at I-95/I-495 northbound exit ramp to improve access to Joint Base Andrews.				

Phase	Source	Prior	FY2023	FY2024	FY2025	FY2026	Future	Total
ROW	OEA	\$278,000	-	-	-	-	-	\$278,000
ROW	STATE	\$91,000	-	-	-	-	-	\$91,000
	<i>Total ROW</i>	\$369,000	-	-	-	-	-	\$369,000
CON	OEA	\$5,715,000	-	-	-	-	-	\$5,715,000
CON	STATE	\$1,819,127	\$293,126	-	-	-	-	\$2,112,253
CON	STBG	\$5,569,402	\$5,569,401	-	-	-	-	\$11,138,803
	<i>Total CON</i>	\$13,103,529	\$5,862,527	-	-	-	-	\$18,966,056
	<i>Total Programmed</i>	\$13,472,529	\$5,862,527	-	-	-	-	\$19,335,056


*Map Has Not Been Marked


Version History					<i>Current Change Reason</i>
<i>TIP Document</i>			<i>MPO Approval</i>	<i>FWHA Approval</i>	<i>FTA Approval</i>
20-01	Amendment	2020-2023	<i>Pending</i>	<i>Pending</i>	<i>Pending</i>
21-45	Amendment	2021-2024	02/04/2022	<i>Pending</i>	N/A
23-00	Adoption	2023-2026	<i>Pending</i>	<i>Pending</i>	<i>Pending</i>
					<i>Funding Change(s):</i>
					Total project cost stays the same \$19,335,056

Funding shown in the Future column is for cost calculation only and does not represent any agency's programmed funding beyond the TIP.

Any project maps were developed using the best information available at the time the TIP was developed. They are for general location purposes only and do not depict exact rights-of-way.

<i>TIP ID</i>	T6394	<i>Lead Agency</i>	Maryland Department of Transportation - State Highway Administration				<i>Project Type</i>	Road - Add Capacity/Widening
<i>Project Name</i>	MD 3 Corridor Study	<i>County</i>	Prince Georges				<i>Total Cost</i>	\$905,645,000
<i>Project Limits</i>		<i>Municipality</i>					<i>Completion Date</i>	2035
		<i>Agency Project ID</i>	AT1981					
<i>Description</i>	A study to examine MD 3 safety and capacity upgrades between I-595/US 50/US 301 and I-97/MD 32. Portion of this study in Prince George's County is within the TPB planning area; portion in Anne Arundel County is within the BRTB planning area.							

Phase	Source	Prior	FY2023	FY2024	FY2025	FY2026	Future	Total
PE	NHPP	\$3,097,000	-	-	-	-	-	\$3,097,000
PE	STATE	\$775,000	-	-	-	-	-	\$775,000
	<i>Total PE</i>	\$3,872,000	-	-	-	-	-	\$3,872,000
ROW	STATE	\$4,673,000	-	-	-	-	-	\$4,673,000
	<i>Total ROW</i>	\$4,673,000	-	-	-	-	-	\$4,673,000
OTHER	TBD	-	-	-	-	\$897,100,000	\$897,100,000	\$897,100,000
	<i>Total Other</i>	-	-	-	-	\$897,100,000	\$897,100,000	\$897,100,000
	<i>Total Programmed</i>	\$8,545,000	-	-	-	\$897,100,000	\$905,645,000	



*Map Has Not Been Marked

Version History					<i>Current Change Reason</i>
<i>TIP Document</i>			<i>MPO Approval</i>	<i>FHWA Approval</i>	<i>FTA Approval</i>
20-01	Amendment 2020-2023		<i>Pending</i>	<i>Pending</i>	<i>Pending</i>
23-00	Adoption 2023-2026		<i>Pending</i>	<i>Pending</i>	<i>Pending</i>
					<i>Funding Change(s):</i>
					Total project cost increased from \$8,545,000 to \$905,645,000



TIP ID	T6395	Lead Agency	Maryland Department of Transportation - State Highway Administration				Project Type	Road - Intersection improvement
Project Name	MD 5 at Linda Lane Intersection Improvements	County	Prince Georges				Total Cost	\$43,735,000
Project Limits	Point location on MD 5	Municipality					Completion Date	2030
Description	Construction of MD 5 intersection improvements at Linda Lane.							


Phase	Source	Prior	FY2023	FY2024	FY2025	FY2026	Future	Total
PE	NHPP	\$393,000	-	-	-	-	-	\$393,000
PE	STATE	\$42,000	-	-	-	-	-	\$42,000
<i>Total PE</i>		\$435,000	-	-	-	-	-	\$435,000
OTHER	TBD	-	-	-	-	\$43,300,000	\$43,300,000	\$43,300,000
<i>Total Other</i>		-	-	-	-	\$43,300,000	\$43,300,000	\$43,300,000
<i>Total Programmed</i>		\$435,000	-	-	-	\$43,300,000	\$43,735,000	\$43,735,000

 *Map Has Not Been Marked

Version History					<i>Current Change Reason</i>
<i>TIP Document</i>			<i>MPO Approval</i>	<i>FHWA Approval</i>	<i>FTA Approval</i>
20-01	Amendment 2020-2023		Pending	Pending	Pending
23-00	Adoption 2023-2026		Pending	Pending	Pending
					<i>Funding Change(s):</i>
					Total project cost increased from \$435,000 to \$43,735,000

TIP ID	T6398	Lead Agency	Maryland Department of Transportation - State Highway Administration					Project Type	Study/Planning/Research
Project Name	US 50 Feasibility Study	County	Prince Georges					Total Cost	\$22,676,000
Project Limits		Municipality						Completion Date	2035
		Agency Project ID	PG0641						
Description	A study to examine I-595/US 50 capacity and operational improvements between the Maryland/District of Columbia line and MD 704.								

Phase	Source	Prior	FY2023	FY2024	FY2025	FY2026	Future	Total
STUDY	STATE	\$476,000	-	-	-	-	-	\$476,000
	<i>Total STUDY</i>	\$476,000	-	-	-	-	-	\$476,000
OTHER	TBD	-	-	-	-	-	\$22,200,000	\$22,200,000
	<i>Total Other</i>	-	-	-	-	-	\$22,200,000	\$22,200,000
	<i>Total Programmed</i>	\$476,000	-	-	-	-	\$22,200,000	\$22,676,000


*Map Has Not Been Marked

Version History					<i>Current Change Reason</i>
<i>TIP Document</i>			<i>MPO Approval</i>	<i>FHWA Approval</i>	<i>FTA Approval</i>
20-01	Amendment 2020-2023		<i>Pending</i>	<i>Pending</i>	<i>Pending</i>
23-00	Adoption 2023-2026		<i>Pending</i>	<i>Pending</i>	<i>Pending</i>
					<i>Funding Change(s):</i>
					Total project cost increased from \$476,000 to \$22,676,000

FY 2023-2026 Transportation Improvement Program

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To comment, visit www.mwcog.org/TPBcomment

TIP ID

Project Name

Project Limits

T6411

I-70/US 40 at MD 144FA, Meadow Road, and Old National Pike Interchange Construction

Interchange on I 70 at MD 144FA, Meadow Road, and Old National Pike

Lead Agency

County

Municipality

Agency Project ID

Maryland Department of Transportation - State Highway Administration

Frederick

FR5801

Project Type

Total Cost

Completion Date

Road - Interchange improvement


\$21,452,000

2023

Description

Construction of two missing I-70/US 40 ramp movements at MD 144FA, Meadow Road, and Old National Pike, including entry ramp to westbound I-70/US 40 and exit ramp from eastbound I-70/US 40.

Phase	Source	Prior	FY2023	FY2024	FY2025	FY2026	Future	Total
PE	PRIV	\$2,900,000	-	-	-	-	-	\$2,900,000
PE	STATE	\$252,000	-	-	-	-	-	\$252,000
	Total PE	\$3,152,000	-	-	-	-	-	\$3,152,000
ROW	LOCAL	\$3,300,000	-	-	-	-	-	\$3,300,000
	Total ROW	\$3,300,000	-	-	-	-	-	\$3,300,000
CON	LOCAL	\$10,750,000	\$4,250,000	-	-	-	-	\$15,000,000
	Total CON	\$10,750,000	\$4,250,000	-	-	-	-	\$15,000,000
	Total Programmed	\$17,202,000	\$4,250,000	-	-	-	-	\$21,452,000




*Map Has Not Been Marked

Version History					Current Change Reason
TIP Document					SCHEDULE / FUNDING / SCOPE - Schedule Change(s), 23-00 TIP
21-00	Adoption	2021-2024	MPO Approval	FHWA Approval	Funding Change(s): Total project cost stays the same \$21,452,000
21-40.1	Amendment	2021-2024	03/20/2020	05/27/2020	
23-00	Adoption	2023-2026	12/31/2021	N/A	
			Pending	Pending	



TIP ID	T6431	Lead Agency	Maryland Department of Transportation - State Highway Administration			Project Type	Road - Add Capacity/Widening
Project Name	US 15/US 40 Frederick Freeway Highway Reconstruction	County	Frederick			Total Cost	\$149,655,000
Project Limits		Municipality	City of Frederick			Completion Date	2030
		Agency Project ID	FR1881				
Description	Planning and preliminary engineering project to improve safety and mainline operations along US 15 and US 40 from I-270 to north of Biggs Ford Road.						

Phase	Source	Prior	FY2023	FY2024	FY2025	FY2026	Future	Total
PE	NHPP	\$1,496,000	\$3,990,000	\$2,993,000	\$2,195,000	-	-	\$10,674,000
PE	STATE	\$763,000	\$200,000	\$150,000	\$110,000	-	-	\$1,223,000
	<i>Total PE</i>	\$2,259,000	\$4,190,000	\$3,143,000	\$2,305,000	-	-	\$11,897,000
PLANNING	NHPP	\$50,000	-	-	-	-	-	\$50,000
PLANNING	STATE	\$3,608,000	-	-	-	-	-	\$3,608,000
	<i>Total PLANNING</i>	\$3,658,000	-	-	-	-	-	\$3,658,000
OTHER	TBD	-	-	-	-	\$134,100,000	\$134,100,000	
	<i>Total Other</i>	-	-	-	-	\$134,100,000	\$134,100,000	
	<i>Total Programmed</i>	\$5,917,000	\$4,190,000	\$3,143,000	\$2,305,000	-	\$134,100,000	\$149,655,000


 *Map Has Not Been Marked

Version History						<i>Current Change Reason</i>
<i>TIP Document</i>			<i>MPO Approval</i>	<i>FHWA Approval</i>	<i>FTA Approval</i>	SCHEDULE / FUNDING / SCOPE - Cost change(s), Programming Update, Scope Change(s), 23-00 TIP
21-00	Adoption	2021-2024	03/20/2020	05/27/2020	05/27/2020	
21-36	Amendment	2021-2024	11/15/2021	N/A	N/A	
23-00	Adoption	2023-2026	Pending	Pending	Pending	<i>Funding Change(s):</i> Total project cost increased from \$149,000,000 to \$149,655,000

<i>TIP ID</i>	T6437	<i>Lead Agency</i>	Maryland Department of Transportation - State Highway Administration				<i>Project Type</i>	Bridge - Replace
<i>Project Name</i>	I-95/I-495 Suitland Road Bridges Replacement	<i>County</i>	Charles, Frederick, Montgomery, Prince Georges				<i>Total Cost</i>	\$36,404,000
<i>Project Limits</i>	I 95 Bridge	<i>Municipality</i>	City of Frederick, City of Rockville				<i>Completion Date</i>	2023
		<i>Agency Project ID</i>	PG6981					

Description Replacement of I-95/I-495 bridges 1616205 and 1616206 and Suitland Road.

Phase	Source	Prior	FY2023	FY2024	FY2025	FY2026	Future	Total
PE	NHPP	\$1,452,000	-	-	-	-	-	\$1,452,000
PE	STATE	\$429,000	-	-	-	-	-	\$429,000
	<i>Total PE</i>	\$1,881,000	-	-	-	-	-	\$1,881,000
CON	STATE	\$32,680,000	\$1,513,000	-	-	-	-	\$34,193,000
	<i>Total CON</i>	\$32,680,000	\$1,513,000	-	-	-	-	\$34,193,000
UT	STATE	\$330,000	-	-	-	-	-	\$330,000
	<i>Total UT</i>	\$330,000	-	-	-	-	-	\$330,000
	<i>Total Programmed</i>	\$34,891,000	\$1,513,000	-	-	-	-	\$36,404,000



*Map Has Not Been Marked

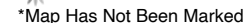
Version History					<i>Current Change Reason</i>
<i>TIP Document</i>		<i>MPO Approval</i>	<i>FHWA Approval</i>	<i>FTA Approval</i>	SCHEDULE / FUNDING / SCOPE - Programming Update, 23-00
21-00	Adoption 2021-2024	03/20/2020	05/27/2020	05/27/2020	
21-40.1	Amendment 2021-2024	12/31/2021	N/A	N/A	
23-00	Adoption 2023-2026	Pending	Pending	Pending	<i>Funding Change(s):</i> Total project cost increased from \$35,913,000 to \$36,404,000

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Description		Replacement of I-95/I-495 bridges 1616005 and 1616006 over Suitland Parkway.						
Phase	Source	Prior	FY2023	FY2024	FY2025	FY2026	Future	Total
PE	STATE	\$1,605,000	-	-	-	-	-	\$1,605,000
	<i>Total PE</i>	\$1,605,000	-	-	-	-	-	\$1,605,000
CON	NHFP	\$7,803,000	-	-	-	-	-	\$7,803,000
CON	NHPP	\$28,902,000	\$1,055,000	-	-	-	-	\$29,957,000
CON	STATE	\$2,517,000	\$34,000	-	-	-	-	\$2,551,000
	<i>Total CON</i>	\$39,222,000	\$1,089,000	-	-	-	-	\$40,311,000
	<i>Total Programmed</i>	\$40,827,000	\$1,089,000	-	-	-	-	\$41,916,000



<i>TIP Document</i>		<i>MPO Approval</i>	<i>FHWA Approval</i>	<i>FTA Approval</i>
21-08	Amendment 2021-2024	09/18/2020	N/A	N/A
21-40.1	Amendment 2021-2024	12/31/2021	N/A	N/A
23-00	Adoption 2023-2026	<i>Pending</i>	<i>Pending</i>	<i>Pending</i>

Funding Change(s):
Total project cost increased from \$35,808,000 to \$41,916,000



<i>TIP ID</i>	T6444		<i>Lead Agency</i>	Maryland Department of Transportation - State Highway Administration					<i>Project Type</i>	Road - Add Capacity/Widening
<i>Project Name</i>	I-270 Innovative Congestion Management		<i>County</i>	Frederick, Montgomery					<i>Total Cost</i>	\$131,397,000
<i>Project Limits</i>			<i>Municipality</i>	City of Rockville					<i>Completion Date</i>	2023
			<i>Agency Project ID</i>	MO0691						
<i>Description</i>	Pilot implementation of active traffic management (ATM) and innovative congestion mitigation (ICM) tools to reduce congestion on I-270, including the east and west spurs (31.5 miles). Includes requisite noise abatement.									
<i>Phase</i>	<i>Source</i>		<i>Prior</i>	<i>FY2023</i>	<i>FY2024</i>	<i>FY2025</i>	<i>FY2026</i>	<i>Future</i>	<i>Total</i>	
CON	STATE		\$122,772,000	\$8,625,000	-	-	-	-	\$131,397,000	 *Map Has Not Been Marked
	<i>Total CON</i>		\$122,772,000	\$8,625,000	-	-	-	-	\$131,397,000	
	<i>Total Programmed</i>		\$122,772,000	\$8,625,000	-	-	-	-	\$131,397,000	



*Map Has Not Been Marked


Version History					<i>Current Change Reason</i>
<i>TIP Document</i>			<i>MPO Approval</i>	<i>FHWA Approval</i>	<i>FTA Approval</i>
21-00	Adoption	2021-2024	03/20/2020	05/27/2020	05/27/2020
23-00	Adoption	2023-2026	Pending	Pending	Pending
					<i>Funding Change(s):</i>
					Total project cost increased from \$131,115,000 to \$131,397,000

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TIP ID	T6483	Lead Agency	Maryland Department of Transportation - State Highway Administration			Project Type	Road - Add Capacity/Widening
Project Name	MD 85 Phase 1 Highway Reconstruction	County	Frederick			Total Cost	\$91,060,000
Project Limits		Municipality				Completion Date	2023
		Agency Project ID	FR3881				
Description	Widen to a multilane divided highway from Crestwood Boulevard /Shockley Drive to Spectrum Drive, including MD 85 interchange reconstruction at I-270 and I-270 dual bridges replacement.						

Phase	Source	Prior	FY2023	FY2024	FY2025	FY2026	Future	Total
PE	HPP	\$1,501,000	-	-	-	-	-	\$1,501,000
PE	NHPP	\$451,000	-	-	-	-	-	\$451,000
PE	STATE	\$3,185,000	-	-	-	-	-	\$3,185,000
	Total PE	\$5,137,000	-	-	-	-	-	\$5,137,000
ROW	STATE	\$12,789,000	-	-	-	-	-	\$12,789,000
	Total ROW	\$12,789,000	-	-	-	-	-	\$12,789,000
CON	NHPP	\$62,127,000	-	-	-	-	-	\$62,127,000
CON	STATE	\$5,736,000	-	-	-	-	-	\$5,736,000
	Total CON	\$67,863,000	-	-	-	-	-	\$67,863,000
UT	NHPP	\$3,603,000	\$289,000	-	-	-	-	\$3,892,000
UT	STATE	\$848,000	-	-	-	-	-	\$848,000
	Total UT	\$4,451,000	\$289,000	-	-	-	-	\$4,740,000
PLANNING	NHPP	\$531,000	-	-	-	-	-	\$531,000
	Total PLANNING	\$531,000	-	-	-	-	-	\$531,000
	Total Programmed	\$90,771,000	\$289,000	-	-	-	-	\$91,060,000



*Map Has Not Been Marked

Version History					Current Change Reason
TIP Document		MPO Approval	FHWA Approval	FTA Approval	SCHEDULE / FUNDING / SCOPE - Cost change(s), Programming Update, Schedule Change(s), 23-00 TIP
21-00	Adoption 2021-2024	03/20/2020	05/27/2020	05/27/2020	Funding Change(s): Total project cost increased from \$81,909,000 to \$91,060,000
21-14	Amendment 2021-2024	01/06/2021	N/A	N/A	
23-00	Adoption 2023-2026	Pending	Pending	Pending	

Funding shown in the Future column is for cost calculation only and does not represent any agency's programmed funding beyond the TIP.

Any project maps were developed using the best information available at the time the TIP was developed. They are for general location purposes only and do not depict exact rights-of-way.

TIP ID	T6486	Lead Agency	Maryland Department of Transportation - State Highway Administration	Project Type	Bridge - Replace
Project Name	MD 355 CSX Old Main Line Subdivision Bridge Replacement	County	Charles, Frederick, Montgomery, Prince Georges	Total Cost	\$14,308,527
Project Limits	MD 355 Bridge 10084	Municipality	City of Frederick, City of Rockville	Completion Date	2023
		Agency Project ID	FR5591		
Description	Replacement of MD 355 bridge 10084 over the CSX Old Main Line Subdivision.				

Phase	Source	Prior	FY2023	FY2024	FY2025	FY2026	Future	Total
PE	STATE	\$909,000	-	-	-	-	-	\$909,000
PE	STBG	\$1,443,000	-	-	-	-	-	\$1,443,000
	<i>Total PE</i>	\$2,352,000	-	-	-	-	-	\$2,352,000
ROW	STATE	\$40,000	-	-	-	-	-	\$40,000
	<i>Total ROW</i>	\$40,000	-	-	-	-	-	\$40,000
CON	STATE	\$7,677,000	\$903,000	-	-	-	-	\$8,580,000
	<i>Total CON</i>	\$7,677,000	\$903,000	-	-	-	-	\$8,580,000
UT	STATE	\$2,586,527	\$750,000	-	-	-	-	\$3,336,527
	<i>Total UT</i>	\$2,586,527	\$750,000	-	-	-	-	\$3,336,527
	<i>Total Programmed</i>	\$12,655,527	\$1,653,000	-	-	-	-	\$14,308,527



Version History					<i>Current Change Reason</i>
<i>TIP Document</i>		<i>MPO Approval</i>	<i>FHWA Approval</i>	<i>FTA Approval</i>	SCHEDULE / FUNDING / SCOPE - Cost change(s), Programming Update, 23-00 TIP
21-00	Adoption 2021-2024	03/20/2020	05/27/2020	05/27/2020	<i>Funding Change(s):</i> Total project cost increased from \$13,977,000 to \$14,308,527
21-40.1	Amendment 2021-2024	12/31/2021	N/A	N/A	
23-00	Adoption 2023-2026	Pending	Pending	Pending	

TIP ID	T6489	Lead Agency	Maryland Department of Transportation - State Highway Administration	Project Type	Road - Add Capacity/Widening
Project Name	MD 180 Highway Reconstruction	County	Frederick	Total Cost	\$19,352,000
Project Limits		Municipality	City of Frederick	Completion Date	2023
		Agency Project ID	FR6781		
Description	Reconstruct MD 180 from 600 feet north of the western crossing of I-70 to the eastern crossing of I-70, including constructing second MD 180 bridge over US 15/US 340.				

Phase	Source	Prior	FY2023	FY2024	FY2025	FY2026	Future	Total
PE	STATE	\$2,448,000	-	-	-	-	-	\$2,448,000
	Total PE	\$2,448,000	-	-	-	-	-	\$2,448,000
ROW	STATE	\$304,000	\$21,000	-	-	-	-	\$325,000
	Total ROW	\$304,000	\$21,000	-	-	-	-	\$325,000
CON	STATE	\$2,123,000	\$2,000	-	-	-	-	\$2,125,000
CON	STBG	\$13,927,000	-	-	-	-	-	\$13,927,000
	Total CON	\$16,050,000	\$2,000	-	-	-	-	\$16,052,000
UT	STATE	\$276,000	\$41,000	-	-	-	-	\$317,000
UT	STBG	\$190,000	\$20,000	-	-	-	-	\$210,000
	Total UT	\$466,000	\$61,000	-	-	-	-	\$527,000
	Total Programmed	\$19,268,000	\$84,000	-	-	-	-	\$19,352,000



Version History					Current Change Reason
TIP Document		MPO Approval	FHWA Approval	FTA Approval	SCHEDULE / FUNDING / SCOPE - Cost change(s), Programming Update, 23-00 TIP
21-00	Adoption 2021-2024	03/20/2020	05/27/2020	05/27/2020	
21-01	Amendment 2021-2024	08/28/2020	N/A	N/A	
21-40.1	Amendment 2021-2024	12/31/2021	N/A	N/A	
23-00	Adoption 2023-2026	Pending	Pending	Pending	Funding Change(s): Total project cost increased from \$18,853,000 to \$19,352,000



TIP ID	T6518	Lead Agency	Maryland Department of Transportation - State Highway Administration			Project Type	Bridge - Replace
Project Name	MD 355 Bennett Creek Bridge Replacement	County	Frederick			Total Cost	\$20,133,000
Project Limits	MD 355 Bridge 10086	Municipality	FR1321			Completion Date	2023
		Agency Project ID					
Description	Replacement of MD 355 bridge 10086 over Bennett Creek.						

Phase	Source	Prior	FY2023	FY2024	FY2025	FY2026	Future	Total
PE	STATE	\$657,000	-	-	-	-	-	\$657,000
PE	STBG	\$1,882,000	-	-	-	-	-	\$1,882,000
	<i>Total PE</i>	\$2,539,000	-	-	-	-	-	\$2,539,000
ROW	STATE	\$943,000	\$284,000	-	-	-	-	\$1,227,000
	<i>Total ROW</i>	\$943,000	\$284,000	-	-	-	-	\$1,227,000
CON	STATE	\$1,068,000	-	-	-	-	-	\$1,068,000
CON	STBG	\$15,036,000	-	-	-	-	-	\$15,036,000
	<i>Total CON</i>	\$16,104,000	-	-	-	-	-	\$16,104,000
UT	STATE	\$80,000	\$50,000	-	-	-	-	\$130,000
UT	STBG	\$82,000	\$51,000	-	-	-	-	\$133,000
	<i>Total UT</i>	\$162,000	\$101,000	-	-	-	-	\$263,000
	<i>Total Programmed</i>	\$19,748,000	\$385,000	-	-	-	-	\$20,133,000



*Map Has Not Been Marked

Version History					<i>Current Change Reason</i>
<i>TIP Document</i>		<i>MPO Approval</i>	<i>FHWA Approval</i>	<i>FTA Approval</i>	SCHEDULE / FUNDING / SCOPE - Cost change(s), Programming Update, 23-00 TIP
21-00	Adoption 2021-2024	03/20/2020	05/27/2020	05/27/2020	
21-40.1	Amendment 2021-2024	12/31/2021	N/A	N/A	
23-00	Adoption 2023-2026	Pending	Pending	Pending	<i>Funding Change(s):</i> Total project cost increased from \$16,993,000 to \$20,133,000

Funding shown in the Future column is for cost calculation only and does not represent any agency's programmed funding beyond the TIP.

Any project maps were developed using the best information available at the time the TIP was developed. They are for general location purposes only and do not depict exact rights-of-way.

<i>TIP ID</i>	T6522	<i>Lead Agency</i>	Maryland Department of Transportation - State Highway Administration				<i>Project Type</i>	Bridge - Replace
<i>Project Name</i>	I-95/I-495 MD 214 Bridges Replacement	<i>County</i>	Charles, Frederick, Montgomery, Prince Georges				<i>Total Cost</i>	\$33,571,000
<i>Project Limits</i>	I 95 Bridge	<i>Municipality</i>	City of Frederick, City of Rockville				<i>Completion Date</i>	2022
		<i>Agency Project ID</i>	PG1272					

Description Replacement of I-95/I-495 bridges 1615305 and 1615306 over MD 214.

Phase	Source	Prior	FY2023	FY2024	FY2025	FY2026	Future	Total
PE	STATE	\$1,860,000	-	-	-	-	-	\$1,860,000
	<i>Total PE</i>	\$1,860,000	-	-	-	-	-	\$1,860,000
CON	NHFP	\$11,454,000	-	-	-	-	-	\$11,454,000
CON	NHPP	\$17,582,000	-	-	-	-	-	\$17,582,000
CON	STATE	\$1,938,000	-	-	-	-	-	\$1,938,000
	<i>Total CON</i>	\$30,974,000	-	-	-	-	-	\$30,974,000
UT	NHPP	\$427,000	\$255,000	-	-	-	-	\$682,000
UT	STATE	\$34,000	\$21,000	-	-	-	-	\$55,000
	<i>Total UT</i>	\$461,000	\$276,000	-	-	-	-	\$737,000
	<i>Total Programmed</i>	\$33,295,000	\$276,000	-	-	-	-	\$33,571,000



*Map Has Not Been Marked


Version History					<i>Current Change Reason</i>
<i>TIP Document</i>			<i>MPO Approval</i>	<i>FWHA Approval</i>	<i>FTA Approval</i>
21-00	Adoption	2021-2024	03/20/2020	05/27/2020	05/27/2020
23-00	Adoption	2023-2026	Pending	Pending	Pending
					<i>Funding Change(s):</i>
					Total project cost increased from \$32,583,000 to \$33,571,000

Funding shown in the Future column is for cost calculation only and does not represent any agency's programmed funding beyond the TIP.

Any project maps were developed using the best information available at the time the TIP was developed. They are for general location purposes only and do not depict exact rights-of-way.

TIP ID	T6523	Lead Agency	Maryland Department of Transportation - State Highway Administration				Project Type	Road - Add Capacity/Widening
Project Name	MD 4 Corridor Study	County	Prince Georges				Total Cost	\$370,315,000
Project Limits		Municipality					Completion Date	2040
		Agency Project ID	PG9171					
Description	A study to upgrade MD 4 to a multilane freeway from MD 223 to I-95/I-495.							

Phase	Source	Prior	FY2023	FY2024	FY2025	FY2026	Future	Total
PE	NHPP	\$786,000	-	-	-	-	-	\$786,000
PE	STATE	\$829,000	-	-	-	-	-	\$829,000
	<i>Total PE</i>	\$1,615,000	-	-	-	-	-	\$1,615,000
OTHER	TBD	-	-	-	-	\$368,700,000	\$368,700,000	\$368,700,000
	<i>Total Other</i>	-	-	-	-	\$368,700,000	\$368,700,000	\$368,700,000
	<i>Total Programmed</i>	\$1,615,000	-	-	-	\$368,700,000	\$370,315,000	\$370,315,000



*Map Has Not Been Marked

Version History					<i>Current Change Reason</i>
<i>TIP Document</i>			<i>MPO Approval</i>	<i>FWHA Approval</i>	<i>FTA Approval</i>
21-01	Amendment	2021-2024	08/28/2020	N/A	N/A
21-40.1	Amendment	2021-2024	12/31/2021	N/A	N/A
23-00	Adoption	2023-2026	Pending	Pending	Pending
					<i>Funding Change(s):</i>
					Total project cost increased from \$1,615,000 to \$370,315,000

Funding shown in the Future column is for cost calculation only and does not represent any agency's programmed funding beyond the TIP.

Any project maps were developed using the best information available at the time the TIP was developed. They are for general location purposes only and do not depict exact rights-of-way.

A | 175

TIP ID	T6524	Lead Agency	Maryland Department of Transportation - State Highway Administration				Project Type	Study/Planning/Research
Project Name	MD 210 Corridor Study	County	Prince Georges				Total Cost	\$453,771,000
Project Limits		Municipality					Completion Date	2040
		Agency Project ID	PG2211					
Description	Multimodal transportation study to relieve traffic congestion along MD 210 and improve intersections from I-95/I-495 to MD 228.							

Phase	Source	Prior	FY2023	FY2024	FY2025	FY2026	Future	Total
PE	NHPP	\$1,575,000	\$1,575,000	\$1,575,000	\$1,575,000	\$5,265,000	-	\$11,565,000
PE	STATE	\$1,000	-	-	-	-	-	\$1,000
	<i>Total PE</i>	\$1,576,000	\$1,575,000	\$1,575,000	\$1,575,000	\$5,265,000	-	\$11,566,000
ROW	STATE	\$982,000	-	-	-	-	-	\$982,000
	<i>Total ROW</i>	\$982,000	-	-	-	-	-	\$982,000
PLANNING	STATE	\$2,523,000	-	-	-	-	-	\$2,523,000
	<i>Total PLANNING</i>	\$2,523,000	-	-	-	-	-	\$2,523,000
OTHER	TBD	-	-	-	-	-	\$438,700,000	\$438,700,000
	<i>Total Other</i>	-	-	-	-	-	\$438,700,000	\$438,700,000
	<i>Total Programmed</i>	\$5,081,000	\$1,575,000	\$1,575,000	\$1,575,000	\$5,265,000	\$438,700,000	\$453,771,000



*Map Has Not Been Marked


Version History					<i>Current Change Reason</i>
<i>TIP Document</i>			<i>MPO Approval</i>	<i>FHWA Approval</i>	<i>FTA Approval</i>
21-00	Adoption	2021-2024	03/20/2020	05/27/2020	05/27/2020
21-40.1	Amendment	2021-2024	12/31/2021	N/A	N/A
23-00	Adoption	2023-2026	Pending	Pending	Pending
					<i>Funding Change(s):</i>
					Total project cost increased from \$15,055,000 to \$453,771,000

Funding shown in the Future column is for cost calculation only and does not represent any agency's programmed funding beyond the TIP.

Any project maps were developed using the best information available at the time the TIP was developed. They are for general location purposes only and do not depict exact rights-of-way.

TIP ID	T6525	Lead Agency	Maryland Department of Transportation - State Highway Administration				Project Type	Road - Recons/Rehab/Maintenance
Project Name	US 301 Highway Reconstruction	County	Prince Georges				Total Cost	\$417,504,000
Project Limits		Municipality					Completion Date	2030
		Agency Project ID	PG2881					
Description	Upgrade and widening of US 301, from Mount Oak Road to US 50, and MD 197 from US 301 to Mitchellville Road. Bicycles and pedestrians will be accommodated where appropriate.							

Phase	Source	Prior	FY2023	FY2024	FY2025	FY2026	Future	Total
PE	STATE	\$2,504,000	-	-	-	-	-	\$2,504,000
	<i>Total PE</i>	\$2,504,000	-	-	-	-	-	\$2,504,000
OTHER	TBD	-	-	-	-	-	\$415,000,000	\$415,000,000
	<i>Total Other</i>	-	-	-	-	-	\$415,000,000	\$415,000,000
	<i>Total Programmed</i>	\$2,504,000	-	-	-	-	\$415,000,000	\$417,504,000


*Map Has Not Been Marked

Version History					<i>Current Change Reason</i>
<i>TIP Document</i>			<i>MPO Approval</i>	<i>FWHA Approval</i>	<i>FTA Approval</i>
21-01	Amendment	2021-2024	08/28/2020	N/A	N/A
21-40.1	Amendment	2021-2024	12/31/2021	N/A	N/A
23-00	Adoption	2023-2026	<i>Pending</i>	<i>Pending</i>	<i>Pending</i>
					<i>Funding Change(s):</i>
					Total project cost increased from \$2,504,000 to \$417,504,000


Funding shown in the Future column is for cost calculation only and does not represent any agency's programmed funding beyond the TIP.

Any project maps were developed using the best information available at the time the TIP was developed. They are for general location purposes only and do not depict exact rights-of-way.

A | 177



<i>TIP ID</i>	T6526		<i>Lead Agency</i>	Maryland Department of Transportation - State Highway Administration					<i>Project Type</i>	Road - Add Capacity/Widening
<i>Project Name</i>	MD 201 Highway Construction - PE ONLY		<i>County</i>	Prince Georges					<i>Total Cost</i>	\$682,739,000
<i>Project Limits</i>			<i>Municipality</i>						<i>Completion Date</i>	2045
			<i>Agency Project ID</i>	PG9491						
<i>Description</i>	Study of capacity improvements on MD 201 and US 1 from I-95/I-495 to north of Muirkirk Road.									
Phase	Source	Prior	FY2023	FY2024	FY2025	FY2026	Future	Total		
PE	STATE	\$6,839,000	-	-	-	-	-	\$6,839,000		
	<i>Total PE</i>	\$6,839,000	-	-	-	-	-	\$6,839,000		
OTHER	TBD	-	-	-	-	-	\$675,900,000	\$675,900,000		
	<i>Total Other</i>	-	-	-	-	-	\$675,900,000	\$675,900,000		
	<i>Total Programmed</i>	\$6,839,000	-	-	-	-	\$675,900,000	\$682,739,000		


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*Map Has Not Been Marked


<i>Version History</i>					<i>Current Change Reason</i>
<i>TIP Document</i>			<i>MPO Approval</i>	<i>FHWA Approval</i>	<i>FTA Approval</i>
21-01	Amendment	2021-2024	08/28/2020	N/A	N/A
23-00	Adoption	2023-2026	Pending	Pending	Pending
					<i>Funding Change(s):</i>
					Total project cost increased from \$6,839,000 to \$682,739,000

Funding shown in the Future column is for cost calculation only and does not represent any agency's programmed funding beyond the TIP.

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<i>TIP ID</i>	T6527		<i>Lead Agency</i>	Maryland Department of Transportation - State Highway Administration				<i>Project Type</i>	Road - Intersection improvement
<i>Project Name</i>	MD 202 at Brightseat Road Intersection Improvements		<i>County</i>	Prince Georges				<i>Total Cost</i>	\$15,464,000
<i>Project Limits</i>	Intersection on MD 202 at MD 202 and Brightseat Road		<i>Municipality</i>					<i>Completion Date</i>	2045
			<i>Agency Project ID</i>	PG6191					
<i>Description</i>	Intersection improvements at MD 202 and Brightseat Road.								
<i>Phase</i>	<i>Source</i>	<i>Prior</i>	<i>FY2023</i>	<i>FY2024</i>	<i>FY2025</i>	<i>FY2026</i>	<i>Future</i>	<i>Total</i>	
PE	STATE	\$464,000	-	-	-	-	-	\$464,000	
	<i>Total PE</i>	\$464,000	-	-	-	-	-	\$464,000	
OTHER	TBD	-	-	-	-	-	\$15,000,000	\$15,000,000	
	<i>Total Other</i>	-	-	-	-	-	\$15,000,000	\$15,000,000	
	<i>Total Programmed</i>	\$464,000	-	-	-	-	\$15,000,000	\$15,464,000	



*Map Has Not Been Marked




*Map Has Not Been Marked

Version History					<i>Current Change Reason</i>
<i>TIP Document</i>			<i>MPO Approval</i>	<i>FHWA Approval</i>	<i>FTA Approval</i>
21-01	Amendment	2021-2024	08/28/2020	N/A	N/A
21-40.1	Amendment	2021-2024	12/31/2021	N/A	N/A
23-00	Adoption	2023-2026	Pending	Pending	Pending
					<i>Funding Change(s):</i>
					Total project cost increased from \$462,000 to \$15,464,000

TIP ID	T6528	Lead Agency	Maryland Department of Transportation - State Highway Administration				Project Type	Road - Recons/Rehab/Maintenance
Project Name	US 1 Phases 2-3 Highway Reconstruction	County	Prince Georges				Total Cost	\$58,087,000
Project Limits		Municipality					Completion Date	2030
		Agency Project ID					PG2531	
Description	Reconstruction of US 1 between MD 193 and I-95/I-495							

Phase	Source	Prior	FY2023	FY2024	FY2025	FY2026	Future	Total
PE	STATE	\$1,387,000	-	-	-	-	-	\$1,387,000
	<i>Total PE</i>	\$1,387,000	-	-	-	-	-	\$1,387,000
OTHER	TBD	-	-	-	-	-	\$56,700,000	\$56,700,000
	<i>Total Other</i>	-	-	-	-	-	\$56,700,000	\$56,700,000
	<i>Total Programmed</i>	\$1,387,000	-	-	-	-	\$56,700,000	\$58,087,000


*Map Has Not Been Marked

Version History					<i>Current Change Reason</i>
<i>TIP Document</i>			<i>MPO Approval</i>	<i>FWHA Approval</i>	<i>FTA Approval</i>
21-01	Amendment	2021-2024	08/28/2020	N/A	N/A
21-40.1	Amendment	2021-2024	12/31/2021	N/A	N/A
23-00	Adoption	2023-2026	Pending	Pending	Pending
					<i>Funding Change(s):</i>
					Total project cost increased from \$1,387,000 to \$58,087,000

Funding shown in the Future column is for cost calculation only and does not represent any agency's programmed funding beyond the TIP.

Any project maps were developed using the best information available at the time the TIP was developed. They are for general location purposes only and do not depict exact rights-of-way.

TIP ID	T6529	Lead Agency	Maryland Department of Transportation - State Highway Administration				Project Type	Road - Recons/Rehab/Maintenance
Project Name	MD 212A Urban Reconstruction	County	Prince Georges				Total Cost	\$29,261,000
Project Limits	Milepost begins at 1 ends at 2	Municipality					Completion Date	2024
Description	MD 212A reconstruction from Pine Street to US 1.							

Phase	Source	Prior	FY2023	FY2024	FY2025	FY2026	Future	Total
PE	STATE	\$1,145,000	-	-	-	-	-	\$1,145,000
PE	STBG	\$4,002,000	-	-	-	-	-	\$4,002,000
	<i>Total PE</i>	\$5,147,000	-	-	-	-	-	\$5,147,000
ROW	STATE	\$3,161,000	-	-	-	-	-	\$3,161,000
ROW	STBG	\$119,000	-	-	-	-	-	\$119,000
	<i>Total ROW</i>	\$3,280,000	-	-	-	-	-	\$3,280,000
CON	STATE	\$1,157,000	\$433,000	-	-	-	-	\$1,590,000
CON	STBG	\$13,951,000	\$2,925,000	-	-	-	-	\$16,876,000
	<i>Total CON</i>	\$15,108,000	\$3,358,000	-	-	-	-	\$18,466,000
UT	STATE	\$498,000	-	-	-	-	-	\$498,000
UT	STBG	\$1,870,000	-	-	-	-	-	\$1,870,000
	<i>Total UT</i>	\$2,368,000	-	-	-	-	-	\$2,368,000
	<i>Total Programmed</i>	\$25,903,000	\$3,358,000	-	-	-	-	\$29,261,000



*Map Has Not Been Marked

Version History					<i>Current Change Reason</i>
<i>TIP Document</i>		<i>MPO Approval</i>	<i>FHWA Approval</i>	<i>FTA Approval</i>	SCHEDULE / FUNDING / SCOPE - Cost change(s), Programming Update, 23-00 TIP
21-01	Amendment 2021-2024	08/28/2020	N/A	N/A	
23-00	Adoption 2023-2026	Pending	Pending	Pending	<i>Funding Change(s):</i> Total project cost increased from \$26,338,000 to \$29,261,000


Funding shown in the Future column is for cost calculation only and does not represent any agency's programmed funding beyond the TIP.

Any project maps were developed using the best information available at the time the TIP was developed. They are for general location purposes only and do not depict exact rights-of-way.



<i>TIP ID</i>	T6533	<i>Lead Agency</i>	Maryland Department of Transportation - State Highway Administration	<i>Project Type</i>	Road - Recons/Rehab/Maintenance
<i>Project Name</i>	MD 117 Phases 2-3 Highway Reconstruction - PE ONLY	<i>County</i>	Montgomery	<i>Total Cost</i>	\$77,540,000
<i>Project Limits</i>	Intersection on MD 117 at I 270 and Metropolitan Grove Road	<i>Municipality</i>		<i>Completion Date</i>	2030
		<i>Agency Project ID</i>	MO6711		
<i>Description</i>	Construct intersection capacity improvements from I-270 to Metropolitan Grove Road and Metropolitan Grove Road to the west of Game Preserve Road.				

Phase	Source	Prior	FY2023	FY2024	FY2025	FY2026	Future	Total
PE	STATE	\$1,910,000	-	-	-	-	-	\$1,910,000
	<i>Total PE</i>	\$1,910,000	-	-	-	-	-	\$1,910,000
PLANNING	STATE	\$484,000	-	-	-	-	-	\$484,000
PLANNING	STBG	\$546,000	-	-	-	-	-	\$546,000
	<i>Total PLANNING</i>	\$1,030,000	-	-	-	-	-	\$1,030,000
OTHER	TBD	-	-	-	-	\$74,600,000	\$74,600,000	\$74,600,000
	<i>Total Other</i>	-	-	-	-	\$74,600,000	\$74,600,000	\$74,600,000
	<i>Total Programmed</i>	\$2,940,000	-	-	-	\$74,600,000	\$77,540,000	\$77,540,000


 *Map Has Not Been Marked

Version History						Current Change Reason
TIP Document			MPO Approval	FHWA Approval	FTA Approval	SCHEDULE / FUNDING / SCOPE - Cost change(s), Programming Update, 23-00
21-01	Amendment	2021-2024	08/28/2020	N/A	N/A	Funding Change(s): Total project cost increased from \$2,939,000 to \$77,540,000
21-40.1	Amendment	2021-2024	12/31/2021	N/A	N/A	
23-00	Adoption	2023-2026	Pending	Pending	Pending	



TIP ID	T6535	Lead Agency	Maryland Department of Transportation - State Highway Administration				Project Type	Road - Interchange improvement
Project Name	MD 97 at MD 28 Interchange Construction - PE ONLY	County	Montgomery				Total Cost	\$122,529,000
Project Limits	Interchange on MD 97	Municipality					Completion Date	2035
		Agency Project ID					MO8521	
Description	Construction of new MD 97 interchange at MD 28. Bicycle and pedestrian accommodations will be included where appropriate.							


Phase	Source	Prior	FY2023	FY2024	FY2025	FY2026	Future	Total
PE	STATE	\$1,248,000	-	-	-	-	-	\$1,248,000
PE	STBG	\$1,581,000	-	-	-	-	-	\$1,581,000
	<i>Total PE</i>	\$2,829,000	-	-	-	-	-	\$2,829,000
OTHER	TBD	-	-	-	-	\$119,700,000		\$119,700,000
	<i>Total Other</i>	-	-	-	-	\$119,700,000		\$119,700,000
	<i>Total Programmed</i>	\$2,829,000	-	-	-	\$119,700,000		\$122,529,000

 *Map Has Not Been Marked

Version History					Current Change Reason
TIP Document		MPO Approval	FHWA Approval	FTA Approval	SCHEDULE / FUNDING / SCOPE - Cost change(s), Programming Update, 23-00 TIP
20-01	Amendment 2020-2023	Pending	Pending	Pending	Funding Change(s): Total project cost increased from \$2,829,000 to \$122,529,000
23-00	Adoption 2023-2026	Pending	Pending	Pending	

TIP ID	T6590	Lead Agency	Maryland Department of Transportation - State Highway Administration	Project Type	Road - Recons/Rehab/Maintenance
Project Name	MD 500 at Mount Rainier/Chillum Urban Reconstruction	County	Prince Georges	Total Cost	\$23,393,000
Project Limits		Municipality	Hyattsville	Completion Date	2021
		Agency Project ID	PG3641		
Description	Construction of landscaped median with sidewalk and crosswalk improvements from MD 208 to Eastern Avenue.				


Phase	Source	Prior	FY2023	FY2024	FY2025	FY2026	Future	Total
PE	STATE	\$4,454,000	-	-	-	-	-	\$4,454,000
	<i>Total PE</i>	\$4,454,000	-	-	-	-	-	\$4,454,000
ROW	STATE	\$1,718,000	\$16,000	-	-	-	-	\$1,734,000
ROW	STBG	\$95,000	-	-	-	-	-	\$95,000
	<i>Total ROW</i>	\$1,813,000	\$16,000	-	-	-	-	\$1,829,000
CON	STATE	\$1,194,000	\$238,000	-	-	-	-	\$1,432,000
CON	STBG	\$12,167,000	\$2,441,000	-	-	-	-	\$14,608,000
	<i>Total CON</i>	\$13,361,000	\$2,679,000	-	-	-	-	\$16,040,000
UT	STATE	\$656,000	-	-	-	-	-	\$656,000
UT	STBG	\$414,000	-	-	-	-	-	\$414,000
	<i>Total UT</i>	\$1,070,000	-	-	-	-	-	\$1,070,000
	<i>Total Programmed</i>	\$20,698,000	\$2,695,000	-	-	-	-	\$23,393,000


Map Has Not Been Marked

Version History					<i>Current Change Reason</i>
<i>TIP Document</i>		<i>MPO Approval</i>	<i>FHWA Approval</i>	<i>FTA Approval</i>	SCHEDULE / FUNDING / SCOPE - Cost change(s), Programming Update, 23-00 TIP
21-00	Adoption 2021-2024	03/20/2020	05/27/2020	05/27/2020	
21-40.1	Amendment 2021-2024	12/31/2021	N/A	N/A	
23-00	Adoption 2023-2026	Pending	Pending	Pending	<i>Funding Change(s):</i> Total project cost decreased from \$23,655,000 to \$23,393,000

Funding shown in the Future column is for cost calculation only and does not represent any agency's programmed funding beyond the TIP.

Any project maps were developed using the best information available at the time the TIP was developed. They are for general location purposes only and do not depict exact rights-of-way.


TIP ID	T6620		Lead Agency	Maryland Department of Transportation - State Highway Administration					Project Type	Bridge - Replace
Project Name	MD 355 Monocacy River Bridge Replacement		County	Frederick					Total Cost	\$2,400,000
Project Limits	MD 355 Bridge 10085		Municipality						Completion Date	2024
			Agency Project ID						FR7051	
Description	Replacement of MD 355 bridge 10085 over the Monocacy River.									
Phase	Source	Prior	FY2023	FY2024	FY2025	FY2026	Future	Total	 *Map Has Not Been Marked	
PE	STATE	\$475,000	-	-	-	-	-	\$475,000		
PE	STBG	\$1,881,000	-	-	-	-	-	\$1,881,000		
	Total PE	\$2,356,000	-	-	-	-	-	\$2,356,000		
OTHER	SP	-	-	-	-	-	\$44,000	\$44,000		
	Total Other	-	-	-	-	-	\$44,000	\$44,000		
	Total Programmed	\$2,356,000	-	-	-	-	\$44,000	\$2,400,000		

Version History					<i>Current Change Reason</i>
<i>TIP Document</i>			<i>MPO Approval</i>	<i>FHWA Approval</i>	<i>FTA Approval</i>
21-00	Adoption 2021-2024		03/20/2020	05/27/2020	05/27/2020
21-40.1	Amendment 2021-2024		12/31/2021	N/A	N/A
23-00	Adoption 2023-2026		Pending	Pending	Pending

Funding Change(s):
Total project cost increased from \$2,356,000 to \$2,400,000

TIP ID	T6635	Lead Agency	Maryland Department of Transportation - State Highway Administration				Project Type	Road - Interchange improvement
Project Name	US 301 at MD 5 Interchange Construction	County	Charles, Prince Georges				Total Cost	\$41,300,001
Project Limits	Interchange on US 301	Municipality					Completion Date	2030
		Agency Project ID					CH2032	
Description	Construction of a new flyover interchange on US 301 at MD 5 (Mattawoman-Beantown Road).							

Phase	Source	Prior	FY2023	FY2024	FY2025	FY2026	Future	Total
STUDY	STATE	\$1	-	-	-	-	-	\$1
	<i>Total STUDY</i>	\$1	-	-	-	-	-	\$1
OTHER	TBD	-	-	-	-	-	\$41,300,000	\$41,300,000
	<i>Total Other</i>	-	-	-	-	-	\$41,300,000	\$41,300,000
	<i>Total Programmed</i>	\$1	-	-	-	-	\$41,300,000	\$41,300,001


*Map Has Not Been Marked

Version History					<i>Current Change Reason</i>
<i>TIP Document</i>			<i>MPO Approval</i>	<i>FHWA Approval</i>	<i>FTA Approval</i>
21-01	Amendment	2021-2024	08/28/2020	N/A	N/A
21-40.1	Amendment	2021-2024	12/31/2021	N/A	N/A
23-00	Adoption	2023-2026	Pending	Pending	Pending
					<i>Funding Change(s):</i>
					Total project cost increased from \$1 to \$41,300,001

TIP ID	T6646	Lead Agency	Maryland Department of Transportation - State Highway Administration	Project Type	Bridge - Replace
Project Name	MD 382 Charles Branch Bridge Replacement	County	Prince Georges	Total Cost	\$5,759,000
Project Limits	MD 382 Bridge 16061	Municipality	Upper Marlboro	Completion Date	2024
		Agency Project ID	PG0671		
Description	Replacement of MD 382 bridge 16061 over Charles Branch.				

Phase	Source	Prior	FY2023	FY2024	FY2025	FY2026	Future	Total
PE	STATE	\$837,000	\$41,600	-	-	-	-	\$878,600
PE	STBG	\$324,000	\$166,400	-	-	-	-	\$490,400
	<i>Total PE</i>	\$1,161,000	\$208,000	-	-	-	-	\$1,369,000
ROW	STATE	\$16,000	\$5,000	\$5,000	\$2,000	-	-	\$28,000
ROW	STBG	\$17,000	\$17,000	\$17,000	\$5,000	-	-	\$56,000
	<i>Total ROW</i>	\$33,000	\$22,000	\$22,000	\$7,000	-	-	\$84,000
CON	STATE	-	\$144,000	\$496,000	-	-	-	\$640,000
CON	STBG	-	\$576,000	\$2,766,000	-	-	-	\$3,342,000
	<i>Total CON</i>	-	\$720,000	\$3,262,000	-	-	-	\$3,982,000
UT	STATE	\$65,000	-	-	-	-	-	\$65,000
UT	STBG	\$259,000	-	-	-	-	-	\$259,000
	<i>Total UT</i>	\$324,000	-	-	-	-	-	\$324,000
	<i>Total Programmed</i>	\$1,518,000	\$950,000	\$3,284,000	\$7,000	-	-	\$5,759,000




*Map Has Not Been Marked

Version History					<i>Current Change Reason</i>
<i>TIP Document</i>		<i>MPO Approval</i>	<i>FHWA Approval</i>	<i>FTA Approval</i>	SCHEDULE / FUNDING / SCOPE - 23-00 TIP
21-00	Adoption 2021-2024	03/20/2020	05/27/2020	05/27/2020	
21-16	Amendment 2021-2024	01/22/2021	N/A	N/A	
21-30	Amendment 2021-2024	08/20/2021	N/A	N/A	
21-40.1	Amendment 2021-2024	12/31/2021	N/A	N/A	
23-00	Adoption 2023-2026	<i>Pending</i>	<i>Pending</i>	<i>Pending</i>	<i>Funding Change(s):</i> Total project cost stays the same \$5,759,000


Funding shown in the Future column is for cost calculation only and does not represent any agency's programmed funding beyond the TIP.

Any project maps were developed using the best information available at the time the TIP was developed. They are for general location purposes only and do not depict exact rights-of-way.

TIP ID	T6647			Lead Agency	Maryland Department of Transportation - State Highway Administration				Project Type	Bridge - Replace
Project Name	Riverdale Road Anacostia River Branch Bridge Replacement			County	Charles, Frederick, Montgomery, Prince Georges				Total Cost	\$9,497,000
Project Limits	Bridge			Municipality	City of Frederick, City of Rockville				Completion Date	2025
				Agency Project ID	PG9671					
Description	Replacement of Riverdale Road bridge 16069 over the Northeast Branch of the Anacostia River.									
Phase	Source		Prior	FY2023	FY2024	FY2025	FY2026	Future	Total	
PE	STATE		\$793,000	-	-	-	-	-	\$793,000	
PE	STBG		\$238,000	\$102,000	\$51,000	-	-	-	\$391,000	
		Total PE	\$1,031,000	\$102,000	\$51,000	-	-	-	\$1,184,000	
CON	STATE		-	\$246,000	\$918,000	\$596,000	-	-	\$1,760,000	
CON	STBG		-	\$914,000	\$3,418,000	\$2,221,000	-	-	\$6,553,000	
		Total CON	-	\$1,160,000	\$4,336,000	\$2,817,000	-	-	\$8,313,000	
		Total Programmed	\$1,031,000	\$1,262,000	\$4,387,000	\$2,817,000	-	-	\$9,497,000	



*Map Has Not Been Marked




*Map Has Not Been Marked

Version History					<i>Current Change Reason</i>
<i>TIP Document</i>			<i>MPO Approval</i>	<i>FHWA Approval</i>	<i>FTA Approval</i>
21-00	Adoption	2021-2024	03/20/2020	05/27/2020	05/27/2020
23-00	Adoption	2023-2026	Pending	Pending	Pending
					<i>Funding Change(s):</i>
					Total project cost increased from \$9,176,000 to \$9,497,000


Funding shown in the Future column is for cost calculation only and does not represent any agency's programmed funding beyond the TIP.

Any project maps were developed using the best information available at the time the TIP was developed. They are for general location purposes only and do not depict exact rights-of-way.

TIP ID		T6648	Lead Agency		Maryland Department of Transportation - State Highway Administration				Project Type		Bridge - Replace
Project Name		MD 77 Beaver Branch Bridge Replacement	County		Frederick				Total Cost		\$6,818,000
Project Limits		MD 77 Bridge 10054	Municipality						Completion Date		2025
			Agency Project ID		FR1541						
Description		Replacement of MD 77 bridge 10054 over Beaver Branch.									
Phase	Source	Prior	FY2023	FY2024	FY2025	FY2026	Future	Total			
PE	STATE	\$270,000	\$2,000	\$1,000	-	-	-	\$273,000			
PE	STBG	\$808,000	\$472,000	\$197,000	-	-	-	\$1,477,000			
	Total PE	\$1,078,000	\$474,000	\$198,000	-	-	-	\$1,750,000			
ROW	STATE	\$68,000	-	-	-	-	-	\$68,000			
	Total ROW	\$68,000	-	-	-	-	-	\$68,000			
CON	STATE	-	\$37,000	\$136,000	\$77,000	-	-	\$250,000			
CON	STBG	-	\$697,000	\$2,590,000	\$1,463,000	-	-	\$4,750,000			
	Total CON	-	\$734,000	\$2,726,000	\$1,540,000	-	-	\$5,000,000			
	Total Programmed	\$1,146,000	\$1,208,000	\$2,924,000	\$1,540,000	-	-	\$6,818,000			



*Map Has Not Been Marked


*Map Has Not Been Marked

Version History						<i>Current Change Reason</i>
<i>TIP Document</i>			<i>MPO Approval</i>	<i>FHWA Approval</i>	<i>FTA Approval</i>	SCHEDULE / FUNDING / SCOPE - Cost change(s), Programming Update, 23-00 TIP
21-00	Adoption 2021-2024		03/20/2020	05/27/2020	05/27/2020	
21-40.1	Amendment 2021-2024		12/31/2021	N/A	N/A	
23-00	Adoption 2023-2026		Pending	Pending	Pending	<i>Funding Change(s):</i> Total project cost increased from \$1,176,000 to \$6,818,000


Funding shown in the Future column is for cost calculation only and does not represent any agency's programmed funding beyond the TIP.

Any project maps were developed using the best information available at the time the TIP was developed. They are for general location purposes only and do not depict exact rights-of-way.



TIP ID	T6649	Lead Agency	Maryland Department of Transportation - State Highway Administration	Project Type	Bridge - Replace
Project Name	MD 26 Westbound Monocacy River Bridge Replacement	County	Charles, Frederick, Montgomery, Prince Georges	Total Cost	\$1,793,000
Project Limits	MD 26 Bridge	Municipality	City of Frederick, City of Rockville	Completion Date	2025
		Agency Project ID	FR6991		
Description	Replacement of westbound MD 26 bridge 10025 over the Monocacy River.				

Phase	Source	Prior	FY2023	FY2024	FY2025	FY2026	Future	Total
PE	STATE	\$1,763,000	-	-	-	-	-	\$1,763,000
	<i>Total PE</i>	\$1,763,000	-	-	-	-	-	\$1,763,000
OTHER	TBD	-	-	-	-	-	\$30,000	\$30,000
	<i>Total Other</i>	-	-	-	-	-	\$30,000	\$30,000
	<i>Total Programmed</i>	\$1,763,000	-	-	-	-	\$30,000	\$1,793,000

 *Map Has Not Been Marked

Version History					<i>Current Change Reason</i>
<i>TIP Document</i>		<i>MPO Approval</i>	<i>FHWA Approval</i>	<i>FTA Approval</i>	SCHEDULE / FUNDING / SCOPE - Cost change(s), Programming Update, 23-00 TIP
21-00	Adoption 2021-2024	03/20/2020	05/27/2020	05/27/2020	
21-40.1	Amendment 2021-2024	12/31/2021	N/A	N/A	
23-00	Adoption 2023-2026	Pending	Pending	Pending	<i>Funding Change(s):</i> Total project cost increased from \$1,763,000 to \$1,793,000


<i>TIP ID</i>	T6651		<i>Lead Agency</i>	Maryland Department of Transportation - State Highway Administration				<i>Project Type</i>	Bridge - Replace
<i>Project Name</i>	I-95/I-495 MD 4 Bridges Replacement		<i>County</i>	Prince Georges				<i>Total Cost</i>	\$36,175,000
<i>Project Limits</i>	I 95 Bridge		<i>Municipality</i>					<i>Completion Date</i>	2025
<i>Description</i>	Replacement of I-95/I-495 bridges 1615905 and 1615906 over MD 4.		<i>Agency Project ID</i>	PG0191					
<i>Phase</i>	<i>Source</i>	<i>Prior</i>	<i>FY2023</i>	<i>FY2024</i>	<i>FY2025</i>	<i>FY2026</i>	<i>Future</i>	<i>Total</i>	
PE	STATE	\$1,175,000	-	-	-	-	-	\$1,175,000	
	<i>Total PE</i>	\$1,175,000	-	-	-	-	-	\$1,175,000	
OTHER	SP	-	-	-	-	-	\$35,000,000	\$35,000,000	
	<i>Total Other</i>	-	-	-	-	-	\$35,000,000	\$35,000,000	
	<i>Total Programmed</i>	\$1,175,000	-	-	-	-	\$35,000,000	\$36,175,000	



*Map Has Not Been Marked

Version History					<i>Current Change Reason</i>
<i>TIP Document</i>			<i>MPO Approval</i>	<i>FHWA Approval</i>	<i>FTA Approval</i>
21-00	Adoption 2021-2024		03/20/2020	05/27/2020	05/27/2020
21-40.1	Amendment 2021-2024		12/31/2021	N/A	N/A
23-00	Adoption 2023-2026		Pending	Pending	Pending
					<i>Funding Change(s):</i>
					Total project cost increased from \$1,175,000 to \$36,175,000




<i>TIP ID</i>	T6652		<i>Lead Agency</i>	Maryland Department of Transportation - State Highway Administration					<i>Project Type</i>	Bridge - Replace
<i>Project Name</i>	MD 210 Henson Creek Bridge Replacement		<i>County</i>	Charles, Frederick, Montgomery, Prince Georges					<i>Total Cost</i>	\$1,800,000
<i>Project Limits</i>	MD 210 Bridge		<i>Municipality</i>	City of Frederick, City of Rockville					<i>Completion Date</i>	2025
			<i>Agency Project ID</i>	PG2402						
<i>Description</i>	Replacement of MD 210 bridge 16036 over Henson Creek.									
<i>Phase</i>	<i>Source</i>		<i>Prior</i>	<i>FY2023</i>	<i>FY2024</i>	<i>FY2025</i>	<i>FY2026</i>	<i>Future</i>	<i>Total</i>	
PE	STATE		\$1,544,000	\$220,000	-	-	-	-	\$1,764,000	 *Map Has Not Been Marked
		<i>Total PE</i>	\$1,544,000	\$220,000	-	-	-	-	\$1,764,000	
OTHER	SP		-	-	-	-	-	\$36,000	\$36,000	
		<i>Total Other</i>	-	-	-	-	-	\$36,000	\$36,000	
		<i>Total Programmed</i>	\$1,544,000	\$220,000	-	-	-	\$36,000	\$1,800,000	

Version History					<i>Current Change Reason</i>
<i>TIP Document</i>		<i>MPO Approval</i>	<i>FWHA Approval</i>	<i>FTA Approval</i>	SCHEDULE / FUNDING / SCOPE - Cost change(s), Programming Update, 23-00
21-00	Adoption 2021-2024	03/20/2020	05/27/2020	05/27/2020	
21-40.1	Amendment 2021-2024	12/31/2021	N/A	N/A	
23-00	Adoption 2023-2026	Pending	Pending	Pending	<i>Funding Change(s):</i> Total project cost increased from \$1,764,000 to \$1,800,000



TIP ID	T6653	Lead Agency	Maryland Department of Transportation - State Highway Administration	Project Type	Bridge - Replace
Project Name	MD 4 Bridges over MD 717 and Race Track Road Replacement	County	Charles, Frederick, Montgomery, Prince Georges	Total Cost	\$22,842,000
Project Limits	MD 4 Bridge 1609903, 1609904, 1610803, 1610804	Municipality	City of Frederick, City of Rockville	Completion Date	2025
		Agency Project ID	PG2582		
Description	Replacement of MD 4 bridges 1609903 and 1609904 over MD 717 and bridges 1610803 and 1610804 over Marlboro Race Track Road.				

Phase	Source	Prior	FY2023	FY2024	FY2025	FY2026	Future	Total
PE	NHPP	\$609,000	\$557,000	\$232,000	-	-	-	\$1,398,000
PE	STATE	\$484,000	-	-	-	-	-	\$484,000
	<i>Total PE</i>	\$1,093,000	\$557,000	\$232,000	-	-	-	\$1,882,000
CON	NHPP	-	\$1,395,000	\$7,324,000	\$7,294,000	\$4,169,000	-	\$20,182,000
CON	STATE	-	\$69,000	\$135,000	\$366,000	\$208,000	-	\$778,000
	<i>Total CON</i>	-	\$1,464,000	\$7,459,000	\$7,660,000	\$4,377,000	-	\$20,960,000
	<i>Total Programmed</i>	\$1,093,000	\$2,021,000	\$7,691,000	\$7,660,000	\$4,377,000	-	\$22,842,000


 *Map Has Not Been Marked

Version History						<i>Current Change Reason</i>
<i>TIP Document</i>		<i>MPO Approval</i>	<i>FHWA Approval</i>	<i>FTA Approval</i>		SCHEDULE / FUNDING / SCOPE - Cost change(s), Programming Update, 23-00
21-00	Adoption 2021-2024	03/20/2020	05/27/2020	05/27/2020		
21-40.1	Amendment 2021-2024	12/31/2021	N/A	N/A		
23-00	Adoption 2023-2026	Pending	Pending	Pending		<i>Funding Change(s):</i> Total project cost increased from \$21,804,000 to \$22,842,000

Funding shown in the Future column is for cost calculation only and does not represent any agency's programmed funding beyond the TIP.

Any project maps were developed using the best information available at the time the TIP was developed. They are for general location purposes only and do not depict exact rights-of-way.

TIP ID	T6654	Lead Agency	Maryland Department of Transportation - State Highway Administration						Project Type	Bridge - Replace
Project Name	MD 717 Western Branch Bridge Replacement	County	Prince Georges						Total Cost	\$5,764,000
Project Limits	MD 717 Bridge 16109	Municipality	Upper Marlboro						Completion Date	2030
		Agency Project ID	PG7201							
Description	Replacement of MD 717 bridge 16109 over Western Branch.									
Phase	Source	Prior	FY2023	FY2024	FY2025	FY2026	Future	Total		
PE	STATE	\$845,000	\$60,000	\$27,000	-	-	-	\$932,000		
PE	STBG	\$482,000	\$241,000	\$109,000	-	-	-	\$832,000		
	Total PE	\$1,327,000	\$301,000	\$136,000	-	-	-	\$1,764,000		
CON	URBAN FLEX	-	-	-	-	-	\$800,000	\$800,000		
CON	STBG	-	-	-	-	-	\$3,200,000	\$3,200,000		
	Total CON	-	-	-	-	-	\$4,000,000	\$4,000,000		
	Total Programmed	\$1,327,000	\$301,000	\$136,000	-	-	\$4,000,000	\$5,764,000		

 *Map Has Not Been Marked

Version History					<i>Current Change Reason</i>
<i>TIP Document</i>			<i>MPO Approval</i>	<i>FHWA Approval</i>	<i>FTA Approval</i>
21-12	Amendment	2021-2024	11/27/2020	N/A	N/A
21-40.1	Amendment	2021-2024	12/31/2021	N/A	N/A
23-00	Adoption	2023-2026	Pending	Pending	Pending
					<i>Funding Change(s):</i>
					Total project cost stays the same \$5,764,000

Funding shown in the Future column is for cost calculation only and does not represent any agency's programmed funding beyond the TIP.

Any project maps were developed using the best information available at the time the TIP was developed. They are for general location purposes only and do not depict exact rights-of-way.

TIP ID	T6656	Lead Agency	Maryland Department of Transportation - State Highway Administration				Project Type	Bridge - Replace
Project Name	I-95/I-495 Good Luck Road Bridges Replacement	County	Prince Georges				Total Cost	\$2,383,000
Project Limits	I 95 Bridge	Municipality					Completion Date	2025
		Agency Project ID					PG7752	
Description	Replacement of I-95/I-495 bridges 1614305 and 1614306 over Good Luck Road.							

Phase	Source	Prior	FY2023	FY2024	FY2025	FY2026	Future	Total
PE	NHPP	\$1,508,000	\$385,000	\$225,000	-	-	-	\$2,118,000
PE	STATE	\$168,000	\$43,000	\$24,000	-	-	-	\$235,000
	<i>Total PE</i>	\$1,676,000	\$428,000	\$249,000	-	-	-	\$2,353,000
OTHER	TBD	-	-	-	-	-	\$30,000	\$30,000
	<i>Total Other</i>	-	-	-	-	-	\$30,000	\$30,000
	<i>Total Programmed</i>	\$1,676,000	\$428,000	\$249,000	-	-	\$30,000	\$2,383,000



*Map Has Not Been Marked


Version History					<i>Current Change Reason</i>
<i>TIP Document</i>		<i>MPO Approval</i>	<i>FWHA Approval</i>	<i>FTA Approval</i>	SCHEDULE / FUNDING / SCOPE - Cost change(s), Programming Update, 23-00 TIP
21-00	Adoption 2021-2024	03/20/2020	05/27/2020	05/27/2020	<i>Funding Change(s):</i> Total project cost increased from \$2,353,000 to \$2,383,000
21-40.1	Amendment 2021-2024	12/31/2021	N/A	N/A	
23-00	Adoption 2023-2026	Pending	Pending	Pending	

Funding shown in the Future column is for cost calculation only and does not represent any agency's programmed funding beyond the TIP.

Any project maps were developed using the best information available at the time the TIP was developed. They are for general location purposes only and do not depict exact rights-of-way.

TIP ID	T6660	Lead Agency	Maryland Department of Transportation - State Highway Administration	Project Type	Road - Intersection improvement
Project Name	MD 223 at Dower House Road Intersection Improvements	County	Prince Georges	Total Cost	\$5,327,000
Project Limits	Intersection on MD 223	Municipality		Completion Date	2022
		Agency Project ID	PG9341		
Description	MD 223 geometric improvements at Dower House Road.				

Phase	Source	Prior	FY2023	FY2024	FY2025	FY2026	Future	Total
PE	DAR	\$600,000	-	-	-	-	-	\$600,000
PE	STATE	\$273,000	-	-	-	-	-	\$273,000
	<i>Total PE</i>	\$873,000	-	-	-	-	-	\$873,000
ROW	DAR	\$136,000	\$40,000	\$30,000	-	-	-	\$206,000
ROW	NHPP	\$91,000	\$30,000	\$30,000	-	-	-	\$151,000
ROW	STATE	\$24,000	\$8,000	\$8,000	-	-	-	\$40,000
	<i>Total ROW</i>	\$251,000	\$78,000	\$68,000	-	-	-	\$397,000
CON	DAR	\$1,000,000	-	-	-	-	-	\$1,000,000
CON	NHPP	\$1,565,000	\$992,000	-	-	-	-	\$2,557,000
CON	STATE	\$300,000	\$200,000	-	-	-	-	\$500,000
	<i>Total CON</i>	\$2,865,000	\$1,192,000	-	-	-	-	\$4,057,000
	<i>Total Programmed</i>	\$3,989,000	\$1,270,000	\$68,000	-	-	-	\$5,327,000


*Map Has Not Been Marked

Version History					<i>Current Change Reason</i>
<i>TIP Document</i>		<i>MPO Approval</i>	<i>FHWA Approval</i>	<i>FTA Approval</i>	SCHEDULE / FUNDING / SCOPE - Cost change(s), Schedule Change(s), 23-00 TIP
21-00	Adoption 2021-2024	03/20/2020	05/27/2020	05/27/2020	
21-40.1	Amendment 2021-2024	12/31/2021	N/A	N/A	
23-00	Adoption 2023-2026	Pending	Pending	Pending	<i>Funding Change(s):</i> Total project cost increased from \$5,030,000 to \$5,327,000

Funding shown in the Future column is for cost calculation only and does not represent any agency's programmed funding beyond the TIP.

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TIP ID	T6683	Lead Agency	Maryland Department of Transportation - State Highway Administration				Project Type	Road - Recons/Rehab/Maintenance
Project Name	MD 5 and MD 637 Urban Reconstruction	County	Prince Georges				Total Cost	\$23,581,000
Project Limits	Milepost begins at 1 ends at 2	Municipality					Completion Date	2022
		Agency Project ID	PG7822					
Description	MD 5 reconstruction from Southern Avenue to Curtis Drive, and MD 637 reconstruction from Suitland Parkway to MD 5.							

Phase	Source	Prior	FY2023	FY2024	FY2025	FY2026	Future	Total
PE	STATE	\$4,429,000	-	-	-	-	-	\$4,429,000
	<i>Total PE</i>	\$4,429,000	-	-	-	-	-	\$4,429,000
ROW	NHPP	-	\$84,000	-	-	-	-	\$84,000
ROW	STATE	\$958,000	-	-	-	-	-	\$958,000
	<i>Total ROW</i>	\$958,000	\$84,000	-	-	-	-	\$1,042,000
CON	NHPP	\$12,620,000	\$1,378,000	-	-	-	-	\$13,998,000
CON	STATE	\$3,559,000	\$370,000	-	-	-	-	\$3,929,000
	<i>Total CON</i>	\$16,179,000	\$1,748,000	-	-	-	-	\$17,927,000
UT	STATE	\$183,000	-	-	-	-	-	\$183,000
	<i>Total UT</i>	\$183,000	-	-	-	-	-	\$183,000
	<i>Total Programmed</i>	\$21,749,000	\$1,832,000	-	-	-	-	\$23,581,000




Version History					<i>Current Change Reason</i>
<i>TIP Document</i>			<i>MPO Approval</i>	<i>FWHA Approval</i>	<i>FTA Approval</i>
21-01	Amendment 2021-2024		08/28/2020	N/A	N/A
21-40.1	Amendment 2021-2024		12/31/2021	N/A	N/A
23-00	Adoption 2023-2026		Pending	Pending	Pending
					<i>Funding Change(s):</i>
					Total project cost increased from \$23,128,000 to \$23,581,000

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TIP ID	T6689	Lead Agency	Maryland Department of Transportation - State Highway Administration	Project Type	Bridge - Replace
Project Name	MD 225, Hawthorne Road, Bridge Replacement	County	Charles, Frederick, Montgomery, Prince Georges	Total Cost	\$3,878,000
Project Limits	MD 225 Bridge	Municipality	City of Frederick, City of Rockville	Completion Date	2025
		Agency Project ID	CH1681		
Description	Replacement of MD 5 Bridge 08021 over Mattawoman Creek				

Phase	Source	Prior	FY2023	FY2024	FY2025	FY2026	Future	Total
PE	STATE	\$921,000	\$92,000	-	-	-	-	\$1,013,000
PE	STBG	\$146,000	\$197,000	-	-	-	-	\$343,000
	<i>Total PE</i>	\$1,067,000	\$289,000	-	-	-	-	\$1,356,000
CON	STATE	-	\$11,000	\$52,000	\$37,000	-	-	\$100,000
CON	STBG	-	\$223,000	\$1,034,000	\$738,000	-	-	\$1,995,000
	<i>Total CON</i>	-	\$234,000	\$1,086,000	\$775,000	-	-	\$2,095,000
UT	STATE	\$11,000	\$13,000	-	-	-	-	\$24,000
UT	STBG	\$202,000	\$201,000	-	-	-	-	\$403,000
	<i>Total UT</i>	\$213,000	\$214,000	-	-	-	-	\$427,000
	<i>Total Programmed</i>	\$1,280,000	\$737,000	\$1,086,000	\$775,000	-	-	\$3,878,000



*Map Has Not Been Marked

Version History					<i>Current Change Reason</i>
<i>TIP Document</i>		<i>MPO Approval</i>	<i>FHWA Approval</i>	<i>FTA Approval</i>	SCHEDULE / FUNDING / SCOPE - Cost change(s), Programming Update, 23-00
21-00	Adoption 2021-2024	03/20/2020	05/27/2020	05/27/2020	
21-36	Amendment 2021-2024	11/15/2021	N/A	N/A	
23-00	Adoption 2023-2026	Pending	Pending	Pending	<i>Funding Change(s):</i> Total project cost increased from \$3,669,000 to \$3,878,000

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<i>TIP ID</i>	T6690		<i>Lead Agency</i>	Maryland Department of Transportation - State Highway Administration				<i>Project Type</i>	Bridge - Rehab
<i>Project Name</i>	MD 75 over I-70 Bridge Rehabilitation		<i>County</i>	Charles, Frederick, Montgomery, Prince Georges				<i>Total Cost</i>	\$6,756,000
<i>Project Limits</i>	MD 75 Bridge 105600		<i>Municipality</i>	City of Frederick, City of Rockville				<i>Completion Date</i>	2025
<i>Description</i>	Rehabilitation of MD 75 bridge 105600 over I-70		<i>Agency Project ID</i>	FR1951					
<i>Phase</i>	<i>Source</i>	<i>Prior</i>	<i>FY2023</i>	<i>FY2024</i>	<i>FY2025</i>	<i>FY2026</i>	<i>Future</i>	<i>Total</i>	
PE	STATE	\$414,000	-	-	-	-	-	\$414,000	
PE	STBG	\$34,000	\$29,000	-	-	-	-	\$63,000	
	<i>Total PE</i>	\$448,000	\$29,000	-	-	-	-	\$477,000	
CON	STATE	\$79,000	\$451,000	\$558,000	\$288,000	-	-	\$1,376,000	
CON	STBG	\$299,000	\$1,681,000	\$2,076,000	\$847,000	-	-	\$4,903,000	
	<i>Total CON</i>	\$378,000	\$2,132,000	\$2,634,000	\$1,135,000	-	-	\$6,279,000	
	<i>Total Programmed</i>	\$826,000	\$2,161,000	\$2,634,000	\$1,135,000	-	-	\$6,756,000	


*Map Has Not Been Marked

Version History						<i>Current Change Reason</i>
<i>TIP Document</i>			<i>MPO Approval</i>	<i>FHWA Approval</i>	<i>FTA Approval</i>	SCHEDULE / FUNDING / SCOPE - Cost change(s), Programming Update, 23-00
21-00	Adoption	2021-2024	03/20/2020	05/27/2020	05/27/2020	<i>Funding Change(s):</i> Total project cost decreased from \$11,910,000 to \$6,756,000
21-40.1	Amendment	2021-2024	12/31/2021	N/A	N/A	
23-00	Adoption	2023-2026	Pending	Pending	Pending	

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TIP ID		T3173		Lead Agency		Frederick County		Project Type		Bridge - Rehab	
Project Name		Bridge Inspection, Rehabilitation and Replacements		County		Frederick		Total Cost		\$13,370,000	
Project Limits		Various Locations		Municipality				Completion Date			
Agency Project ID		F3									
Description		Rehabilitate, re-deck, construct (replace) & inspect bridges or culverts at the following locations: Gas House Pike; Bretheren Church Rd; Hessong Bridge Rd; Hoovers Mill Rd; Hornets Nest Rd; Old Mill Road Br; Stevens Rd; Biggs Ford Rd;Opossumtown Pike; Sixes Bridge Rd;and Dollyhide Road									
Phase	Source	Prior	FY2023	FY2024	FY2025	FY2026	Future	Total	*Various Locations		
PE	HBRRP	\$505,000	-	-	-	-	-	\$505,000			
PE	LOCAL	\$1,469,000	\$586,000	\$459,000	-	-	-	\$2,514,000			
	Total PE	\$1,974,000	\$586,000	\$459,000	-	-	-	\$3,019,000			
CON	HBRRP	\$4,650,000	\$1,011,000	\$708,000	-	-	-	\$6,369,000			
CON	LOCAL	\$3,444,000	\$361,000	\$177,000	-	-	-	\$3,982,000			
	Total CON	\$8,094,000	\$1,372,000	\$885,000	-	-	-	\$10,351,000			
	Total Programmed	\$10,068,000	\$1,958,000	\$1,344,000	-	-	-	\$13,370,000			

Version History					<i>Current Change Reason</i>
<i>TIP Document</i>			<i>MPO Approval</i>	<i>FHWA Approval</i>	<i>FTA Approval</i>
21-00	Adoption	2021-2024	03/20/2020	05/27/2020	05/27/2020
23-00	Adoption	2023-2026	Pending	Pending	Pending
					<i>Funding Change(s):</i>
					Total project cost stays the same \$13,370,000

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TIP ID	T5494		Lead Agency	Frederick County					Project Type	Road - Other Improvement
Project Name	Study, Design, ROW, & Construction		County	Frederick					Total Cost	\$32,612,000
Project Limits	Various Locations		Municipality						Completion Date	2027
			Agency Project ID							
Description	Upgrade and improvements to Boyers Mill Road; Christopher's Crossing; Gas House Pike; Reichs Ford Road; White Rock subdivision; Yeagertown Rd. and Braddock Heights Improvements									
Phase	Source	Prior	FY2023	FY2024	FY2025	FY2026	Future	Total	*Various Locations	
CON	TBD	-	-	-	-	-	\$31,712,000	\$31,712,000		
	Total CON	-	-	-	-	-	\$31,712,000	\$31,712,000		
PLANNING	STATE	\$900,000	-	-	-	-	-	\$900,000		
	Total PLANNING	\$900,000	-	-	-	-	-	\$900,000		
	Total Programmed	\$900,000	-	-	-	-	\$31,712,000	\$32,612,000		

*Various Locations

Version History					<i>Current Change Reason</i>
<i>TIP Document</i>					SCHEDULE / FUNDING / SCOPE - Programming Update
21-00	Adoption	2021-2024		<i>MPO Approval</i> 03/20/2020	
23-00	Adoption	2023-2026		<i>FHWA Approval</i> 05/27/2020	
				<i>FTA Approval</i> 05/27/2020	
				<i>Pending</i>	
				<i>Pending</i>	
				<i>Pending</i>	
					<i>Funding Change(s):</i> Total project cost increased from \$900,000 to \$32,612,000

Funding shown in the Future column is for cost calculation only and does not represent any agency's programmed funding beyond the TIP.

Any project maps were developed using the best information available at the time the TIP was developed. They are for general location purposes only and do not depict exact rights-of-way.



<i>TIP ID</i>	T5495	<i>Lead Agency</i>	Frederick County	<i>Project Type</i>	Bike/Ped
<i>Project Name</i>	Planning, Design & Construction	<i>County</i>	Frederick	<i>Total Cost</i>	\$8,098,000
<i>Project Limits</i>	Various Locations	<i>Municipality</i>		<i>Completion Date</i>	2024
		<i>Agency Project ID</i>	F3		

Description Various County Trails including the Ballenger Creek Trail, Frederick and Pennsylvania Trails in Rails, New Design Road Side Path, and H&F Trail

Phase	Source	Prior	FY2023	FY2024	FY2025	FY2026	Future	Total	*Various Locations
PE	LOCAL	\$589,000	\$236,000	\$179,000	-	-	-	\$1,004,000	
PE	STATE/LOCAL	\$208,000	-	-	-	-	-	\$208,000	
	<i>Total PE</i>	\$797,000	\$236,000	\$179,000	-	-	-	\$1,212,000	
CON	LOCAL	\$1,245,000	\$820,000	\$582,000	-	-	-	\$2,647,000	
CON	STATE	-	\$521,000	-	-	-	-	\$521,000	
CON	STATE/LOCAL	\$1,213,000	-	-	-	-	-	\$1,213,000	
CON	TAP	\$1,406,000	-	\$1,099,000	-	-	-	\$2,505,000	
	<i>Total CON</i>	\$3,864,000	\$1,341,000	\$1,681,000	-	-	-	\$6,886,000	
	<i>Total Programmed</i>	\$4,661,000	\$1,577,000	\$1,860,000	-	-	-	\$8,098,000	

Version History					<i>Current Change Reason</i>
<i>TIP Document</i>			<i>MPO Approval</i>	<i>FHWA Approval</i>	<i>FTA Approval</i>
21-00	Adoption	2021-2024	03/20/2020	05/27/2020	05/27/2020
23-00	Adoption	2023-2026	Pending	Pending	Pending
					<i>Funding Change(s):</i>
					Total project cost increased from \$7,998,000 to \$8,098,000

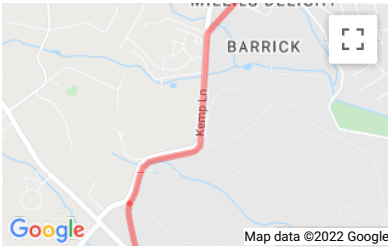
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<i>TIP ID</i>	T6615	<i>Lead Agency</i>	Frederick County	<i>Project Type</i>	Road - New Construction
<i>Project Name</i>	Christopher's Crossing	<i>County</i>	Frederick	<i>Total Cost</i>	\$17,000,000
<i>Project Limits</i>		<i>Municipality</i>	City of Frederick	<i>Completion Date</i>	2026
		<i>Agency Project ID</i>			
<i>Description</i>	Christophers Crossing through Fort Detricks Area B, which ultimately extends from US 15 in the north around the City to US 40 in the west.				

Phase	Source	Prior	FY2023	FY2024	FY2025	FY2026	Future	Total
CON	LOCAL		\$2,000,000	-	\$15,000,000	-	-	\$17,000,000
		<i>Total CON</i>	\$2,000,000	-	\$15,000,000	-	-	\$17,000,000
		<i>Total Programmed</i>	\$2,000,000	-	\$15,000,000	-	-	\$17,000,000



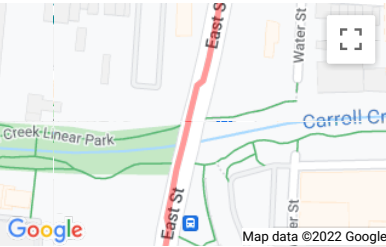
Version History					Current Change Reason
TIP Document		MPO Approval	FHWA Approval	FTA Approval	SCHEDULE / FUNDING / SCOPE - Programming Update
20-01	Amendment 2020-2023	Pending	Pending	Pending	Funding Change(s): Total project cost stays the same \$17,000,000
23-00	Adoption 2023-2026	Pending	Pending	Pending	



TIP ID	T6669	Lead Agency	Frederick County
Project Name	Various Trails - City of Frederick	County	
Project Limits	Various Locations	Municipality	City of Frederick
		Agency Project ID	
Description	Design and constructions or priority trails including: East Street Rails with Trails, Golden Mile Trail, and Rock Creek Trail		

Project Type	Bike/Ped
Total Cost	\$14,700,000
Completion Date	

Phase	Source	Prior	FY2023	FY2024	FY2025	FY2026	Future	Total
CON	BUILD	\$640,000	-	\$4,720,000	\$1,724,000	-	-	\$7,084,000
CON	LOCAL	\$1,329,000	-	\$1,180,000	-	-	-	\$2,509,000
CON	STATE	-	-	-	\$431,000	-	-	\$431,000
CON	TAP	\$4,676,000	-	-	-	-	-	\$4,676,000
	<i>Total CON</i>	\$6,645,000	-	\$5,900,000	\$2,155,000	-	-	\$14,700,000
	<i>Total Programmed</i>	\$6,645,000	-	\$5,900,000	\$2,155,000	-	-	\$14,700,000



Version History					Current Change Reason
<i>TIP Document</i>					SCHEDULE / FUNDING / SCOPE - Programming Update
21-00	Adoption	2021-2024	<i>MPO Approval</i>	<i>FHWA Approval</i>	Funding Change(s): Total project cost increased from \$12,545,000 to \$14,700,000
23-00	Adoption	2023-2026	<i>Pending</i>	<i>Pending</i>	

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TIP ID		CE3103	Lead Agency		Montgomery County		Project Type		Transit - BRT		
Project Name		Veirs Mill Bus Rapid Transit		County		Montgomery		Total Cost		\$81,678,000	
Project Limits				Municipality				Completion Date		2030	
				Agency Project ID							
Description		This project provides funds for the planning and design of a Bus Rapid Transit system along Veirs Mill Road from the Wheaton Metrorail Station to the Rockville Metrorail Station.									
Phase	Source	Prior	FY2023	FY2024	FY2025	FY2026	Future	Total			
PE	LOCAL	-	\$2,000,000	-	-	-	-	\$2,000,000			
PE	SECT. 5309	-	-	\$160,000	-	-	-	\$160,000			
PE	STATE	-	\$1,500,000	-	\$872,000	\$799,000	\$378,000	\$3,549,000			
	Total PE	-	\$3,500,000	\$160,000	\$872,000	\$799,000	\$378,000	\$5,709,000			
ROW	SECT. 5309	-	-	\$200,000	-	-	-	\$200,000			
ROW	STATE	-	-	\$350,000	-	-	-	\$350,000			
	Total ROW	-	-	\$550,000	-	-	-	\$550,000			
CON	SECT. 5309	-	-	-	\$12,215,000	\$17,807,000	-	\$30,022,000			
CON	STATE	-	-	-	\$8,326,000	\$13,193,000	-	\$21,519,000			
	Total CON	-	-	-	\$20,541,000	\$31,000,000	-	\$51,541,000			
UT	SECT. 5309	-	-	-	-	-	\$6,978,000	\$6,978,000			
UT	STATE	-	-	-	\$400,000	-	-	\$400,000			
	Total UT	-	-	-	\$400,000	-	\$6,978,000	\$7,378,000			
OTHER	LOCAL	-	-	-	-	-	\$8,250,000	\$8,250,000			
OTHER	STATE	-	-	-	-	-	\$8,250,000	\$8,250,000			
	Total Other	-	-	-	-	-	\$16,500,000	\$16,500,000			
	Total Programmed	-	\$3,500,000	\$710,000	\$21,813,000	\$31,799,000	\$23,856,000	\$81,678,000			

*Map Has Not Been Marked

*Map Has Not Been Marked

Version History					<i>Current Change Reason</i>
<i>TIP Document</i>			<i>MPO Approval</i>	<i>FHWA Approval</i>	<i>FTA Approval</i>
23-00	Adoption	2023-2026	Pending	Pending	Pending
45-00	Adoption	2045-2048	03/28/2020	5/27/2020	N/A
					<i>Funding Change(s):</i>
					Total project cost increased from \$6,000,000 to \$81,678,000

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TIP ID	CE3672	Lead Agency	Montgomery County					Project Type	Transit - BRT
Project Name	MD 650 New Hampshire Avenue BRT	County	Montgomery					Total Cost	\$285,000,000
Project Limits		Municipality						Completion Date	2045
		Agency Project ID							
Description	MD 650 New Hampshire Avenue BRT								
Phase	Source	Prior	FY2023	FY2024	FY2025	FY2026	Future	Total	*Map Has Not Been Marked
PE	LOCAL	-	\$1,750,000	-	-	-	-	\$1,750,000	
		Total PE	-	\$1,750,000	-	-	-	\$1,750,000	
PLANNING	LOCAL	-	\$2,250,000	-	-	-	-	\$2,250,000	
		Total PLANNING	-	\$2,250,000	-	-	-	\$2,250,000	
OTHER	LOCAL	-	\$281,000,000	-	-	-	-	\$281,000,000	
		Total Other	-	\$281,000,000	-	-	-	\$281,000,000	
		Total Programmed	-	\$285,000,000	-	-	-	\$285,000,000	

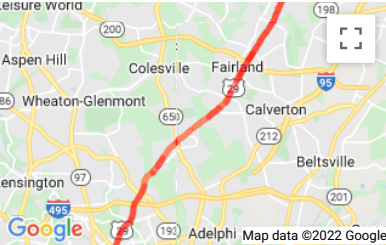
*Map Has Not Been Marked

Version History					<i>Current Change Reason</i>
<i>TIP Document</i>					SCHEDULE / FUNDING / SCOPE - Programming Update
23-00	Adoption	2023-2026	<i>MPO Approval</i>	<i>FHWA Approval</i>	<i>FTA Approval</i>
45-00	Adoption	2045-2048	Pending 03/28/2020	Pending 5/27/2020	Pending N/A
					<i>Funding Change(s):</i> Total project cost stays the same \$285,000,000



<i>TIP ID</i>	T11412	<i>Lead Agency</i>	Montgomery County	<i>Project Type</i>	Transit - BRT
<i>Project Name</i>	Bus Rapid Transit: US 29 - Phase 2	<i>County</i>	Montgomery	<i>Total Cost</i>	\$6,250,001
<i>Project Limits</i>		<i>Municipality</i>		<i>Completion Date</i>	2030
		<i>Agency Project ID</i>			
<i>Description</i>	This project will design and implement a managed lane along the US 29 corridor from Musgrove Road to Southwood Drive and from Dale Drive to Spring Street. The managed lane will be restricted to use by high occupancy vehicles (HOV) and transit to improve roadway performance and person throughput. The project will also include improvements at identified "hot spot" locations to improve overall traffic operations along the US 29 corridor.				

Phase	Source	Prior	FY2023	FY2024	FY2025	FY2026	Future	Total
PE	LOCAL	\$1,500,000	\$3,000,000	\$1,500,000	-	-	-	\$6,000,000
	<i>Total PE</i>	\$1,500,000	\$3,000,000	\$1,500,000	-	-	-	\$6,000,000
CON	TBD	-	-	-	-	-	\$1	\$1
	<i>Total CON</i>	-	-	-	-	-	\$1	\$1
PLANNING	LOCAL	\$250,000	-	-	-	-	-	\$250,000
	<i>Total PLANNING</i>	\$250,000	-	-	-	-	-	\$250,000
	<i>Total Programmed</i>	\$1,750,000	\$3,000,000	\$1,500,000	-	-	\$1	\$6,250,001



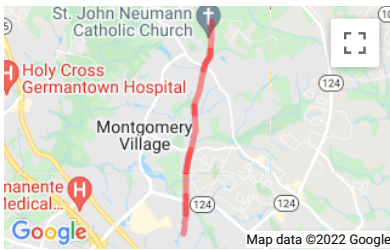
Version History					<i>Current Change Reason</i>
<i>TIP Document</i>		<i>MPO Approval</i>	<i>FHWA Approval</i>	<i>FTA Approval</i>	SCHEDULE / FUNDING / SCOPE - Programming Update
23-00	Adoption 2023-2026	Pending	Pending	Pending	



TIP ID	T3049	Lead Agency	Montgomery County	Project Type	Study/Planning/Research
Project Name	Goshen Road South	County	Montgomery	Total Cost	\$128,630,000
Project Limits		Municipality		Completion Date	2030
		Agency Project ID	P501107		

Description This project provides for the design of roadway improvements along Goshen Road from south of Girard Street to 1000 feet North of Warfield Road, a distance of approximately 3.5 miles. The improvements will widen Goshen Road from the existing 2-lane open section road to a 4-lane divided, closed section roadway using 12-foot inside lanes, 11-foot outside lanes, 18-foot median, and 5-foot on-road bike lanes. A 5-foot concrete sidewalk and an 8-foot bituminous hiker/biker path along the east and west side of the road, respectively, are also proposed along with storm drain improvements, street lighting and landscaping. The project also entails construction of approximately 6,000 linear feet of retaining wall. The project is needed to reduce existing and future congestion, improve vehicular and pedestrian safety. It will improve roadway network efficiency, provide for alternate modes of transportation, and will significantly improve pedestrian safety by constructing a sidewalk and a hiker/biker path. A pedestrian impact analysis has been completed for this project. Construction completion is scheduled for FY 22, and funded in the CIP in the "Beyond 6 Years" period.

Phase	Source	Prior	FY2023	FY2024	FY2025	FY2026	Future	Total
PE	LOCAL	\$9,277,000	-	-	-	-	-	\$9,277,000
	Total PE	\$9,277,000	-	-	-	-	-	\$9,277,000
ROW	LOCAL	\$16,996,000	-	-	-	-	-	\$16,996,000
	Total ROW	\$16,996,000	-	-	-	-	-	\$16,996,000
CON	LOCAL	\$28,158,000	-	-	-	-	-	\$28,158,000
	Total CON	\$28,158,000	-	-	-	-	-	\$28,158,000
OTHER	TBD	-	-	-	-	\$61,643,000	-	\$61,643,000
OTHER	LOCAL	\$12,556,000	-	-	-	-	-	\$12,556,000
	Total Other	\$12,556,000	-	-	-	\$61,643,000	-	\$74,199,000
	Total Programmed	\$66,987,000	-	-	-	-	\$61,643,000	\$128,630,000



Version History				Current Change Reason
TIP Document				SCHEDULE / FUNDING / SCOPE - Programming Update
21-00	Adoption 2021-2024	MPO Approval	03/20/2020	
23-00	Adoption 2023-2026	Pending	Pending	
		FHWA Approval	05/27/2020	
		Pending	Pending	
		FTA Approval	05/27/2020	
		Pending	Pending	
				Funding Change(s): Total project cost increased from \$66,987,000 to \$128,630,000



<i>TIP ID</i>	T3063	<i>Lead Agency</i>	Montgomery County	<i>Project Type</i>	Transit - Passenger Facilities				
<i>Project Name</i>	Bus Stop Improvement Program	<i>County</i>	Montgomery	<i>Total Cost</i>	\$1,600,000				
<i>Project Limits</i>	Not Location Specific	<i>Municipality</i>		<i>Completion Date</i>					
		<i>Agency Project ID</i>	P507658						
<i>Description</i>	This project provides for the installation and improvement of capital amenities at bus stops in Montgomery County to make them safer, more accessible, and attractive to users and to improve pedestrian safety for County transit passengers. These enhancements can include items such as sidewalk connections, improved pedestrian access, pedestrian refuge islands and other crossing safety measures, area lighting, and paved passenger standing areas. In prior years, this project included funding for the installation and replacement of bus shelters and benches along Ride-On and County Metrobus routes; benches and shelters are now in the operating budget.								
Phase	Source	Prior	FY2023	FY2024	FY2025	FY2026	Future	Total	*Not Location Specific
PE	LOCAL	-	\$160,000	\$160,000	\$160,000	\$160,000	-	\$640,000	
	<i>Total PE</i>	-	\$160,000	\$160,000	\$160,000	\$160,000	-	\$640,000	
CON	LOCAL	-	\$240,000	\$240,000	\$240,000	\$240,000	-	\$960,000	
	<i>Total CON</i>	-	\$240,000	\$240,000	\$240,000	\$240,000	-	\$960,000	
	<i>Total Programmed</i>	-	\$400,000	\$400,000	\$400,000	\$400,000	-	\$1,600,000	

Version History						<i>Current Change Reason</i>
<i>TIP Document</i>				<i>MPO Approval</i>	<i>FHWA Approval</i>	<i>FTA Approval</i>
21-00	Adoption	2021-2024		03/20/2020	05/27/2020	05/27/2020
23-00	Adoption	2023-2026		Pending	Pending	Pending
						<i>Funding Change(s):</i> Total project cost decreased from \$9,145,000 to \$1,600,000



TIP ID	T3065	Lead Agency	Montgomery County	Project Type	Active Transportation- ITS/Technology
Project Name	Advanced Transportation Management System	County	Montgomery	Total Cost	\$59,233,000
Project Limits		Municipality		Completion Date	
		Agency Project ID	P509399		
Description	This project provides for Advanced Transportation Management Systems (ATMS) in the County. The ATMS deploys the infrastructure to conduct real-time management and operations of the County's transportation system. Twenty-two National Intelligent Transportation Architecture market packages have been identified for deployment of the ATMS. Each of these market packages is considered a subsystem of the ATMS program and may include several elements. These subsystems are identified in the ATMS Strategic Deployment Plan, dated February 2001, and revised July 2011. One aspect of this project will focus on improving pedestrian walkability by creating a safer walking environment, utilizing selected technologies and ensuring ADA compliance.				

Phase	Source	Prior	FY2023	FY2024	FY2025	FY2026	Future	Total	
PE	LOCAL	-	\$155,000	\$155,000	\$155,000	\$155,000	-	\$620,000	*Map Has Not Been Marked
	<i>Total PE</i>	-	\$155,000	\$155,000	\$155,000	\$155,000	-	\$620,000	
OTHER	LOCAL	-	\$1,353,000	\$1,353,000	\$1,353,000	\$1,353,000	-	\$5,412,000	
	<i>Total Other</i>	-	\$1,353,000	\$1,353,000	\$1,353,000	\$1,353,000	-	\$5,412,000	
	<i>Total Programmed</i>	-	\$1,508,000	\$1,508,000	\$1,508,000	\$1,508,000	-	\$6,032,000	

Version History						<i>Current Change Reason</i>
<i>TIP Document</i>			<i>MPO Approval</i>	<i>FHWA Approval</i>	<i>FTA Approval</i>	SCHEDULE / FUNDING / SCOPE - 23-00
21-00	Adoption	2021-2024	03/20/2020	05/27/2020	05/27/2020	
23-00	Adoption	2023-2026	Pending	Pending	Pending	<i>Funding Change(s):</i> Total project cost decreased from \$16,064,000 to \$6,032,000



<i>TIP ID</i>	T3066		<i>Lead Agency</i>	Montgomery County				<i>Project Type</i>	Bike/Ped
<i>Project Name</i>	Annual Bikeway Program		<i>County</i>	Montgomery				<i>Total Cost</i>	\$7,560,000
<i>Project Limits</i>	Various Locations		<i>Municipality</i>					<i>Completion Date</i>	
			<i>Agency Project ID</i>	P507596					
<i>Description</i>	This program provides funds to plan, design and construct bikeways, trails, and directional route signs throughout Montgomery County. The purpose of the program is to develop the bikeway network specified by master plans, and those requested by the community to provide access to commuter rail, mass transit, major employment centers, recreational and educational facilities, and other major attractions. Bikeway types include shared-use paths, designated lanes, and signed shared routes along existing roads. there is a continuing and increasing need to develop a viable and effective bikeway and trail network throughout the County to increase bicyclist safety and mobility, provide an alternative to the use of automobiles, reduce traffic congestion, reduce air pollution, conserve energy, enhance quality of life, provide recreational opportunities, and encourage healthy life styles.								
<i>Phase</i>	<i>Source</i>	<i>Prior</i>	<i>FY2023</i>	<i>FY2024</i>	<i>FY2025</i>	<i>FY2026</i>	<i>Future</i>	<i>Total</i>	*Various Locations
OTHER	LOCAL	-	\$2,570,000	\$1,570,000	\$1,640,000	\$1,780,000	-	\$7,560,000	
	<i>Total Other</i>	-	\$2,570,000	\$1,570,000	\$1,640,000	\$1,780,000	-	\$7,560,000	
	<i>Total Programmed</i>	-	\$2,570,000	\$1,570,000	\$1,640,000	\$1,780,000	-	\$7,560,000	

Version History						<i>Current Change Reason</i>
<i>TIP Document</i>						SCHEDULE / FUNDING / SCOPE - PLEASE REVIEW
21-00	Adoption	2021-2024		<i>MPO Approval</i>	<i>FHWA Approval</i>	<i>FTA Approval</i>
23-00	Adoption	2023-2026		03/20/2020	05/27/2020	05/27/2020
				<i>Pending</i>	<i>Pending</i>	<i>Pending</i>
						<i>Funding Change(s):</i>
						Total project cost increased from \$4,620,000 to \$7,560,000



TIP ID	T3067	Lead Agency	Montgomery County	Project Type	Bike/Ped
Project Name	Sidewalk Program - Minor Projects	County	Montgomery	Total Cost	\$14,758,000
Project Limits	Various Locations	Municipality		Completion Date	
		Agency Project ID	P506747		
Description	This pedestrian access improvement program provides sidewalks on County-owned roads and some State-maintained roadways. Some funds from this project will go to support the Renew Montgomery program. The Montgomery County Department of Transportation maintains an official list of all outstanding sidewalk requests. Future projects are evaluated and selected from this list, which is continually updated with new requests. In addition, projects identified by the Citizens' Advisory Boards are placed on this list. One aspect of this project will focus on improving pedestrian walkability by creating a safer walking environment, utilizing selected engineering technologies and ensuring Americans with Disabilities Act (ADA) compliance. In addition to connecting existing sidewalks, these projects increase pedestrian safety and facilitate walking to: Metrorail stations, bus stops, shopping and medical centers, employment, recreational, and school sites. The average rate of requests for sidewalks has been 80 to 100 per year over the last two years. This program also complements and augments the bikeways that are included in road projects.				

Phase	Source	Prior	FY2023	FY2024	FY2025	FY2026	Future	Total	*Various Locations
OTHER	LOCAL	-	\$4,344,000	\$2,914,000	\$3,000,000	\$4,500,000	-	\$14,758,000	
	<i>Total Other</i>	-	\$4,344,000	\$2,914,000	\$3,000,000	\$4,500,000	-	\$14,758,000	
	<i>Total Programmed</i>	-	\$4,344,000	\$2,914,000	\$3,000,000	\$4,500,000	-	\$14,758,000	

Version History					Current Change Reason
TIP Document			MPO Approval	FHWA Approval	FTA Approval
21-00	Adoption	2021-2024	03/20/2020	05/27/2020	05/27/2020
23-00	Adoption	2023-2026	Pending	Pending	Pending
					Funding Change(s): Total project cost decreased from \$19,066,000 to \$14,758,000



TIP ID	T3068	Lead Agency	Montgomery County	Project Type	Bike/Ped
Project Name	ADA Compliance Transportation Access	County	Montgomery	Total Cost	\$4,000,000
Project Limits		Municipality		Completion Date	
		Agency Project ID	P509325		
Description	This project provides both curb ramps for sidewalks and new transportation accessibility construction in compliance with the Americans with Disabilities Act (ADA). This improvement program provides for planning, design and reconstruction of existing infrastructure Countywide to enable obstruction-free access to public facilities, public transportation, Central Business Districts (CBDs), health facilities, shopping centers, and recreation. Curb ramp installation at intersections along residential roads will be constructed based on population density. Funds are provide for the removal of barriers to wheelchair users such as signs, poles, and fences, and for intersection improvements, such as the reconstruction of median breaks and new curb ramps, crosswalks and, sidewalk connectors to bus stops. Curb ramps are needed to enable mobility for physically-impaired citizens; for the on-call transit program, Accessible Ride On and for County-owned and leased facilities. A portion of this project will support the Renew Montgomery Program. One aspect of this project will focus on improving pedestrian walkability by creating a safer walking environment, utilizing selected engineering technologies, and ensuring ADA compliance.				

Phase	Source	Prior	FY2023	FY2024	FY2025	FY2026	Future	Total	
OTHER	LOCAL	-	\$1,000,000	\$1,000,000	\$1,000,000	\$1,000,000	-	\$4,000,000	*Map Has Not Been Marked
	<i>Total Other</i>	-	\$1,000,000	\$1,000,000	\$1,000,000	\$1,000,000	-	\$4,000,000	
	<i>Total Programmed</i>	-	\$1,000,000	\$1,000,000	\$1,000,000	\$1,000,000	-	\$4,000,000	

Version History					Current Change Reason
TIP Document			MPO Approval	FHWA Approval	FTA Approval
21-00	Adoption	2021-2024	03/20/2020	05/27/2020	05/27/2020
23-00	Adoption	2023-2026	Pending	Pending	Pending
					Funding Change(s): Total project cost decreased from \$10,585,000 to \$4,000,000



<i>TIP ID</i>	T3072	<i>Lead Agency</i>	Montgomery County	<i>Project Type</i>	Transit - Capital
<i>Project Name</i>	Ride On Bus Fleet	<i>County</i>	Montgomery	<i>Total Cost</i>	\$209,849,700
<i>Project Limits</i>	Not Location Specific	<i>Municipality</i>		<i>Completion Date</i>	
		<i>Agency Project ID</i>	P500821		
<i>Description</i>	This project provides for the purchase of replacement buses in the Ride On fleet in accordance with the Division of Transit Services' bus replacement plan. The FY 15-20 plan calls for the following: FY 15: 26 full-size buses & 1 small diesel FY 16: 25 full-size buses FY 17: 15 full-size buses FY 18: 28 full-size buses FY 19: 9 full-size buses & 31 small diesel buses FY 20: 32 full-size buses				

Phase	Source	Prior	FY2023	FY2024	FY2025	FY2026	Future	Total	*Not Location Specific
OTHER	LOCAL	-	\$14,809,200	\$19,792,900	\$17,066,700	\$18,318,000	-	\$69,986,800	
OTHER	SECT. 5307	-	\$2,010,800	\$2,822,100	\$2,378,000	\$2,582,000	-	\$9,792,900	
OTHER	STATE	-	\$400,000	\$400,000	\$400,000	\$400,000	-	\$1,600,000	
	<i>Total Other</i>	-	\$17,220,000	\$23,015,000	\$19,844,700	\$21,300,000	-	\$81,379,700	
	<i>Total Programmed</i>	-	\$17,220,000	\$23,015,000	\$19,844,700	\$21,300,000	-	\$81,379,700	

Version History					<i>Current Change Reason</i>
<i>TIP Document</i>			<i>MPO Approval</i>	<i>FHWA Approval</i>	<i>FTA Approval</i>
21-00	Adoption	2021-2024	03/20/2020	05/27/2020	05/27/2020
23-00	Adoption	2023-2026	<i>Pending</i>	<i>Pending</i>	<i>Pending</i>
					<i>Funding Change(s):</i>
					Total project cost decreased from \$124,813,000 to \$81,379,700



<i>TIP ID</i>	T3125	<i>Lead Agency</i>	Montgomery County	<i>Project Type</i>	Bike/Ped
<i>Project Name</i>	Silver Spring Green Trail	<i>County</i>	Montgomery	<i>Total Cost</i>	\$4,279,000
<i>Project Limits</i>	Silver Spring Green Trail from Fenton Street to Sligo Creek Hiker-Biker Trail (1 mile)	<i>Municipality</i>		<i>Completion Date</i>	2027
		<i>Agency Project ID</i>	P509975		
<i>Description</i>	This project provides for an urban trail along the selected Purple Line alignment along Wayne Avenue in Silver Spring. A Memorandum of Understanding will be established between the County and the Maryland Transit Administration (MTA) to incorporate the design and construction of the trail as a part of the design and construction of the Purple Line. The pedestrian and bicycle use along this trail supplements the County transportation program. The funding provided for the trail includes the design, property acquisition, and construction of the trail through the Silver Spring CBD, along the northern side of Wayne Avenue from Fenton Street to the Sligo Creek Hiker-Biker Trail. This trail is part of a transportation corridor and is not a recreation area of State or local significance. The trail will include an 8-10 foot wide bituminous shared use path, lighting, and landscaping. The trail will provide access to the Silver Spring Transit Station, via the Metropolitan Branch Trail, and the future Capital Crescent Trail. A pedestrian impact analysis has been completed for this project. Will be design and built at part of Purple Line project. Final cost and cash flows will be determined based on final design and MOU agreement between MTA and County.				

Phase	Source	Prior	FY2023	FY2024	FY2025	FY2026	Future	Total	*Map Has Not Been Marked
CON	LOCAL	\$2,001,000	\$112,000	\$45,000	-	\$1	-	\$2,158,001	
	<i>Total CON</i>	\$2,001,000	\$112,000	\$45,000	-	\$1	-	\$2,158,001	
OTHER	TBD	-	-	-	-	-	\$2,120,999	\$2,120,999	
	<i>Total Other</i>	-	-	-	-	-	\$2,120,999	\$2,120,999	
	<i>Total Programmed</i>	\$2,001,000	\$112,000	\$45,000	-	\$1	\$2,120,999	\$4,279,000	

Version History					<i>Current Change Reason</i>
<i>TIP Document</i>			<i>MPO Approval</i>	<i>FHWA Approval</i>	<i>FTA Approval</i>
21-00	Adoption 2021-2024		03/20/2020	05/27/2020	05/27/2020
23-00	Adoption 2023-2026		Pending	Pending	Pending
					<i>Funding Change(s):</i>
					Total project cost increased from \$2,001,000 to \$4,279,000

Funding shown in the Future column is for cost calculation only and does not represent any agency's programmed funding beyond the TIP.

Any project maps were developed using the best information available at the time the TIP was developed. They are for general location purposes only and do not depict exact rights-of-way.



TIP ID	T3429	Lead Agency	Montgomery County	Project Type	Bike/Ped
Project Name	Falls Road East Side Hiker/Biker Path	County	Montgomery	Total Cost	\$24,830,000
Project Limits	Falls Road Bikeway from River Road to Dunster Road (4 mile)	Municipality		Completion Date	
		Agency Project ID	P500905		
Description	This project provides funds to develop final design plans and to acquire right-of-way, and construct approximately 4 miles of an 8-foot bituminous hiker/biker path along the east side of Falls Road from River Road to Dunster Road. The path will provide pedestrian and cyclist access to communities along the project corridor and will provide connection to existing pedestrian facilities to the north (Rockville), and to the south (Potomac). The path is a missing link between existing bicycle facilities within the City of Rockville and the existing path along Falls Road south of River Road. The path provides much needed access to public transportation along Falls Road. The path will provide pedestrian access to the following destinations: bus stops along Falls Road, Bullis School, Ritchie Park Elementary School, Potomac Community Center, Potomac Library, Potomac Village Shopping Center, Potomac Promenade Shopping Center, Heritage Farm Park, Falls Road Golf Club, Falls Road Park, and a number of religious facilities along Falls Road.				

Phase	Source	Prior	FY2023	FY2024	FY2025	FY2026	Future	Total	
PE	LOCAL	\$608,000	-	-	-	-	-	\$608,000	*Map Has Not Been Marked
	<i>Total PE</i>	\$608,000	-	-	-	-	-	\$608,000	
ROW	LOCAL	\$1,622,000	-	-	-	-	-	\$1,622,000	
	<i>Total ROW</i>	\$1,622,000	-	-	-	-	-	\$1,622,000	
OTHER	TBD	-	-	-	-	-	\$21,435,000	\$21,435,000	
OTHER	LOCAL	\$1,165,000	-	-	-	-	-	\$1,165,000	
	<i>Total Other</i>	\$1,165,000	-	-	-	-	\$21,435,000	\$22,600,000	
	<i>Total Programmed</i>	\$3,395,000	-	-	-	-	\$21,435,000	\$24,830,000	

Version History					Current Change Reason	
TIP Document					SCHEDULE / FUNDING / SCOPE - Programming Update	
21-00	Adoption	2021-2024				
23-00	Adoption	2023-2026				
			MPO Approval	FHWA Approval	FTA Approval	
			03/20/2020	05/27/2020	05/27/2020	
			Pending	Pending	Pending	
						Funding Change(s):
						Total project cost increased from \$3,395,000 to \$24,830,000



<i>TIP ID</i>	T3542	<i>Lead Agency</i>	Montgomery County	<i>Project Type</i>	Road - New Construction
<i>Project Name</i>	MD 355 Phase 2 Highway Reconstruction	<i>County</i>	Montgomery	<i>Total Cost</i>	\$105,253,000
<i>Project Limits</i>		<i>Municipality</i>	Montgomery	<i>Completion Date</i>	2045
		<i>Agency Project ID</i>	P500717		

Description Construction of Montrose Parkway, including a CSX Railroad grade-separated crossing and interchange at Parklawn Drive.

Phase	Source	Prior	FY2023	FY2024	FY2025	FY2026	Future	Total
PE	LOCAL		\$7,062,000	\$1,168,000	\$1,193,000	-	-	\$9,423,000
		<i>Total PE</i>	\$7,062,000	\$1,168,000	\$1,193,000	-	-	\$9,423,000
ROW	LOCAL		\$25,906,000	-	-	-	-	\$25,906,000
		<i>Total ROW</i>	\$25,906,000	-	-	-	-	\$25,906,000
CON	LOCAL		\$10,480,000	\$24,704,000	\$27,284,000	-	-	\$62,468,000
		<i>Total CON</i>	\$10,480,000	\$24,704,000	\$27,284,000	-	-	\$62,468,000
OTHER	LOCAL		\$5,328,000	\$2,128,000	-	-	-	\$7,456,000
		<i>Total Other</i>	\$5,328,000	\$2,128,000	-	-	-	\$7,456,000
		<i>Total Programmed</i>	\$48,776,000	\$28,000,000	\$28,477,000	-	-	\$105,253,000



Version History					<i>Current Change Reason</i>
<i>TIP Document</i>			<i>MPO Approval</i>	<i>FHWA Approval</i>	<i>FTA Approval</i>
21-00	Adoption	2021-2024	03/20/2020	05/27/2020	05/27/2020
23-00	Adoption	2023-2026	Pending	Pending	Pending
					<i>Funding Change(s):</i>
					Total project cost stays the same \$105,253,000



TIP ID	T3642	Lead Agency	Montgomery County	Project Type	Bike/Ped				
Project Name	Pedestrian Safety Program	County	Montgomery	Total Cost	\$14,600,000				
Project Limits	Not Location Specific	Municipality		Completion Date					
		Agency Project ID	P500333						
Description	This project provides for the review and analysis of existing physical structures and traffic controls in order to make modifications aimed at improving safety and the walking environment for pedestrians. This project provides for the construction of physical structures and/or installation of traffic control devices which include, but are not limited to: new crosswalks; pedestrian refuge islands; sidewalks; bus pull-off areas; fencing to channel pedestrians to safer crossing locations; relocating, adding, or eliminating bus stops; accessible pedestrian signals (countdown) or warning beacons; improving signage, etc. The improvements will be made in compliance with the requirements of the Americans with Disabilities Act (ADA). This project supports the construction of improvements at and around schools identified in the Safe Routes to School program. The project also includes performing pedestrian safety audits at High Incidence Areas, and implementing identified physical improvements, education, and outreach.								
Phase	Source	Prior	FY2023	FY2024	FY2025	FY2026	Future	Total	*Not Location Specific
CON	LOCAL	-	\$3,700,000	\$3,800,000	\$3,300,000	\$3,800,000	-	\$14,600,000	
	Total CON	-	\$3,700,000	\$3,800,000	\$3,300,000	\$3,800,000	-	\$14,600,000	
	Total Programmed	-	\$3,700,000	\$3,800,000	\$3,300,000	\$3,800,000	-	\$14,600,000	

Version History					<i>Current Change Reason</i>
<i>TIP Document</i>			<i>MPO Approval</i>	<i>FHWA Approval</i>	<i>FTA Approval</i>
21-00	Adoption	2021-2024	03/20/2020	05/27/2020	05/27/2020
23-00	Adoption	2023-2026	Pending	Pending	Pending
					<i>Funding Change(s):</i>
					Total project cost increased from \$13,037,000 to \$14,600,000



<i>TIP ID</i>	T3648	<i>Lead Agency</i>	Montgomery County	<i>Project Type</i>	Road - Signal/Signs
<i>Project Name</i>	Traffic Signal System Modernization	<i>County</i>	Montgomery	<i>Total Cost</i>	\$40,849,000
<i>Project Limits</i>		<i>Municipality</i>		<i>Completion Date</i>	
		<i>Agency Project ID</i>	P500704		
<i>Description</i>	This project provides for the modernization of the countys aged traffic control system. Phase I consists of planning, requirements development, systems engineering, and testing. Phase II consists of acquisition of central system hardware and software, acquisition and implementation of control equipment and communications for intersections, as well as reconfiguration of the communications cable plant. Phase 1 is complete.				

Phase	Source	Prior	FY2023	FY2024	FY2025	FY2026	Future	Total	
PE	LOCAL	-	\$100,000	\$100,000	\$100,000	\$100,000	-	\$400,000	*Map Has Not Been Marked
		<i>Total PE</i>	-	\$100,000	\$100,000	\$100,000	\$100,000	-	
OTHER	LOCAL	-	\$1,138,000	\$1,138,000	\$1,138,000	\$1,138,000	-	\$4,552,000	
		<i>Total Other</i>	-	\$1,138,000	\$1,138,000	\$1,138,000	\$1,138,000	-	
		<i>Total Programmed</i>	-	\$1,238,000	\$1,238,000	\$1,238,000	\$1,238,000	-	

Version History					<i>Current Change Reason</i>
<i>TIP Document</i>			<i>MPO Approval</i>	<i>FHWA Approval</i>	<i>FTA Approval</i>
21-00	Adoption	2021-2024	03/20/2020	05/27/2020	05/27/2020
23-00	Adoption	2023-2026	<i>Pending</i>	<i>Pending</i>	<i>Pending</i>
					<i>Funding Change(s):</i>
					Total project cost decreased from \$8,952,000 to \$4,952,000



<i>TIP ID</i>	T3680	<i>Lead Agency</i>	Montgomery County	<i>Project Type</i>	Bike/Ped
<i>Project Name</i>	Bethesda Bikeway and Pedestrian Facilities	<i>County</i>	Montgomery	<i>Total Cost</i>	\$12,448
<i>Project Limits</i>	Various Locations	<i>Municipality</i>		<i>Completion Date</i>	2027
		<i>Agency Project ID</i>	P500119		

Description This project provides bikeway network improvements and pedestrian intersection improvements as specified in the Bethesda CBD Sector Plan to complete the requirements of Stage I development.

Phase	Source	Prior	FY2023	FY2024	FY2025	FY2026	Future	Total
PE	LOCAL	\$3,828	\$589	\$195	\$45	-	-	\$4,657
	<i>Total PE</i>	\$3,828	\$589	\$195	\$45	-	-	\$4,657
ROW	LOCAL	\$189	-	-	-	-	-	\$189
	<i>Total ROW</i>	\$189	-	-	-	-	-	\$189
CON	LOCAL	\$4,117	\$2,069	\$1,000	\$320	-	-	\$7,506
	<i>Total CON</i>	\$4,117	\$2,069	\$1,000	\$320	-	-	\$7,506
UT	LOCAL	\$95	-	-	-	-	-	\$95
	<i>Total UT</i>	\$95	-	-	-	-	-	\$95
OTHER	LOCAL	\$1	-	-	-	-	-	\$1
	<i>Total Other</i>	\$1	-	-	-	-	-	\$1
	<i>Total Programmed</i>	\$8,230	\$2,658	\$1,195	\$365	-	-	\$12,448

*Various Locations

Version History					<i>Current Change Reason</i>
<i>TIP Document</i>			<i>MPO Approval</i>	<i>FHWA Approval</i>	<i>FTA Approval</i>
20-01	Amendment 2020-2023		Pending	Pending	Pending
23-00	Adoption 2023-2026		Pending	Pending	Pending
					<i>Funding Change(s):</i>
					Total project cost decreased from \$1,256,000 to \$12,448

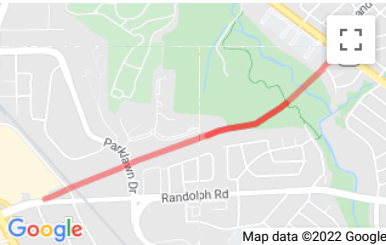
Funding shown in the Future column is for cost calculation only and does not represent any agency's programmed funding beyond the TIP.

Any project maps were developed using the best information available at the time the TIP was developed. They are for general location purposes only and do not depict exact rights-of-way.



TIP ID	T3703	Lead Agency	Montgomery County	Project Type	Road - New Construction
Project Name	Montrose Parkway East	County	Montgomery	Total Cost	\$119,890,000
Project Limits		Municipality		Completion Date	2045
		Agency Project ID	P500717		
Description	This project provides for a new four-lane divided parkway as recommended in the North Bethesda / Garrett Park and Aspen Hill Master Plans. The roadway will be a closed section with 11-foot wide lanes, a 10-foot wide bikepath on the north side and a 5-foot wide sidewalk on the south side. The project includes a 350-foot bridge over Rock Creek. The roadway limits are between the eastern limit of the MD 355/Montrose interchange on the west, and the intersection of Veirs Mill Road and Parklawn Drive on the east. The project includes a bridge over CSX, a grade-separated interchange at Parklawn Drive, and a tie-in to Veirs Mill Road. This project will relieve traffic congestion on roadways in the area through increased network capacity. The project also provides improved safety for motorists, pedestrians, and bicyclists, as well as a greenway.				

Phase	Source	Prior	FY2023	FY2024	FY2025	FY2026	Future	Total
PE	LOCAL	\$6,915,000	-	-	-	-	-	\$6,915,000
	<i>Total PE</i>	\$6,915,000	-	-	-	-	-	\$6,915,000
ROW	LOCAL	\$14,123,000	-	-	-	-	-	\$14,123,000
	<i>Total ROW</i>	\$14,123,000	-	-	-	-	-	\$14,123,000
CON	LOCAL	\$27,951,000	-	-	-	-	-	\$27,951,000
	<i>Total CON</i>	\$27,951,000	-	-	-	-	-	\$27,951,000
OTHER	TBD	-	-	-	-	-	\$63,461,000	\$63,461,000
OTHER	LOCAL	\$7,440,000	-	-	-	-	-	\$7,440,000
	<i>Total Other</i>	\$7,440,000	-	-	-	-	\$63,461,000	\$70,901,000
	<i>Total Programmed</i>	\$56,429,000	-	-	-	-	\$63,461,000	\$119,890,000



Version History					<i>Current Change Reason</i>
TIP Document			MPO Approval	FHWA Approval	SCHEDULE / FUNDING / SCOPE - Schedule Change(s), 23-00
21-00	Adoption 2021-2024		03/20/2020	05/27/2020	
23-00	Adoption 2023-2026		Pending	Pending	Funding Change(s): Total project cost increased from \$56,429,000 to \$119,890,000



TIP ID	T5560	Lead Agency	Montgomery County	Project Type	Transit - Passenger Facilities
Project Name	Bethesda Metro South Entrance	County	Montgomery	Total Cost	\$92,654,000
Project Limits	Not Location Specific	Municipality		Completion Date	2026
		Agency Project ID	P500929		
Description	This project provides access from Elm Street west of Wisconsin Avenue to the southern end of the Bethesda Metrorail Station. The Metrorail Red Line runs below Wisconsin Avenue through Bethesda more than 120 feet below the surface, considerably deeper than the Purple Line right-of-way. The Bethesda Metrorail Station has one entrance, near East West Highway. The station was built with accommodations for a future southern entrance. The Bethesda light rail transit (LRT) station would have platforms located just west of Wisconsin Avenue on the Georgetown Branch ROW. This platform allows a direct connection between LRT and Metrorail, making transfers as convenient as possible. Six station elevators would be located in the Elm Street ROW, which would require narrowing the street and extending the sidewalk. The station would include a new south entrance to the Metrorail Station, including a new mezzanine above the Metrorail platform, similar to the existing mezzanine at the present station's north end. The mezzanine would use the existing knock-out panel in the arch of the station and the passageway that was partially excavated when the station was built, in anticipation of the future construction of a south entrance. Specific dollar amounts and flows will be based on final design estimate and MOU between MTA and County.				

Phase	Source	Prior	FY2023	FY2024	FY2025	FY2026	Future	Total	*Not Location Specific
PE	LOCAL	\$4,000,000	-	-	-	-	-	\$4,000,000	
	<i>Total PE</i>	\$4,000,000	-	-	-	-	-	\$4,000,000	
CON	LOCAL	\$48,910,000	\$12,980,000	\$24,111,000	\$2,632,000	\$21,000	-	\$88,654,000	
	<i>Total CON</i>	\$48,910,000	\$12,980,000	\$24,111,000	\$2,632,000	\$21,000	-	\$88,654,000	
	<i>Total Programmed</i>	\$52,910,000	\$12,980,000	\$24,111,000	\$2,632,000	\$21,000	-	\$92,654,000	

Version History					Current Change Reason
<i>TIP Document</i>			<i>MPO Approval</i>	<i>FHWA Approval</i>	<i>FTA Approval</i>
21-00	Adoption	2021-2024	03/20/2020	05/27/2020	05/27/2020
23-00	Adoption	2023-2026	Pending	Pending	Pending
					<i>Funding Change(s):</i> Total project cost increased from \$56,110,000 to \$92,654,000



TIP ID	T5729	Lead Agency	Montgomery County	Project Type	Bike/Ped
Project Name	MacArthur Boulevard Bikeway Improvements	County	Montgomery	Total Cost	\$20,312,000
Project Limits	MacArthur Boulevard from I-495 Capital Beltway to DC Line (2.6 mile)	Municipality		Completion Date	2025
		Agency Project ID	P500718		
Description	Phase I of project provides bikeway improvements along 13,800' of MacArthur Boulevard from I-495 to Oberlin Avenue. Phase II extends the bikeway from Oberlin Ave to the DC Line. Phase to be completed in FY 15. Design for Phase 2 will start in FY19 with construction to start in FY21 and FY 22. To encourage alternative modes of travel and enhance pedestrian safety, the pavement will be widened to provide 2-3 foot shoulders to accommodate the needs of on-road commuters and experienced bicyclists. The existing shared-use path will be upgraded to current standards to promote usage and enhance safety for all users. This project will also provide for spot improvements to MacArthur Boulevard to enhance safety for pedestrians, cyclists and motorists. This project will improve safety and accessibility for pedestrians and bicyclists of all experience levels and enhances connectivity with other bikeways in the vicinity. A pedestrian impact analysis had been completed for this project.				

Phase	Source	Prior	FY2023	FY2024	FY2025	FY2026	Future	Total	*Map Has Not Been Marked
PE	LOCAL	\$3,129,000	-	-	-	-	-	\$3,129,000	
	<i>Total PE</i>	\$3,129,000	-	-	-	-	-	\$3,129,000	
ROW	LOCAL	\$200,000	-	-	-	-	-	\$200,000	
	<i>Total ROW</i>	\$200,000	-	-	-	-	-	\$200,000	
CON	LOCAL	\$5,389,000	\$418,000	\$6,468,000	\$4,448,000	-	-	\$16,723,000	
	<i>Total CON</i>	\$5,389,000	\$418,000	\$6,468,000	\$4,448,000	-	-	\$16,723,000	
OTHER	LOCAL	\$260,000	-	-	-	-	-	\$260,000	
	<i>Total Other</i>	\$260,000	-	-	-	-	-	\$260,000	
	<i>Total Programmed</i>	\$8,978,000	\$418,000	\$6,468,000	\$4,448,000	-	-	\$20,312,000	

Version History					<i>Current Change Reason</i>
<i>TIP Document</i>					SCHEDULE / FUNDING / SCOPE - Programming Update
21-00	Adoption	2021-2024	<i>MPO Approval</i>	<i>FHWA Approval</i>	<i>FTA Approval</i>
23-00	Adoption	2023-2026	03/20/2020 <i>Pending</i>	05/27/2020 <i>Pending</i>	05/27/2020 <i>Pending</i>
					<i>Funding Change(s):</i> Total project cost increased from \$8,978,000 to \$20,312,000



TIP ID		T5916		Lead Agency		Montgomery County			Project Type		Bridge - Rehab		
Project Name		Garrett Park Road Bridge M-PK-04001		County		Montgomery			Total Cost		\$8,346,000		
Project Limits		Bridge M-PK-04001		Municipality					Completion Date				
				Agency Project ID		P509132							
Description		This project provides for the rehabilitation of Garrett Park Road Bridge M-PK-04001 over Rock Creek, and the reconstruction of roadway approaches											
Phase	Source	Prior	FY2023	FY2024	FY2025	FY2026	Future	Total	*Map Has Not Been Marked				
PE	HBRRP	\$1,280,000	-	-	-	-	-	\$1,280,000					
PE	LOCAL	\$320,000	-	-	-	-	-	\$320,000					
	Total PE	\$1,600,000	-	-	-	-	-	\$1,600,000					
CON	LOCAL	-	-	-	\$3,406,000	\$3,340,000	-	\$6,746,000					
	Total CON	-	-	-	\$3,406,000	\$3,340,000	-	\$6,746,000					
	Total Programmed	\$1,600,000	-	-	\$3,406,000	\$3,340,000	-	\$8,346,000					

Version History					<i>Current Change Reason</i>
<i>TIP Document</i>					SCHEDULE / FUNDING / SCOPE - Programming Update
21-00	Adoption	2021-2024		<i>MPO Approval</i> 03/20/2020	
23-00	Adoption	2023-2026		<i>FHWA Approval</i> Pending	
				<i>FTA Approval</i> 05/27/2020	
				Pending	
					<i>Funding Change(s):</i> Total project cost increased from \$1,600,000 to \$8,346,000

Funding shown in the Future column is for cost calculation only and does not represent any agency's programmed funding beyond the TIP.

Any project maps were developed using the best information available at the time the TIP was developed. They are for general location purposes only and do not depict exact rights-of-way.



TIP ID T5942
Project Name Metropolitan Branch Trail
Project Limits Metropolitan Branch Trail from End of existing trail in Takoma Park to Silver Spring Transit Center (.62 mile)

Lead Agency Montgomery County
County Montgomery
Municipality
Agency Project ID P501110
Project Type Bike/Ped
Total Cost \$31,254,000
Completion Date 2024

Description This project provides for completion of the preliminary engineering and final engineering necessary to obtain CSX and WMATA approvals for the 0.62-mile segment of this trail in Montgomery County between the end of the existing trail in Takoma Park, and the Silver Spring Transit Center. The trail will be designed to be 8 feet to 10 feet in width. This project also includes the land acquisition, site improvements, utility relocations and construction of the project from the Silver Spring Transit Center to the east side of Georgia Avenue, including a new or expanded pedestrian bridge over Georgia Avenue, as well as the segment along Fenton Street, from King Street to the north end of the existing trail. The design will also include a grade-separated crossing of Burlington Avenue, the narrowing of Selim Road, the trail segment on King Street, and the construction of new retaining walls and reconstruction of existing retaining walls. A pedestrian impact analysis has been completed for this project. This trail is to be part of a larger system of trails to enable non-motorized travel around the Washington Region. The trail is to be an off-road facility serving pedestrians, bicyclists, joggers and skaters and will be Americans with Disabilities Act (ADA) accessible.

Phase	Source	Prior	FY2023	FY2024	FY2025	FY2026	Future	Total	*Map Has Not Been Marked
PE	LOCAL	\$7,236,000	-	-	-	-	-	\$7,236,000	
	<i>Total PE</i>	\$7,236,000	-	-	-	-	-	\$7,236,000	
ROW	LOCAL	\$1,455,000	-	-	-	-	-	\$1,455,000	
	<i>Total ROW</i>	\$1,455,000	-	-	-	-	-	\$1,455,000	
CON	LOCAL	\$11,962,000	\$6,336,000	\$3,884,000	-	-	-	\$22,182,000	
	<i>Total CON</i>	\$11,962,000	\$6,336,000	\$3,884,000	-	-	-	\$22,182,000	
OTHER	LOCAL	\$381,000	-	-	-	-	-	\$381,000	
	<i>Total Other</i>	\$381,000	-	-	-	-	-	\$381,000	
	<i>Total Programmed</i>	\$21,034,000	\$6,336,000	\$3,884,000	-	-	-	\$31,254,000	

Version History					Current Change Reason
<i>TIP Document</i>			<i>MPO Approval</i>	<i>FHWA Approval</i>	<i>FTA Approval</i>
21-00	Adoption 2021-2024		03/20/2020	05/27/2020	05/27/2020
23-00	Adoption 2023-2026		Pending	Pending	Pending
					<i>Funding Change(s):</i> Total project cost increased from \$21,034,000 to \$31,254,000



TIP ID	T5949	Lead Agency	Montgomery County	Project Type	Bike/Ped
Project Name	Forest Glen Passageway	County	Montgomery	Total Cost	\$40,000,000
Project Limits	Forest Glen Passageway from Georgia Ave/Forest Glen Rd @ Forest Glen Metrorail Station to Georgia Ave/Forest Glen Rd @ Forest Glen Metrorail Station				Completion Date
		Municipality			
		Agency Project ID 500722-12			

Description This project provides for a feasibility study and engineering design for a new passageway underneath or bridge over Georgia Avenue (MD 97) at Forest Glen Road to improve pedestrian safety for the Georgia Avenue/Forest Glen Road intersection crossing and to enhance access to the Forest Glen Metrorail station. The passageway will cross Georgia Avenue and tie-in to the existing Forest Glen Metro Station. The scope includes developing and evaluating preliminary alignments, developing conceptual design (15% design), soliciting public input, and developing a final feasibility study report and recommendation. The scope includes completion of the NEPA Process. (This study is part of the State Transportation Participation PDF # 500722.) The intersection of Georgia Avenue and Forest Glen Road is one of the most congested intersections located adjacent to a WMATA subway station in the Washington Metropolitan Area. Construction of a grade-separated crossing that separates pedestrians and bicyclists accessing the station from on-street traffic will make it safer and more inviting for pedestrians and bicyclists to access the Forest Glen Metrorail Station. In addition to a tunnel or bridge, the project will include the construction of one elevator to connect the street level directly to the mezzanine of the Forest Glen Metrorail Station to improve access for persons with disabilities, as well as the establishment of bikeshare stations at the Forest Glen Metrorail Station and the surrounding area.

Phase	Source	Prior	FY2023	FY2024	FY2025	FY2026	Future	Total
CON	LOCAL	-	\$100,000	\$1,400,000	\$1,000,000	\$10,425,000	\$10,675,000	\$23,600,000
	Total CON	-	\$100,000	\$1,400,000	\$1,000,000	\$10,425,000	\$10,675,000	\$23,600,000
STUDY	LOCAL	\$16,400,000	-	-	-	-	-	\$16,400,000
	Total STUDY	\$16,400,000	-	-	-	-	-	\$16,400,000
	Total Programmed	\$16,400,000	\$100,000	\$1,400,000	\$1,000,000	\$10,425,000	\$10,675,000	\$40,000,000



Version History					Current Change Reason
TIP Document			MPO Approval	FHWA Approval	FTA Approval
20-01	Amendment	2020-2023	Pending	Pending	Pending
23-00	Adoption	2023-2026	Pending	Pending	Pending
					Funding Change(s): Total project cost increased from \$16,400,000 to \$40,000,000



<i>TIP ID</i>	T5971	<i>Lead Agency</i>	Montgomery County	<i>Project Type</i>	Bridge - Preventive Maintenance
<i>Project Name</i>	Bridge Preservation Program	<i>County</i>	Montgomery	<i>Total Cost</i>	\$2,078,000
<i>Project Limits</i>	Various Locations	<i>Municipality</i>		<i>Completion Date</i>	
		<i>Agency Project ID</i>	P500313		
<i>Description</i>	This project includes actions or strategies that prevent, delay or reduce deterioration of bridges or bridge elements, restore the function of existing bridges, keep bridges in good condition and extend their useful lives. Preservation actions may be preventive or condition driven.				

Phase	Source	Prior	FY2023	FY2024	FY2025	FY2026	Future	Total	*Various Locations
OTHER	LOCAL	-	\$514,000	\$514,000	\$525,000	\$525,000	-	\$2,078,000	
	<i>Total Other</i>	-	\$514,000	\$514,000	\$525,000	\$525,000	-	\$2,078,000	
	<i>Total Programmed</i>	-	\$514,000	\$514,000	\$525,000	\$525,000	-	\$2,078,000	

Version History						<i>Current Change Reason</i>
<i>TIP Document</i>			<i>MPO Approval</i>	<i>FHWA Approval</i>	<i>FTA Approval</i>	SCHEDULE / FUNDING / SCOPE - Programming Update
21-00	Adoption	2021-2024	03/20/2020	05/27/2020	05/27/2020	
23-00	Adoption	2023-2026	<i>Pending</i>	<i>Pending</i>	<i>Pending</i>	<i>Funding Change(s):</i> Total project cost decreased from \$4,072,000 to \$2,078,000



<i>TIP ID</i>	T5972	<i>Lead Agency</i>	Montgomery County	<i>Project Type</i>	Bridge - Rehab
<i>Project Name</i>	Bridge Renovation	<i>County</i>	Montgomery	<i>Total Cost</i>	\$20,880,000
<i>Project Limits</i>	Various Locations	<i>Municipality</i>		<i>Completion Date</i>	
		<i>Agency Project ID</i>	P509753		
<i>Description</i>	This project provides for the renovation of County roadway and pedestrian bridges that have been identified as needing repair work beyond routine maintenance levels to assure continued safe functioning.				

Phase	Source	Prior	FY2023	FY2024	FY2025	FY2026	Future	Total	
CON	LOCAL	-	\$6,880,000	\$6,300,000	\$3,900,000	\$3,800,000	-	\$20,880,000	*Various Locations
	<i>Total CON</i>	-	\$6,880,000	\$6,300,000	\$3,900,000	\$3,800,000	-	\$20,880,000	
	<i>Total Programmed</i>	-	\$6,880,000	\$6,300,000	\$3,900,000	\$3,800,000	-	\$20,880,000	

Version History						Current Change Reason
TIP Document			MPO Approval	FHWA Approval	FTA Approval	SCHEDULE / FUNDING / SCOPE - Programming Update, 23-00
21-00	Adoption	2021-2024	03/20/2020	05/27/2020	05/27/2020	Funding Change(s): Total project cost increased from \$6,000,000 to \$20,880,000
23-00	Adoption	2023-2026	Pending	Pending	Pending	



<i>TIP ID</i>	T5974		<i>Lead Agency</i>	Montgomery County					<i>Project Type</i>	Road - Resurface
<i>Project Name</i>	Resurfacing: Primary / Arterial		<i>County</i>	Montgomery					<i>Total Cost</i>	\$27,000,000
<i>Project Limits</i>	Various Locations		<i>Municipality</i>						<i>Completion Date</i>	
			<i>Agency Project ID</i>	P508527						
<i>Description</i>	Montgomery County maintains approximately 966 lane miles of primary and arterial roadways. This project provides for the systematic milling, repair, and bituminous concrete resurfacing of selected primary and arterial roads and revitalization of others. This project provides for a systematic full-service, and coordinated revitalization of the primary and arterial road infrastructure to ensure viability of the primary transportation network, and enhance safety and ease of use for all users. One aspect of this project will focus on improving pedestrian mobility by creating a safer walking environment, utilizing selected engineering technologies, and ensuring compliance with the Americans with Disabilities Act (ADA).									
Phase	Source	Prior	FY2023	FY2024	FY2025	FY2026	Future	Total	*Various Locations	
CON	LOCAL	-	\$6,750,000	\$6,750,000	\$6,750,000	\$6,750,000	-	\$27,000,000		
	<i>Total CON</i>	-	\$6,750,000	\$6,750,000	\$6,750,000	\$6,750,000	-	\$27,000,000		
	<i>Total Programmed</i>	-	\$6,750,000	\$6,750,000	\$6,750,000	\$6,750,000	-	\$27,000,000		

Version History							<i>Current Change Reason</i>
<i>TIP Document</i>				<i>MPO Approval</i>	<i>FHWA Approval</i>	<i>FTA Approval</i>	SCHEDULE / FUNDING / SCOPE - PLEASE REVIEW
21-00	Adoption	2021-2024		03/20/2020	05/27/2020	05/27/2020	
23-00	Adoption	2023-2026		Pending	Pending	Pending	<i>Funding Change(s):</i> Total project cost decreased from \$52,600,000 to \$27,000,000



TIP ID	T5975	Lead Agency	Montgomery County	Project Type	Bike/Ped
Project Name	Sidewalk & Curb Replacement	County	Montgomery	Total Cost	\$27,800,000
Project Limits	Various Locations	Municipality		Completion Date	
	Agency Project ID P508182				
Description	This project provides for the removal and replacement of damaged or deteriorated sidewalks, curbs, and gutters in business districts and residential communities. MCDOT currently maintains about 1,034 miles of sidewalks and about 2,098 miles of curbs and gutters. This project includes: overlay of existing sidewalks with asphalt; base failure repair and new construction of curbs; and new sidewalks with handicapped ramps to fill in missing sections. A significant aspect of this project has been and will be to provide safe pedestrian access and ensure compliance with the Americans with Disabilities Act (ADA).				

Phase	Source	Prior	FY2023	FY2024	FY2025	FY2026	Future	Total	*Various Locations
OTHER	LOCAL	-	\$6,700,000	\$6,700,000	\$7,200,000	\$7,200,000	-	\$27,800,000	
	<i>Total Other</i>	-	\$6,700,000	\$6,700,000	\$7,200,000	\$7,200,000	-	\$27,800,000	
	<i>Total Programmed</i>	-	\$6,700,000	\$6,700,000	\$7,200,000	\$7,200,000	-	\$27,800,000	

Version History						<i>Current Change Reason</i>
<i>TIP Document</i>			<i>MPO Approval</i>	<i>FHWA Approval</i>	<i>FTA Approval</i>	SCHEDULE / FUNDING / SCOPE - PLEASE REVIEW
21-00	Adoption	2021-2024	03/20/2020	05/27/2020	05/27/2020	<i>Funding Change(s):</i> Total project cost decreased from \$54,300,000 to \$27,800,000
23-00	Adoption	2023-2026	<i>Pending</i>	<i>Pending</i>	<i>Pending</i>	



<i>TIP ID</i>	T5980	<i>Lead Agency</i>	Montgomery County	<i>Project Type</i>	Road - Intersection improvement
<i>Project Name</i>	Intersection & Spot Improvements	<i>County</i>	Montgomery	<i>Total Cost</i>	\$9,652,000
<i>Project Limits</i>	Various Locations	<i>Municipality</i>		<i>Completion Date</i>	
		<i>Agency Project ID</i>	P507017		
<i>Description</i>	This project provides for the planning and reconstruction of various existing intersections in Montgomery County, and for an annual congestion study to identify locations where there is a need for congestion mitigation. The project includes the identification and implementation of corridor modifications and traffic calming treatments to enhance pedestrian safety. At these identified locations either construction begins immediately or detailed design plans are prepared and developed into future projects. A pedestrian impact analysis will be performed during design or is in progress.				

Phase	Source	Prior	FY2023	FY2024	FY2025	FY2026	Future	Total	
OTHER	LOCAL	-	\$2,544,000	\$2,410,000	\$2,344,000	\$2,354,000	-	\$9,652,000	*Various Locations
	<i>Total Other</i>	-	\$2,544,000	\$2,410,000	\$2,344,000	\$2,354,000	-	\$9,652,000	
	<i>Total Programmed</i>	-	\$2,544,000	\$2,410,000	\$2,344,000	\$2,354,000	-	\$9,652,000	

Version History						Current Change Reason
TIP Document			MPO Approval	FHWA Approval	FTA Approval	SCHEDULE / FUNDING / SCOPE - Programming Update
21-00	Adoption	2021-2024	03/20/2020	05/27/2020	05/27/2020	Funding Change(s): Total project cost increased from \$9,524,000 to \$9,652,000
23-00	Adoption	2023-2026	Pending	Pending	Pending	



<i>TIP ID</i>	T5981		<i>Lead Agency</i>	Montgomery County				<i>Project Type</i>	Road - Other Improvement
<i>Project Name</i>	Neighborhood Traffic Calming		<i>County</i>	Montgomery				<i>Total Cost</i>	\$1,240,000
<i>Project Limits</i>	Various Locations		<i>Municipality</i>					<i>Completion Date</i>	
			<i>Agency Project ID</i>	P509523					
<i>Description</i>	This project provides for the planning, design, and construction of physical traffic control features in residential neighborhoods. Traffic calming features such as traffic circles and islands, curb extensions, speed humps, physical and painted lane narrowing devices, etc., are used to maintain and improve the safety and livability of residential neighborhoods by addressing issues of aggressive driving and excessive speeds and volumes.								
Phase	Source	Prior	FY2023	FY2024	FY2025	FY2026	Future	Total	*Various Locations
OTHER	LOCAL	-	\$310,000	\$310,000	\$310,000	\$310,000	-	\$1,240,000	
	<i>Total Other</i>	-	\$310,000	\$310,000	\$310,000	\$310,000	-	\$1,240,000	
	<i>Total Programmed</i>	-	\$310,000	\$310,000	\$310,000	\$310,000	-	\$1,240,000	

Version History					<i>Current Change Reason</i>
<i>TIP Document</i>			<i>MPO Approval</i>	<i>FHWA Approval</i>	<i>FTA Approval</i>
21-00	Adoption	2021-2024	03/20/2020	05/27/2020	05/27/2020
23-00	Adoption	2023-2026	Pending	Pending	Pending
					<i>Funding Change(s):</i>
					Total project cost decreased from \$2,480,000 to \$1,240,000



<i>TIP ID</i>	T5982	<i>Lead Agency</i>	Montgomery County	<i>Project Type</i>	Landscaping/Beautification
<i>Project Name</i>	Streetlight Enhancements - CBD / Town Center	<i>County</i>	Montgomery	<i>Total Cost</i>	\$1,000,000
<i>Project Limits</i>		<i>Municipality</i>		<i>Completion Date</i>	
		<i>Agency Project ID</i>	P500512		
<i>Description</i>	This project provides for the evaluation and enhancement of street lighting within and around the Central Business Districts (CBDs) and town centers where current lighting does not meet minimum Illuminating Engineering Society of North America (IESNA) standards. This project will fill in street lighting; standardize streetlight types; and replace sodium vapor lighting. This project is needed to provide visibility and safety improvements in areas where there is a high concentration of pedestrians, bicyclists, and vehicles.				

Phase	Source	Prior	FY2023	FY2024	FY2025	FY2026	Future	Total	
OTHER	LOCAL	-	\$250,000	\$250,000	\$250,000	\$250,000	-	\$1,000,000	*Map Has Not Been Marked
	<i>Total Other</i>	-	\$250,000	\$250,000	\$250,000	\$250,000	-	\$1,000,000	
	<i>Total Programmed</i>	-	\$250,000	\$250,000	\$250,000	\$250,000	-	\$1,000,000	

Version History						<i>Current Change Reason</i>
<i>TIP Document</i>			<i>MPO Approval</i>	<i>FHWA Approval</i>	<i>FTA Approval</i>	SCHEDULE / FUNDING / SCOPE - 23-00
21-00	Adoption	2021-2024	03/20/2020	05/27/2020	05/27/2020	
23-00	Adoption	2023-2026	<i>Pending</i>	<i>Pending</i>	<i>Pending</i>	<i>Funding Change(s):</i> Total project cost decreased from \$1,960,000 to \$1,000,000



TIP ID	T5985	Lead Agency	Montgomery County	Project Type	Road - New Construction
Project Name	White Flint District East - Transportation	County	Montgomery	Total Cost	\$29,690,000
Project Limits	Various Locations	Municipality		Completion Date	2030
		Agency Project ID	P501204		
Description	This project provides for completion of preliminary engineering to 35% plans for three new roads and one bridge in the White Flint District East side area as follows: PROJECT 1 Executive Blvd. Extended East (B-7): MD 355 (Rockville Pike) to New Private Street (Construct 1100' of 4-lane roadway) PROJECT 2 Executive Blvd. Extended East (B-7): New Private Street to new Nebel Street Extended. (Construct 600' of 4-lane roadway) PROJECT 3 Nebel Street (B-5): Nicholson Lane South to combined property (Construct 1,200' of 4-lane roadway) PROJECT 4 Bridge across White Flint Metro Station on future MacGrath Boulevard between MD 355 and future Station Street. (Construct 80' long 3-lane bridge) The vision for the White Flint District is for a more urban core with a walkable street grid, sidewalks, bikeways, trails, paths, public use space, parks and recreational facilities, mixed-use development, and enhanced streetscape to improve the areas for pedestrian circulation and transit oriented development around the Metro station.				

Phase	Source	Prior	FY2023	FY2024	FY2025	FY2026	Future	Total	*Various Locations
PE	LOCAL	\$4,930,000	-	-	-	-	-	\$4,930,000	
	<i>Total PE</i>	\$4,930,000	-	-	-	-	-	\$4,930,000	
CON	LOCAL	\$12,867,000	-	-	-	-	-	\$12,867,000	
	<i>Total CON</i>	\$12,867,000	-	-	-	-	-	\$12,867,000	
OTHER	LOCAL	\$1,340,000	-	-	-	-	-	\$1,340,000	
OTHER	SP	-	-	-	-	-	\$10,553,000	\$10,553,000	
	<i>Total Other</i>	\$1,340,000	-	-	-	-	\$10,553,000	\$11,893,000	
	<i>Total Programmed</i>	\$19,137,000	-	-	-	-	\$10,553,000	\$29,690,000	

Version History					Current Change Reason
<i>TIP Document</i>					SCHEDULE / FUNDING / SCOPE - Schedule Change(s), 23-00
21-00	Adoption	2021-2024		MPO Approval 03/20/2020	
23-00	Adoption	2023-2026		FHWA Approval 05/27/2020	
				FTA Approval 05/27/2020	
				Pending	
				Pending	
				Pending	
					<i>Funding Change(s):</i> Total project cost increased from \$19,137,000 to \$29,690,000



TIP ID	T5986	Lead Agency	Montgomery County	Project Type	Road - New Construction
Project Name	White Flint District West: Transportation & West Workaround	County	Montgomery	Total Cost	\$133,784,000
Project Limits		Municipality		Completion Date	2030
		Agency Project ID	P501116 & P501506		
Description	This project provides for engineering, utility design, and land acquisition for one new road, one relocated road, improvements to three existing roads, and one new bikeway in the White Flint District area for Stage 1. The project also includes both design and future construction expenditures for the reconstruction of Rockville Pike and Hoya Street. Various improvements to the roads will include new traffic lanes, shared-use paths, undergrounding of overhead utility lines where required, other utility relocations and streetscaping. The new White Flint West Workaround project (CIP #501506) continues funding for several western workaround road projects. The following projects are funded through FY14 for final design: 1. Main Street/Market Street (B-10) Old Georgetown Road (MD 187) to Woodglen Drive new two-lane 1,200 foot roadway. 2. Main Street/Market Street (LB-1) Old Georgetown Road (MD 187) to Woodglen Drive new 1,200 foot bikeway. 3. Executive Boulevard Extended (B-15) Marinelli Road to Old Georgetown Road (MD 187) 900 feet of relocated four-lane roadway. 4. Intersection of Hoya Street (formerly 'Old' Old Georgetown Road) (M-4A), Old Georgetown Road, and Executive Boulevard, including the approaches to Old Georgetown Road. The following projects are proposed for both design and construction in the FY19-20 and Beyond 6-Years periods: 5. Rockville Pike (MD 355) (M-6) Flanders Avenue to Hubbard Drive 6,300 feet of reconstructed 6-8 lane roadway. 6. Hoya Street (M-4A) Montrose Parkway to the intersection of Old Georgetown Road 1,100 feet of reconstructed four-lane roadway. This project also provides for analysis and studies necessary to implement the district. Design is underway on all road projects in the western workaround, with the exception of the Rockville Pike segment, and will conclude in FY15 (FY15 design is funded through White Flint West Workaround). Design of the Rockville Pike section will begin in FY19 and will conclude in FY21 in order to coordinate with the implementation of the Rapid Transit System (RTS) (CIP #501318). Some property acquisition may occur on this section in FY20. The current expenditure/funding schedule assumes that land needed for road construction will be dedicated by the developers.				

Phase	Source	Prior	FY2023	FY2024	FY2025	FY2026	Future	Total	
PE	LOCAL	\$14,421,000	-	-	-	-	-	\$14,421,000	*Map Has Not Been Marked
	<i>Total PE</i>	\$14,421,000	-	-	-	-	-	\$14,421,000	
ROW	LOCAL	\$1,408,000	-	-	-	-	-	\$1,408,000	
	<i>Total ROW</i>	\$1,408,000	-	-	-	-	-	\$1,408,000	
CON	LOCAL	\$29,245,000	-	-	-	-	-	\$29,245,000	
	<i>Total CON</i>	\$29,245,000	-	-	-	-	-	\$29,245,000	
OTHER	LOCAL	\$26,423,000	-	-	-	-	-	\$26,423,000	
OTHER	SP	-	-	-	-	\$62,287,000	\$62,287,000		
	<i>Total Other</i>	\$26,423,000	-	-	-	\$62,287,000	\$88,710,000		
	<i>Total Programmed</i>	\$71,497,000	-	-	-	\$62,287,000	\$133,784,000		

Version History					Current Change Reason
<i>TIP Document</i>			<i>MPO Approval</i>	<i>FHWA Approval</i>	<i>FTA Approval</i>
21-00	Adoption	2021-2024	03/20/2020	05/27/2020	05/27/2020
23-00	Adoption	2023-2026	Pending	Pending	Pending
					<i>Funding Change(s):</i> Total project cost increased from \$71,497,000 to \$133,784,000

Funding shown in the Future column is for cost calculation only and does not represent any agency's programmed funding beyond the TIP.

Any project maps were developed using the best information available at the time the TIP was developed. They are for general location purposes only and do not depict exact rights-of-way.



<i>TIP ID</i>	T5987	<i>Lead Agency</i>	Montgomery County	<i>Project Type</i>	Study/Planning/Research
<i>Project Name</i>	White Flint Traffic Analysis and Mitigation	<i>County</i>	Montgomery	<i>Total Cost</i>	\$1,652,000
<i>Project Limits</i>	Various Locations	<i>Municipality</i>		<i>Completion Date</i>	2030
	<i>Agency Project ID</i> P501202				
<i>Description</i>	This project is programmed in direct response to requirements of the Approved White Flint Sector Plan. It is composed of three components with the overall goal of mitigating the traffic impacts on communities and major intersections outside of, and surrounding, the White Flint Sector Plan area that will occur as a result of the redevelopment densities approved under the Approved White Flint Sector Plan. These components include: A. Cut-through traffic monitoring and mitigation B. Capacity improvements to address congested intersections C. A study of strategies and implementation techniques to achieve the Sector Plan's modal split goals. The modal split study will identify specific infrastructure projects to create an improved transit, pedestrian, and biking infrastructure; and programs needed to accomplish the mode share goals; determine funding sources for these strategies; and determine the scope and cost of project components. Transit, pedestrian, bicycle access, safety studies, and TDM planning and implementation efforts are required to facilitate White Flint's transition from a highly automobile oriented environment to a more transit, pedestrian, and bicycle friendly environment. Once specific improvements are identified and concepts developed, detailed design and construction will be programmed in a stand alone PDF.				

Phase	Source	Prior	FY2023	FY2024	FY2025	FY2026	Future	Total	*Various Locations
PE	LOCAL	\$1,328,000	\$81,000	\$81,000	\$81,000	\$81,000	-	\$1,652,000	
	<i>Total PE</i>	\$1,328,000	\$81,000	\$81,000	\$81,000	\$81,000	-	\$1,652,000	
	<i>Total Programmed</i>	\$1,328,000	\$81,000	\$81,000	\$81,000	\$81,000	-	\$1,652,000	

Version History					<i>Current Change Reason</i>
<i>TIP Document</i>			<i>MPO Approval</i>	<i>FHWA Approval</i>	<i>FTA Approval</i>
21-00	Adoption	2021-2024	03/20/2020	05/27/2020	05/27/2020
23-00	Adoption	2023-2026	Pending	Pending	Pending
					<i>Funding Change(s):</i> Total project cost increased from \$1,328,000 to \$1,652,000



TIP ID	T6015	Lead Agency	Montgomery County	Project Type	Bike/Ped
Project Name	Capital Crescent Trail	County	Montgomery	Total Cost	\$88,517,000
Project Limits	Capital Crescent Trail from Elm Street Park in Bethesda to Silver Spring (1 mile)	Municipality		Completion Date	2024
		Agency Project ID	P501316		
Description	This project provides for the funding of the Capital Crescent trail, including the main trail from Elm Street Park in Bethesda to Silver Spring, as a largely 12-foot wide hard-surface hiker-biker path, connector paths at several locations, a new bridge over Connecticut Avenue, a new underpass beneath Jones Mill Road, supplemental landscaping and amenities, and lighting at trail junctions, underpasses and other critical locations. This trail will connect to the existing Capital Crescent Trail from Bethesda to Georgetown, the Metropolitan Branch Trail from Silver Spring to Union Station, and the Rock Creek Bike Trail from northern Montgomery County to Georgetown. This trail will serve pedestrians, bicyclists, joggers, and skaters, and will be compliant with the Americans with Disabilities Act of 1990 (ADA), the Bethesda CBD Sector Plan, and the Purple Line Functional Master Plan. Schedule: 1) The interim trail along the Georgetown Branch right-of-way between Bethesda and Lyttonsville will be upgraded to a permanent rail between FY 16 and FY 18, concurrent with the Purple Line construction schedule in that segment; 2) the new extension of the trail on the northeast side of the Metropolitan Branch Trail, between Lyttonsville and the Silver Spring Transit Center will be built in FY 19 and FY 20; 3) the Metropolitan Branch segment will be opened concurrently with the planned opening of the Purple Line in 2020. Final funding flows and costs subject to final design cost and completion of MOU between MTA and County.				

Phase	Source	Prior	FY2023	FY2024	FY2025	FY2026	Future	Total	
PE	LOCAL	\$6,000,000	-	-	-	-	-	\$6,000,000	*Map Has Not Been Marked
	<i>Total PE</i>	\$6,000,000	-	-	-	-	-	\$6,000,000	
ROW	LOCAL	\$1,400,000	-	-	-	-	-	\$1,400,000	
	<i>Total ROW</i>	\$1,400,000	-	-	-	-	-	\$1,400,000	
CON	LOCAL	\$69,956,000	\$7,853,000	\$3,308,000	-	-	-	\$81,117,000	
	<i>Total CON</i>	\$69,956,000	\$7,853,000	\$3,308,000	-	-	-	\$81,117,000	
	<i>Total Programmed</i>	\$77,356,000	\$7,853,000	\$3,308,000	-	-	-	\$88,517,000	

Version History					Current Change Reason
TIP Document			MPO Approval	FHWA Approval	FTA Approval
21-00	Adoption	2021-2024	03/20/2020	05/27/2020	05/27/2020
23-00	Adoption	2023-2026	Pending	Pending	Pending
					Funding Change(s): Total project cost increased from \$77,356,000 to \$88,517,000



TIP ID	T6017	Lead Agency	Montgomery County	Project Type	Bike/Ped
Project Name	Seven Locks Bikeway & Safety Improvements	County	Montgomery	Total Cost	\$27,944,000
Project Limits	Seven Locks Bikeway & Safety Improvements from Montrose Road to Bradley Boulevard (3.3 mile)	Municipality		Completion Date	
		Agency Project ID	P501303		
Description	This project provides for pedestrian and bicycle improvements for dual bicycle facilities (on-road and off-road), and enhanced, continuous pedestrian facilities along Seven Locks Road from Montrose Road to Bradley Boulevard (3.3 miles), plus a bike path on Montrose Road between Seven Locks Road and the I-270 ramp, plus northbound and eastbound auxiliary through lanes with on-road bike lanes at the intersection of Seven Locks Road and Tuckerman Lane. This project is needed to address bicycle facility disconnects along Seven Locks Road. The roadway lacks adequate north-south, on road/off-road bicycle facilities necessary to provide continuity and connection between existing and future bike facilities. Continuous bicycle and pedestrian facilities are needed to allow safe access to residential, retail and commercial destinations, as well as existing religious and educational facilities. The project is broken down into three phases: Phase I provides dual bikeway and pedestrian facilities for the segment of Seven Locks Road from Montrose Road to Tuckerman Lane including the bike path on Montrose and the improvements to the Tuckerman Lane intersection. This project currently provides funding for Phase 1 improvements only. Phase 2 provides a dual bikeway and pedestrian facilities for the segment of Seven Locks Road from Tuckerman Lane to Democracy Boulevard. Phase III provides a dual bikeway and pedestrian facilities for the segment of Seven Locks Road from Democracy Boulevard to Bradley Boulevard.				

Phase	Source	Prior	FY2023	FY2024	FY2025	FY2026	Future	Total	
PE	LOCAL	\$3,077,000	-	-	-	-	-	\$3,077,000	*Map Has Not Been Marked
	<i>Total PE</i>	\$3,077,000	-	-	-	-	-	\$3,077,000	
ROW	LOCAL	\$3,916,000	-	-	-	-	-	\$3,916,000	
	<i>Total ROW</i>	\$3,916,000	-	-	-	-	-	\$3,916,000	
OTHER	TBD	-	-	-	-	-	\$20,951,000	\$20,951,000	
	<i>Total Other</i>	-	-	-	-	-	\$20,951,000	\$20,951,000	
	<i>Total Programmed</i>	\$6,993,000	-	-	-	-	\$20,951,000	\$27,944,000	

Version History					<i>Current Change Reason</i>
<i>TIP Document</i>			<i>MPO Approval</i>	<i>FHWA Approval</i>	<i>FTA Approval</i>
21-00	Adoption	2021-2024	03/20/2020	05/27/2020	05/27/2020
23-00	Adoption	2023-2026	Pending	Pending	Pending
					<i>Funding Change(s):</i>
					Total project cost increased from \$6,993,000 to \$27,944,000



TIP ID	T6018	Lead Agency	Montgomery County	Project Type	Road - Add Capacity/Widening
Project Name	East Gude Drive Roadway Improvements	County	Montgomery	Total Cost	\$6,027,000
Project Limits		Municipality		Completion Date	2022
		Agency Project ID	P501309		
Description	This project provides for the design, land acquisition, and construction of roadway improvements along East Gude Drive from Crabbs Branch Way to Southlawn Lane to increase roadway capacity, and to improve vehicular and pedestrian safety. The improvements will: (1) add a westbound lane (800 linear feet) from Calhoun Drive to Crabbs Branch Way; (2) extend the length of the eastbound taper east of Calhoun Drive (500 linear feet) to west of Incinerator Lane; (3) provide an east-to-northbound left turn lane (300 Feet) at Dover Road; (4) construct the missing section of sidewalk on the north side of East Gude Drive from west of Incinerator Lane to east of Calhoun Drive (550 linear feet); and (5) install 6 foot sidewalk connectors from each bus stop on the north side of East Gude Drive to the nearest intersection. A pedestrian impact analysis has been completed for this project. This project is needed to reduce existing and future congestion and improve pedestrian and vehicular safety. Planning and Design begin in FY 17; construction is to be completed by FY 21, and is funded in the "Beyond 6 Years" period", which begins on July 1, 2018.				

Phase	Source	Prior	FY2023	FY2024	FY2025	FY2026	Future	Total	*Map Has Not Been Marked
PE	LOCAL	\$1,242,000	-	-	-	-	-	\$1,242,000	
	<i>Total PE</i>	\$1,242,000	-	-	-	-	-	\$1,242,000	
ROW	LOCAL	\$229,000	-	-	-	-	-	\$229,000	
	<i>Total ROW</i>	\$229,000	-	-	-	-	-	\$229,000	
CON	LOCAL	\$1,115,000	-	-	-	-	-	\$1,115,000	
	<i>Total CON</i>	\$1,115,000	-	-	-	-	-	\$1,115,000	
OTHER	LOCAL	-	\$3,441,000	-	-	-	-	\$3,441,000	
	<i>Total Other</i>	-	\$3,441,000	-	-	-	-	\$3,441,000	
	<i>Total Programmed</i>	\$2,586,000	\$3,441,000	-	-	-	-	\$6,027,000	

Version History					Current Change Reason
TIP Document		MPO Approval	FHWA Approval	FTA Approval	SCHEDULE / FUNDING / SCOPE - Programming Update, 23-00
21-00	Adoption 2021-2024	03/20/2020	05/27/2020	05/27/2020	
23-00	Adoption 2023-2026	Pending	Pending	Pending	Funding Change(s): Total project cost increased from \$2,586,000 to \$6,027,000



TIP ID	T6019	Lead Agency	Montgomery County	Project Type	Road - Intersection improvement
Project Name	Seminary Road Intersection Improvement	County	Montgomery	Total Cost	\$7,744,000
Project Limits	Intersection at Brookeville Road Seminary Place Intersection and Linden Lane/Second Avenue Intersection	Municipality		Completion Date	2026
		Agency Project ID	P501307		
Description	This project provides for the design, land acquisition and construction of an approximate 40 foot segment of Seminary Road between the Brookeville Road/Seminary Place, and Linden Lane / Second Avenue intersections on a new alignment; reconstruction of 650 feet of Seminary Place from Seminary Road to 450 Feet east of Riley Place with a vertical alignment revision at Riley Place: increasing the Linden Lane curb lane widths along the 250 foot section between Brookeville Road and Second Avenue to provide two 15-foot shared use lanes to accommodate bicyclists; and reconstruction of the 350 foot segment Brookeville Road between Linen Lane and Seminary Road. Seminary Road will be a closed-section roadway with two 15-foot shared use lanes and a sidewalk along the northern side. Brookeville Road will be a closed-section roadway with one southbound 16-foot shared use lane, sidewalks, and a parking lane on the western side. The project includes street lights, landscaping and stormwater management. The project will simplify vehicle movements and improve traffic congestion by eliminating the Seminary Road sweep between Brookville Road and Second Avenue, and pedestrian and bicyclist safety will be improved. The proposed Seminary Place vertical alignment revision at Riley Place will increase intersection sight distance. A pedestrian impact analysis has been completed for this project.				

Phase	Source	Prior	FY2023	FY2024	FY2025	FY2026	Future	Total	*Map Has Not Been Marked
PE	LOCAL	\$1,533,000	-	-	-	-	-	\$1,533,000	
	<i>Total PE</i>	\$1,533,000	-	-	-	-	-	\$1,533,000	
ROW	LOCAL	\$605,000	-	-	-	-	-	\$605,000	
	<i>Total ROW</i>	\$605,000	-	-	-	-	-	\$605,000	
CON	LOCAL	\$4,550,000	-	-	-	\$486,000	-	\$5,036,000	
	<i>Total CON</i>	\$4,550,000	-	-	-	\$486,000	-	\$5,036,000	
OTHER	LOCAL	\$570,000	-	-	-	-	-	\$570,000	
	<i>Total Other</i>	\$570,000	-	-	-	-	-	\$570,000	
	<i>Total Programmed</i>	\$7,258,000	-	-	-	\$486,000	-	\$7,744,000	

Version History					Current Change Reason
<i>TIP Document</i>			<i>MPO Approval</i>	<i>FHWA Approval</i>	<i>FTA Approval</i>
21-00	Adoption	2021-2024	03/20/2020	05/27/2020	05/27/2020
23-00	Adoption	2023-2026	Pending	Pending	Pending
					<i>Funding Change(s):</i> Total project cost increased from \$7,258,000 to \$7,744,000



<i>TIP ID</i>	T6065	<i>Lead Agency</i>	Montgomery County	<i>Project Type</i>	Road - Signal/Signs				
<i>Project Name</i>	Traffic Signals	<i>County</i>	Montgomery	<i>Total Cost</i>	\$21,340,000				
<i>Project Limits</i>	Various Locations	<i>Municipality</i>		<i>Completion Date</i>					
		<i>Agency Project ID</i>	P507154						
<i>Description</i>	This project provides for the design, construction and maintenance of vehicular and pedestrian traffic signals and signal systems including: new and existing signals; reconstruction / replacement of aged and obsolete signals and components; auxiliary signs; accessible pedestrian signals (APS); updates of the County's centrally-controlled computerized traffic signal system; communications and interconnect into the signal system. Increases in congestion levels and the number of accidents necessitate a continued investment in the traffic signal system to: increase intersection safety; accommodate changes in traffic patterns and roadway geometry; reduce intersection delays, energy consumption and air pollution; and provide coordinated movement on arterial routs through effective traffic management and control, utilizing modern traffic signal technologies.								
Phase	Source	Prior	FY2023	FY2024	FY2025	FY2026	Future	Total	*Various Locations
OTHER	LOCAL	-	\$5,335,000	\$5,335,000	\$5,335,000	\$5,335,000	-	\$21,340,000	
	<i>Total Other</i>	-	\$5,335,000	\$5,335,000	\$5,335,000	\$5,335,000	-	\$21,340,000	
	<i>Total Programmed</i>	-	\$5,335,000	\$5,335,000	\$5,335,000	\$5,335,000	-	\$21,340,000	

Version History						<i>Current Change Reason</i>
<i>TIP Document</i>				<i>MPO Approval</i>	<i>FHWA Approval</i>	<i>FTA Approval</i>
21-00	Adoption	2021-2024		03/20/2020	05/27/2020	05/27/2020
23-00	Adoption	2023-2026		Pending	Pending	Pending
						<i>Funding Change(s):</i>
						Total project cost decreased from \$39,850,000 to \$21,340,000



<i>TIP ID</i>	T6364	<i>Lead Agency</i>	Montgomery County	<i>Project Type</i>	Bike/Ped
<i>Project Name</i>	Transportation Improvements for Schools	<i>County</i>	Montgomery	<i>Total Cost</i>	\$836,000
<i>Project Limits</i>	Various Locations	<i>Municipality</i>		<i>Completion Date</i>	
		<i>Agency Project ID</i>	P509036		
<i>Description</i>	This project provides for transportation improvements such as intersection modifications, sidewalks, traffic signals, streetlights etc. for safe pedestrian and vehicular curicluation indentified in the Montgomery County Public Schools Capital Program. Schools include but are not limited too: Page Elementary, Sligo Middle School, Cloverly Elementary School and Glenhaven Elementary School. Specific Safe Routes to School studies and assessments are included separately in the MCDOT operating budget.				

Phase	Source	Prior	FY2023	FY2024	FY2025	FY2026	Future	Total	
OTHER	LOCAL	-	\$209,000	\$209,000	\$209,000	\$209,000	-	\$836,000	*Various Locations
	<i>Total Other</i>	-	\$209,000	\$209,000	\$209,000	\$209,000	-	\$836,000	
	<i>Total Programmed</i>	-	\$209,000	\$209,000	\$209,000	\$209,000	-	\$836,000	

Version History						<i>Current Change Reason</i>
<i>TIP Document</i>			<i>MPO Approval</i>	<i>FHWA Approval</i>	<i>FTA Approval</i>	SCHEDULE / FUNDING / SCOPE - Programming Update
21-00	Adoption	2021-2024	03/20/2020	05/27/2020	05/27/2020	
23-00	Adoption	2023-2026	Pending	Pending	Pending	<i>Funding Change(s):</i> Total project cost decreased from \$1,236,000 to \$836,000



<i>TIP ID</i>	T6365	<i>Lead Agency</i>	Montgomery County	<i>Project Type</i>	Bike/Ped
<i>Project Name</i>	Bicycle and Pedestrian Priority Area Improvements	<i>County</i>	Montgomery	<i>Total Cost</i>	\$28,594,002
<i>Project Limits</i>	Various Locations	<i>Municipality</i>		<i>Completion Date</i>	
		<i>Agency Project ID</i>	P501532		
<i>Description</i>	The project provides for the design and construction of bicycle and pedestrian capital improvements in the 28 Bicycle-Pedestrian Priority Areas (BPPAs) identified in County master plans. Examples of such improvements include, but are not limited to: sidewalk, curb, and curb ramp reconstruction to meet ADA best practices, bulb-outs, cycle tracks, streetlighting, and relocation of utility poles. A study in FY15 will identify sub-projects in the following BPPAs: Glenmont, Grosvenor, Silver Spring Central Business District, Veirs Mill/Randolph Road, and Wheaton Central Business District. Design and construction of sub-projects will begin in FY16.				

Phase	Source	Prior	FY2023	FY2024	FY2025	FY2026	Future	Total	*Various Locations
CON	LOCAL	-	\$1,634,000	\$1,118,068	\$1,030,504	\$1,336,995	-	\$5,119,567	
CON	STATE	-	\$5,571,000	\$6,062,933	\$6,314,497	\$5,526,005	-	\$23,474,435	
	<i>Total CON</i>	-	\$7,205,000	\$7,181,001	\$7,345,001	\$6,863,000	-	\$28,594,002	
	<i>Total Programmed</i>	-	\$7,205,000	\$7,181,001	\$7,345,001	\$6,863,000	-	\$28,594,002	

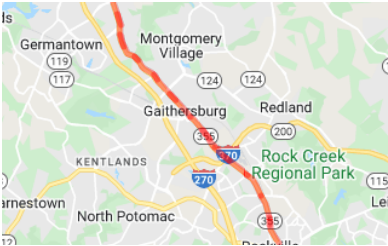
Version History						<i>Current Change Reason</i>
<i>TIP Document</i>			<i>MPO Approval</i>	<i>FHWA Approval</i>	<i>FTA Approval</i>	SCHEDULE / FUNDING / SCOPE - Programming Update
21-00	Adoption	2021-2024	03/20/2020	05/27/2020	05/27/2020	
23-00	Adoption	2023-2026	<i>Pending</i>	<i>Pending</i>	<i>Pending</i>	<i>Funding Change(s):</i> Total project cost increased from \$5,375,000 to \$28,594,002



<i>TIP ID</i>	T6396	<i>Lead Agency</i>	Montgomery County	<i>Project Type</i>	Transit - BRT
<i>Project Name</i>	MD 355 Bus Rapid Transit	<i>County</i>	Montgomery	<i>Total Cost</i>	\$192,790,000
<i>Project Limits</i>		<i>Municipality</i>	City of Rockville	<i>Completion Date</i>	2030
		<i>Agency Project ID</i>	MO4621		

Description A study to evaluate roadway improvements necessary to implement Montgomery County's bus rapid transit system on MD 355 between Bethesda Metro Station and Clarksburg.

Phase	Source	Prior	FY2023	FY2024	FY2025	FY2026	Future	Total
PE	LOCAL	-	\$5,920,000	-	-	-	-	\$5,920,000
PE	STATE	\$6,500,000	-	-	-	-	-	\$6,500,000
	<i>Total PE</i>	\$6,500,000	\$5,920,000	-	-	-	-	\$12,420,000
CON	LOCAL	-	-	\$13,050,000	\$50,230,000	\$117,090,000	-	\$180,370,000
	<i>Total CON</i>	-	-	\$13,050,000	\$50,230,000	\$117,090,000	-	\$180,370,000
	<i>Total Programmed</i>	\$6,500,000	\$5,920,000	\$13,050,000	\$50,230,000	\$117,090,000	-	\$192,790,000



Version History					<i>Current Change Reason</i>
<i>TIP Document</i>			<i>MPO Approval</i>	<i>FHWA Approval</i>	<i>FTA Approval</i>
20-01	Amendment 2020-2023		Pending	Pending	Pending
23-00	Adoption 2023-2026		Pending	Pending	Pending
					<i>Funding Change(s):</i> Total project cost increased from \$6,500,000 to \$192,790,000

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<i>TIP ID</i>	T6584	<i>Lead Agency</i>	Montgomery County	<i>Project Type</i>	Bridge - Rehab
<i>Project Name</i>	Mouth of Monocacy Road Bridge Replacement	<i>County</i>	Montgomery	<i>Total Cost</i>	\$3,050,000
<i>Project Limits</i>	Bridge TBD	<i>Municipality</i>		<i>Completion Date</i>	2027
		<i>Agency Project ID</i>	M-0043		
<i>Description</i>	The Mouth of Monocacy Road Bridge, built in 1971, is a single span (47-6 span length) steel beam structure carrying a 14-9 roadway (one lane bridge). The bridge has very low traffic volume, ADT of 135 in 2011. The road is classified as an exceptional rustic road in the Rustic Roads Functional Master Plan. The steel beams and bearings are in poor condition. The structure is structurally deficient. It has a bridge sufficiency rating of 29.4 out of 100 and is eligible for replacement using federal funding. The bridge and road will be closed to traffic during construction.				

Phase	Source	Prior	FY2023	FY2024	FY2025	FY2026	Future	Total	*Map Has Not Been Marked
PE	HBRRP	\$592,000	-	-	-	-	-	\$592,000	
PE	LOCAL	\$148,000	-	-	-	-	-	\$148,000	
	<i>Total PE</i>	\$740,000	-	-	-	-	-	\$740,000	
ROW	LOCAL	\$300,000	-	-	\$100,000	-	-	\$400,000	
	<i>Total ROW</i>	\$300,000	-	-	\$100,000	-	-	\$400,000	
CON	TBD	-	-	-	-	-	\$935,000	\$935,000	
CON	LOCAL	-	-	-	-	\$975,000	-	\$975,000	
	<i>Total CON</i>	-	-	-	-	\$975,000	\$935,000	\$1,910,000	
	<i>Total Programmed</i>	\$1,040,000	-	-	\$100,000	\$975,000	\$935,000	\$3,050,000	

Version History					<i>Current Change Reason</i>
<i>TIP Document</i>			<i>MPO Approval</i>	<i>FHWA Approval</i>	SCHEDULE / FUNDING / SCOPE - Programming Update
21-00	Adoption	2021-2024	03/20/2020	05/27/2020	
23-00	Adoption	2023-2026	Pending	Pending	<i>Funding Change(s):</i> Total project cost increased from \$1,040,000 to \$3,050,000



TIP ID	T6608	Lead Agency	Montgomery County	Project Type	Bridge - Rehab
Project Name	Dennis Avenue Bridge Replacement M-0194	County		Total Cost	\$9,116,000
Project Limits	Bridge M-0194	Municipality		Completion Date	2024
		Agency Project ID	501701		
Description	This project provides for the replacement of Dennis Ave. Bridge (M-0194) over a tributary to Sligo Creek. The existing bridge, built in 1961, is a single 30-foot span structure. The proposed replacement bridge will be a single 75-foot span structure. The wider opening will mitigate the frequent flooding of five residential properties and local streets upstream of the bridge; mitigate occasional roadway flooding on Dennis Avenue that causes significant traffic delays; and eliminate annual maintenance repairs required for this deteriorating structure.				

Phase	Source	Prior	FY2023	FY2024	FY2025	FY2026	Future	Total
PE	HBRRP	\$640,000	-	-	-	-	-	\$640,000
PE	LOCAL	\$160,000	-	-	-	-	-	\$160,000
	<i>Total PE</i>	\$800,000	-	-	-	-	-	\$800,000
ROW	LOCAL	\$100,000	-	-	-	-	-	\$100,000
	<i>Total ROW</i>	\$100,000	-	-	-	-	-	\$100,000
CON	LOCAL	-	\$4,505,000	\$2,711,000	-	-	-	\$7,216,000
	<i>Total CON</i>	-	\$4,505,000	\$2,711,000	-	-	-	\$7,216,000
OTHER	HBRRP	\$800,000	-	-	-	-	-	\$800,000
OTHER	LOCAL	\$200,000	-	-	-	-	-	\$200,000
	<i>Total Other</i>	\$1,000,000	-	-	-	-	-	\$1,000,000
	<i>Total Programmed</i>	\$1,900,000	\$4,505,000	\$2,711,000	-	-	-	\$9,116,000



*Map Has Not Been Marked

Version History					Current Change Reason
TIP Document			MPO Approval	FHWA Approval	FTA Approval
21-00	Adoption	2021-2024	03/20/2020	05/27/2020	05/27/2020
23-00	Adoption	2023-2026	Pending	Pending	Pending
					Funding Change(s): Total project cost increased from \$1,900,000 to \$9,116,000

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<i>TIP ID</i>	T6616	<i>Lead Agency</i>	Montgomery County	<i>Project Type</i>	Transit - Capital
<i>Project Name</i>	Electric Bus Grants	<i>County</i>	Montgomery	<i>Total Cost</i>	\$94,505,000
<i>Project Limits</i>		<i>Municipality</i>		<i>Completion Date</i>	
		<i>Agency Project ID</i>			
<i>Description</i>	For the procurement and installation of fourteen bus depot chargers, replacement of four 30' GILLIG diesel buses with four 35' Proterra E2 battery electric buses, and ten 40' GILLIG diesel buses with ten 40' battery electric buses. The buses are Montgomery Countys first zero-emission buses and would be a component of green and sustainable initiatives underway in the county. Montgomery County, Maryland seeks to update its fleet with four Proterra 35 E2 battery electric buses to replace four GILLIG 30 diesel buses. Additionally, Montgomery County seeks to procure and install four depot chargers. The buses would be Montgomery Countys first zero-emission buses and would be a component of green and sustainable initiatives underway in the county.				

Phase	Source	Prior	FY2023	FY2024	FY2025	FY2026	Future	Total
OTHER	LOCAL	-	\$3,444,000	\$4,603,000	\$3,969,000	\$4,260,000	-	\$16,276,000
OTHER	SECT. 5339 (C)	-	\$13,776,000	\$18,412,000	\$15,876,000	\$17,040,000	-	\$65,104,000
	<i>Total Other</i>	-	\$17,220,000	\$23,015,000	\$19,845,000	\$21,300,000	-	\$81,380,000
	<i>Total Programmed</i>	-	\$17,220,000	\$23,015,000	\$19,845,000	\$21,300,000	-	\$81,380,000



*Map Has Not Been Marked

Version History					<i>Current Change Reason</i>
<i>TIP Document</i>					SCHEDULE / FUNDING / SCOPE - Programming Update
21-00	Adoption	2021-2024	<i>MPO Approval</i>	<i>FHWA Approval</i>	<i>FTA Approval</i>
23-00	Adoption	2023-2026	Pending	Pending	Pending
					<i>Funding Change(s):</i>
					Total project cost increased from \$13,125,000 to \$81,380,000


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<i>TIP ID</i>	T6710	<i>Lead Agency</i>	Montgomery County	<i>Project Type</i>	Bridge - Rehab
<i>Project Name</i>	Montgomery County Bridge Preliminary Engineering Projects	<i>County</i>	Montgomery	<i>Total Cost</i>	\$60,000
<i>Project Limits</i>	Various Locations	<i>Municipality</i>		<i>Completion Date</i>	
	<i>Agency Project ID</i>				
<i>Description</i>	Funding for preliminary engineering on these bridge projects, countywide: -Replacement of Glen Road Bridge No. M-0015 over Piney Branch -Replacement of Schaeffer Road Bridge No. M-0137 over Little Seneca Creek -Replacement of Parklawn Entrance Bridge No. MPK-17 over Rock Creek -Replacement of Baltimore Road Bridge No. M-0201 over Rock Creek -Replacement of Brighton Dam Road Bridge No. M-0108 over Hawlings River -Rehabilitation of Brookville Road Bridge No. M-0083 over CSXT Railroad -Replacement of Greentree Road Bridge No. M-0180 over Bulls Run -Replacement of Whites Ferry Road Bridge No. M-0186 over Broad Run -Replacement of Glen Road Bridge No. M-0013 over Kilgour Branch -Replacement of Barnes Road Bridge No. M-0008 over Bennett Creek -Replacement of Barnesville Road Bridge No. M-0045 over Little Monocacy River -Rehabilitation of Randolph Road (EB) Bridge No. M-0080-3 over Rock Creek -Rehabilitation of Shady Grove Road (EB) Bridge No. M-0191-3 over CSXT Railroad -Replacement of Hurley Avenue No. MR03 over Watts Branch Tributary -Replacement of Martinsburg Road Bridge M0042 over Potomac River Tributary Replacement of Southlawn Lane Bridge No. M0050 over Rock Creek				

Phase	Source	Prior	FY2023	FY2024	FY2025	FY2026	Future	Total
CON	HBRRP	-	\$12,000	\$12,000	\$12,000	\$12,000	-	\$48,000
CON	LOCAL	-	\$3,000	\$3,000	\$3,000	\$3,000	-	\$12,000
	<i>Total CON</i>	-	\$15,000	\$15,000	\$15,000	\$15,000	-	\$60,000
	<i>Total Programmed</i>	-	\$15,000	\$15,000	\$15,000	\$15,000	-	\$60,000

*Various Locations

Version History					Current Change Reason
TIP Document		MPO Approval	FHWA Approval	FTA Approval	SCHEDULE / FUNDING / SCOPE - PLEASE REVIEW
21-27	Amendment 2021-2024	06/25/2021	N/A	N/A	Funding Change(s): Total project cost decreased from \$10,640,001 to \$60,000
23-00	Adoption 2023-2026	Pending	Pending	Pending	



TIP ID	T7503	Lead Agency	Montgomery County	Project Type	Road - New Construction
Project Name	Observation Dr Ext	County	Montgomery	Total Cost	\$123,608,000
Project Limits		Municipality	Montgomery	Completion Date	2045
		Agency Project ID			
Description	The project provides for the design and construction of a 2.2 mile long roadway within a minimum 150-foot right-of-way. The work will be constructed in 2 Phases. Phase 1 includes a 4-lane divided roadway (two lanes in each direction) starting at existing Observation Drive near Waters Discovery Lane and continuing north beyond West Old Baltimore Road to the point where it meets the planned extension of Little Seneca Parkway, along with an eight-foot wide shared-use path on the west side and a bike path on the east side to provide Greenway connectivity. Phase 1 will also include the widening of Little Seneca Parkway to four lanes west of MD 355 and construction of its extension west to Observation Drive. A bridge approximately 550 feet in length will be constructed near Waters Discovery Lane, ending at West Old Baltimore Road near the future MTA Comsat Station. A traffic signal will be provided at the West Old Baltimore Road intersection. In Phase 2 between Little Seneca Parkway and existing Observation Drive near Stringtown Road the scope includes a two-lane roadway, along with an eight-foot wide shared-use path on the west side, with space for the two additional master-planned lanes and a five-foot wide sidewalk on the east side to be built in the future. Traffic signals will be provided at the Shawnee Lane and Little Seneca Parkway intersections.				

Phase	Source	Prior	FY2023	FY2024	FY2025	FY2026	Future	Total
ROW	SBD	-	-	-	-	-	\$26,452,000	\$26,452,000
	<i>Total ROW</i>	-	-	-	-	-	\$26,452,000	\$26,452,000
CON	SBD	-	-	-	-	-	\$76,847,000	\$76,847,000
	<i>Total CON</i>	-	-	-	-	-	\$76,847,000	\$76,847,000
UT	SBD	-	-	-	-	-	\$2,240,000	\$2,240,000
	<i>Total UT</i>	-	-	-	-	-	\$2,240,000	\$2,240,000
PLANNING	LOCAL	-	\$1,045,000	\$1,346,000	\$824,000	\$4,800,000	-	\$8,015,000
PLANNING	SBD	-	-	-	\$1,158,000	\$931,000	\$7,965,000	\$10,054,000
	<i>Total PLANNING</i>	-	\$1,045,000	\$1,346,000	\$1,982,000	\$5,731,000	\$7,965,000	\$18,069,000
	<i>Total Programmed</i>	-	\$1,045,000	\$1,346,000	\$1,982,000	\$5,731,000	\$113,504,000	\$123,608,000



*Map Has Not Been Marked

Version History				Current Change Reason
<i>TIP Document</i>		<i>MPO Approval</i>	<i>FHWA Approval</i>	<i>FTA Approval</i>
23-00	Adoption 2023-2026	Pending	Pending	Pending

SCHEDULE / FUNDING / SCOPE - New project

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<i>TIP ID</i>	T11593	<i>Lead Agency</i>	Prince Georges County	<i>Project Type</i>	Environmental Only Project
<i>Project Name</i>	Major Reconstruction Program (DPW&T)	<i>County</i>		<i>Total Cost</i>	\$93,080,000
<i>Project Limits</i>		<i>Municipality</i>		<i>Completion Date</i>	2028
		<i>Agency Project ID</i>			

Description This ongoing program by the Department of Public Works and Transportation will redesign, reconstruct and rehabilitate major drainage and flood control projects throughout the County

Phase	Source	Prior	FY2023	FY2024	FY2025	FY2026	Future	Total
PE	LOCAL	\$1,460,000	-	-	-	-	-	\$1,460,000
	<i>Total PE</i>	\$1,460,000	-	-	-	-	-	\$1,460,000
CON	LOCAL	\$13,440,000	\$17,380,000	\$15,200,000	\$15,200,000	\$15,200,000	\$15,200,000	\$91,620,000
	<i>Total CON</i>	\$13,440,000	\$17,380,000	\$15,200,000	\$15,200,000	\$15,200,000	\$15,200,000	\$91,620,000
	<i>Total Programmed</i>	\$14,900,000	\$17,380,000	\$15,200,000	\$15,200,000	\$15,200,000	\$15,200,000	\$93,080,000



*Map Has Not Been Marked

Version History					Current Change Reason
<i>TIP Document</i>			<i>MPO Approval</i>	<i>FHWA Approval</i>	<i>FTA Approval</i>
23-00	Adoption 2023-2026		Pending	Pending	Pending

SCHEDULE / FUNDING / SCOPE - New project

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TIP ID	T5400	Lead Agency	Prince Georges County	Project Type	Bridge - Rehab
Project Name	Brandywine Road Bridge Replacement	County	Prince Georges	Total Cost	\$7,886,000
Project Limits	Bridge	Municipality		Completion Date	2024
		Agency Project ID			
Description	This project replaces the existing structure over Piscataway Creek, constructs scour counter measures within the creek to protect the bridge substructure, and reconstructs the approach roadways. The existing bridge, constructed of concrete, is posted for 22,000 pounds and is in a deteriorated condition. Funding is anticipated to be 80% Federal Aid eligible for design and construction				

Phase	Source	Prior	FY2023	FY2024	FY2025	FY2026	Future	Total
PE	HBRRP	\$564,800	\$80,000	-	-	-	-	\$644,800
PE	LOCAL	\$141,200	\$20,000	-	-	-	-	\$161,200
	<i>Total PE</i>	\$706,000	\$100,000	-	-	-	-	\$806,000
ROW	HBRRP	\$40,000	-	-	-	-	-	\$40,000
ROW	LOCAL	\$10,000	-	-	-	-	-	\$10,000
	<i>Total ROW</i>	\$50,000	-	-	-	-	-	\$50,000
CON	HBRRP	\$3,384,000	\$2,160,000	-	-	-	-	\$5,544,000
CON	LOCAL	\$846,000	\$540,000	-	-	-	-	\$1,386,000
	<i>Total CON</i>	\$4,230,000	\$2,700,000	-	-	-	-	\$6,930,000
OTHER	HBRRP	\$80,000	-	-	-	-	-	\$80,000
OTHER	LOCAL	\$20,000	-	-	-	-	-	\$20,000
	<i>Total Other</i>	\$100,000	-	-	-	-	-	\$100,000
	<i>Total Programmed</i>	\$5,086,000	\$2,800,000	-	-	-	-	\$7,886,000



*Map Has Not Been Marked

Version History					<i>Current Change Reason</i>
<i>TIP Document</i>			<i>MPO Approval</i>	<i>FHWA Approval</i>	SCHEDULE / FUNDING / SCOPE - Cost change(s), Schedule Change(s)
21-00	Adoption	2021-2024	03/20/2020	05/27/2020	
23-00	Adoption	2023-2026	Pending	Pending	<i>Funding Change(s):</i> Total project cost increased from \$5,086,000 to \$7,886,000

Funding shown in the Future column is for cost calculation only and does not represent any agency's programmed funding beyond the TIP.

Any project maps were developed using the best information available at the time the TIP was developed. They are for general location purposes only and do not depict exact rights-of-way.



TIP ID	T5401	Lead Agency	Prince Georges County	Project Type	Bridge - Replace
Project Name	Bridge Replacement, Federal Aid	County	Prince Georges	Total Cost	\$41,250,000
Project Limits	Bridge	Municipality		Completion Date	2029
		Agency Project ID			
Description	This project will rehabilitate deteriorated bridges exceeding 20 feet in length where the current deteriorated condition of the bridges does not warrant replacement. Federal Aid funding will be utilized for design and construction of the projects at an 80/20 federal/local ratio.				

Phase	Source	Prior	FY2023	FY2024	FY2025	FY2026	Future	Total
PE	HBRRP	\$1,040,000	\$704,000	\$240,000	\$120,000	\$80,000	\$80,000	\$2,264,000
PE	LOCAL	\$260,000	\$176,000	\$60,000	\$30,000	\$20,000	\$20,000	\$566,000
	<i>Total PE</i>	\$1,300,000	\$880,000	\$300,000	\$150,000	\$100,000	\$100,000	\$2,830,000
ROW	HBRRP	\$80,000	\$96,000	-	-	-	-	\$176,000
ROW	LOCAL	\$20,000	\$24,000	-	-	-	-	\$44,000
	<i>Total ROW</i>	\$100,000	\$120,000	-	-	-	-	\$220,000
CON	HBRRP	\$5,360,000	\$1,200,000	\$5,200,000	\$3,600,000	\$7,600,000	\$7,600,000	\$30,560,000
CON	LOCAL	\$1,340,000	\$300,000	\$1,300,000	\$900,000	\$1,900,000	\$1,900,000	\$7,640,000
	<i>Total CON</i>	\$6,700,000	\$1,500,000	\$6,500,000	\$4,500,000	\$9,500,000	\$9,500,000	\$38,200,000
	<i>Total Programmed</i>	\$8,100,000	\$2,500,000	\$6,800,000	\$4,650,000	\$9,600,000	\$9,600,000	\$41,250,000



*Map Has Not Been Marked

Version History					Current Change Reason
TIP Document			MPO Approval	FHWA Approval	FTA Approval
21-00	Adoption	2021-2024	03/20/2020	05/27/2020	05/27/2020
23-00	Adoption	2023-2026	Pending	Pending	Pending
					Funding Change(s):
					Total project cost increased from \$22,050,000 to \$41,250,000

Funding shown in the Future column is for cost calculation only and does not represent any agency's programmed funding beyond the TIP.

Any project maps were developed using the best information available at the time the TIP was developed. They are for general location purposes only and do not depict exact rights-of-way.



<i>TIP ID</i>	T5402	<i>Lead Agency</i>	Prince Georges County	<i>Project Type</i>	Bridge - Replace
<i>Project Name</i>	Bridge Repair and Replacement 2	<i>County</i>	Prince Georges	<i>Total Cost</i>	\$21,998,000
<i>Project Limits</i>	Bridge	<i>Municipality</i>		<i>Completion Date</i>	2026
		<i>Agency Project ID</i>			
<i>Description</i>	This project provides for replacing and rehabilitating County bridges based on Maryland state Highway Administration sufficiency ratings. It also provides funding for small scale and emergency capital repairs to various bridges located throughout the county.				

Phase	Source	Prior	FY2023	FY2024	FY2025	FY2026	Future	Total
PE	HBRRP	\$1,760,000	\$240,000	\$240,000	\$240,000	-	-	\$2,480,000
PE	LOCAL	\$440,000	\$60,000	\$60,000	\$60,000	-	-	\$620,000
	<i>Total PE</i>	\$2,200,000	\$300,000	\$300,000	\$300,000	-	-	\$3,100,000
ROW	HBRRP	\$87,200	\$40,000	\$40,000	\$40,000	-	-	\$207,200
ROW	LOCAL	\$21,800	\$10,000	\$10,000	\$10,000	-	-	\$51,800
	<i>Total ROW</i>	\$109,000	\$50,000	\$50,000	\$50,000	-	-	\$259,000
CON	HBRRP	\$8,520,000	\$1,600,000	\$1,600,000	\$2,400,000	-	-	\$14,120,000
CON	LOCAL	\$2,130,000	\$400,000	\$400,000	\$600,000	-	-	\$3,530,000
	<i>Total CON</i>	\$10,650,000	\$2,000,000	\$2,000,000	\$3,000,000	-	-	\$17,650,000
OTHER	HBRRP	\$791,200	-	-	-	-	-	\$791,200
OTHER	LOCAL	\$197,800	-	-	-	-	-	\$197,800
	<i>Total Other</i>	\$989,000	-	-	-	-	-	\$989,000
	<i>Total Programmed</i>	\$13,948,000	\$2,350,000	\$2,350,000	\$3,350,000	-	-	\$21,998,000



*Map Has Not Been Marked

Version History					<i>Current Change Reason</i>
<i>TIP Document</i>			<i>MPO Approval</i>	<i>FHWA Approval</i>	<i>FTA Approval</i>
21-00	Adoption	2021-2024	03/20/2020	05/27/2020	05/27/2020
23-00	Adoption	2023-2026	Pending	Pending	Pending
					<i>Funding Change(s):</i>
					Total project cost stays the same \$21,998,000

Funding shown in the Future column is for cost calculation only and does not represent any agency's programmed funding beyond the TIP.

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<i>TIP ID</i>	T5806	<i>Lead Agency</i>	Prince Georges County	<i>Project Type</i>	Bridge - Replace + Add Capacity
<i>Project Name</i>	Bridge Replacement - Livingston Road	<i>County</i>	Prince Georges	<i>Total Cost</i>	\$13,675,000
<i>Project Limits</i>	Bridge	<i>Municipality</i>		<i>Completion Date</i>	2027
		<i>Agency Project ID</i>			
<i>Description</i>	This project will replace the existing Livingston Road Bridge over Piscataway Creek, reconstruct the approach roadways and install sidewalks, street lights, and landscaping. Funding for the bridge replacement is anticipated to be 80% Federal Aid for design and construction. Right of way, wetland, mitigation, and necessary roadway rehabilitation beyond the bridge and approach limits are anticipated to be County funded. the bridge is currently load restricted to 58,000 pounds and was originally constructed in 1932.				

Phase	Source	Prior	FY2023	FY2024	FY2025	FY2026	Future	Total
PE	HBRRP	\$870,400	\$120,000	-	-	-	-	\$990,400
PE	LOCAL	\$217,600	\$30,000	-	-	-	-	\$247,600
	<i>Total PE</i>	\$1,088,000	\$150,000	-	-	-	-	\$1,238,000
ROW	HBRRP	\$240,000	-	-	-	-	-	\$240,000
ROW	LOCAL	\$60,000	-	-	-	-	-	\$60,000
	<i>Total ROW</i>	\$300,000	-	-	-	-	-	\$300,000
CON	HBRRP	\$1,440,000	\$2,240,000	\$640,000	\$3,600,000	\$1,600,000	-	\$9,520,000
CON	LOCAL	\$360,000	\$560,000	\$160,000	\$900,000	\$400,000	-	\$2,380,000
	<i>Total CON</i>	\$1,800,000	\$2,800,000	\$800,000	\$4,500,000	\$2,000,000	-	\$11,900,000
OTHER	HBRRP	\$189,600	-	-	-	-	-	\$189,600
OTHER	LOCAL	\$47,400	-	-	-	-	-	\$47,400
	<i>Total Other</i>	\$237,000	-	-	-	-	-	\$237,000
	<i>Total Programmed</i>	\$3,425,000	\$2,950,000	\$800,000	\$4,500,000	\$2,000,000	-	\$13,675,000



*Map Has Not Been Marked

Version History					<i>Current Change Reason</i>
<i>TIP Document</i>			<i>MPO Approval</i>	<i>FHWA Approval</i>	SCHEDULE / FUNDING / SCOPE - Cost change(s), Schedule Change(s), 23-00 Adoption
21-00	Adoption 2021-2024		03/20/2020	05/27/2020	
23-00	Adoption 2023-2026		Pending	Pending	<i>Funding Change(s):</i> Total project cost increased from \$7,175,000 to \$13,675,000


Funding shown in the Future column is for cost calculation only and does not represent any agency's programmed funding beyond the TIP.

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TIP ID	T6003	Lead Agency	Prince Georges County	Project Type	Landscaping/Beautification
Project Name	Green/Complete Street Improvements	County	Prince Georges	Total Cost	\$69,447,000
Project Limits	Various Locations	Municipality		Completion Date	
		Agency Project ID			
Description	This project provides funding for a variety of street improvements along major roadways and at key intersections to improve their appearance, safety and functionality while addressing environmental issues. These improvements include but are not limited to roadway and intersection modifications, tree planting, bio retention facilities or stormwater management related water quality and quantity measures necessary to improve the environment, bicycle lane instalation and the construction of sidewalks and paths.				

Phase	Source	Prior	FY2023	FY2024	FY2025	FY2026	Future	Total
PE	LOCAL	-	\$550,000	-	-	-	-	\$550,000
	<i>Total PE</i>	-	\$550,000	-	-	-	-	\$550,000
CON	LOCAL	-	\$6,650,000	-	-	-	-	\$6,650,000
	<i>Total CON</i>	-	\$6,650,000	-	-	-	-	\$6,650,000
	<i>Total Programmed</i>	-	\$7,200,000	-	-	-	-	\$7,200,000

 *Various Locations

Version History					<i>Current Change Reason</i>
<i>TIP Document</i>			<i>MPO Approval</i>	<i>FHWA Approval</i>	<i>FTA Approval</i>
21-00	Adoption 2021-2024		03/20/2020	05/27/2020	05/27/2020
23-00	Adoption 2023-2026		Pending	Pending	Pending
					<i>Funding Change(s):</i> Total project cost decreased from \$41,670,000 to \$7,200,000



<i>TIP ID</i>	T6012	<i>Lead Agency</i>	Prince Georges County	<i>Project Type</i>	Landscaping/Beautification
<i>Project Name</i>	Modification of ADA Rights of Way County-Wide	<i>County</i>	Prince Georges	<i>Total Cost</i>	\$4,995,000
<i>Project Limits</i>		<i>Municipality</i>		<i>Completion Date</i>	2025
		<i>Agency Project ID</i>			

Description This Prroject will modify existing curb, gutters and sidewalks througout the County to bring the existing infrastructure into compliance with current Americans with Disabilities Act (ADA) design standards.

Phase	Source	Prior	FY2023	FY2024	FY2025	FY2026	Future	Total
CON	LOCAL	\$1,200,000	\$400,000	\$400,000	\$400,000	-	-	\$2,400,000
	<i>Total CON</i>	\$1,200,000	\$400,000	\$400,000	\$400,000	-	-	\$2,400,000
	<i>Total Programmed</i>	\$1,200,000	\$400,000	\$400,000	\$400,000	-	-	\$2,400,000



*Map Has Not Been Marked

Version History						<i>Current Change Reason</i>
<i>TIP Document</i>			<i>MPO Approval</i>	<i>FHWA Approval</i>	<i>FTA Approval</i>	SCHEDULE / FUNDING / SCOPE - Programming Update
21-00	Adoption	2021-2024	03/20/2020	05/27/2020	05/27/2020	
23-00	Adoption	2023-2026	Pending	Pending	Pending	<i>Funding Change(s):</i> Total project cost stays the same \$2,400,000

Funding shown in the Future column is for cost calculation only and does not represent any agency's programmed funding beyond the TIP.

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<i>TIP ID</i>	T6013	<i>Lead Agency</i>	Prince Georges County	<i>Project Type</i>	Bridge - Rehab
<i>Project Name</i>	Bridge Replacement - Temple Hill Road	<i>County</i>	Prince Georges	<i>Total Cost</i>	\$8,157,000
<i>Project Limits</i>	Bridge	<i>Municipality</i>		<i>Completion Date</i>	2023
		<i>Agency Project ID</i>			
<i>Description</i>	This project replaces the existing structure, Bridge No. P1505 over Pea Hill Branch with a larger, wider and higher structure. The replacement bridge will be 36 feet wide to improve vehicular safety and to accomodate pedestrians and bicycle usage. The roadway approaches will be improved on both sides of the bridge, from Salima Street to 1500 feet north for night time visability and eliminate the sag vertical curve in the vicinity. Roadway lighting will be included. The existing 16 foot long 22 foot wide street beam, concrete deck structure carries Temple Hill Road over Pea hill Branch. The narrow width of the structure has resulted in frequent vehicular collisions with the traffic barrier, causing significant damage to the superstructure. The existing structure is in poor condition and needs to be replaced.				

Phase	Source	Prior	FY2023	FY2024	FY2025	FY2026	Future	Total
PE	LOCAL	\$433,000	-	-	-	-	-	\$433,000
	<i>Total PE</i>	\$433,000	-	-	-	-	-	\$433,000
ROW	LOCAL	\$36,000	-	-	-	-	-	\$36,000
	<i>Total ROW</i>	\$36,000	-	-	-	-	-	\$36,000
CON	LOCAL	\$7,288,000	\$200,000	-	-	-	-	\$7,488,000
	<i>Total CON</i>	\$7,288,000	\$200,000	-	-	-	-	\$7,488,000
OTHER	LOCAL	\$200,000	-	-	-	-	-	\$200,000
	<i>Total Other</i>	\$200,000	-	-	-	-	-	\$200,000
	<i>Total Programmed</i>	\$7,957,000	\$200,000	-	-	-	-	\$8,157,000



*Map Has Not Been Marked

Version History					<i>Current Change Reason</i>
<i>TIP Document</i>			<i>MPO Approval</i>	<i>FHWA Approval</i>	<i>FTA Approval</i>
21-00	Adoption	2021-2024	03/20/2020	05/27/2020	05/27/2020
23-00	Adoption	2023-2026	Pending	Pending	Pending
					<i>Funding Change(s):</i>
					Total project cost increased from \$5,490,000 to \$8,157,000

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<i>TIP ID</i>	T6024	<i>Lead Agency</i>	Prince Georges County	<i>Project Type</i>	Road - Recons/Rehab/Maintenance
<i>Project Name</i>	Developer Contribution Projects	<i>County</i>	Prince Georges	<i>Total Cost</i>	\$23,144,000
<i>Project Limits</i>	Various Locations	<i>Municipality</i>		<i>Completion Date</i>	2024
		<i>Agency Project ID</i>			
<i>Description</i>	This project provides funding for a variety of street improvements necessitated by new development. These improvements include, but are not limited to, traffic signals, intersection modifications, roadway widening, new construction, resurfacing, landscaping and contributions to a variety of State highway projects.				

Phase	Source	Prior	FY2023	FY2024	FY2025	FY2026	Future	Total
PE	PRIV	-	\$50,000	-	-	-	-	\$50,000
	<i>Total PE</i>	-	\$50,000	-	-	-	-	\$50,000
CON	PRIV	-	\$1,450,000	-	-	-	-	\$1,450,000
	<i>Total CON</i>	-	\$1,450,000	-	-	-	-	\$1,450,000
	<i>Total Programmed</i>	-	\$1,500,000	-	-	-	-	\$1,500,000



*Various Locations

Version History					<i>Current Change Reason</i>
<i>TIP Document</i>			<i>MPO Approval</i>	<i>FHWA Approval</i>	<i>FTA Approval</i>
21-00	Adoption	2021-2024	03/20/2020	05/27/2020	05/27/2020
23-00	Adoption	2023-2026	Pending	Pending	Pending
					<i>Funding Change(s):</i> Total project cost decreased from \$16,524,000 to \$1,500,000



TIP ID	T6367	Lead Agency	Prince Georges County	Project Type	Road - Add Capacity/Widening
Project Name	Addison Road I	County	Prince Georges	Total Cost	\$6,650,000
Project Limits		Municipality		Completion Date	2026
		Agency Project ID			
Description	The project consists of reconstructing Addison Road from Walker Mill Road to MD 214. Initially four travel lanes with a median will be constructed. Improvements will include roadway widening, the construction of crosswalks, sidewalks, landscaping, street lighting and a roadway median to improve the safety, function, capacity and appearance of the roadway. .				

Phase	Source	Prior	FY2023	FY2024	FY2025	FY2026	Future	Total
PE	LOCAL	\$550,000	\$250,000	\$250,000	\$50,000	-	-	\$1,100,000
	<i>Total PE</i>	\$550,000	\$250,000	\$250,000	\$50,000	-	-	\$1,100,000
ROW	LOCAL	\$300,000	-	-	-	-	-	\$300,000
	<i>Total ROW</i>	\$300,000	-	-	-	-	-	\$300,000
CON	LOCAL	\$4,000,000	-	-	\$1,250,000	-	-	\$5,250,000
	<i>Total CON</i>	\$4,000,000	-	-	\$1,250,000	-	-	\$5,250,000
	<i>Total Programmed</i>	\$4,850,000	\$250,000	\$250,000	\$1,300,000	-	-	\$6,650,000



*Map Has Not Been Marked

Version History					<i>Current Change Reason</i>
<i>TIP Document</i>			<i>MPO Approval</i>	<i>FHWA Approval</i>	<i>FTA Approval</i>
21-00	Adoption	2021-2024	03/20/2020	05/27/2020	05/27/2020
23-00	Adoption	2023-2026	Pending	Pending	Pending
					<i>Funding Change(s):</i>
					Total project cost stays the same \$6,650,000

Funding shown in the Future column is for cost calculation only and does not represent any agency's programmed funding beyond the TIP.

Any project maps were developed using the best information available at the time the TIP was developed. They are for general location purposes only and do not depict exact rights-of-way.



<i>TIP ID</i>	T6370	<i>Lead Agency</i>	Prince Georges County	<i>Project Type</i>	Bike/Ped
<i>Project Name</i>	Pedestrian Safety Improvements	<i>County</i>	Prince Georges	<i>Total Cost</i>	\$49,177,000
<i>Project Limits</i>	Various Locations	<i>Municipality</i>		<i>Completion Date</i>	2028
		<i>Agency Project ID</i>			
<i>Description</i>	This project will involve the creation of multiple projects to provide for roadway improvements that are oriented toward the enhancement of pedestrian safety, particularly along roadways or at intersections which have a history of crashes. Priority will be given to the correction of problems where there is a high incidence of pedestrian related crashes.				

Phase	Source	Prior	FY2023	FY2024	FY2025	FY2026	Future	Total
PE	LOCAL	\$8,779,000	\$550,000	\$535,000	\$560,000	\$740,000	\$740,000	\$11,904,000
	<i>Total PE</i>	\$8,779,000	\$550,000	\$535,000	\$560,000	\$740,000	\$740,000	\$11,904,000
ROW	LOCAL	\$1,875,000	-	-	-	-	-	\$1,875,000
	<i>Total ROW</i>	\$1,875,000	-	-	-	-	-	\$1,875,000
CON	LOCAL	\$19,348,000	\$5,800,000	\$1,800,000	\$2,500,000	-	-	\$29,448,000
CON	STATE/LOCAL	\$2,700,000	-	-	-	-	-	\$2,700,000
	<i>Total CON</i>	\$22,048,000	\$5,800,000	\$1,800,000	\$2,500,000	-	-	\$32,148,000
OTHER	LOCAL	\$3,250,000	-	-	-	-	-	\$3,250,000
	<i>Total Other</i>	\$3,250,000	-	-	-	-	-	\$3,250,000
	<i>Total Programmed</i>	\$35,952,000	\$6,350,000	\$2,335,000	\$3,060,000	\$740,000	\$740,000	\$49,177,000



*Various Locations

Version History					<i>Current Change Reason</i>
<i>TIP Document</i>			<i>MPO Approval</i>	<i>FHWA Approval</i>	<i>FTA Approval</i>
21-00	Adoption	2021-2024	03/20/2020	05/27/2020	05/27/2020
23-00	Adoption	2023-2026	Pending	Pending	Pending
					<i>Funding Change(s):</i>
					Total project cost increased from \$47,697,000 to \$49,177,000

Funding shown in the Future column is for cost calculation only and does not represent any agency's programmed funding beyond the TIP.

Any project maps were developed using the best information available at the time the TIP was developed. They are for general location purposes only and do not depict exact rights-of-way.



TIP ID	T6371	Lead Agency	Prince Georges County	Project Type	Environmental Only Project
Project Name	Planning and site acquisition 2	County	Prince Georges	Total Cost	\$5,694,000
Project Limits		Municipality		Completion Date	2029
		Agency Project ID			
Description	This project provides funding for acquiring land for road rights-of-way, reforestation mitigation and wetland banking in developing areas of the County. The demolition of structures on acquired land is also included. It also provides funding for future project planning studies in order to verify need, determine scope and develop preliminary cost estimates.				

Phase	Source	Prior	FY2023	FY2024	FY2025	FY2026	Future	Total
PE	LOCAL	\$1,350,000	\$500,000	\$500,000	\$500,000	\$500,000	\$500,000	\$3,850,000
	<i>Total PE</i>	\$1,350,000	\$500,000	\$500,000	\$500,000	\$500,000	\$500,000	\$3,850,000
ROW	LOCAL	\$900,000	-	-	-	-	-	\$900,000
	<i>Total ROW</i>	\$900,000	-	-	-	-	-	\$900,000
CON	LOCAL	\$500,000	-	-	-	-	-	\$500,000
	<i>Total CON</i>	\$500,000	-	-	-	-	-	\$500,000
OTHER	LOCAL	\$444,000	-	-	-	-	-	\$444,000
	<i>Total Other</i>	\$444,000	-	-	-	-	-	\$444,000
	<i>Total Programmed</i>	\$3,194,000	\$500,000	\$500,000	\$500,000	\$500,000	\$500,000	\$5,694,000



*Map Has Not Been Marked

Version History					<i>Current Change Reason</i>
<i>TIP Document</i>			<i>MPO Approval</i>	<i>FHWA Approval</i>	<i>FTA Approval</i>
21-00	Adoption	2021-2024	03/20/2020	05/27/2020	05/27/2020
23-00	Adoption	2023-2026	Pending	Pending	Pending
					<i>Funding Change(s):</i>
					Total project cost increased from \$2,344,000 to \$5,694,000


Funding shown in the Future column is for cost calculation only and does not represent any agency's programmed funding beyond the TIP.

Any project maps were developed using the best information available at the time the TIP was developed. They are for general location purposes only and do not depict exact rights-of-way.



<i>TIP ID</i>	T6372	<i>Lead Agency</i>	Prince Georges County	<i>Project Type</i>	Landscaping/Beautification
<i>Project Name</i>	Street Lights and Traffic Signals 2	<i>County</i>	Prince Georges	<i>Total Cost</i>	\$42,446,000
<i>Project Limits</i>	Various Locations	<i>Municipality</i>		<i>Completion Date</i>	2029
		<i>Agency Project ID</i>			
<i>Description</i>	This project consists of installing traffic control signals and new street lights at various locations throughout the county. The program includes installing new signals, upgrading of existing signals, replacement of aging signals, the Energy Abatement program, installation of traffic surveillance cameras and communications equipment, and the upgrade of existing street lighting on County roadways. This project also provides some funding for the TRIP (traffic Response and Information Partnership) Center.				

Phase	Source	Prior	FY2023	FY2024	FY2025	FY2026	Future	Total
PE	LOCAL	\$1,290,000	\$300,000	\$100,000	\$100,000	\$100,000	\$100,000	\$1,990,000
	<i>Total PE</i>	\$1,290,000	\$300,000	\$100,000	\$100,000	\$100,000	\$100,000	\$1,990,000
CON	LOCAL	\$10,040,000	\$1,600,000	\$2,600,000	\$1,600,000	\$1,600,000	\$1,600,000	\$19,040,000
CON	STATE	\$1,560,000	-	-	-	-	-	\$1,560,000
	<i>Total CON</i>	\$11,600,000	\$1,600,000	\$2,600,000	\$1,600,000	\$1,600,000	\$1,600,000	\$20,600,000
OTHER	LOCAL	\$19,856,000	-	-	-	-	-	\$19,856,000
	<i>Total Other</i>	\$19,856,000	-	-	-	-	-	\$19,856,000
	<i>Total Programmed</i>	\$32,746,000	\$1,900,000	\$2,700,000	\$1,700,000	\$1,700,000	\$1,700,000	\$42,446,000

 *Various Locations

Version History					<i>Current Change Reason</i>
<i>TIP Document</i>			<i>MPO Approval</i>	<i>FHWA Approval</i>	<i>FTA Approval</i>
21-00	Adoption 2021-2024		03/20/2020	05/27/2020	05/27/2020
23-00	Adoption 2023-2026		Pending	Pending	Pending
					<i>Funding Change(s):</i> Total project cost increased from \$32,636,000 to \$42,446,000

Funding shown in the Future column is for cost calculation only and does not represent any agency's programmed funding beyond the TIP.

Any project maps were developed using the best information available at the time the TIP was developed. They are for general location purposes only and do not depict exact rights-of-way.



TIP ID	T6373	Lead Agency	Prince Georges County	Project Type	Road - Recons/Rehab/Maintenance
Project Name	Traffic Congestion Improvements	County	Prince Georges	Total Cost	\$62,407,000
Project Limits	Various Locations	Municipality		Completion Date	2029
		Agency Project ID			
Description	This project provides funding for roadway enhancements including turning lanes, improved approaches, traffic signals, signage at various intersections, bus stop pads, traffic calming devices, landscaping, pedestrian facilities and thermoplastic markings. This project will also provide for roadway improvements that are oriented toward enhancement of pedestrian safety, particularly along roadways or at intersections which have a history of crashes. Included in the work to be performed is the acquisition of right-of-way along the Leeland Road approach to be the Leeland Road/Moores Plains Boulevard intersection. FY 2015 "other" funding includes \$75k from developer contributions.				

Phase	Source	Prior	FY2023	FY2024	FY2025	FY2026	Future	Total
PE	LOCAL	\$7,720,000	-	-	-	-	-	\$7,720,000
	<i>Total PE</i>	\$7,720,000	-	-	-	-	-	\$7,720,000
ROW	LOCAL	\$300,000	-	-	-	-	-	\$300,000
ROW	PRIV	\$75,000	-	-	-	-	-	\$75,000
ROW	STATE	\$18,910,000	-	-	-	-	-	\$18,910,000
	<i>Total ROW</i>	\$19,285,000	-	-	-	-	-	\$19,285,000
CON	LOCAL	\$13,560,000	-	-	-	-	-	\$13,560,000
CON	PRIV	\$235,000	-	-	-	-	-	\$235,000
CON	STATE	-	\$14,107,000	\$5,000,000	-	-	-	\$19,107,000
	<i>Total CON</i>	\$13,795,000	\$14,107,000	\$5,000,000	-	-	-	\$32,902,000
OTHER	LOCAL	\$1,000,000	\$500,000	\$1,000,000	-	-	-	\$2,500,000
	<i>Total Other</i>	\$1,000,000	\$500,000	\$1,000,000	-	-	-	\$2,500,000
	<i>Total Programmed</i>	\$41,800,000	\$14,607,000	\$6,000,000	-	-	-	\$62,407,000



*Various Locations

Version History					Current Change Reason
TIP Document			MPO Approval	FHWA Approval	FTA Approval
21-00	Adoption 2021-2024		03/20/2020	05/27/2020	05/27/2020
23-00	Adoption 2023-2026		Pending	Pending	Pending
					Funding Change(s): Total project cost increased from \$17,842,000 to \$62,407,000

Funding shown in the Future column is for cost calculation only and does not represent any agency's programmed funding beyond the TIP.

Any project maps were developed using the best information available at the time the TIP was developed. They are for general location purposes only and do not depict exact rights-of-way.



<i>TIP ID</i>	T6375	<i>Lead Agency</i>	Prince Georges County	<i>Project Type</i>	Transit - Bus
<i>Project Name</i>	Bus Mass Transit/ Metro Access 2	<i>County</i>		<i>Total Cost</i>	\$6,559,000
<i>Project Limits</i>	Not Location Specific	<i>Municipality</i>	Region-wide	<i>Completion Date</i>	2028
		<i>Agency Project ID</i>			
<i>Description</i>	Funds from this project may be used to purchase buses, construct related capital facilities for both bus and rail activities, roadway improvements and provide pedestrian and vehicular access improvement to metro stations and bus stops.				

Phase	Source	Prior	FY2023	FY2024	FY2025	FY2026	Future	Total
PE	LOCAL	\$1,982,000	\$250,000	\$250,000	\$500,000	\$750,000	\$750,000	\$4,482,000
	<i>Total PE</i>	\$1,982,000	\$250,000	\$250,000	\$500,000	\$750,000	\$750,000	\$4,482,000
CON	LOCAL	\$1,061,000	-	-	-	-	-	\$1,061,000
	<i>Total CON</i>	\$1,061,000	-	-	-	-	-	\$1,061,000
OTHER	LOCAL	\$1,016,000	-	-	-	-	-	\$1,016,000
	<i>Total Other</i>	\$1,016,000	-	-	-	-	-	\$1,016,000
	<i>Total Programmed</i>	\$4,059,000	\$250,000	\$250,000	\$500,000	\$750,000	\$750,000	\$6,559,000



*Not Location Specific

Version History					<i>Current Change Reason</i>
<i>TIP Document</i>			<i>MPO Approval</i>	<i>FHWA Approval</i>	<i>FTA Approval</i>
21-00	Adoption	2021-2024	03/20/2020	05/27/2020	05/27/2020
23-00	Adoption	2023-2026	Pending	Pending	Pending
					<i>Funding Change(s):</i>
					Total project cost increased from \$5,059,000 to \$6,559,000

Funding shown in the Future column is for cost calculation only and does not represent any agency's programmed funding beyond the TIP.

Any project maps were developed using the best information available at the time the TIP was developed. They are for general location purposes only and do not depict exact rights-of-way.



<i>TIP ID</i>	T6381	<i>Lead Agency</i>	Prince Georges County	<i>Project Type</i>	Road - Recons/Rehab/Maintenance
<i>Project Name</i>	Transit Oriented Development Infrastructure	<i>County</i>	Prince Georges	<i>Total Cost</i>	\$43,000,000
<i>Project Limits</i>	Various Locations	<i>Municipality</i>		<i>Completion Date</i>	2027
		<i>Agency Project ID</i>			
<i>Description</i>	This project provides funding for roadway improvements in proximity to the County's Metro Stations. Street, bridge and intersection improvements are included to increase the capacity of the roadway network and to facilitate and improve safety of all modes of transportation.				

Phase	Source	Prior	FY2023	FY2024	FY2025	FY2026	Future	Total
CON	LOCAL	-	\$4,000,000	\$5,000,000	\$5,000,000	-	-	\$14,000,000
CON	PRIV	\$5,000,000	\$5,000,000	\$5,000,000	-	-	-	\$15,000,000
CON	SP	-	\$4,000,000	\$5,000,000	\$5,000,000	-	-	\$14,000,000
<i>Total CON</i>		\$5,000,000	\$13,000,000	\$15,000,000	\$10,000,000	-	-	\$43,000,000
<i>Total Programmed</i>		\$5,000,000	\$13,000,000	\$15,000,000	\$10,000,000	-	-	\$43,000,000




*Various Locations

Version History					<i>Current Change Reason</i>
<i>TIP Document</i>			<i>MPO Approval</i>	<i>FHWA Approval</i>	<i>FTA Approval</i>
21-00	Adoption	2021-2024	03/20/2020	05/27/2020	05/27/2020
23-00	Adoption	2023-2026	Pending	Pending	Pending
					<i>Funding Change(s):</i> Total project cost increased from \$441,000 to \$43,000,000



TIP ID	T6684	Lead Agency	Prince Georges County	Project Type	Bridge - Replace			
Project Name	Molly Berry Road Bridge	County	Prince Georges	Total Cost	\$6,114,000			
Project Limits	Bridge	Municipality		Completion Date	2024			
		Agency Project ID						
Description	Using federal aid, this project will replace the existing concrete box beam bridge, which is structurally deficient. Prince George's County developed design standards for the NEXT beam (an innovative pre-fabricated concrete beam) under a previously awarded FHWA grant. This project will be designed using these standards and other innovations such as ultra-high performance concrete. Design is underway and at the 30% stage. DPW&T is applying for a \$1,000,000 FHWA grant to cover the construction costs of this project. DPW&T will be the first public agency in the state of Maryland to use the NEXT beam. A total of \$1,900,000 is programmed for construction in FY'21.							
Phase	Source	Prior	FY2023	FY2024	FY2025	FY2026	Future	Total
CON	HBRRP	\$3,291,200	\$1,600,000	-	-	-	-	\$4,891,200
CON	LOCAL	\$822,800	\$400,000	-	-	-	-	\$1,222,800
	Total CON	\$4,114,000	\$2,000,000	-	-	-	-	\$6,114,000
	Total Programmed	\$4,114,000	\$2,000,000	-	-	-	-	\$6,114,000


*Map Has Not Been Marked



*Map Has Not Been Marked

Version History					<i>Current Change Reason</i>
<i>TIP Document</i>		<i>MPO Approval</i>	<i>FHWA Approval</i>	<i>FTA Approval</i>	SCHEDULE / FUNDING / SCOPE - Cost change(s), Schedule Change(s)
21-00	Adoption 2021-2024	03/20/2020	05/27/2020	05/27/2020	
21-18	Amendment 2021-2024	04/21/2021	N/A	N/A	
23-00	Adoption 2023-2026	Pending	Pending	Pending	Funding Change(s): Total project cost increased from \$2,114,000 to \$6,114,000

NORTHERN VIRGINIA

Includes tables for:
the Virginia Department of Transportation and the Eastern Federal
Lands Highway Division of the U.S. Federal Highway Administration



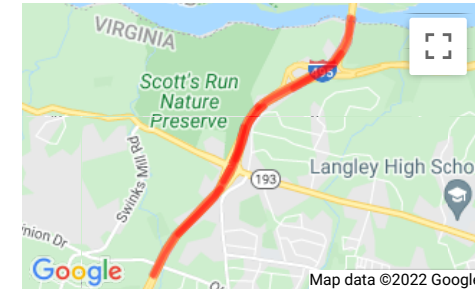
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FY 2023-2026 Transportation Improvement Program
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TIP ID	T11577	Lead Agency	Virginia Department of Transportation	Project Type	Road - HOV/Managed Lanes
Project Name	I-495 EXPRESS LANES NORTHERN EXTENSION	County	Fairfax	Total Cost	\$500,000,000
Project Limits		Municipality		Completion Date	2025
		Agency Project ID	115401		
Description	The northern extension of VDOTs I-495 High Occupancy/Toll (HOT) lanes has been in the long range transportation plan since 2005, as part of the larger project that resulted in creation of HOT laense from the Springfield Interchange to Old Dominion Drive near Tysons. The plan is being amended to better coordinate with the I-495 HOT lanes project in Maryland. VDOT will extend the I-495 HOT Lanes from Old Dominion Drive north to the American Legion Bridge. The project will include two HOT lanes in each direction. VDOT anticipates this will be funded primarily by toll revenues, possibly through a pubic private partnership				

Phase Source	Prior	FY2023	FY2024	FY2025	FY2026	Future	Total
CON CONCESSION	\$100,000,000	\$100,000,000	\$100,000,000	-	-	-	\$300,000,000
CON P3	-	-	-	\$200,000,000	-	-	\$200,000,000
Total CON	\$100,000,000	\$100,000,000	\$100,000,000	\$200,000,000	-	-	\$500,000,000
Total Programmed	\$100,000,000	\$100,000,000	\$100,000,000	\$200,000,000	-	-	\$500,000,000



Version History

TIP Document	MPO Approval	FHWA Approval	FTA Approval
21-35 Amendment 2021-2024	11/05/2021	11/19/2021	N/A
23-00 Adoption 2023-2026	Pending	Pending	Pending

Current Change Reason

SCHEDULE / FUNDING / SCOPE - Reviewed & Submitted

Funding Change(s):

Total project cost stays the same \$500,000,000

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TIP ID	T11581	Lead Agency	Virginia Department of Transportation	Project Type	Transit - Metrorail/Heavy Rail
Project Name	L'Enfant Station and Fourth Track	County	Washington	Total Cost	\$84,590,000
Project Limits		Municipality	District of Columbia	Completion Date	2028
		Agency Project ID			

Description This project includes planning, design, permitting, and construction for an expanded VRE L'Enfant Station and an additional mainline track between L'Enfant (LE) and Virginia (VA) interlockings in Washington DC.

Phase	Source	Prior	FY2023	FY2024	FY2025	FY2026	Future	Total	*Map Has Not Been Marked
PE	LOCAL	-	\$4,000,000	-	-	-	-	\$4,000,000	
PE	STATE	-	\$2,226,000	-	-	-	-	\$2,226,000	
	<i>Total PE</i>	-	\$6,226,000	-	-	-	-	\$6,226,000	
CON	LOCAL	-	\$27,724,672	\$444,917	-	-	-	\$28,169,589	
CON	SECT. 5307	-	\$3,284,386	\$2,864,398	-	-	-	\$6,148,784	
CON	SECT. 5337-SGR	-	\$11,209,053	\$6,033,941	-	-	-	\$17,242,994	
CON	STATE	-	\$25,022,965	\$1,779,668	-	-	-	\$26,802,633	
	<i>Total CON</i>	-	\$67,241,076	\$11,122,924	-	-	-	\$78,364,000	
	<i>Total Programmed</i>	-	\$73,467,076	\$11,122,924	-	-	-	\$84,590,000	

Version History

<i>TIP Document</i>	<i>MPO Approval</i>	<i>FHWA Approval</i>	<i>FTA Approval</i>
23-00 Adoption 2023-2026	Pending	Pending	Pending

Current Change Reason

SCHEDULE / FUNDING / SCOPE - New project

Funding shown in the Future column is for cost calculation only and does not represent any agency's programmed funding beyond the TIP.

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TIP ID	T4070	Lead Agency	Virginia Department of Transportation	Project Type	Transit - Maintenance
Project Name	VRE Storage Yards Improvements	County		Total Cost	\$259,250,140
Project Limits	Not Location Specific	Municipality	Region-wide	Completion Date	2045
		Agency Project ID	VRE0007		
Description	As additional rolling stock is added to the VRE fleet to accommodate service and ridership demand, VRE storage yards and maintenance facilities must be obtained and/or upgraded. Improvements to yards and maintenance facilities will allow maintenance to be performed by VRE contractors and fleet vehicles to be stored, including the Life-Cycle Overhaul and Upgrade Facility and NY Ave. Midday Storage Facility.				

Phase	Source	Prior	FY2023	FY2024	FY2025	FY2026	Future	Total
PE	LOCAL	\$633,240	\$336,000	-	-	-	-	\$969,240
PE	SECT. 5337-SGR	\$9,815,220	\$5,476,000	-	-	-	-	\$15,291,220
PE	STATE	\$5,382,540	\$2,688,000	-	-	-	-	\$8,070,540
	Total PE	\$15,831,000	\$8,500,000	-	-	-	-	\$24,331,000
ROW	LOCAL	-	\$920,400	-	-	-	-	\$920,400
ROW	SECT. 5307	-	\$14,726,400	-	-	-	-	\$14,726,400
ROW	STATE	-	\$7,363,200	-	-	-	-	\$7,363,200
	Total ROW	-	\$23,010,000	-	-	-	-	\$23,010,000
CON	LOCAL	\$3,670,760	\$2,087,345	\$2,718,260	-	-	-	\$8,476,365
CON	SECT. 5307	\$21,990,780	\$2,389,847	\$9,584,313	-	-	-	\$33,964,940
CON	SECT. 5309	\$162,440	-	-	-	-	-	\$162,440
CON	SECT. 5337-SGR	\$34,743,560	\$39,357,058	\$33,907,853	-	-	-	\$108,008,471
CON	STATE	\$31,201,460	\$8,349,381	\$21,746,083	-	-	-	\$61,296,924
	Total CON	\$91,769,000	\$52,183,631	\$67,956,509	-	-	-	\$211,909,140
	Total Programmed	\$107,600,000	\$83,693,631	\$67,956,509	-	-	-	\$259,250,140

*Not Location Specific

Version History

TIP Document	MPO Approval	FHWA Approval	FTA Approval
21-00 Adoption 2021-2024	03/20/2020	05/27/2020	05/27/2020
23-00 Adoption 2023-2026	Pending	Pending	Pending

Current Change Reason

SCHEDULE / FUNDING / SCOPE - Programming Update, Scope Change(s), Reviewed & Submitted

Funding Change(s):

Total project cost increased from \$107,600,000 to \$259,250,140

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TIP ID	T4277	Lead Agency	Virginia Department of Transportation	Project Type	Transit - ITS/Technology
Project Name	Security Enhancements Systemwide	County		Total Cost	\$8,388,700
Project Limits	Not Location Specific	Municipality	Region-wide	Completion Date	2045
		Agency Project ID	VRE0003		

Description Grantees must certify that at least 1% of 5307 funding received each fiscal year is being used for transit security projects.

Phase	Source	Prior	FY2023	FY2024	FY2025	FY2026	Future	Total	*Not Location Specific
CON	LOCAL	-	\$555,748	\$4,200	\$4,200	\$4,200	-	\$568,348	
CON	SECT. 5307	-	\$1,114,960	\$84,000	\$84,000	\$84,000	-	\$1,366,960	
CON	STATE	-	\$222,992	\$16,800	\$16,800	\$16,800	-	\$273,392	
	<i>Total CON</i>	-	\$1,893,700	\$105,000	\$105,000	\$105,000	-	\$2,208,700	
OTHER	SP	-	-	-	-	-	\$6,180,000	\$6,180,000	
	<i>Total Other</i>	-	-	-	-	-	\$6,180,000	\$6,180,000	
	<i>Total Programmed</i>	-	\$1,893,700	\$105,000	\$105,000	\$105,000	\$6,180,000	\$8,388,700	

Version History

<i>TIP Document</i>		<i>MPO Approval</i>	<i>FHWA Approval</i>	<i>FTA Approval</i>
21-00	Adoption 2021-2024	03/20/2020	05/27/2020	05/27/2020
23-00	Adoption 2023-2026	Pending	Pending	Pending

Current Change Reason

SCHEDULE / FUNDING / SCOPE - Programming Update, PRIMARY PROJECT TYPE was updated - CSD

Funding Change(s):

Total project cost increased from \$1,903,000 to \$8,388,700



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TIP ID	T4310	Lead Agency	Virginia Department of Transportation	Project Type	Transit - Maintenance
Project Name	VRE Stations and Facilities	County		Total Cost	\$650,002,000
Project Limits	Not Location Specific	Municipality	Region-wide	Completion Date	2045
		Agency Project ID	VRE0011		

Description To maintain VRE stations and facilities in a state of good repair and accommodate ridership demand, VRE facilities must be maintained, upgraded and/or obtained. This work will be done at various stations and facilities throughout the VRE system. Includes upgrades at Washington Union Terminal, Fredericksburg Station, Crystal City Station, Franconia-Springfield Station.

Phase	Source	Prior	FY2023	FY2024	FY2025	FY2026	Future	Total
PE	LOCAL	-	\$477,619	\$41,537	-	-	-	\$519,156
PE	NVTA	-	\$6,400,000	-	-	-	-	\$6,400,000
PE	STATE	-	\$707,000	-	-	-	-	\$707,000
	Total PE	-	\$7,584,619	\$41,537	-	-	-	\$7,626,156
CON	LOCAL	-	\$17,758,199	\$594,195	\$441,851	-	-	\$18,794,245
CON	NVTA	-	\$11,000,000	\$7,900,000	\$7,900,000	-	-	\$26,800,000
CON	SECT. 5307	-	\$22,249,355	\$6,200,000	\$7,037,025	-	-	\$35,486,380
CON	SECT. 5337-SGR	-	\$26,157,594	\$3,883,897	-	-	-	\$30,041,491
CON	STATE	-	\$17,164,810	\$4,176,779	\$3,567,405	-	-	\$24,908,994
	Total CON	-	\$94,329,958	\$22,754,871	\$18,946,281	-	-	\$136,031,110
	Total Programmed	-	\$101,914,577	\$22,796,408	\$18,946,281	-	-	\$143,657,266

*Not Location Specific

Version History

TIP Document		MPO Approval	FHWA Approval	FTA Approval
21-00	Adoption 2021-2024	03/20/2020	05/27/2020	05/27/2020
23-00	Adoption 2023-2026	Pending	Pending	Pending

Current Change Reason

SCHEDULE / FUNDING / SCOPE - Location/limits change(s), Programming Update, Scope Change(s), Reviewed & Submitted

Funding Change(s):

Total project cost increased from \$33,854,000 to \$143,657,266

Funding shown in the Future column is for cost calculation only and does not represent any agency's programmed funding beyond the TIP.

Any project maps were developed using the best information available at the time the TIP was developed. They are for general location purposes only and do not depict exact rights-of-way.



TIP ID	T4489	Lead Agency	Virginia Department of Transportation	Project Type	Study/Planning/Research
Project Name	Grant and Project Management	County		Total Cost	\$11,370,000
Project Limits	Not Location Specific	Municipality	Region-wide	Completion Date	2045
		Agency Project ID	VRE0008		
Description	The costs of VRE grants and project management, as well as staff participation in federal grants management seminars, will be capitalized to the grants, reserving operating funds for service provision.				

Phase	Source	Prior	FY2023	FY2024	FY2025	FY2026	Future	Total	*Not Location Specific
PE	LOCAL	-	\$390,000	\$130,000	\$130,000	\$130,000	-	\$780,000	
PE	SECT. 5307	-	\$1,560,000	\$520,000	\$520,000	\$520,000	-	\$3,120,000	
	<i>Total PE</i>	-	\$1,950,000	\$650,000	\$650,000	\$650,000	-	\$3,900,000	
	<i>Total Programmed</i>	-	\$1,950,000	\$650,000	\$650,000	\$650,000	-	\$3,900,000	

Version History

<i>TIP Document</i>	<i>MPO Approval</i>	<i>FHWA Approval</i>	<i>FTA Approval</i>
20-01 Amendment 2020-2023	Pending	Pending	Pending
23-00 Adoption 2023-2026	Pending	Pending	Pending

Current Change Reason

SCHEDULE / FUNDING / SCOPE - Programming Update, Reviewed & Submitted - CSD

Funding Change(s):

Total project cost decreased from \$5,146,000 to \$3,900,000

<i>TIP ID</i>	T4506	<i>Lead Agency</i>	Virginia Department of Transportation	<i>Project Type</i>	Transit - Bus
<i>Project Name</i>	PRTC - Bus Acquisition / Replacement Program	<i>County</i>	Prince William	<i>Total Cost</i>	\$850,000
<i>Project Limits</i>	Not Location Specific	<i>Municipality</i>		<i>Completion Date</i>	
		<i>Agency Project ID</i>	PRTC0005		

Description Ongoing replacement of commuter buses that have reached the end of their useful life.

Phase	Source	Prior	FY2023	FY2024	FY2025	FY2026	Future	Total	*Not Location Specific
CON	LOCAL	-	\$170,000	-	-	-	-	\$170,000	
CON	SECT. 5339	-	\$680,000	-	-	-	-	\$680,000	
	<i>Total CON</i>	-	\$850,000	-	-	-	-	\$850,000	
	<i>Total Programmed</i>	-	\$850,000	-	-	-	-	\$850,000	

Version History					<i>Current Change Reason</i>
<i>TIP Document</i>		<i>MPO Approval</i>	<i>FHWA Approval</i>	<i>FTA Approval</i>	SCHEDULE / FUNDING / SCOPE - Change Project Manager Name
20-01	Amendment 2020-2023	<i>Pending</i>	<i>Pending</i>	<i>Pending</i>	
21-00	Adoption 2021-2024	03/20/2020	05/27/2020	05/27/2020	
23-00	Adoption 2023-2026	<i>Pending</i>	<i>Pending</i>	<i>Pending</i>	

Funding Change(s):
Total project cost decreased from \$26,225,000 to \$850,000



TIP ID	T4534	Lead Agency	Virginia Department of Transportation	Project Type	Transit - Capital
Project Name	Rolling Stock Acquisition	County		Total Cost	\$647,913,000
Project Limits	Not Location Specific	Municipality	Region-wide	Completion Date	2045
		Agency Project ID	111654		
Description	This project includes funding for procurement of additional VRE rolling stock to support fleet expansion and fleet replacement and debt service for rolling stock acquisition. It includes 21 coaches plus options under a current contract with Alstom.				

Phase	Source	Prior	FY2023	FY2024	FY2025	FY2026	Future	Total
CON	LOCAL	-	\$1,424,980	-	-	-	-	\$1,424,980
CON	SECT. 5307	-	\$17,768,097	-	-	-	-	\$17,768,097
CON	STATE	-	\$4,569,445	-	-	-	-	\$4,569,445
CON	STBG	-	\$6,209,600	-	-	-	-	\$6,209,600
	<i>Total CON</i>	-	\$29,972,122	-	-	-	-	\$29,972,122
OTHER	LOCAL	-	\$734,714	\$245,034	\$206,236	\$97,846	-	\$1,283,830
OTHER	SECT. 5307	-	\$4,191,257	\$1,398,167	\$1,396,744	\$1,397,801	-	\$8,383,969
OTHER	SECT. 5337-SGR	-	\$10,503,017	\$3,502,519	\$2,727,984	\$1,956,921	-	\$18,690,441
OTHER	STATE	-	\$2,938,854	\$980,137	\$824,946	\$391,384	-	\$5,135,321
	<i>Total Other</i>	-	\$18,367,842	\$6,125,857	\$5,155,910	\$3,843,952	-	\$33,493,561
	<i>Total Programmed</i>	-	\$48,339,964	\$6,125,857	\$5,155,910	\$3,843,952	-	\$63,465,683

*Not Location Specific

Version History

<i>TIP Document</i>		<i>MPO Approval</i>	<i>FHWA Approval</i>	<i>FTA Approval</i>
21-00	Adoption 2021-2024	03/20/2020	05/27/2020	05/27/2020
23-00	Adoption 2023-2026	Pending	Pending	Pending

Current Change Reason

SCHEDULE / FUNDING / SCOPE - Programming Update, PRIMARY PROJECT TYPE was updated - CSD

Funding Change(s):

Total project cost increased from \$60,710,000 to \$63,465,683



TIP ID	T4818	Lead Agency	Virginia Department of Transportation	Project Type	Transit - Capital
Project Name	Rolling Stock Modifications and Overhauls	County		Total Cost	\$23,462,168
Project Limits	Not Location Specific	Municipality	Suburban VA	Completion Date	2045
		Agency Project ID	VRE0001		
Description	Technological developments and safety mandates from the Federal Railroad Administration (FRA), may require ongoing improvements to the VRE fleet as well as other ongoing improvements consistent with VRE's rolling stock asset management program. Projects that bring VRE into compliance with future federal mandates will be given the highest funding priority. Implementing PTC as required by FRA.				

Phase	Source	Prior	FY2023	FY2024	FY2025	FY2026	Future	Total	*Not Location Specific
CON	LOCAL	-	\$577,584	\$151,743	\$228,000	\$399,480	-	\$1,356,807	
CON	SECT. 5307	-	\$8,290,025	-	-	-	-	\$8,290,025	
CON	SECT. 5337-SGR	-	\$3,261,656	\$3,034,853	\$1,520,000	\$2,663,200	-	\$10,479,709	
CON	STATE	-	\$2,310,336	\$606,971	\$152,000	\$266,320	-	\$3,335,627	
	Total CON	-	\$14,439,601	\$3,793,567	\$1,900,000	\$3,329,000	-	\$23,462,168	
	Total Programmed	-	\$14,439,601	\$3,793,567	\$1,900,000	\$3,329,000	-	\$23,462,168	

Version History

TIP Document	MPO Approval	FHWA Approval	FTA Approval
20-01 Amendment 2020-2023	Pending	Pending	Pending
23-00 Adoption 2023-2026	Pending	Pending	Pending

Current Change Reason

SCHEDULE / FUNDING / SCOPE - Programming Update

Funding Change(s):

Total project cost decreased from \$31,330,000 to \$23,462,168



TIP ID	T5503	Lead Agency	Virginia Department of Transportation	Project Type	Bridge - Rehab
Project Name	Construction: Bridge Rehabilitation/Replacement/Reconstruction	County		Total Cost	\$168,772,000
Project Limits	Not Location Specific	Municipality	Suburban VA	Completion Date	
Description	TIP Grouping project for Construction: Bridge Rehabilitation/Replacement/Reconstruction. See CLRP for the derivation of STIP Grouping and how they are part of the TIP. Individual projects within STIP Group are shown on Appendix A.				
		Agency Project ID	TIPGRP001		

Phase	Source	Prior	FY2023	FY2024	FY2025	FY2026	Future	Total	*Not Location Specific
ROW	RSTP 1	-	\$24,800	-	-	-	-	\$24,800	
ROW	STATE	-	\$6,200	-	-	-	-	\$6,200	
	<i>Total ROW</i>	-	\$31,000	-	-	-	-	\$31,000	
CON	NHPP	-	\$1,504,800	-	-	-	-	\$1,504,800	
CON	RSTP 1	-	\$396,800	-	-	-	-	\$396,800	
CON	STATE	-	\$475,400	-	-	-	-	\$475,400	
	<i>Total CON</i>	-	\$2,377,000	-	-	-	-	\$2,377,000	
	<i>Total Programmed</i>	-	\$2,408,000	-	-	-	-	\$2,408,000	

Version History

<i>TIP Document</i>		<i>MPO Approval</i>	<i>FHWA Approval</i>	<i>FTA Approval</i>
21-00	Adoption 2021-2024	03/20/2020	05/27/2020	05/27/2020
23-00	Adoption 2023-2026	Pending	Pending	Pending

Current Change Reason

SCHEDULE / FUNDING / SCOPE - Reviewed & Submitted

Funding Change(s):

Total project cost decreased from \$15,068,000 to \$2,408,000



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VIRGINIA DEPARTMENT OF TRANSPORTATION

FY 2023-2026 Transportation Improvement Program
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TIP ID	T5506	Lead Agency	Virginia Department of Transportation	Project Type	Transportation Operations
Project Name	TIP Grouping project for Construction: Safety/ITS/Operational Improvements	County		Total Cost	\$1,222,229,000
Project Limits		Municipality	Region-wide	Completion Date	
		Agency Project ID	TPGRP003		

Description TIP Grouping project for Construction: Safety/ITS/Operational Improvements. See Appendix A for specific projects and UPC information.

Phase	Source	Prior	FY2023	FY2024	FY2025	FY2026	Future	Total
PE	NHPP	-	-	\$5,693,600	-	-	-	\$5,693,600
PE	STATE	-	\$3,274,400	\$1,208,800	-	-	-	\$4,483,200
PE	NHPP	-	-	\$5,693,600	-	-	-	\$5,693,600
PE	NHPP	-	-	\$-5,693,600	-	-	-	\$-5,693,600
PE	CMAQ	-	-	\$2,524,000	-	-	-	\$2,524,000
PE	HSIP	-	\$70,200	-	-	-	-	\$70,200
PE	NHPP	-	\$3,332,000	-	-	-	-	\$3,332,000
PE	RSTP 1	-	\$50,400	-	-	-	-	\$50,400
PE	STATE	-	\$1,792,200	\$2,356,600	-	-	-	\$4,148,800
PE	STBG	-	\$480,800	-	-	-	-	\$480,800
	Total PE	-	\$9,000,000	\$11,783,000	-	-	-	\$20,783,000
ROW	STBG	-	\$1,964,720	-	-	-	-	\$1,964,720
ROW	STBG	-	\$118,400	\$1,768,800	-	-	-	\$1,887,200
ROW	STBG	-	\$1,964,720	-	-	-	-	\$1,964,720
ROW	STBG	-	\$-1,964,720	-	-	-	-	\$-1,964,720
ROW	STATE	-	\$749,880	\$442,200	-	-	-	\$1,192,080
ROW	STBG	-	\$1,104,000	-	-	-	-	\$1,104,000
	Total ROW	-	\$3,937,000	\$2,211,000	-	-	-	\$6,148,000
CON	NHPP	-	\$21,490,000	\$8,011,620	-	-	-	\$29,501,620
CON	NHPP	-	\$7,620,800	\$738,400	-	-	-	\$8,359,200
CON	NHPP	-	\$21,490,000	\$8,011,620	-	-	-	\$29,501,620
CON	NHPP	-	\$-21,490,000	\$-8,011,620	-	-	-	\$-29,501,620
CON	CMAQ	-	\$116,000	\$480,000	-	-	-	\$596,000
CON	HIP	-	\$2,900,800	-	-	-	-	\$2,900,800
CON	HSIP	-	\$8,340,300	\$1,498,500	-	-	-	\$9,838,800
CON	NHPP	-	\$1,884,000	\$7,816,000	-	-	-	\$9,700,000
CON	RSTP 1	-	\$566,400	\$1,072,000	-	-	-	\$1,638,400
CON	STATE	-	\$12,127,900	\$6,130,280	-	-	-	\$18,258,180
CON	STBG	-	\$31,592,000	\$9,744,000	-	-	-	\$41,336,000
CON	TAP	-	\$124,800	\$479,200	-	-	-	\$604,000
	Total CON	-	\$86,763,000	\$35,970,000	-	-	-	\$122,733,000
	Total Programmed	-	\$99,700,000	\$49,964,000	-	-	-	\$149,664,000

*Map Has Not Been Marked

Version History

TIP Document	MPO Approval	FWHA Approval	FTA Approval
21-00 Adoption 2021-2024	03/20/2020	05/27/2020	05/27/2020
23-00 Adoption 2023-2026	Pending	Pending	Pending

Current Change Reason

SCHEDULE / FUNDING / SCOPE - Reviewed & Submitted

Funding Change(s):
Total project cost decreased from \$274,871,000 to \$149,664,000
* ACCP is not part of the Total

Funding shown in the Future column is for cost calculation only and does not represent any agency's programmed funding beyond the TIP.

Any project maps were developed using the best information available at the time the TIP was developed. They are for general location purposes only and do not depict exact rights-of-way.



TIP ID	T5523	Lead Agency	Virginia Department of Transportation	Project Type	Enhancement
Project Name	TIP Grouping project for Construction: Transportation Enhancement Byway Non-Traditional	County		Total Cost	\$58,662,000
Project Limits	Various Locations	Municipality	Suburban VA	Completion Date	
Description	TIP Grouping project for Construction: Transportation Enhancement Byway Non-Traditional. See CLRP for the derivation of STIP Grouping and how they are part of the TIP. See Appendix A to see individual projects within this STIP Group.				
		Agency Project ID	TIPGRP004		

Phase	Source	Prior	FY2023	FY2024	FY2025	FY2026	Future	Total
PE	CMAQ	-	\$2,400	-	-	-	-	\$2,400
PE	RSTP 1	-	\$150,400	\$241,600	-	-	-	\$392,000
PE	STATE	-	\$38,200	\$75,000	-	-	-	\$113,200
	<i>Total PE</i>	-	\$191,000	\$316,600	-	-	-	\$507,600
ROW	CMAQ	-	\$880,000	-	-	-	-	\$880,000
ROW	RSTP 1	-	\$350,400	-	-	-	-	\$350,400
ROW	STATE	-	\$307,600	-	-	-	-	\$307,600
	<i>Total ROW</i>	-	\$1,538,000	-	-	-	-	\$1,538,000
CON	CMAQ	-	\$1,579,200	\$2,622,400	-	-	-	\$4,201,600
CON	NHPP	-	-	\$796,800	-	-	-	\$796,800
CON	RSTP 1	-	\$1,527,200	\$6,021,600	-	-	-	\$7,548,800
CON	STATE	-	\$1,433,800	\$4,891,400	-	-	-	\$6,325,200
CON	STBG	-	-	\$1,860,800	-	-	-	\$1,860,800
CON	TAP	-	\$310,400	-	-	-	-	\$310,400
	<i>Total CON</i>	-	\$4,850,600	\$16,193,000	-	-	-	\$21,043,600
	<i>Total Programmed</i>	-	\$6,579,600	\$16,509,600	-	-	-	\$23,089,200

*Various Locations

Version History

TIP Document	MPO Approval	FHWA Approval	FTA Approval
21-00 Adoption 2021-2024	03/20/2020	05/27/2020	05/27/2020
23-00 Adoption 2023-2026	Pending	Pending	Pending

Current Change Reason

SCHEDULE / FUNDING / SCOPE - Programming Update

Funding Change(s):

Total project cost decreased from \$58,662,000 to \$23,089,200
* ACCP is not part of the Total



TIP ID	T5524	Lead Agency	Virginia Department of Transportation	Project Type	Road - Recons/Rehab/Maintenance
Project Name	TIP Grouping project for Preventive Maintenance and System Preservation	County		Total Cost	\$122,490,631
Project Limits	Not Location Specific	Municipality	Region-wide	Completion Date	
		Agency Project ID	TIPGRP005		

Description This listing covers a number of projects/programs throughout Northern Virginia District. The nature/scope of these projects are Preventive Maintenance and System Preservation. These projects have been determined to be exempt from conformity requirements and are eligible for a Categorical Exclusion (CE) under NEPA and hence may be grouped as per April 9, 2008 MOA between FHWA, FTA, VDOT & VDRPT which was subsequently adopted by the NCR-TPB. Individual projects within the STIP Group are found in Appendix A.

Phase	Source	Prior	FY2023	FY2024	FY2025	FY2026	Future	Total	*Not Location Specific
CON	NHPP	\$24,582,046	\$8,194,023	\$16,947,282	-	-	-	\$49,723,351	
CON	STBG	\$64,820,743	\$7,946,537	-	-	-	-	\$72,767,280	
	Total CON	\$89,402,789	\$16,140,560	\$16,947,282	-	-	-	\$122,490,631	
	Total Programmed	\$89,402,789	\$16,140,560	\$16,947,282	-	-	-	\$122,490,631	

Version History

TIP Document	MPO Approval	FHWA Approval	FTA Approval
21-00 Adoption 2021-2024	03/20/2020	05/27/2020	05/27/2020
21-27 Amendment 2021-2024	06/25/2021	N/A	N/A
23-00 Adoption 2023-2026	Pending	Pending	Pending

Current Change Reason

SCHEDULE / FUNDING / SCOPE - Reviewed & Submitted

Funding Change(s):

Total project cost stays the same \$122,490,631



<i>TIP ID</i>	T5525	<i>Lead Agency</i>	Virginia Department of Transportation	<i>Project Type</i>	Bridge - Rehab
<i>Project Name</i>	TIP Grouping for Preventive Maintenance for Bridges	<i>County</i>		<i>Total Cost</i>	\$38,284,720
<i>Project Limits</i>	Various Locations	<i>Municipality</i>	Region-wide	<i>Completion Date</i>	
		<i>Agency Project ID</i>	TIPGRP006		

Description TIP Grouping for Preventive Maintenance for Bridges.

Phase	Source	Prior	FY2023	FY2024	FY2025	FY2026	Future	Total	*Various Locations
CON	NHPP	\$3,000,000	\$1,000,000	\$1,000,000	-	-	-	\$5,000,000	
CON	STBG	\$18,125,644	\$7,079,538	\$8,079,538	-	-	-	\$33,284,720	
	<i>Total CON</i>	\$21,125,644	\$8,079,538	\$9,079,538	-	-	-	\$38,284,720	
	<i>Total Programmed</i>	\$21,125,644	\$8,079,538	\$9,079,538	-	-	-	\$38,284,720	

Version History					<i>Current Change Reason</i>
<i>TIP Document</i>		<i>MPO Approval</i>	<i>FHWA Approval</i>	<i>FTA Approval</i>	SCHEDULE / FUNDING / SCOPE - Reviewed & Submitted
21-00	Adoption 2021-2024	03/20/2020	05/27/2020	05/27/2020	
21-27	Amendment 2021-2024	06/25/2021	N/A	N/A	
23-00	Adoption 2023-2026	Pending	Pending	Pending	<i>Funding Change(s):</i> Total project cost stays the same \$38,284,720



TIP ID	T5526	Lead Agency	Virginia Department of Transportation	Project Type	Transportation Operations
Project Name	TIP Grouping project for Maintenance: Traffic and Safety Operations	County		Total Cost	\$64,160,000
Project Limits		Municipality	Region-wide	Completion Date	
		Agency Project ID	TIPGRP007		
Description	TIP Grouping project for Maintenance: Traffic and Safety Operations. See CLRP for the derivation of STIP Grouping and how they are part of TIP. Individual projects within the STIP Group are found in Appendix A.				

Phase	Source	Prior	FY2023	FY2024	FY2025	FY2026	Future	Total	*Map Has Not Been Marked
CON	STBG	\$47,751,000	\$9,332,000	\$7,077,000	-	-	-	\$64,160,000	
	<i>Total CON</i>	\$47,751,000	\$9,332,000	\$7,077,000	-	-	-	\$64,160,000	
	<i>Total Programmed</i>	\$47,751,000	\$9,332,000	\$7,077,000	-	-	-	\$64,160,000	

Version History

<i>TIP Document</i>			<i>MPO Approval</i>	<i>FHWA Approval</i>	<i>FTA Approval</i>
21-00	Adoption	2021-2024	03/20/2020	05/27/2020	05/27/2020
23-00	Adoption	2023-2026	Pending	Pending	Pending

Current Change Reason

SCHEDULE / FUNDING / SCOPE - Reviewed & Submitted

Funding Change(s):

Total project cost stays the same \$64,160,000



TIP ID	T5707	Lead Agency	Virginia Department of Transportation						Project Type	Transit - Safety
Project Name	PRTC Security Enhancements	County	Prince William						Total Cost	\$61,800
Project Limits	Not Location Specific	Municipality							Completion Date	2023
		Agency Project ID	PRTC0006							
Description	Ongoing Improves safety and security at the PRTC Transit Center. Grantees must certify that at least 1% of Formula funding received each fiscal year is being used for transit security projects. Projects include cameras, additional lighting, drills, communications systems, facility access, System Safety Security Plan, etc.									
Phase	Source	Prior	FY2023	FY2024	FY2025	FY2026	Future	Total	*Not Location Specific	
OTHER	SECT. 5307	-	\$49,440	-	-	-	-	\$49,440		
OTHER	STATE	-	\$12,360	-	-	-	-	\$12,360		
	Total Other	-	\$61,800	-	-	-	-	\$61,800		
	Total Programmed	-	\$61,800	-	-	-	-	\$61,800		

Version History

<i>TIP Document</i>			<i>MPO Approval</i>	<i>FHWA Approval</i>	<i>FTA Approval</i>
21-00	Adoption	2021-2024	03/20/2020	05/27/2020	05/27/2020
23-00	Adoption	2023-2026	Pending	Pending	Pending

Current Change Reason

SCHEDULE / FUNDING / SCOPE - Update Primary Contact

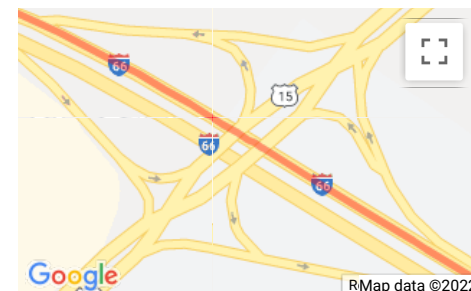
Funding Change(s):

Total project cost decreased from \$114,000 to \$61,800



TIP ID	T5930	Lead Agency	Virginia Department of Transportation	Project Type	Road - Interchange improvement
Project Name	I-66 / Route 15 IINTERCHANGE RECONSTRUCTION	County	Prince William	Total Cost	\$158,772,000
Project Limits	Interchange on I 66 at Rte. I-66/Rte 15 Interchange	Municipality		Completion Date	
Description	FROM: 0.224 Miles West of Rte. 15 TO: 0.371 Miles East of Rte. 15 (0.8380)				
	Agency Project ID 100566				

Phase	Source	Prior	FY2023	FY2024	FY2025	FY2026	Future	Total
PE	IM	\$3,060,000	-	-	-	-	-	\$3,060,000
PE	STATE	\$340,000	-	-	-	-	-	\$340,000
	Total PE	\$3,400,000	-	-	-	-	-	\$3,400,000
ROW	NHPP	\$8,724,000	-	-	-	-	-	\$8,724,000
ROW	NHPP	\$5,265,000	-	-	-	-	-	\$5,265,000
ROW	NHPP	\$8,724,000	-	-	-	-	-	\$8,724,000
ROW	NHPP	\$-8,724,000	-	-	-	-	-	\$-8,724,000
ROW	NHPP	\$4,062,000	-	-	-	-	-	\$4,062,000
	Total ROW	\$18,051,000	-	-	-	-	-	\$18,051,000
CON	STBG	\$77,517,000	-	-	-	-	-	\$77,517,000
CON	STATE	\$55,194,000	\$2,248,000	\$2,362,000	-	-	-	\$59,804,000
CON	STBG	\$77,517,000	-	-	-	-	-	\$77,517,000
CON	STBG	\$-77,517,000	-	-	-	-	-	\$-77,517,000
	Total CON	\$132,711,000	\$2,248,000	\$2,362,000	-	-	-	\$137,321,000
	Total Programmed	\$154,162,000	\$2,248,000	\$2,362,000	-	-	-	\$158,772,000



Version History

TIP Document		MPO Approval	FHWA Approval	FTA Approval
21-00	Adoption 2021-2024	03/20/2020	05/27/2020	05/27/2020
23-00	Adoption 2023-2026	Pending	Pending	Pending

Current Change Reason

SCHEDULE / FUNDING / SCOPE - Waiting for Financial Closure

Funding Change(s):

Total project cost stays the same \$158,772,000



National Capital Region
Transportation Planning Board

VIRGINIA DEPARTMENT OF TRANSPORTATION

FY 2023-2026 Transportation Improvement Program
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TIP ID	T6247	Lead Agency	Virginia Department of Transportation	Project Type	Road - Add Capacity/Widening
Project Name	Rolling Road	County	Fairfax	Total Cost	\$93,459,000
Project Limits		Municipality		Completion Date	2026
		Agency Project ID	5559		

Description Widening to 4 lanes

Phase	Source	Prior	FY2023	FY2024	FY2025	FY2026	Future	Total
PE	RSTP 1	\$2,164,800	-	-	-	-	-	\$2,164,800
PE	STATE	\$541,200	-	-	-	-	-	\$541,200
	<i>Total PE</i>	\$2,706,000	-	-	-	-	-	\$2,706,000
ROW	AC	\$2,676,800	-	-	-	-	-	\$2,676,800
ROW	ACC	\$2,513,600	-	-	-	-	-	\$2,513,600
ROW	ACC	\$2,676,800	-	-	-	-	-	\$2,676,800
ROW	ACC	\$-2,676,800	-	-	-	-	-	\$-2,676,800
ROW	EB/MG	\$163,200	-	-	-	-	-	\$163,200
ROW	RSTP 1	\$18,512,000	-	-	-	-	-	\$18,512,000
ROW	REVSH	\$6,843,000	\$11,578,000	-	-	-	-	\$18,421,000
ROW	STATE	\$5,966,400	-	-	-	-	-	\$5,966,400
	<i>Total ROW</i>	\$36,675,000	\$11,578,000	-	-	-	-	\$48,253,000
CON	REVSH	-	\$35,518,000	-	-	-	-	\$35,518,000
CON	REVSH	-	\$35,518,000	-	-	-	-	\$35,518,000
CON	REVSH	-	\$-35,518,000	-	-	-	-	\$-35,518,000
CON	HBRRP	-	\$40,800	-	-	-	-	\$40,800
CON	REVSH	-	\$6,931,000	-	-	-	-	\$6,931,000
CON	STATE	-	\$10,200	-	-	-	-	\$10,200
	<i>Total CON</i>	-	\$42,500,000	-	-	-	-	\$42,500,000
	<i>Total Programmed</i>	\$39,381,000	\$54,078,000	-	-	-	-	\$93,459,000



Version History

<i>TIP Document</i>		<i>MPO Approval</i>	<i>FHWA Approval</i>	<i>FTA Approval</i>
21-00	Adoption 2021-2024	03/20/2020	05/27/2020	05/27/2020
23-00	Adoption 2023-2026	Pending	Pending	Pending

Current Change Reason

SCHEDULE / FUNDING / SCOPE - Schedule Change(s), PRIMARY PROJECT TYPE was updated - CSD

Funding Change(s):

Total project cost stays the same \$93,459,000

Funding shown in the Future column is for cost calculation only and does not represent any agency's programmed funding beyond the TIP.

Any project maps were developed using the best information available at the time the TIP was developed. They are for general location purposes only and do not depict exact rights-of-way.



TIP ID	T6273	Lead Agency	Virginia Department of Transportation	Project Type	Bike/Ped
Project Name	HOT Lanes Bicycle/Pedestrian Facilities - Phase II	County	Fairfax	Total Cost	\$13,405,718
Project Limits	I 495 from Route 123 & Old Meadow Road to Tysons One Place & Fashion Boulevard (.5 mile)	Municipality		Completion Date	2023
		Agency Project ID	104005		

Description HOT Lanes Bicycle/Pedestrian Facilities

Phase	Source	Prior	FY2023	FY2024	FY2025	FY2026	Future	Total	
ROW	CMAQ	\$504,612	-	-	-	-	-	\$504,612	*Map Has Not Been Marked
ROW	LOCAL - AR	\$383,749	-	-	-	-	-	\$383,749	
ROW	NHPP	\$523,039	-	-	-	-	-	\$523,039	
ROW	STATE	\$142,404	-	-	-	-	-	\$142,404	
	Total ROW	\$1,553,804	-	-	-	-	-	\$1,553,804	
CON	TBD	-	-	-	-	\$3,382,303		\$3,382,303	
CON	LOCAL - AR	\$4,794,574	-	-	-	-	-	\$4,794,574	
CON	NHPP	\$3,675,037	-	-	-	-	-	\$3,675,037	
	Total CON	\$8,469,611	-	-	-	-	\$3,382,303	\$11,851,914	
	Total Programmed	\$10,023,415	-	-	-	-	\$3,382,303	\$13,405,718	

Version History

TIP Document	MPO Approval	FHWA Approval	FTA Approval
21-00 Adoption 2021-2024	03/20/2020	05/27/2020	05/27/2020
21-14 Amendment 2021-2024	01/06/2021	N/A	N/A
23-00 Adoption 2023-2026	Pending	Pending	Pending

Current Change Reason

SCHEDULE / FUNDING / SCOPE - Programming Update, Reviewed & Submitted - CSD

Funding Change(s):

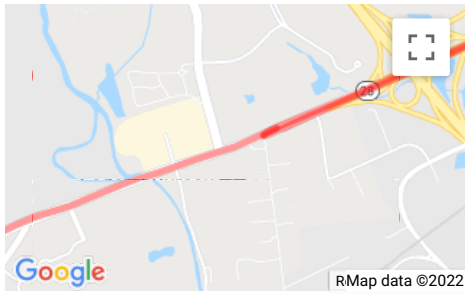
Total project cost increased from \$8,452,663 to \$13,405,718

* ACCP is not part of the Total

TIP ID	T6298	Lead Agency	Virginia Department of Transportation	Project Type	Road - Add Capacity/Widening
Project Name	Route 28 Widening	County	Prince William	Total Cost	\$20,959,000
Project Limits		Municipality		Completion Date	2021
		Agency Project ID	96721		

Description Widen to six lanes

Phase	Source	Prior	FY2023	FY2024	FY2025	FY2026	Future	Total
CON	STATE	\$4,956,000	-	-	-	-	-	\$4,956,000
CON	STATE	\$4,956,000	-	-	-	-	-	\$4,956,000
CON	STATE	\$-4,956,000	-	-	-	-	-	\$-4,956,000
CON	EB/MG	\$36,800	-	-	-	-	-	\$36,800
CON	TBD	-	-	-	-	-	\$3,678,000	\$3,678,000
CON	NVTA	\$3,294,000	-	-	-	-	-	\$3,294,000
CON	RSTP 1	\$5,828,000	-	-	-	-	-	\$5,828,000
CON	REVSH	\$1,132,000	-	-	-	-	-	\$1,132,000
CON	STATE	\$1,579,800	-	-	-	-	-	\$1,579,800
CON	STBG	\$454,400	-	-	-	-	-	\$454,400
	Total CON	\$17,281,000	-	-	-	-	\$3,678,000	\$20,959,000
	Total Programmed	\$17,281,000	-	-	-	-	\$3,678,000	\$20,959,000



Version History					Current Change Reason
TIP Document		MPO Approval	FHWA Approval	FTA Approval	SCHEDULE / FUNDING / SCOPE - Programming Update
20-01 Amendment 2020-2023		Pending	Pending	Pending	
23-00 Adoption 2023-2026		Pending	Pending	Pending	
					Funding Change(s): Total project cost increased from \$17,281,000 to \$20,959,000

<i>TIP ID</i>	T6328	<i>Lead Agency</i>	Virginia Department of Transportation	<i>Project Type</i>	Transit - Passenger Facilities
<i>Project Name</i>	Amenities	<i>County</i>		<i>Total Cost</i>	\$2,574,000
<i>Project Limits</i>	Not Location Specific	<i>Municipality</i>	Region-wide	<i>Completion Date</i>	
		<i>Agency Project ID</i>			

<i>Description</i>	Amenities								
Phase	Source	Prior	FY2023	FY2024	FY2025	FY2026	Future	Total	
PE	CMAQ	-	-	\$677,600	-	-	-	\$677,600	*Not Location Specific
PE	RSTP 1	-	-	\$4,800	-	-	-	\$4,800	
PE	STATE	-	-	\$170,600	-	-	-	\$170,600	
	<i>Total PE</i>	-	-	\$853,000	-	-	-	\$853,000	
ROW	CMAQ	-	-	\$100,000	-	-	-	\$100,000	
ROW	STATE	-	-	\$25,000	-	-	-	\$25,000	
	<i>Total ROW</i>	-	-	\$125,000	-	-	-	\$125,000	
CON	RSTP 1	-	\$520,000	\$756,800	-	-	-	\$1,276,800	
CON	STATE	-	\$130,000	\$189,200	-	-	-	\$319,200	
	<i>Total CON</i>	-	\$650,000	\$946,000	-	-	-	\$1,596,000	
	<i>Total Programmed</i>	-	\$650,000	\$1,924,000	-	-	-	\$2,574,000	

Version History						Current Change Reason
TIP Document			MPO Approval	FHWA Approval	FTA Approval	SCHEDULE / FUNDING / SCOPE - PRIMARY PROJECT TYPE was updated - CSD
21-00	Adoption	2021-2024	03/20/2020	05/27/2020	05/27/2020	
23-00	Adoption	2023-2026	Pending	Pending	Pending	
						Funding Change(s): Total project cost decreased from \$9,038,000 to \$2,574,000 * ACCP is not part of the Total

TIP ID	T6330	Lead Agency	Virginia Department of Transportation	Project Type	Transit - ITS/Technology
Project Name	Transit Ridesharing	County		Total Cost	\$19,838,000
Project Limits	Not Location Specific	Municipality	Region-wide	Completion Date	
Description	Transit Ridesharing	Agency Project ID			

Phase	Source	Prior	FY2023	FY2024	FY2025	FY2026	Future	Total
PE	CMAQ	\$9,901,600	\$5,000,000	\$677,600	-	-	-	\$15,579,200
PE	STATE	\$2,475,400	\$1,250,000	\$169,400	-	-	-	\$3,894,800
	<i>Total PE</i>	\$12,377,000	\$6,250,000	\$847,000	-	-	-	\$19,474,000
CON	STATE	\$167,200	-	-	-	-	-	\$167,200
CON	CMAQ	\$32,000	\$32,000	\$32,000	-	-	-	\$96,000
CON	STATE	\$167,200	-	-	-	-	-	\$167,200
CON	STATE	\$-167,200	-	-	-	-	-	\$-167,200
CON	CMAQ	\$28,000	-	-	-	-	-	\$28,000
CON	STATE	\$56,800	\$8,000	\$8,000	-	-	-	\$72,800
	<i>Total CON</i>	\$284,000	\$40,000	\$40,000	-	-	-	\$364,000
	<i>Total Programmed</i>	\$12,661,000	\$6,290,000	\$887,000	-	-	-	\$19,838,000

*Not Location Specific

Version History

<i>TIP Document</i>		<i>MPO Approval</i>	<i>FHWA Approval</i>	<i>FTA Approval</i>
21-00	Adoption 2021-2024	03/20/2020	05/27/2020	05/27/2020
23-00	Adoption 2023-2026	Pending	Pending	Pending

Current Change Reason

SCHEDULE / FUNDING / SCOPE - PRIMARY PROJECT TYPE was updated - CSD

Funding Change(s):

Total project cost stays the same \$19,838,000



TIP ID	T6331	Lead Agency	Virginia Department of Transportation	Project Type	Transit - Capital
Project Name	Transit : Vehicles	County		Total Cost	\$18,473,000
Project Limits	Not Location Specific	Municipality	Region-wide	Completion Date	
Description	Transit : Vehicles	Agency Project ID			

Phase	Source	Prior	FY2023	FY2024	FY2025	FY2026	Future	Total	*Not Location Specific
CON	AC	-	-	\$10,778,400	-	-	-	\$10,778,400	
CON	CMAQ	-	\$2,800,000	-	-	-	-	\$2,800,000	
CON	CMAQ	-	-	\$10,778,400	-	-	-	\$10,778,400	
CON	CMAQ	-	-	\$-10,778,400	-	-	-	\$-10,778,400	
CON	CMAQ	-	-	\$1,200,000	-	-	-	\$1,200,000	
CON	STATE	-	\$700,000	\$2,994,600	-	-	-	\$3,694,600	
	Total CON	-	\$3,500,000	\$14,973,000	-	-	-	\$18,473,000	
	Total Programmed	-	\$3,500,000	\$14,973,000	-	-	-	\$18,473,000	

Version History

TIP Document			MPO Approval	FHWA Approval	FTA Approval
21-00	Adoption	2021-2024	03/20/2020	05/27/2020	05/27/2020
23-00	Adoption	2023-2026	Pending	Pending	Pending

Current Change Reason

SCHEDULE / FUNDING / SCOPE - PRIMARY PROJECT TYPE was updated - CSD

Funding Change(s):

Total project cost decreased from \$29,415,000 to \$18,473,000

<i>TIP ID</i>	T6333	<i>Lead Agency</i>	Virginia Department of Transportation	<i>Project Type</i>	Transit - Passenger Facilities
<i>Project Name</i>	Transit : Access	<i>County</i>		<i>Total Cost</i>	\$23,273,000
<i>Project Limits</i>	Not Location Specific	<i>Municipality</i>	Region-wide	<i>Completion Date</i>	
		<i>Agency Project ID</i>			

Description Transit : Access

Phase	Source	Prior	FY2023	FY2024	FY2025	FY2026	Future	Total
PE	CMAQ	-	\$1,000,000	\$8,334,400	-	-	-	\$9,334,400
PE	NHPP	-	-	\$4,484,000	-	-	-	\$4,484,000
PE	STATE	-	\$250,000	\$3,204,600	-	-	-	\$3,454,600
	<i>Total PE</i>	-	\$1,250,000	\$16,023,000	-	-	-	\$17,273,000
CON	CMAQ	-	\$3,800,000	-	-	-	-	\$3,800,000
CON	STATE	-	-	\$800,000	-	-	-	\$800,000
CON	CMAQ	-	\$3,800,000	-	-	-	-	\$3,800,000
CON	CMAQ	-	\$-3,800,000	-	-	-	-	\$-3,800,000
CON	CMAQ	-	\$200,000	-	-	-	-	\$200,000
CON	STATE	-	\$1,000,000	\$200,000	-	-	-	\$1,200,000
	<i>Total CON</i>	-	\$5,000,000	\$1,000,000	-	-	-	\$6,000,000
	<i>Total Programmed</i>	-	\$6,250,000	\$17,023,000	-	-	-	\$23,273,000

*Not Location Specific

Version History						<i>Current Change Reason</i>
<i>TIP Document</i>			<i>MPO Approval</i>	<i>FHWA Approval</i>	<i>FTA Approval</i>	SCHEDULE / FUNDING / SCOPE - PRIMARY PROJECT TYPE was updated - CSD
21-00	Adoption	2021-2024	03/20/2020	05/27/2020	05/27/2020	
23-00	Adoption	2023-2026	<i>Pending</i>	<i>Pending</i>	<i>Pending</i>	<i>Funding Change(s):</i> Total project cost stays the same \$23,273,000



TIP ID	T6361	Lead Agency	Virginia Department of Transportation	Project Type	Debt Service
Project Name	I-495 Northern Section Shoulder Use Debt Service	County	Fairfax	Total Cost	\$53,536,000
Project Limits		Municipality		Completion Date	
		Agency Project ID	106025		

Description Debt service line item for I-495 Northern Section Shoulder Use. Associated with construction project UPC 105130.

Phase	Source	Prior	FY2023	FY2024	FY2025	FY2026	Future	Total	*Map Has Not Been Marked
CON	STATE	\$38,594,000	-	-	-	-	-	\$38,594,000	
CON	STATE	\$5,514,000	\$1,239,000	\$1,221,000	-	-	-	\$7,974,000	
CON	STATE	\$38,594,000	-	-	-	-	-	\$38,594,000	
CON	STATE	\$-38,594,000	-	-	-	-	-	\$-38,594,000	
CON	NHPP	\$6,968,000	-	-	-	-	-	\$6,968,000	
	<i>Total CON</i>	\$51,076,000	\$1,239,000	\$1,221,000	-	-	-	\$53,536,000	
	<i>Total Programmed</i>	\$51,076,000	\$1,239,000	\$1,221,000	-	-	-	\$53,536,000	

Version History

<i>TIP Document</i>			<i>MPO Approval</i>	<i>FHWA Approval</i>	<i>FTA Approval</i>
21-00	Adoption	2021-2024	03/20/2020	05/27/2020	05/27/2020
23-00	Adoption	2023-2026	Pending	Pending	Pending

Current Change Reason

SCHEDULE / FUNDING / SCOPE - PRIMARY PROJECT TYPE was updated - CSD

Funding Change(s):

Total project cost stays the same \$53,536,000



TIP ID	T6368	Lead Agency	Virginia Department of Transportation	Project Type	Transit - Maintenance
Project Name	VRE Woodbridge Station Improvements	County		Total Cost	\$4,061,618
Project Limits		Municipality	Region-wide	Completion Date	2045
		Agency Project ID	18094		

Description To keep the VRE Woodbridge Station in a state of good repair and accommodate ridership demand, it must be maintained and upgraded.

Phase	Source	Prior	FY2023	FY2024	FY2025	FY2026	Future	Total	
PE	CMAQ	\$1,469,582	-	-	\$722,912	-	-	\$2,192,494	*Map Has Not Been Marked
PE	STATE	\$367,396	-	-	\$180,728	-	-	\$548,124	
	<i>Total PE</i>	\$1,836,978	-	-	\$903,640	-	-	\$2,740,618	
CON	CMAQ	\$1,056,800	-	-	-	-	-	\$1,056,800	
CON	STATE	\$264,200	-	-	-	-	-	\$264,200	
	<i>Total CON</i>	\$1,321,000	-	-	-	-	-	\$1,321,000	
	<i>Total Programmed</i>	\$3,157,978	-	-	\$903,640	-	-	\$4,061,618	

Version History

<i>TIP Document</i>			<i>MPO Approval</i>	<i>FHWA Approval</i>	<i>FTA Approval</i>
21-00	Adoption	2021-2024	03/20/2020	05/27/2020	05/27/2020
23-00	Adoption	2023-2026	Pending	Pending	Pending

Current Change Reason

SCHEDULE / FUNDING / SCOPE - Programming Update, Reviewed & Submitted

Funding Change(s):

Total project cost increased from \$3,321,000 to \$4,061,618



<i>TIP ID</i>	T6402	<i>Lead Agency</i>	Virginia Department of Transportation	<i>Project Type</i>	Transit - Passenger Facilities
<i>Project Name</i>	CSX RF&P Rail Corridor Capacity Improvements- INFORMATIONAL	<i>County</i>	Prince William	<i>Total Cost</i>	\$104,160,000
<i>Project Limits</i>	Not Location Specific	<i>Municipality</i>		<i>Completion Date</i>	2027
		<i>Agency Project ID</i>	VRE0018		

Description Track, Signal and Switch work and VRE platforms that support current and future service and operational flexibility, including the VRE Potomac Shores Station

Phase	Source	Prior	FY2023	FY2024	FY2025	FY2026	Future	Total	
OTHER	TBD	-	-	-	-	-	\$104,160,000	\$104,160,000	*Not Location Specific
	<i>Total Other</i>	-	-	-	-	-	\$104,160,000	\$104,160,000	
	<i>Total Programmed</i>	-	-	-	-	-	\$104,160,000	\$104,160,000	

Version History					<i>Current Change Reason</i>
<i>TIP Document</i>		<i>MPO Approval</i>	<i>FHWA Approval</i>	<i>FTA Approval</i>	SCHEDULE / FUNDING / SCOPE - Schedule Change(s), Reviewed & Submitted
20-01	Amendment 2020-2023	<i>Pending</i>	<i>Pending</i>	<i>Pending</i>	
23-00	Adoption 2023-2026	<i>Pending</i>	<i>Pending</i>	<i>Pending</i>	<i>Funding Change(s):</i> Total project cost increased from \$30,890,000 to \$104,160,000



National Capital Region
Transportation Planning Board

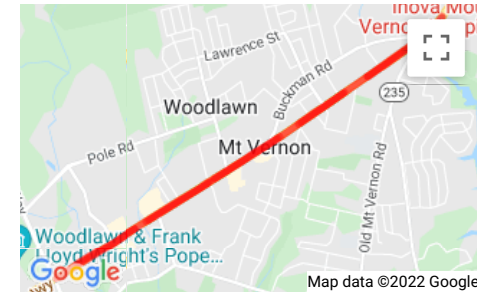
VIRGINIA DEPARTMENT OF TRANSPORTATION

FY 2023-2026 Transportation Improvement Program
DRAFT FOR PUBLIC COMMENT - APRIL 1 - MAY 1, 2022
To comment, visit www.mwcog.org/TPBcomment

TIP ID	T6443	Lead Agency	Virginia Department of Transportation	Project Type	Road - Add Capacity/Widening
Project Name	RICHMOND HIGHWAY CORRIDOR IMPROVEMENTS	County	Fairfax	Total Cost	\$414,924,742
Project Limits		Municipality		Completion Date	2029
		Agency Project ID	107187		

Description Project will reconstruct and widen Richmond Highway (US Route 1) from four to six lanes and add bicycle and pedestrian facilities between the Mount Vernon Memorial Highway and Napper Road.

Phase	Source	Prior	FY2023	FY2024	FY2025	FY2026	Future	Total
PE	RSTP 1	\$8,151,610	-	-	-	-	-	\$8,151,610
PE	RSTP 1	\$2,026,286	-	-	-	-	-	\$2,026,286
PE	RSTP 1	\$2,026,286	-	-	-	-	-	\$2,026,286
PE	RSTP 1	\$-2,026,286	-	-	-	-	-	\$-2,026,286
	Total PE	\$10,177,896	-	-	-	-	-	\$10,177,896
ROW	NVTA	\$131,300,954	-	-	-	-	-	\$131,300,954
ROW	RSTP 1	\$48,218,094	-	-	-	-	-	\$48,218,094
ROW	RSTP 1	\$48,218,094	-	-	-	-	-	\$48,218,094
ROW	RSTP 1	\$-48,218,094	-	-	-	-	-	\$-48,218,094
	Total ROW	\$179,519,048	-	-	-	-	-	\$179,519,048
OTHER	SP	-	-	-	-	-	\$225,227,798	\$225,227,798
	Total Other	-	-	-	-	-	\$225,227,798	\$225,227,798
	Total Programmed	\$189,696,944	-	-	-	-	\$225,227,798	\$414,924,742



Version History

TIP Document	MPO Approval	FHWA Approval	FTA Approval
21-00 Adoption 2021-2024	03/20/2020	05/27/2020	05/27/2020
21-15.3 Amendment 2021-2024	01/20/2021	Pending	N/A
23-00 Adoption 2023-2026	Pending	Pending	Pending

Current Change Reason

SCHEDULE / FUNDING / SCOPE - Reviewed & Submitted

Funding Change(s):

Total project cost increased from \$189,696,944 to \$414,924,742

Funding shown in the Future column is for cost calculation only and does not represent any agency's programmed funding beyond the TIP.

Any project maps were developed using the best information available at the time the TIP was developed. They are for general location purposes only and do not depict exact rights-of-way.



<i>TIP ID</i>	T6449	<i>Lead Agency</i>	Virginia Department of Transportation	<i>Project Type</i>	Road - New Construction
<i>Project Name</i>	Frontier Dr Extension	<i>County</i>	Fairfax	<i>Total Cost</i>	\$180,200,000
<i>Project Limits</i>		<i>Municipality</i>		<i>Completion Date</i>	2030
		<i>Agency Project ID</i>	106742		

Description Extend Frontier Drive from Franconia-Springfield Parkway to Loisdale Road.

Phase	Source	Prior	FY2023	FY2024	FY2025	FY2026	Future	Total	*Map Has Not Been Marked
PE	AC	\$16,000,000	-	-	-	-	-	\$16,000,000	
PE	ACC	\$16,000,000	-	-	-	-	-	\$16,000,000	
PE	ACC	\$-16,000,000	-	-	-	-	-	\$-16,000,000	
PE	NVTA	\$2,000,000	-	-	-	-	-	\$2,000,000	
PE	NVTA-BOND	\$2,000,000	-	-	-	-	-	\$2,000,000	
	<i>Total PE</i>	\$20,000,000	-	-	-	-	-	\$20,000,000	
OTHER	TBD	-	-	-	-	-	\$160,200,000	\$160,200,000	
	<i>Total Other</i>	-	-	-	-	-	\$160,200,000	\$160,200,000	
	<i>Total Programmed</i>	\$20,000,000	-	-	-	-	\$160,200,000	\$180,200,000	

Version History

<i>TIP Document</i>		<i>MPO Approval</i>	<i>FHWA Approval</i>	<i>FTA Approval</i>
21-00	Adoption 2021-2024	03/20/2020	05/27/2020	05/27/2020
23-00	Adoption 2023-2026	Pending	Pending	Pending

Current Change Reason

SCHEDULE / FUNDING / SCOPE - Cost change(s), Schedule Change(s), 23-00

Funding Change(s):

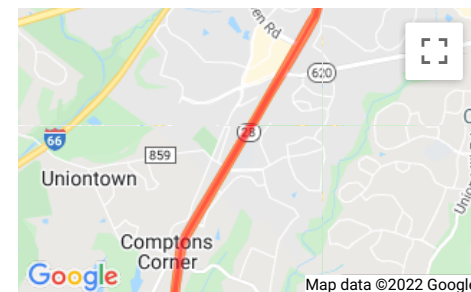
Total project cost increased from \$20,000,000 to \$180,200,000



TIP ID	T6450	Lead Agency	Virginia Department of Transportation	Project Type	Study/Planning/Research
Project Name	VA Route 28 Widening (Prince William County Line to Route 29)	County	Fairfax	Total Cost	\$86,480,000
Project Limits		Municipality		Completion Date	2023

Description Widen from 4 to 6 lanes including intersection improvements and pedestrian/bicycle facilities.

Phase	Source	Prior	FY2023	FY2024	FY2025	FY2026	Future	Total
CON	NHPP	\$2,757,222	-	-	-	-	-	\$2,757,222
CON	NHPP	\$2,757,222	-	-	-	-	-	\$2,757,222
CON	NHPP	\$-2,757,222	-	-	-	-	-	\$-2,757,222
	<i>Total CON</i>	\$2,757,222	-	-	-	-	-	\$2,757,222
OTHER	SP	-	-	-	-	-	\$83,722,778	\$83,722,778
	<i>Total Other</i>	-	-	-	-	-	\$83,722,778	\$83,722,778
	<i>Total Programmed</i>	\$2,757,222	-	-	-	-	\$83,722,778	\$86,480,000



Version History

<i>TIP Document</i>		<i>MPO Approval</i>	<i>FHWA Approval</i>	<i>FTA Approval</i>
21-00	Adoption 2021-2024	03/20/2020	05/27/2020	05/27/2020
21-14	Amendment 2021-2024	01/06/2021	N/A	N/A
23-00	Adoption 2023-2026	Pending	Pending	Pending

Current Change Reason

SCHEDULE / FUNDING / SCOPE - Reviewed & Submitted

Funding Change(s):

Total project cost increased from \$2,757,222 to \$86,480,000



National Capital Region
Transportation Planning Board

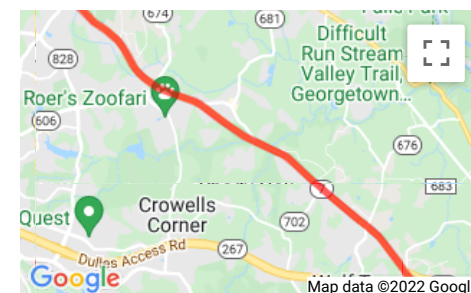
VIRGINIA DEPARTMENT OF TRANSPORTATION

FY 2023-2026 Transportation Improvement Program
DRAFT FOR PUBLIC COMMENT - APRIL 1 - MAY 1, 2022
To comment, visit www.mwcog.org/TPBcomment

TIP ID	T6519	Lead Agency	Virginia Department of Transportation	Project Type	Road - Add Capacity/Widening
Project Name	#HB2.FY17 RTE 7 CORRIDOR IMPROVEMENTS - PHASE 1	County	Fairfax	Total Cost	\$187,914,000
Project Limits		Municipality		Completion Date	2022
		Agency Project ID	99478		

Description Rt 7 Corridor Improvements to add one travel lane both EB and WB; upgrade intersections; and construct pedestrian and bicycle facilities EB and WB. FROM: Reston Avenue TO: Jarrett Valley Drive (0.5000 MI)

Phase	Source	Prior	FY2023	FY2024	FY2025	FY2026	Future	Total
ROW	AC	\$8,812,000	-	-	-	-	-	\$8,812,000
ROW	ACC	\$5,442,000	\$2,810,000	\$3,329,000	-	-	-	\$11,581,000
ROW	ACC	\$8,812,000	-	-	-	-	-	\$8,812,000
ROW	ACC	\$-8,812,000	-	-	-	-	-	\$-8,812,000
ROW	NHPP	\$2,441,000	-	-	-	-	-	\$2,441,000
	Total ROW	\$16,695,000	\$2,810,000	\$3,329,000	-	-	-	\$22,834,000
CON	AC	\$111,185,000	-	-	-	-	-	\$111,185,000
CON	ACC	\$5,902,400	\$5,409,600	\$1,000,000	-	-	-	\$12,312,000
CON	ACC	\$111,185,000	-	-	-	-	-	\$111,185,000
CON	ACC	\$-111,185,000	-	-	-	-	-	\$-111,185,000
CON	HIP	\$927,000	-	-	-	-	-	\$927,000
CON	STATE	\$9,291,600	\$1,352,400	\$250,000	-	-	-	\$10,894,000
CON	STBG	\$3,838,000	-	-	-	-	-	\$3,838,000
	Total CON	\$131,144,000	\$6,762,000	\$1,250,000	-	-	-	\$139,156,000
OTHER	SP	-	-	-	-	-	\$25,924,000	\$25,924,000
	Total Other	-	-	-	-	-	\$25,924,000	\$25,924,000
	Total Programmed	\$147,839,000	\$9,572,000	\$4,579,000	-	-	\$25,924,000	\$187,914,000



Version History

TIP Document	MPO Approval	FHWA Approval	FTA Approval
21-00 Adoption 2021-2024	03/20/2020	05/27/2020	05/27/2020
23-00 Adoption 2023-2026	Pending	Pending	Pending

Current Change Reason

SCHEDULE / FUNDING / SCOPE - PRIMARY PROJECT TYPE was updated - CSD

Funding Change(s):

Total project cost increased from \$161,990,000 to \$187,914,000

Funding shown in the Future column is for cost calculation only and does not represent any agency's programmed funding beyond the TIP.

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National Capital Region
Transportation Planning Board

VIRGINIA DEPARTMENT OF TRANSPORTATION

FY 2023-2026 Transportation Improvement Program
DRAFT FOR PUBLIC COMMENT - APRIL 1 - MAY 1, 2022
To comment, visit www.mwcog.org/TPBcomment

TIP ID	T6520	Lead Agency	Virginia Department of Transportation	Project Type	Road - Add Capacity/Widening
Project Name	Fairfax County Parkway widen from 4 to 6 lanes	County	Fairfax	Total Cost	\$130,200,000
Project Limits		Municipality		Completion Date	2027
		Agency Project ID	107937		

Description Widen Fairfax County Parkway from 4 lanes to 6

Phase	Source	Prior	FY2023	FY2024	FY2025	FY2026	Future	Total
PE	AC	\$6,900,000	-	-	-	-	-	\$6,900,000
PE	ACC	\$2,000,000	\$2,400,000	-	-	-	-	\$4,400,000
PE	ACC	\$6,900,000	-	-	-	-	-	\$6,900,000
PE	ACC	\$-6,900,000	-	-	-	-	-	\$-6,900,000
PE	NVTA	\$20,000,000	-	-	-	-	-	\$20,000,000
PE	STATE	\$1,600,000	\$600,000	-	-	-	-	\$2,200,000
	Total PE	\$30,500,000	\$3,000,000	-	-	-	-	\$33,500,000
ROW	AC	\$9,700,000	-	-	-	-	-	\$9,700,000
ROW	ACC	\$9,700,000	-	-	-	-	-	\$9,700,000
ROW	ACC	\$-9,700,000	-	-	-	-	-	\$-9,700,000
	Total ROW	\$9,700,000	-	-	-	-	-	\$9,700,000
OTHER	SP	-	-	-	-	-	\$87,000,000	\$87,000,000
	Total Other	-	-	-	-	-	\$87,000,000	\$87,000,000
	Total Programmed	\$40,200,000	\$3,000,000	-	-	-	\$87,000,000	\$130,200,000



Version History

TIP Document		MPO Approval	FHWA Approval	FTA Approval
21-00	Adoption 2021-2024	03/20/2020	05/27/2020	05/27/2020
23-00	Adoption 2023-2026	Pending	Pending	Pending

Current Change Reason

SCHEDULE / FUNDING / SCOPE - PRIMARY PROJECT TYPE was updated - CSD

Funding Change(s):

Total project cost increased from \$43,200,000 to \$130,200,000

Funding shown in the Future column is for cost calculation only and does not represent any agency's programmed funding beyond the TIP.

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National Capital Region
Transportation Planning Board

VIRGINIA DEPARTMENT OF TRANSPORTATION

FY 2023-2026 Transportation Improvement Program
DRAFT FOR PUBLIC COMMENT - APRIL 1 - MAY 1, 2022
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TIP ID	T6539	Lead Agency	Virginia Department of Transportation	Project Type	Road - Add Capacity/Widening
Project Name	#HB2.FY17 RTE 7 CORRIDOR IMPROVEMENTS - PHASE 2	County	Fairfax	Total Cost	\$254,250,000
Project Limits		Municipality		Completion Date	2024
		Agency Project ID	106917		

Description Phase 2 for Rt 7 Corridor Improvements to add one travel lane both EB and WB; upgrade intersections; and construct pedestrian and bicycle facilities EB and WB Reconstruction w/ Added Capacity - FROM: Reston Avenue TO: 500 ft. E of Colvin Forest Drive (3.2500 MI) TIP AMD - add \$34,658 (RSTP) & \$956,677 (AC-Other GARVEE) FFY17 PE phase. (lco 9/27/16) child project of UPC 99478 FROM: Reston Avenue TO: 500 ft. E of Colvin Forest Drive (3.2500 MI)

Phase	Source	Prior	FY2023	FY2024	FY2025	FY2026	Future	Total
PE	AC	\$1,302,000	-	-	-	-	-	\$1,302,000
PE	ACC	\$49,000	-	-	-	-	-	\$49,000
PE	ACC	\$1,302,000	-	-	-	-	-	\$1,302,000
PE	ACC	\$-1,302,000	-	-	-	-	-	\$-1,302,000
PE	NHPP	\$1,190,000	-	-	-	-	-	\$1,190,000
PE	RSTP 1	\$34,400	-	-	-	-	-	\$34,400
PE	STATE	\$8,600	-	-	-	-	-	\$8,600
	Total PE	\$2,584,000	-	-	-	-	-	\$2,584,000
ROW	AC	\$47,200,000	-	-	-	-	-	\$47,200,000
ROW	ACC	\$5,129,000	\$1,779,000	\$2,141,000	-	-	-	\$9,049,000
ROW	ACC	\$47,200,000	-	-	-	-	-	\$47,200,000
ROW	ACC	\$-47,200,000	-	-	-	-	-	\$-47,200,000
ROW	NHPP	\$1,884,000	-	-	-	-	-	\$1,884,000
	Total ROW	\$54,213,000	\$1,779,000	\$2,141,000	-	-	-	\$58,133,000
CON	AC	\$97,003,000	-	-	-	-	-	\$97,003,000
CON	ACC	\$12,459,200	-	-	-	-	-	\$12,459,200
CON	ACC	\$97,003,000	-	-	-	-	-	\$97,003,000
CON	ACC	\$-97,003,000	-	-	-	-	-	\$-97,003,000
CON	RSTP 1	\$64,764,800	-	-	-	-	-	\$64,764,800
CON	STATE	\$19,306,000	-	-	-	-	-	\$19,306,000
	Total CON	\$193,533,000	-	-	-	-	-	\$193,533,000
	Total Programmed	\$250,330,000	\$1,779,000	\$2,141,000	-	-	-	\$254,250,000



Version History

TIP Document	MPO Approval	FHWA Approval	FTA Approval
21-00 Adoption 2021-2024	03/20/2020	05/27/2020	05/27/2020
23-00 Adoption 2023-2026	Pending	Pending	Pending

Current Change Reason

SCHEDULE / FUNDING / SCOPE - PRIMARY PROJECT TYPE was updated - CSD

Funding Change(s):

Total project cost stays the same \$254,250,000

Funding shown in the Future column is for cost calculation only and does not represent any agency's programmed funding beyond the TIP.

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National Capital Region
Transportation Planning Board

VIRGINIA DEPARTMENT OF TRANSPORTATION

FY 2023-2026 Transportation Improvement Program
DRAFT FOR PUBLIC COMMENT - APRIL 1 - MAY 1, 2022
To comment, visit www.mwcog.org/TPBcomment

TIP ID	T6541	Lead Agency	Virginia Department of Transportation	Project Type	Road - Add Capacity/Widening
Project Name	NEABSCO MILLS ROAD - Widen to 4 lanes	County	Prince William	Total Cost	\$35,013,140
Project Limits		Municipality		Completion Date	2025
		Agency Project ID	107947		

Description Widen Neabsco Mills Road to 4 lanes between Smoke Ct (S. of Dale Blvd) and Route 1.

Phase	Source	Prior	FY2023	FY2024	FY2025	FY2026	Future	Total
PE	RSTP 1	\$2,120,000	-	-	-	-	-	\$2,120,000
PE	STATE	\$530,000	-	-	-	-	-	\$530,000
	<i>Total PE</i>	\$2,650,000	-	-	-	-	-	\$2,650,000
ROW	AC	\$1,639,200	-	-	-	-	-	\$1,639,200
ROW	ACC	\$1,639,200	-	-	-	-	-	\$1,639,200
ROW	ACC	\$-1,639,200	-	-	-	-	-	\$-1,639,200
ROW	RSTP 1	\$7,673,717	-	-	-	-	-	\$7,673,717
ROW	REVSH	\$2,000,000	-	-	-	-	-	\$2,000,000
ROW	STATE	\$2,328,229	-	-	-	-	-	\$2,328,229
	<i>Total ROW</i>	\$13,641,146	-	-	-	-	-	\$13,641,146
OTHER	SP	-	-	-	-	-	\$18,721,994	\$18,721,994
	<i>Total Other</i>	-	-	-	-	-	\$18,721,994	\$18,721,994
	<i>Total Programmed</i>	\$16,291,146	-	-	-	-	\$18,721,994	\$35,013,140



Version History

<i>TIP Document</i>	<i>MPO Approval</i>	<i>FHWA Approval</i>	<i>FTA Approval</i>
21-00 Adoption 2021-2024	03/20/2020	05/27/2020	05/27/2020
21-14 Amendment 2021-2024	01/06/2021	N/A	N/A
23-00 Adoption 2023-2026	Pending	Pending	Pending

Current Change Reason

SCHEDULE / FUNDING / SCOPE - Reviewed & Submitted

Funding Change(s):

Total project cost increased from \$16,291,146 to \$35,013,140

Funding shown in the Future column is for cost calculation only and does not represent any agency's programmed funding beyond the TIP.

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<i>TIP ID</i>	T6543	<i>Lead Agency</i>	Virginia Department of Transportation	<i>Project Type</i>	Debt Service
<i>Project Name</i>	I-66 / Route 15 IINTERCHANGE RECONSTRUCTION GARVEE DEBT SERVICES	<i>County</i>	Prince William	<i>Total Cost</i>	\$35,646,000
<i>Project Limits</i>	Interchange on I 66 at Rte. I-66/Rte 15 Interchange	<i>Municipality</i>		<i>Completion Date</i>	2033
		<i>Agency Project ID</i>	110376		

Description I-66 / Route 15 IINTERCHANGE RECONSTRUCTION GARVEE DEBT SERVICES

Phase	Source	Prior	FY2023	FY2024	FY2025	FY2026	Future	Total
PE	AC	\$17,972,000	-	-	-	-	-	\$17,972,000
PE	ACC	\$1,557,000	-	-	-	-	-	\$1,557,000
PE	ACC	\$17,972,000	-	-	-	-	-	\$17,972,000
PE	ACC	\$-17,972,000	-	-	-	-	-	\$-17,972,000
PE	NHPP	\$2,931,000	-	-	-	-	-	\$2,931,000
	<i>Total PE</i>	\$22,460,000	-	-	-	-	-	\$22,460,000
CON	AC	\$7,989,000	-	-	-	-	-	\$7,989,000
CON	ACC	\$1,356,000	\$1,248,000	\$1,134,000	-	-	-	\$3,738,000
CON	ACC	\$7,989,000	-	-	-	-	-	\$7,989,000
CON	ACC	\$-7,989,000	-	-	-	-	-	\$-7,989,000
CON	NHPP	\$1,459,000	-	-	-	-	-	\$1,459,000
	<i>Total CON</i>	\$10,804,000	\$1,248,000	\$1,134,000	-	-	-	\$13,186,000
	<i>Total Programmed</i>	\$33,264,000	\$1,248,000	\$1,134,000	-	-	-	\$35,646,000

*Map Has Not Been Marked

Version History						Current Change Reason
TIP Document			MPO Approval	FHWA Approval	FTA Approval	SCHEDULE / FUNDING / SCOPE - PRIMARY PROJECT TYPE was updated - CSD
21-00	Adoption	2021-2024	03/20/2020	05/27/2020	05/27/2020	
23-00	Adoption	2023-2026	Pending	Pending	Pending	Funding Change(s): Total project cost stays the same \$35,646,000



TIP ID	T6545	Lead Agency	Virginia Department of Transportation	Project Type	Debt Service
Project Name	I-66 Inside of the Beltway Initiatives GARVEE DEBT SERVICES	County	Arlington, Fairfax	Total Cost	\$74,476,000
Project Limits		Municipality		Completion Date	2034
		Agency Project ID	110392		

Description I-66 Inside of the Beltway Initiatives GARVEE DEBT SERVICES

Phase	Source	Prior	FY2023	FY2024	FY2025	FY2026	Future	Total	*Map Has Not Been Marked
PE	AC	\$51,217,000	-	-	-	-	-	\$51,217,000	
PE	ACC	\$10,005,000	\$3,094,000	\$2,846,000	-	-	-	\$15,945,000	
PE	ACC	\$51,217,000	-	-	-	-	-	\$51,217,000	
PE	ACC	\$-51,217,000	-	-	-	-	-	\$-51,217,000	
PE	NHPP	\$7,314,000	-	-	-	-	-	\$7,314,000	
Total PE		\$68,536,000	\$3,094,000	\$2,846,000	-	-	-	\$74,476,000	
Total Programmed		\$68,536,000	\$3,094,000	\$2,846,000	-	-	-	\$74,476,000	

Version History

TIP Document			MPO Approval	FHWA Approval	FTA Approval
21-00	Adoption	2021-2024	03/20/2020	05/27/2020	05/27/2020
23-00	Adoption	2023-2026	Pending	Pending	Pending

Current Change Reason

SCHEDULE / FUNDING / SCOPE - PRIMARY PROJECT TYPE was updated - CSD

Funding Change(s):

Total project cost stays the same \$74,476,000



TIP ID T6546
Project Name #HB2.FY17 RTE 7 CORRIDOR IMPROVEMENTS - PH 1 GARVEE DEBT SERVICE
Project Limits
Description #HB2.FY17 RTE 7 CORRIDOR IMPROVEMENTS - PH 1 GARVEE DEBT SERVICE

Lead Agency Virginia Department of Transportation
County Fairfax
Municipality
Agency Project ID 110377

Project Type Debt Service
Total Cost \$70,150,000
Completion Date 2022

Phase	Source	Prior	FY2023	FY2024	FY2025	FY2026	Future	Total
PE	AC	\$56,305,000	-	-	-	-	-	\$56,305,000
PE	ACC	\$5,903,000	\$2,020,000	\$3,062,000	-	-	-	\$10,985,000
PE	ACC	\$56,305,000	-	-	-	-	-	\$56,305,000
PE	ACC	\$-56,305,000	-	-	-	-	-	\$-56,305,000
PE	NHPP	\$2,860,000	-	-	-	-	-	\$2,860,000
Total PE		\$65,068,000	\$2,020,000	\$3,062,000	-	-	-	\$70,150,000
Total Programmed		\$65,068,000	\$2,020,000	\$3,062,000	-	-	-	\$70,150,000



Version History

TIP Document	MPO Approval	FHWA Approval	FTA Approval
21-00 Adoption 2021-2024	03/20/2020	05/27/2020	05/27/2020
23-00 Adoption 2023-2026	Pending	Pending	Pending

Current Change Reason

SCHEDULE / FUNDING / SCOPE - PRIMARY PROJECT TYPE was updated - CSD

Funding Change(s):

Total project cost stays the same \$70,150,000



TIP ID	T6547	Lead Agency	Virginia Department of Transportation	Project Type	Debt Service
Project Name	HB2.FY17 RTE 7 CORRIDOR IMPROVEMENTS - PHASE 2 GARVEE DEBT SERVICES	County	Fairfax	Total Cost	\$34,682,000
Project Limits		Municipality		Completion Date	2022
		Agency Project ID	110378		

Description HB2.FY17 RTE 7 CORRIDOR IMPROVEMENTS - PHASE 2 GARVEE DEBT SERVICES

Phase	Source	Prior	FY2023	FY2024	FY2025	FY2026	Future	Total	*Map Has Not Been Marked
PE	AC	\$25,099,000	-	-	-	-	-	\$25,099,000	
PE	ACC	\$4,233,000	\$1,199,000	\$1,340,000	-	-	-	\$6,772,000	
PE	ACC	\$25,099,000	-	-	-	-	-	\$25,099,000	
PE	ACC	\$-25,099,000	-	-	-	-	-	\$-25,099,000	
PE	NHPP	\$2,811,000	-	-	-	-	-	\$2,811,000	
<i>Total PE</i>		\$32,143,000	\$1,199,000	\$1,340,000	-	-	-	\$34,682,000	
<i>Total Programmed</i>		\$32,143,000	\$1,199,000	\$1,340,000	-	-	-	\$34,682,000	

Version History

<i>TIP Document</i>			<i>MPO Approval</i>	<i>FHWA Approval</i>	<i>FTA Approval</i>
21-00	Adoption	2021-2024	03/20/2020	05/27/2020	05/27/2020
23-00	Adoption	2023-2026	Pending	Pending	Pending

Current Change Reason

SCHEDULE / FUNDING / SCOPE - Cost change(s), PRIMARY PROJECT TYPE

Funding Change(s):

Total project cost stays the same \$34,682,000



TIP ID	T6548	Lead Agency	Virginia Department of Transportation	Project Type	Road - Interchange improvement
Project Name	#HB2.FY17 Const Inter AT RTE 15/17/29 BUS GARVEE DEBT SERVICES	County		Total Cost	\$20,950,000
Project Limits		Municipality	Region-wide	Completion Date	2033
		Agency Project ID	110375		

Description #HB2.FY17 Const Inter AT RTE 15/17/29 BUS GARVEE DEBT SERVICES

Phase	Source	Prior	FY2023	FY2024	FY2025	FY2026	Future	Total	*Map Has Not Been Marked
PE	AC	\$15,526,000	-	-	-	-	-	\$15,526,000	
PE	ACC	\$2,969,000	\$898,000	\$83,000	-	-	-	\$3,950,000	
PE	ACC	\$15,526,000	-	-	-	-	-	\$15,526,000	
PE	ACC	\$-15,526,000	-	-	-	-	-	\$-15,526,000	
PE	NHPP	\$1,474,000	-	-	-	-	-	\$1,474,000	
<i>Total PE</i>		\$19,969,000	\$898,000	\$83,000	-	-	-	\$20,950,000	
<i>Total Programmed</i>		\$19,969,000	\$898,000	\$83,000	-	-	-	\$20,950,000	

Version History

<i>TIP Document</i>			<i>MPO Approval</i>	<i>FHWA Approval</i>	<i>FTA Approval</i>
21-00	Adoption	2021-2024	03/20/2020	05/27/2020	05/27/2020
23-00	Adoption	2023-2026	Pending	Pending	Pending

Current Change Reason

SCHEDULE / FUNDING / SCOPE - Schedule Change(s), Primary Project Type was identified - CSD

Funding Change(s):

Total project cost stays the same \$20,950,000



TIP ID	T6553	Lead Agency	Virginia Department of Transportation	Project Type	Road - Grade Separation
Project Name	ROUTE 7/GEORGE WASHINGTON BLVD OVERPASS	County	Loudoun	Total Cost	\$33,470,712
Project Limits	Point location on VA 7 at Overpass @ G.W. Blvd	Municipality		Completion Date	2024
Description	Project will Improve traffic operations on Route 7 by constructing a grade separated overpass at Route 1050 George Washington Blvd. FROM: 0.25 MI. S. OF RESEARCH PLACE TO: CENTER LINE OF RESEARCH PLACE (0.2500 MI)				

Phase	Source	Prior	FY2023	FY2024	FY2025	FY2026	Future	Total	*Map Has Not Been Marked
CON	RSTP 1	\$6,343,492	-	-	-	-	-	\$6,343,492	
CON	RSTP 1	\$14,624,409	-	-	-	-	-	\$14,624,409	
CON	RSTP 1	\$14,624,409	-	-	-	-	-	\$14,624,409	
CON	RSTP 1	\$-14,624,409	-	-	-	-	-	\$-14,624,409	
CON	STATE	\$1,585,873	-	-	-	-	-	\$1,585,873	
	Total CON	\$22,553,774	-	-	-	-	-	\$22,553,774	
OTHER	SP	-	-	-	-	-	\$10,916,938	\$10,916,938	
	Total Other	-	-	-	-	-	\$10,916,938	\$10,916,938	
	Total Programmed	\$22,553,774	-	-	-	-	\$10,916,938	\$33,470,712	

Version History

TIP Document	MPO Approval	FHWA Approval	FTA Approval
21-00 Adoption 2021-2024	03/20/2020	05/27/2020	05/27/2020
21-14 Amendment 2021-2024	01/06/2021	N/A	N/A
23-00 Adoption 2023-2026	Pending	Pending	Pending

Current Change Reason

SCHEDULE / FUNDING / SCOPE - PRIMARY PROJECT TYPE was updated - CSD

Funding Change(s):

Total project cost increased from \$22,553,774 to \$33,470,712



TIP ID	T6559	Lead Agency	Virginia Department of Transportation	Project Type	Road - New Construction
Project Name	RTE 840 UNIVERSITY BOULEVARD WIDENING AND EXTENSION -PE ONLY	County	Prince William	Total Cost	\$32,985,000
Project Limits		Municipality		Completion Date	
		Agency Project ID	104816		

Description FROM: Route 621 (Devlin Road) TO: Route 1566 (Sudley Manor Drive) (1.2900 MI)

Phase	Source	Prior	FY2023	FY2024	FY2025	FY2026	Future	Total
PE	RSTP 1	\$1,360,000	-	-	-	-	-	\$1,360,000
PE	STATE	\$340,000	-	-	-	-	-	\$340,000
	<i>Total PE</i>	\$1,700,000	-	-	-	-	-	\$1,700,000
OTHER	SP	-	-	-	-	-	\$31,285,000	\$31,285,000
	<i>Total Other</i>	-	-	-	-	-	\$31,285,000	\$31,285,000
	<i>Total Programmed</i>	\$1,700,000	-	-	-	-	\$31,285,000	\$32,985,000



Version History

<i>TIP Document</i>		<i>MPO Approval</i>	<i>FHWA Approval</i>	<i>FTA Approval</i>
21-00	Adoption 2021-2024	03/20/2020	05/27/2020	05/27/2020
23-00	Adoption 2023-2026	Pending	Pending	Pending

Current Change Reason

SCHEDULE / FUNDING / SCOPE - PRIMARY PROJECT TYPE was updated - CSD

Funding Change(s):

Total project cost increased from \$1,700,000 to \$32,985,000



TIP ID	T6583	Lead Agency	Virginia Department of Transportation	Project Type	Road - New Construction
Project Name	Soapstone Connector	County	Fairfax	Total Cost	\$215,900,000
Project Limits	Point location on VA 4720 at Sunrise Valley Dr	Municipality		Completion Date	2027
		Agency Project ID	112479		
Description	New multimodal roadway between Sunset Hills Rd and Sunrise Valley Dr. in Reston. Near Wiehle-Reston East Metrorail Station, includes crossing over the Dulles Corridor. Includes 4 lane cross section, on-road bike, sidewalk, and shared use path.				

Phase	Source	Prior	FY2023	FY2024	FY2025	FY2026	Future	Total
PE	AC	\$7,740,000	-	-	-	-	-	\$7,740,000
PE	ACC	\$7,740,000	-	-	-	-	-	\$7,740,000
PE	ACC	\$-7,740,000	-	-	-	-	-	\$-7,740,000
PE	NVTA	\$8,250,000	-	-	-	-	-	\$8,250,000
PE	REVSH	\$10,670,000	-	-	-	-	-	\$10,670,000
	Total PE	\$26,660,000	-	-	-	-	-	\$26,660,000
ROW	AC	\$129,026,000	-	-	-	-	-	\$129,026,000
ROW	ACC	\$3,920,000	\$4,000,000	\$4,480,000	-	-	-	\$12,400,000
ROW	ACC	\$129,026,000	-	-	-	-	-	\$129,026,000
ROW	ACC	\$-129,026,000	-	-	-	-	-	\$-129,026,000
ROW	REVSH	\$3,874,000	-	-	-	-	-	\$3,874,000
ROW	STATE	\$4,080,000	\$1,000,000	\$1,120,000	-	-	-	\$6,200,000
	Total ROW	\$140,900,000	\$5,000,000	\$5,600,000	-	-	-	\$151,500,000
OTHER	TBD	-	-	-	-	-	\$37,740,000	\$37,740,000
	Total Other	-	-	-	-	-	\$37,740,000	\$37,740,000
	Total Programmed	\$167,560,000	\$5,000,000	\$5,600,000	-	-	\$37,740,000	\$215,900,000



Version History

TIP Document	MPO Approval	FHWA Approval	FTA Approval
21-00 Adoption 2021-2024	03/20/2020	05/27/2020	05/27/2020
23-00 Adoption 2023-2026	Pending	Pending	Pending

Current Change Reason

SCHEDULE / FUNDING / SCOPE - Reviewed & Submitted

Funding Change(s):

Total project cost increased from \$178,160,000 to \$215,900,000



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TIP ID	T6604	Lead Agency	Virginia Department of Transportation	Project Type	Road - Add Capacity/Widening
Project Name	Lee Highway Widening Phase II	County	Fairfax	Total Cost	\$95,679,564
Project Limits		Municipality		Completion Date	2027
		Agency Project ID	110329		

Description Widen Route 29 from 4 lanes to 6 lanes from Union Mill Road to Buckley's Gate Drive, with added capacity, improved geometrics and pedestrian/bicycle facilities. Corresponding Debt Service UPC is 111986.

Phase	Source	Prior	FY2023	FY2024	FY2025	FY2026	Future	Total
PE	NHPP	\$259,128	-	-	-	-	-	\$259,128
PE	NHPP	\$4,737,813	-	-	-	-	-	\$4,737,813
PE	NHPP	\$664,814	\$1,993,783	\$2,079,216	-	-	-	\$4,737,813
PE	NHPP	\$-664,814	\$-1,993,783	\$-2,079,216	-	-	-	\$-4,737,813
	Total PE	\$4,996,941	-	-	-	-	-	\$4,996,941
ROW	NHPP	\$26,996,326	-	-	-	-	-	\$26,996,326
ROW	NHPP	-	-	\$1,425	-	-	\$26,994,901	\$26,996,326
ROW	NHPP	-	-	\$-1,425	-	-	\$-26,994,901	\$-26,996,326
	Total ROW	\$26,996,326	-	-	-	-	-	\$26,996,326
CON	NHPP	\$21,118,574	-	-	-	-	-	\$21,118,574
CON	NHPP	-	-	-	-	-	\$21,118,574	\$21,118,574
CON	NHPP	-	-	-	-	-	\$-21,118,574	\$-21,118,574
CON	P3	\$41,912,664	-	-	-	-	-	\$41,912,664
CON	P3	-	-	-	-	-	\$41,912,664	\$41,912,664
CON	P3	-	-	-	-	-	\$-41,912,664	\$-41,912,664
	Total CON	\$63,031,238	-	-	-	-	-	\$63,031,238
OTHER	SP	-	-	-	-	-	\$655,059	\$655,059
	Total Other	-	-	-	-	-	\$655,059	\$655,059
	Total Programmed	\$95,024,505	-	-	-	-	\$655,059	\$95,679,564



Version History

TIP Document	MPO Approval	FHWA Approval	FTA Approval
21-00 Adoption 2021-2024	03/20/2020	05/27/2020	05/27/2020
21-26 Amendment 2021-2024	06/16/2021	Pending	N/A
23-00 Adoption 2023-2026	Pending	Pending	Pending

Current Change Reason

SCHEDULE / FUNDING / SCOPE - Reviewed & Submitted

Funding Change(s):

Total project cost increased from \$95,024,505 to \$95,679,564

Funding shown in the Future column is for cost calculation only and does not represent any agency's programmed funding beyond the TIP.

Any project maps were developed using the best information available at the time the TIP was developed. They are for general location purposes only and do not depict exact rights-of-way.



TIP ID	T6605	Lead Agency	Virginia Department of Transportation	Project Type	Debt Service
Project Name	Lee Highway Widening Phase II -- GARVEE DEBT SERVICE	County	Fairfax	Total Cost	\$41,161,000
Project Limits	Not Location Specific	Municipality		Completion Date	2037
		Agency Project ID	111986		

Description Debt Service Required for construction of UPC 110329

Phase	Source	Prior	FY2023	FY2024	FY2025	FY2026	Future	Total	*Not Location Specific
PE	AC	\$35,856,000	-	-	-	-	-	\$35,856,000	
PE	ACC	\$1,169,000	\$1,899,000	\$1,849,000	-	-	-	\$4,917,000	
PE	ACC	\$35,856,000	-	-	-	-	-	\$35,856,000	
PE	ACC	\$-35,856,000	-	-	-	-	-	\$-35,856,000	
PE	NHPP	\$388,000	-	-	-	-	-	\$388,000	
	<i>Total PE</i>	\$37,413,000	\$1,899,000	\$1,849,000	-	-	-	\$41,161,000	
	<i>Total Programmed</i>	\$37,413,000	\$1,899,000	\$1,849,000	-	-	-	\$41,161,000	

Version History

<i>TIP Document</i>		<i>MPO Approval</i>	<i>FHWA Approval</i>	<i>FTA Approval</i>
21-00	Adoption 2021-2024	03/20/2020	05/27/2020	05/27/2020
23-00	Adoption 2023-2026	Pending	Pending	Pending

Current Change Reason

SCHEDULE / FUNDING / SCOPE - PRIMARY PROJECT TYPE was updated - CSD

Funding Change(s):

Total project cost stays the same \$41,161,000



TIP ID	T6621	Lead Agency	Virginia Department of Transportation	Project Type	Road - Interchange improvement
Project Name	VA 234 Bypass Interchange @ Balls Ford Road	County	Prince William	Total Cost	\$145,000,000
Project Limits	Interchange on VA 234 at Balls Foard Relocated	Municipality		Completion Date	2027
		Agency Project	IDT20906		

Description Construct an interchange at Balls Ford Road FROM: 0.6 Mi. S. of Existing Balls Ford Road (Rte 621) TO: Existing Balls Ford Road (Rte 621) (0.6000 MI)

Phase	Source	Prior	FY2023	FY2024	FY2025	FY2026	Future	Total
PE	PRIV	\$14,001,000	-	-	-	-	-	\$14,001,000
	<i>Total PE</i>	\$14,001,000	-	-	-	-	-	\$14,001,000
ROW	PRIV	\$12,300,000	-	-	-	-	-	\$12,300,000
	<i>Total ROW</i>	\$12,300,000	-	-	-	-	-	\$12,300,000
CON	PRIV	\$118,100,000	-	-	-	-	-	\$118,100,000
	<i>Total CON</i>	\$118,100,000	-	-	-	-	-	\$118,100,000
OTHER	SP	-	-	-	-	-	\$599,000	\$599,000
	<i>Total Other</i>	-	-	-	-	-	\$599,000	\$599,000
	<i>Total Programmed</i>	\$144,401,000	-	-	-	-	\$599,000	\$145,000,000



Version History

<i>TIP Document</i>		<i>MPO Approval</i>	<i>FHWA Approval</i>	<i>FTA Approval</i>
21-00	Adoption 2021-2024	03/20/2020	05/27/2020	05/27/2020
23-00	Adoption 2023-2026	Pending	Pending	Pending

Current Change Reason

SCHEDULE / FUNDING / SCOPE - PRIMARY PROJECT TYPE was updated - CSD

Funding Change(s):

Total project cost increased from \$144,401,000 to \$145,000,000



TIP ID	T6624	Lead Agency	Virginia Department of Transportation	Project Type	Road - Add Capacity/Widening
Project Name	I-495 Express Lanes Northern Extension	County	Fairfax	Total Cost	\$19,800,000
Project Limits		Municipality		Completion Date	2025
		Agency Project ID	113414		

Description Extend I-495 HOT Lanes north to the American Legion Bridge from south of their current northern terminus in the vicinity of Old Dominion Drive to the American Legion Bridge.

Phase	Source	Prior	FY2023	FY2024	FY2025	FY2026	Future	Total
PE	NHPP	\$6,000,000	-	-	-	-	-	\$6,000,000
	<i>Total PE</i>	\$6,000,000	-	-	-	-	-	\$6,000,000
OTHER	SP	-	-	-	-	-	\$13,800,000	\$13,800,000
	<i>Total Other</i>	-	-	-	-	-	\$13,800,000	\$13,800,000
	<i>Total Programmed</i>	\$6,000,000	-	-	-	-	\$13,800,000	\$19,800,000



Version History

<i>TIP Document</i>			<i>MPO Approval</i>	<i>FHWA Approval</i>	<i>FTA Approval</i>
21-00	Adoption	2021-2024	03/20/2020	05/27/2020	05/27/2020
23-00	Adoption	2023-2026	Pending	Pending	Pending

Current Change Reason

SCHEDULE / FUNDING / SCOPE - PRIMARY PROJECT TYPE was updated - CSD

Funding Change(s):

Total project cost increased from \$6,000,000 to \$19,800,000



TIP ID T6626
Project Name Transit Store Funding - Alexandria
Project Limits
Lead Agency Virginia Department of Transportation
County
Municipality
Agency Project ID T21453

Project Type Transit - Regional Fare Collection
Total Cost \$1,200,000
Completion Date 2025

Description Monitoring Fund

Phase	Source	Prior	FY2023	FY2024	FY2025	FY2026	Future	Total
OTHER	CMAQ	\$480,000	-	\$480,000	-	-	-	\$960,000
OTHER	STATE	\$120,000	-	\$120,000	-	-	-	\$240,000
<i>Total Other</i>		\$600,000	-	\$600,000	-	-	-	\$1,200,000
<i>Total Programmed</i>		\$600,000	-	\$600,000	-	-	-	\$1,200,000

*Map Has Not Been Marked

Version History

<i>TIP Document</i>			<i>MPO Approval</i>	<i>FHWA Approval</i>	<i>FTA Approval</i>
21-00	Adoption	2021-2024	03/20/2020	05/27/2020	05/27/2020
23-00	Adoption	2023-2026	Pending	Pending	Pending

Current Change Reason

SCHEDULE / FUNDING / SCOPE - PRIMARY PROJECT TYPE was updated - CSD

Funding Change(s):

Total project cost stays the same \$1,200,000



<i>TIP ID</i>	T6627	<i>Lead Agency</i>	Virginia Department of Transportation	<i>Project Type</i>	Transit - Administration
<i>Project Name</i>	COMMUTER ASSISTANCE PROGRAM	<i>County</i>		<i>Total Cost</i>	\$34,533,000
<i>Project Limits</i>		<i>Municipality</i>		<i>Completion Date</i>	2025
		<i>Agency Project ID</i>	T21240		

Description COMMUTER ASSISTANCE PROGRAM

Phase	Source	Prior	FY2023	FY2024	FY2025	FY2026	Future	Total	
OTHER	CMAQ	\$12,348,600	\$4,317,000	\$339,200	-	-	-	\$17,004,800	*Map Has Not Been Marked
OTHER	RSTP 1	\$9,461,600	-	\$363,200	-	-	-	\$9,824,800	
OTHER	STATE	\$5,453,800	\$1,080,000	\$175,600	-	-	-	\$6,709,400	
	<i>Total Other</i>	\$27,264,000	\$5,397,000	\$878,000	-	-	-	\$33,539,000	
	<i>Total Programmed</i>	\$27,264,000	\$5,397,000	\$878,000	-	-	-	\$33,539,000	

Version History					<i>Current Change Reason</i>
<i>TIP Document</i>		<i>MPO Approval</i>	<i>FHWA Approval</i>	<i>FTA Approval</i>	SCHEDULE / FUNDING / SCOPE - PRIMARY PROJECT TYPE was updated - CSD
21-00	Adoption 2021-2024	03/20/2020	05/27/2020	05/27/2020	
21-27	Amendment 2021-2024	06/25/2021	N/A	N/A	
23-00	Adoption 2023-2026	Pending	Pending	Pending	<i>Funding Change(s):</i> Total project cost stays the same \$33,539,000



TIP ID	T6628	Lead Agency	Virginia Department of Transportation	Project Type	Transit - Administration
Project Name	FAIRFAX COUNTYWIDE TRANSIT STORES	County	Fairfax	Total Cost	\$4,380,000
Project Limits		Municipality		Completion Date	2025
		Agency Project ID	21448		

Description FAIRFAX COUNTYWIDE TRANSIT STORES - This is to provide operating fund for the transit stores through out the county. Transit stores are facilities with personnel to assist the public with transportation information and materials regarding the Fairfax Connector bus service, Metrobus service and other public transportation services in Fairfax County.

Phase	Source	Prior	FY2023	FY2024	FY2025	FY2026	Future	Total	*Map Has Not Been Marked
OTHER	CMAQ	\$2,464,000	\$520,000	\$520,000	-	-	-	\$3,504,000	
OTHER	STATE	\$616,000	\$130,000	\$130,000	-	-	-	\$876,000	
	<i>Total Other</i>	\$3,080,000	\$650,000	\$650,000	-	-	-	\$4,380,000	
	<i>Total Programmed</i>	\$3,080,000	\$650,000	\$650,000	-	-	-	\$4,380,000	

Version History

<i>TIP Document</i>		<i>MPO Approval</i>	<i>FHWA Approval</i>	<i>FTA Approval</i>
21-00	Adoption 2021-2024	03/20/2020	05/27/2020	05/27/2020
21-44	Amendment 2021-2024	01/21/2022	N/A	N/A
23-00	Adoption 2023-2026	Pending	Pending	Pending

Current Change Reason

SCHEDULE / FUNDING / SCOPE - Programming Update

Funding Change(s):

Total project cost stays the same \$4,380,000



TIP ID	T6629	Lead Agency	Virginia Department of Transportation	Project Type	Ridesharing
Project Name	PRTC COMMUTER ASSISTANCE PROGRAM	County		Total Cost	\$2,050,000
Project Limits		Municipality		Completion Date	2025
		Agency Project ID	21457		

Description PRTC COMMUTER ASSISTANCE PROGRAM

Phase	Source	Prior	FY2023	FY2024	FY2025	FY2026	Future	Total	
OTHER	CMAQ	\$1,080,000	\$280,000	\$280,000	-	-	-	\$1,640,000	*Map Has Not Been Marked
OTHER	STATE	\$270,000	\$70,000	\$70,000	-	-	-	\$410,000	
	<i>Total Other</i>	\$1,350,000	\$350,000	\$350,000	-	-	-	\$2,050,000	
	<i>Total Programmed</i>	\$1,350,000	\$350,000	\$350,000	-	-	-	\$2,050,000	

Version History

<i>TIP Document</i>			<i>MPO Approval</i>	<i>FHWA Approval</i>	<i>FTA Approval</i>
21-00	Adoption	2021-2024	03/20/2020	05/27/2020	05/27/2020
23-00	Adoption	2023-2026	Pending	Pending	Pending

Current Change Reason

SCHEDULE / FUNDING / SCOPE - No Change

Funding Change(s):

Total project cost stays the same \$2,050,000



TIP ID	T6630						Lead Agency	Virginia Department of Transportation		Project Type	Transit - Bus
Project Name	BUS REPLACEMENT (OMNIRIDE EXPRESS COMMUTER BUSES)						County			Total Cost	\$11,978,000
Project Limits							Municipality			Completion Date	2025
							Agency Project ID	T21459			
Description	BUS REPLACEMENT (OMNIRIDE EXPRESS COMMUTER BUSES)										
Phase	Source	Prior	FY2023	FY2024	FY2025	FY2026	Future	Total	*Map Has Not Been Marked		
OTHER	CMAQ	-	-	\$1,200,000	-	-	-	\$1,200,000			
OTHER	SP	-	-	-	-	-	\$10,478,000	\$10,478,000			
OTHER	STATE	-	-	\$300,000	-	-	-	\$300,000			
Total Other		-	-	\$1,500,000	-	-	\$10,478,000	\$11,978,000			
Total Programmed		-	-	\$1,500,000	-	-	\$10,478,000	\$11,978,000			

Version History

<i>TIP Document</i>			<i>MPO Approval</i>	<i>FHWA Approval</i>	<i>FTA Approval</i>
21-00	Adoption	2021-2024	03/20/2020	05/27/2020	05/27/2020
23-00	Adoption	2023-2026	Pending	Pending	Pending

Current Change Reason

SCHEDULE / FUNDING / SCOPE - PRIMARY PROJECT TYPE was updated - CSD

Funding Change(s):

Total project cost increased from \$1,500,000 to \$11,978,000



<i>TIP ID</i>	T6631	<i>Lead Agency</i>	Virginia Department of Transportation					<i>Project Type</i>	Transit - Bus
<i>Project Name</i>	WMATA REPLACEMENT BUSES	<i>County</i>						<i>Total Cost</i>	\$3,700,000
<i>Project Limits</i>		<i>Municipality</i>						<i>Completion Date</i>	2025
		<i>Agency Project</i>	IDT21031, T21033						

Description WMATA REPLACEMENT BUSES

Phase	Source	Prior	FY2023	FY2024	FY2025	FY2026	Future	Total
OTHER	CMAQ	-	-	\$2,960,000	-	-	-	\$2,960,000
OTHER	STATE	-	-	\$740,000	-	-	-	\$740,000
<i>Total Other</i>		-	-	\$3,700,000	-	-	-	\$3,700,000
<i>Total Programmed</i>		-	-	\$3,700,000	-	-	-	\$3,700,000

 *Map Has Not Been Marked

Version History						Current Change Reason
TIP Document			MPO Approval	FHWA Approval	FTA Approval	SCHEDULE / FUNDING / SCOPE - Reviewed & Submitted
21-00	Adoption	2021-2024	03/20/2020	05/27/2020	05/27/2020	Funding Change(s): Total project cost stays the same \$3,700,000
23-00	Adoption	2023-2026	Pending	Pending	Pending	



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TIP ID	T6634	Lead Agency	Virginia Department of Transportation	Project Type	Road - New Construction
Project Name	Northstar Blvd. Extension	County	Loudoun	Total Cost	\$112,239,432
Project Limits		Municipality		Completion Date	2024
		Agency Project ID	106994		

Description Northstar Blvd. Extension between US 50 (John Mosby Highway) & Shreveport Drive in Loudoun with a 6-lane divided roadway

Phase	Source	Prior	FY2023	FY2024	FY2025	FY2026	Future	Total
PE	REVSH	\$4,615,488	-	-	-	-	-	\$4,615,488
	Total PE	\$4,615,488	-	-	-	-	-	\$4,615,488
ROW	TBD	-	-	-	-	-	\$3,109,857	\$3,109,857
ROW	LOCAL	\$2,547,491	-	-	-	-	-	\$2,547,491
ROW	NVTA	\$35,740,516	-	-	-	-	-	\$35,740,516
ROW	NVTA	\$7,080,084	-	-	-	-	-	\$7,080,084
ROW	NVTA	\$7,080,084	-	-	-	-	-	\$7,080,084
ROW	NVTA	\$-7,080,084	-	-	-	-	-	\$-7,080,084
ROW	REVSH	\$14,584,512	-	-	-	-	-	\$14,584,512
	Total ROW	\$59,952,603	-	-	-	-	\$3,109,857	\$63,062,460
CON	DEMO	\$25,000,000	-	-	-	-	-	\$25,000,000
CON	NVTA	\$19,561,484	-	-	-	-	-	\$19,561,484
CON	NVTA	\$19,561,484	-	-	-	-	-	\$19,561,484
CON	NVTA	\$-19,561,484	-	-	-	-	-	\$-19,561,484
	Total CON	\$44,561,484	-	-	-	-	-	\$44,561,484
	Total Programmed	\$109,129,575	-	-	-	-	\$3,109,857	\$112,239,432



*Map Has Not Been Marked

Version History

TIP Document		MPO Approval	FHWA Approval	FTA Approval
20-01	Amendment 2020-2023	Pending	Pending	Pending
21-41	Amendment 2021-2024	01/07/2022	Pending	N/A
23-00	Adoption 2023-2026	Pending	Pending	Pending

Current Change Reason

SCHEDULE / FUNDING / SCOPE - Programming Update

Funding Change(s):

Total project cost increased from \$109,129,575 to \$112,239,432

Funding shown in the Future column is for cost calculation only and does not represent any agency's programmed funding beyond the TIP.

Any project maps were developed using the best information available at the time the TIP was developed. They are for general location purposes only and do not depict exact rights-of-way.



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FY 2023-2026 Transportation Improvement Program
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TIP ID	T6659	Lead Agency	Virginia Department of Transportation	Project Type	Road - Add Capacity/Widening
Project Name	VA Route 645 Extended - Westwind Drive	County	Loudoun	Total Cost	\$47,932,000
Project Limits		Municipality		Completion Date	2026
		Agency Project ID	111670		

Description Westwind Drive/Ladbrook Drive (VA Route 645 Extended) will provide an additional road connection across Broad Run between Loudoun County Parkway (VA Route 607) (in the Ashburn Community) and the Old Ox Road (VA Route 606) corridor. Future construction of this four lane divided road segment (Loudoun Typical Section for U4M) and bridge crossing will provide another east west connection in Loudoun's UDA. Between the Dulles Greenway and Evergreen Mills Road there are no other east west roadways across Broad Run, thereby hindering economic development and increasing vehicle miles travels for residents. This project can be found in Loudoun County's Capital Improvement Program and missing link #101 in Eastern Loudoun's Transportation Study.

Phase	Source	Prior	FY2023	FY2024	FY2025	FY2026	Future	Total
PE	AC	\$4,654,000	-	-	-	-	-	\$4,654,000
PE	ACC	\$4,654,000	-	-	-	-	-	\$4,654,000
PE	ACC	\$4,654,000	-	-	-	-	-	\$4,654,000
PE	ACC	\$-4,654,000	-	-	-	-	-	\$-4,654,000
	Total PE	\$9,308,000	-	-	-	-	-	\$9,308,000
ROW	STBG	-	\$7,600,000	-	-	-	-	\$7,600,000
	Total ROW	-	\$7,600,000	-	-	-	-	\$7,600,000
CON	AC	-	-	\$23,457,000	-	-	-	\$23,457,000
CON	ACC	-	-	\$23,457,000	-	-	-	\$23,457,000
CON	ACC	-	-	\$-23,457,000	-	-	-	\$-23,457,000
CON	NHPP	-	-	\$550,000	-	-	-	\$550,000
CON	STBG	-	-	\$7,017,000	-	-	-	\$7,017,000
	Total CON	-	-	\$31,024,000	-	-	-	\$31,024,000
	Total Programmed	\$9,308,000	\$7,600,000	\$31,024,000	-	-	-	\$47,932,000



*Map Has Not Been Marked

Version History

TIP Document	MPO Approval	FHWA Approval	FTA Approval
21-00 Adoption 2021-2024	03/20/2020	05/27/2020	05/27/2020
23-00 Adoption 2023-2026	Pending	Pending	Pending

Current Change Reason

SCHEDULE / FUNDING / SCOPE - Reviewed & Submitted

Funding Change(s):

Total project cost stays the same \$47,932,000

Funding shown in the Future column is for cost calculation only and does not represent any agency's programmed funding beyond the TIP.

Any project maps were developed using the best information available at the time the TIP was developed. They are for general location purposes only and do not depict exact rights-of-way.



TIP ID	T6663	Lead Agency	Virginia Department of Transportation	Project Type	Road - New Construction
Project Name	STERLING BOULEVARD - 4 LANE CONSTRUCTION ON NEW ALIGNMENT	County	Loudoun	Total Cost	\$24,100,000
Project Limits		Municipality		Completion Date	2026
		Agency Project ID	105783		

Description THE CONSTRUCTION PROJECT WILL COMPLETE AN EXISTING GAP BY PROVIDING A 4 LANE DIVIDED FACILITY FROM PACIFIC BOULEVARD TO MORAN ROAD.

Phase	Source	Prior	FY2023	FY2024	FY2025	FY2026	Future	Total
PE	REVSH	\$2,000,000	-	-	-	-	-	\$2,000,000
	<i>Total PE</i>	\$2,000,000	-	-	-	-	-	\$2,000,000
ROW	REVSH	\$5,900,000	-	-	-	-	-	\$5,900,000
	<i>Total ROW</i>	\$5,900,000	-	-	-	-	-	\$5,900,000
OTHER	SP	-	-	-	-	-	\$16,200,000	\$16,200,000
	<i>Total Other</i>	-	-	-	-	-	\$16,200,000	\$16,200,000
	<i>Total Programmed</i>	\$7,900,000	-	-	-	-	\$16,200,000	\$24,100,000



*Map Has Not Been Marked

Version History

<i>TIP Document</i>			<i>MPO Approval</i>	<i>FHWA Approval</i>	<i>FTA Approval</i>
21-00	Adoption	2021-2024	03/20/2020	05/27/2020	05/27/2020
23-00	Adoption	2023-2026	Pending	Pending	Pending

Current Change Reason

SCHEDULE / FUNDING / SCOPE - Schedule Change(s), PRIMARY PROJECT TYPE was updated - CSD

Funding Change(s):

Total project cost increased from \$7,900,000 to \$24,100,000



<i>TIP ID</i>	T6664	<i>Lead Agency</i>	Virginia Department of Transportation	<i>Project Type</i>	Road - Add Capacity/Widening
<i>Project Name</i>	FARMWELL ROAD WIDENING FROM 4 TO 6 LANES	<i>County</i>	Loudoun	<i>Total Cost</i>	\$32,100,000
<i>Project Limits</i>		<i>Municipality</i>		<i>Completion Date</i>	
		<i>Agency Project ID</i>	106996		

Description Widen Farmwell Road from 4 to 6 lanes

Phase	Source	Prior	FY2023	FY2024	FY2025	FY2026	Future	Total
PE	REVSH	\$1,000,000	-	-	-	-	-	\$1,000,000
	<i>Total PE</i>	\$1,000,000	-	-	-	-	-	\$1,000,000
OTHER	TBD	-	-	-	-	-	\$31,100,000	\$31,100,000
	<i>Total Other</i>	-	-	-	-	-	\$31,100,000	\$31,100,000
	<i>Total Programmed</i>	\$1,000,000	-	-	-	-	\$31,100,000	\$32,100,000



*Map Has Not Been Marked

Version History					<i>Current Change Reason</i>
<i>TIP Document</i>		<i>MPO Approval</i>	<i>FHWA Approval</i>	<i>FTA Approval</i>	SCHEDULE / FUNDING / SCOPE - Programming Update
20-01	Amendment 2020-2023	<i>Pending</i>	<i>Pending</i>	<i>Pending</i>	
23-00	Adoption 2023-2026	<i>Pending</i>	<i>Pending</i>	<i>Pending</i>	<i>Funding Change(s):</i> Total project cost increased from \$1,000,000 to \$32,100,000



TIP ID	T6670	Lead Agency	Virginia Department of Transportation	Project Type	Transit - Passenger Facilities
Project Name	Crystal City Metro Station East Entrance	County	Arlington	Total Cost	\$97,132,800
Project Limits		Municipality		Completion Date	2025
		Agency Project ID	T22443		

Description New Metro entrance at the east end of the station, near Crystal Drive, to provide easier access from Crystal Drive, the VRE station, and the northbound Transitway. Includes elevators, escalators and/or stairs, a fare payment area with fare vending machines, kiosk, and an underground passageway to the existing train platform and/or mezzanine.

Phase	Source	Prior	FY2023	FY2024	FY2025	FY2026	Future	Total
PE	STBG	\$7,434,440	-	-	-	-	-	\$7,434,440
	Total PE	\$7,434,440	-	-	-	-	-	\$7,434,440
CON	CMAQ	-	-	\$16,668,000	-	-	-	\$16,668,000
CON	HPP	-	-	\$4,754,400	-	-	-	\$4,754,400
CON	NHPP	-	-	\$4,754,400	-	-	-	\$4,754,400
CON	STATE	\$15,364,500	-	\$11,412,600	-	-	-	\$26,777,100
CON	STBG	\$36,744,460	-	-	-	-	-	\$36,744,460
	Total CON	\$52,108,960	-	\$37,589,400	-	-	-	\$89,698,360
	Total Programmed	\$59,543,400	-	\$37,589,400	-	-	-	\$97,132,800



*Map Has Not Been Marked

Version History

TIP Document			MPO Approval	FHWA Approval	FTA Approval
21-00	Adoption	2021-2024	03/20/2020	05/27/2020	05/27/2020
23-00	Adoption	2023-2026	Pending	Pending	Pending

Current Change Reason

SCHEDULE / FUNDING / SCOPE - PRIMARY PROJECT TYPE was updated - CSD

Funding Change(s):

Total project cost stays the same \$97,132,800



TIP ID	T6671	Lead Agency	Virginia Department of Transportation	Project Type	Transit - Passenger Facilities
Project Name	Alexandria Potomac Yard Metro Station Improvements, Including Southwest Entrance	County		Total Cost	\$370,000,000
Project Limits		Municipality	City of Alexandria	Completion Date	2023
		Agency Project ID	ALXPYMSTA		

Description The project consists of construction of a new Metro Station at Potomac Yards along the existing Metrorail Blue and Yellow Lines. including a Southwest Entry at E. Glebe Rd / Potomac Ave .

Phase	Source	Prior	FY2023	FY2024	FY2025	FY2026	Future	Total
PE	CMAQ	\$800,000	-	-	-	-	-	\$800,000
PE	LOCAL	\$46,279,000	-	-	-	-	-	\$46,279,000
PE	NVTA	\$11,500,000	-	-	-	-	-	\$11,500,000
PE	STATE	\$200,000	-	-	-	-	-	\$200,000
	Total PE	\$58,779,000	-	-	-	-	-	\$58,779,000
CON	CMAQ	\$20,000,000	-	-	-	-	-	\$20,000,000
CON	LOCAL	\$137,375,000	\$15,842,000	-	-	-	-	\$153,217,000
CON	NVTA	\$58,000,000	-	-	-	-	-	\$58,000,000
CON	STATE	\$80,000,000	-	-	-	-	-	\$80,000,000
	Total CON	\$295,375,000	\$15,842,000	-	-	-	-	\$311,217,000
OTHER	TBD	-	-	-	-	-	\$4,000	\$4,000
	Total Other	-	-	-	-	-	\$4,000	\$4,000
	Total Programmed	\$354,154,000	\$15,842,000	-	-	-	\$4,000	\$370,000,000



*Map Has Not Been Marked

Version History					Current Change Reason
TIP Document			MPO Approval	FHWA Approval	FTA Approval
21-00	Adoption 2021-2024		03/20/2020	05/27/2020	05/27/2020
23-00	Adoption 2023-2026		Pending	Pending	Pending
					Funding Change(s): Total project cost increased from \$369,996,000 to \$370,000,000



TIP ID	T6672	Lead Agency	Virginia Department of Transportation	Project Type	Transit - BRT
Project Name	Crystal City Potomac Yard BRT Expansion	County		Total Cost	\$8,305,000
Project Limits		Municipality	City of Alexandria	Completion Date	2022
		Agency Project ID	115668		
Description	Enhance transit use by extending transitway on NB Route 1. Includes dedicated center running transit lanes and stations, coordinated with other planned intersections improvements at Rte 1/E Glebe Road.				

Phase	Source	Prior	FY2023	FY2024	FY2025	FY2026	Future	Total
PE	STATE/LOCAL	\$1,073,000	-	-	-	-	-	\$1,073,000
	<i>Total PE</i>	\$1,073,000	-	-	-	-	-	\$1,073,000
CON	CMAQ	-	\$1,200,000	\$800,000	-	-	-	\$2,000,000
CON	STATE	-	\$300,000	\$200,000	-	-	-	\$500,000
CON	STATE/LOCAL	\$4,732,000	-	-	-	-	-	\$4,732,000
	<i>Total CON</i>	\$4,732,000	\$1,500,000	\$1,000,000	-	-	-	\$7,232,000
	<i>Total Programmed</i>	\$5,805,000	\$1,500,000	\$1,000,000	-	-	-	\$8,305,000



*Map Has Not Been Marked

Version History

<i>TIP Document</i>		<i>MPO Approval</i>	<i>FHWA Approval</i>	<i>FTA Approval</i>
21-00	Adoption 2021-2024	03/20/2020	05/27/2020	05/27/2020
23-00	Adoption 2023-2026	Pending	Pending	Pending

Current Change Reason

SCHEDULE / FUNDING / SCOPE - PRIMARY PROJECT TYPE was updated - CSD

Funding Change(s):

Total project cost stays the same \$8,305,000



TIP ID	T6673	Lead Agency	Virginia Department of Transportation	Project Type	Transit - Metrorail/Heavy Rail
Project Name	Alexandria 4th Track	County	Arlington	Total Cost	\$185,000,000
Project Limits		Municipality	City of Alexandria	Completion Date	2028
		Agency Project ID	23436		

Description Construct 6 miles of fourth track from Control Point AF in Alexandria to the RO Interlocking near the south bank of the Potomac River in Arlington

Phase	Source	Prior	FY2023	FY2024	FY2025	FY2026	Future	Total
PE	CMAQ	\$8,880,000	-	-	-	-	-	\$8,880,000
PE	STATE	\$2,220,000	-	-	-	-	-	\$2,220,000
	<i>Total PE</i>	\$11,100,000	-	-	-	-	-	\$11,100,000
CON	CMAQ	\$39,770,400	-	-	-	-	-	\$39,770,400
CON	CMAQ	\$7,445,600	-	-	-	-	-	\$7,445,600
CON	CMAQ	\$7,445,600	-	-	-	-	-	\$7,445,600
CON	CMAQ	\$-7,445,600	-	-	-	-	-	\$-7,445,600
CON	TBD	-	-	-	-	-	\$45,000,000	\$45,000,000
CON	HPP	\$69,880,000	-	-	-	-	-	\$69,880,000
CON	HPP	\$69,880,000	-	-	-	-	-	\$69,880,000
CON	HPP	\$-69,880,000	-	-	-	-	-	\$-69,880,000
CON	STATE	\$11,804,000	-	-	-	-	-	\$11,804,000
	<i>Total CON</i>	\$128,900,000	-	-	-	-	\$45,000,000	\$173,900,000
	<i>Total Programmed</i>	\$140,000,000	-	-	-	-	\$45,000,000	\$185,000,000



*Map Has Not Been Marked

Version History

<i>TIP Document</i>	<i>MPO Approval</i>	<i>FHWA Approval</i>	<i>FTA Approval</i>
21-00 Adoption 2021-2024	03/20/2020	05/27/2020	05/27/2020
21-15.3 Amendment 2021-2024	01/20/2021	Pending	N/A
21-25 Amendment 2021-2024	05/21/2021	N/A	N/A
23-00 Adoption 2023-2026	Pending	Pending	Pending

Current Change Reason

SCHEDULE / FUNDING / SCOPE - Schedule Change(s), Project Name changed

Funding Change(s):

Total project cost increased from \$140,000,000 to \$185,000,000



National Capital Region
Transportation Planning Board

VIRGINIA DEPARTMENT OF TRANSPORTATION

FY 2023-2026 Transportation Improvement Program
DRAFT FOR PUBLIC COMMENT - APRIL 1 - MAY 1, 2022
To comment, visit www.mwcog.org/TPBcomment

TIP ID T6680
Project Name US 1 Bus Rapid Transit
Project Limits

Lead Agency Virginia Department of Transportation
County Fairfax, Prince William
Municipality
Agency Project ID 115549

Project Type Transit - BRT
Total Cost \$730,000,000
Completion Date 2027

Description US 1 Bus Rapid Transit

Phase	Source	Prior	FY2023	FY2024	FY2025	FY2026	Future	Total
PE	CMAQ	\$2,562,612	-	-	-	-	-	\$2,562,612
PE	CMAQ	\$7,542,699	-	-	-	-	-	\$7,542,699
PE	CMAQ	\$3,708,132	\$1,000,376	\$1,325,651	-	-	-	\$6,034,159
PE	CMAQ	\$-3,708,132	\$-1,000,376	\$-1,325,651	-	-	-	\$-6,034,159
PE	NHPP	\$20,000,085	-	-	-	-	-	\$20,000,085
PE	NHPP	-	\$5,832,562	\$14,167,523	-	-	-	\$20,000,085
PE	NHPP	-	\$-5,832,562	\$-14,167,523	-	-	-	\$-20,000,085
PE	NVTA	\$6,291,288	-	-	-	-	-	\$6,291,288
PE	RSTP 1	\$35,499,281	-	-	-	-	-	\$35,499,281
PE	RSTP 1	\$11,457,697	\$6,541,728	\$10,400,000	-	-	-	\$28,399,425
PE	RSTP 1	\$-11,457,697	\$-6,541,728	\$-10,400,000	-	-	-	\$-28,399,425
PE	STATE	\$640,653	-	-	-	-	-	\$640,653
PE	STATE	\$3,791,458	\$1,885,526	\$2,931,413	-	-	-	\$8,608,397
PE	STATE	\$-3,791,458	\$-1,885,526	\$-2,931,413	-	-	-	\$-8,608,397
PE	STBG	\$10,690,198	-	-	-	-	-	\$10,690,198
PE	STBG	-	\$4,419,533	\$6,270,665	-	-	-	\$10,690,198
PE	STBG	-	\$-4,419,533	\$-6,270,665	-	-	-	\$-10,690,198
Total PE		\$83,226,816	-	-	-	-	-	\$83,226,816
ROW	CMAQ	\$18,925,000	-	-	-	-	-	\$18,925,000
ROW	NVTA	\$110,582,542	-	-	-	-	-	\$110,582,542
ROW	NVTA	\$187,458	-	-	-	-	-	\$187,458
ROW	NVTA	\$187,458	-	-	-	-	-	\$187,458
ROW	NVTA	\$-187,458	-	-	-	-	-	\$-187,458
ROW	RSTP 1	\$5,469,000	-	-	-	-	-	\$5,469,000
Total ROW		\$135,164,000	-	-	-	-	-	\$135,164,000
CON	TBD	-	-	-	-	\$193,283,014		\$193,283,014
CON	NVTA	\$133,126,170	-	-	-	-		\$133,126,170
Total CON		\$133,126,170	-	-	-	\$193,283,014		\$326,409,184
Total Programmed		\$351,516,986	-	-	-	\$193,283,014		\$544,800,000



*Map Has Not Been Marked

Version History

TIP Document	MPO Approval	FHWA Approval	FTA Approval
21-00 Adoption 2021-2024	03/20/2020	05/27/2020	05/27/2020
21-30 Amendment 2021-2024	08/20/2021	N/A	N/A
23-00 Adoption 2023-2026	Pending	Pending	Pending

Current Change Reason

SCHEDULE / FUNDING / SCOPE - Programming Update

Funding Change(s):

Total project cost stays the same \$544,800,000

Funding shown in the Future column is for cost calculation only and does not represent any agency's programmed funding beyond the TIP.

Any project maps were developed using the best information available at the time the TIP was developed. They are for general location purposes only and do not depict exact rights-of-way.



<i>TIP ID</i>	T6687	<i>Lead Agency</i>	Virginia Department of Transportation					<i>Project Type</i>	Road - Add Capacity/Widening
<i>Project Name</i>	NORTHSTAR BLVD EXTENSION	<i>County</i>	Loudoun					<i>Total Cost</i>	\$39,857,613
<i>Project Limits</i>		<i>Municipality</i>						<i>Completion Date</i>	2024
		<i>Agency Project ID</i>	106995						

Description Extend Northstar Blvd from Route 50 to Tall Cedars Parkway

Phase	Source	Prior	FY2023	FY2024	FY2025	FY2026	Future	Total
PE	REVSH	\$1,995,000	-	-	-	-	-	\$1,995,000
	<i>Total PE</i>	\$1,995,000	-	-	-	-	-	\$1,995,000
ROW	REVSH	\$8,619,000	-	-	-	-	-	\$8,619,000
	<i>Total ROW</i>	\$8,619,000	-	-	-	-	-	\$8,619,000
CON	AC	\$23,187,000	-	-	-	-	-	\$23,187,000
CON	ACC	\$23,187,000	-	-	-	-	-	\$23,187,000
CON	ACC	\$-23,187,000	-	-	-	-	-	\$-23,187,000
CON	TBD	-	-	-	-	-	\$1,970,613	\$1,970,613
CON	REVSH	\$4,086,000	-	-	-	-	-	\$4,086,000
	<i>Total CON</i>	\$27,273,000	-	-	-	-	\$1,970,613	\$29,243,613
	<i>Total Programmed</i>	\$37,887,000	-	-	-	-	\$1,970,613	\$39,857,613



*Map Has Not Been Marked

Version History					<i>Current Change Reason</i>
<i>TIP Document</i>		<i>MPO Approval</i>	<i>FHWA Approval</i>	<i>FTA Approval</i>	SCHEDULE / FUNDING / SCOPE - Programming Update
20-01	Amendment 2020-2023	<i>Pending</i>	<i>Pending</i>	<i>Pending</i>	
23-00	Adoption 2023-2026	<i>Pending</i>	<i>Pending</i>	<i>Pending</i>	<i>Funding Change(s):</i> Total project cost increased from \$37,887,000 to \$39,857,613

Funding shown in the Future column is for cost calculation only and does not represent any agency's programmed funding beyond the TIP.


Any project maps were developed using the best information available at the time the TIP was developed. They are for general location purposes only and do not depict exact rights-of-way.



<i>TIP ID</i>	T6693	<i>Lead Agency</i>	Virginia Department of Transportation	<i>Project Type</i>	Road - Add Capacity/Widening
<i>Project Name</i>	RTE 15 IMPROVEMENT WITH RAILROAD OVERPASS	<i>County</i>	Prince William	<i>Total Cost</i>	\$45,000,000
<i>Project Limits</i>		<i>Municipality</i>		<i>Completion Date</i>	2026
		<i>Agency Project ID</i>	T17496		

Description The project will provide a 4-lane section with median and asphalt shared use path, consistent with and connecting the sections north and south of the tracks. When completed, this project will provide a grade-separated railroad crossing for 4 tracks and access to adjacent properties.

Phase	Source	Prior	FY2023	FY2024	FY2025	FY2026	Future	Total
PE	RSTP 1	\$4,156,000	-	-	-	-	-	\$4,156,000
PE	STATE	\$1,039,000	-	-	-	-	-	\$1,039,000
	<i>Total PE</i>	\$5,195,000	-	-	-	-	-	\$5,195,000
ROW	RSTP 1	-	-	\$1,652,000	-	-	-	\$1,652,000
ROW	STATE	-	-	\$413,000	-	-	-	\$413,000
	<i>Total ROW</i>	-	-	\$2,065,000	-	-	-	\$2,065,000
OTHER	SP	-	-	-	-	\$37,740,000	\$37,740,000	\$37,740,000
	<i>Total Other</i>	-	-	-	-	\$37,740,000	\$37,740,000	\$37,740,000
	<i>Total Programmed</i>	\$5,195,000	-	\$2,065,000	-	-	\$37,740,000	\$45,000,000

 *Map Has Not Been Marked

Version History						Current Change Reason
TIP Document			MPO Approval	FHWA Approval	FTA Approval	SCHEDULE / FUNDING / SCOPE - Reviewed & Submitted
21-00	Adoption	2021-2024	03/20/2020	05/27/2020	05/27/2020	Funding Change(s): Total project cost increased from \$7,260,000 to \$45,000,000
23-00	Adoption	2023-2026	Pending	Pending	Pending	



<i>TIP ID</i>	T6694	<i>Lead Agency</i>	Virginia Department of Transportation	<i>Project Type</i>	Road - Interchange improvement
<i>Project Name</i>	VA 286 - POPES HEAD ROAD INTERCHANGE	<i>County</i>	Fairfax	<i>Total Cost</i>	\$67,348,000
<i>Project Limits</i>	Interchange on VA 286 at Popes Head	<i>Municipality</i>		<i>Completion Date</i>	2024
		<i>Agency Project ID</i>	111725		
<i>Description</i>	Provide congestion relief and improve safety by constructing an interchange at the intersection of Fairfax County Parkway, Popes Head Road and future Shirley Gate Road Extension. NEPA UNDER UPC 107937				

Phase	Source	Prior	FY2023	FY2024	FY2025	FY2026	Future	Total
ROW	AC	\$9,513,000	-	-	-	-	-	\$9,513,000
ROW	ACC	-	\$2,418,000	\$2,516,000	-	-	-	\$4,934,000
ROW	ACC	\$9,513,000	-	-	-	-	-	\$9,513,000
ROW	ACC	\$-9,513,000	-	-	-	-	-	\$-9,513,000
ROW	NHPP	\$187,000	-	-	-	-	-	\$187,000
	<i>Total ROW</i>	\$9,700,000	\$2,418,000	\$2,516,000	-	-	-	\$14,634,000
CON	AC	-	\$52,714,000	-	-	-	-	\$52,714,000
CON	ACC	-	\$52,714,000	-	-	-	-	\$52,714,000
CON	ACC	-	\$-52,714,000	-	-	-	-	\$-52,714,000
	<i>Total CON</i>	-	\$52,714,000	-	-	-	-	\$52,714,000
	<i>Total Programmed</i>	\$9,700,000	\$55,132,000	\$2,516,000	-	-	-	\$67,348,000



*Map Has Not Been Marked

Version History					<i>Current Change Reason</i>
<i>TIP Document</i>			<i>MPO Approval</i>	<i>FHWA Approval</i>	<i>FTA Approval</i>
21-00	Adoption	2021-2024	03/20/2020	05/27/2020	05/27/2020
23-00	Adoption	2023-2026	Pending	Pending	Pending
					<i>Funding Change(s):</i>
					Total project cost stays the same \$67,348,000



<i>TIP ID</i>	T6695	<i>Lead Agency</i>	Virginia Department of Transportation	<i>Project Type</i>	Road - New Construction
<i>Project Name</i>	UNIVERSITY BLVD EXTENSION (PROGRESS COURT TO DEVLIN ROAD)	<i>County</i>	Prince William	<i>Total Cost</i>	\$28,500,000
<i>Project Limits</i>		<i>Municipality</i>		<i>Completion Date</i>	2030
		<i>Agency Project ID</i>	T21550		
<i>Description</i>	This project consists of extending University Boulevard from Devlin Road to Progress Court, as a 2 lane roadway (half section) with two (2) 12 travel lanes and a 10 shared use path. The project will include signaling the new intersection of Devlin Road at University Boulevard.				

Phase	Source	Prior	FY2023	FY2024	FY2025	FY2026	Future	Total
PE	RSTP 1	-	-	\$3,120,000	-	-	-	\$3,120,000
PE	STATE	-	-	\$780,000	-	-	-	\$780,000
	<i>Total PE</i>	-	-	\$3,900,000	-	-	-	\$3,900,000
OTHER	SP	-	-	-	-	-	\$24,600,000	\$24,600,000
	<i>Total Other</i>	-	-	-	-	-	\$24,600,000	\$24,600,000
	<i>Total Programmed</i>	-	-	\$3,900,000	-	-	\$24,600,000	\$28,500,000

 *Map Has Not Been Marked

Version History						Current Change Reason
TIP Document			MPO Approval	FHWA Approval	FTA Approval	SCHEDULE / FUNDING / SCOPE - PRIMARY PROJECT TYPE was updated - CSD
21-00	Adoption	2021-2024	03/20/2020	05/27/2020	05/27/2020	
23-00	Adoption	2023-2026	Pending	Pending	Pending	Funding Change(s): Total project cost increased from \$3,900,000 to \$28,500,000



TIP ID	T6699	Lead Agency	Virginia Department of Transportation	Project Type	Transit - Passenger Facilities
Project Name	VRE MANASSAS LINE CAPACITY EXPANSION	County		Total Cost	\$105,013,000
Project Limits	Not Location Specific	Municipality	Region-wide	Completion Date	2035
		Agency Project ID	113526		
Description	This project provides for improvements at VRE Manassas Line stations and facilities to serve forecast ridership demand, including station improvements at the Manassas Park Station and I-66 OTB improvements including rolling stock, Broad Run and Manassas station improvements, third main track, and real time traveler information upgrade.				

Phase	Source	Prior	FY2023	FY2024	FY2025	FY2026	Future	Total
PE	CMAQ	-	\$295,209	-	-	-	-	\$295,209
PE	STATE	-	\$73,802	-	-	-	-	\$73,802
	<i>Total PE</i>	-	\$369,011	-	-	-	-	\$369,011
	<i>Total Programmed</i>	-	\$369,011	-	-	-	-	\$369,011



*Not Location Specific

Version History

<i>TIP Document</i>		<i>MPO Approval</i>	<i>FHWA Approval</i>	<i>FTA Approval</i>
21-00	Adoption 2021-2024	03/20/2020	05/27/2020	05/27/2020
21-01	Amendment 2021-2024	08/28/2020	N/A	N/A
23-00	Adoption 2023-2026	Pending	Pending	Pending

Current Change Reason

SCHEDULE / FUNDING / SCOPE - Programming Update, Scope Change(s), PRIMARY PROJECT TYPE was updated - CSD

Funding Change(s):

Total project cost decreased from \$400,000 to \$369,011



<i>TIP ID</i>	T6701	<i>Lead Agency</i>	Virginia Department of Transportation	<i>Project Type</i>	Debt Service
<i>Project Name</i>	VA286 POPES HEAD RD INTERCHANGE GARVEE DEBT SERVICE	<i>County</i>		<i>Total Cost</i>	\$20,543,000
<i>Project Limits</i>	Interchange on VA 286	<i>Municipality</i>		<i>Completion Date</i>	2037
		<i>Agency Project ID</i>	111987		

Description Debt Service Required for CN UPC 111725

Phase	Source	Prior	FY2023	FY2024	FY2025	FY2026	Future	Total
PE	AC	\$16,624,000	-	-	-	-	-	\$16,624,000
PE	ACC	-	\$1,874,000	\$1,854,000	-	-	-	\$3,728,000
PE	ACC	\$16,624,000	-	-	-	-	-	\$16,624,000
PE	ACC	\$-16,624,000	-	-	-	-	-	\$-16,624,000
PE	NHPP	\$191,000	-	-	-	-	-	\$191,000
	<i>Total PE</i>	\$16,815,000	\$1,874,000	\$1,854,000	-	-	-	\$20,543,000
	<i>Total Programmed</i>	\$16,815,000	\$1,874,000	\$1,854,000	-	-	-	\$20,543,000



*Map Has Not Been Marked

Version History						Current Change Reason
TIP Document			MPO Approval	FHWA Approval	FTA Approval	SCHEDULE / FUNDING / SCOPE - Reviewed & Submitted
21-00	Adoption	2021-2024	03/20/2020	05/27/2020	05/27/2020	Funding Change(s): Total project cost stays the same \$20,543,000
23-00	Adoption	2023-2026	Pending	Pending	Pending	

Funding shown in the Future column is for cost calculation only and does not represent any agency's programmed funding beyond the TIP.

Any project maps were developed using the best information available at the time the TIP was developed. They are for general location purposes only and do not depict exact rights-of-way.



TIP ID	T6706	Lead Agency	Virginia Department of Transportation	Project Type	Transit - Metrorail/Heavy Rail
Project Name	Franconia to Occoquan 3rd Track Project	County		Total Cost	\$555,000,000
Project Limits		Municipality		Completion Date	2028
		Agency Project ID	DDRPT002		

Description Add approximately eight miles of a third main line track to an existing two- track portion of the RF&P rail corridor from one mile north of the Franconia-Springfield VRE station to approximately 400 feet north of Furnace Road, just north of the Occoquan River. Project includes a three-mile passenger rail bypass (flyover) at the northern end of the project limits

Phase	Source	Prior	FY2023	FY2024	FY2025	FY2026	Future	Total
PE	STATE	-	\$691,000	-	-	-	-	\$691,000
PE	STATE/LOCAL	\$80,923,000	-	-	-	-	-	\$80,923,000
	Total PE	\$80,923,000	\$691,000	-	-	-	-	\$81,614,000
OTHER	SP	-	-	-	-	\$473,386,000	\$473,386,000	\$473,386,000
	Total Other	-	-	-	-	\$473,386,000	\$473,386,000	\$473,386,000
	Total Programmed	\$80,923,000	\$691,000	-	-	\$473,386,000	\$555,000,000	\$555,000,000



*Map Has Not Been Marked

Version History					Current Change Reason
TIP Document			MPO Approval	FHWA Approval	FTA Approval
21-00	Adoption	2021-2024	03/20/2020	05/27/2020	05/27/2020
23-00	Adoption	2023-2026	Pending	Pending	Pending
					Funding Change(s): Total project cost increased from \$81,614,000 to \$555,000,000



<i>TIP ID</i>	T6707	<i>Lead Agency</i>	Virginia Department of Transportation	<i>Project Type</i>	Road - Recons/Rehab/Maintenance
<i>Project Name</i>	BRADDOCK ROAD S-CURVE	<i>County</i>		<i>Total Cost</i>	\$3,695,000
<i>Project Limits</i>		<i>Municipality</i>		<i>Completion Date</i>	2027
		<i>Agency Project ID</i>	21255		

Description Straighten and flatten the horizontal and vertical alignment of curve at Braddock Road and install right turn bay at Old Lee Road

Phase	Source	Prior	FY2023	FY2024	FY2025	FY2026	Future	Total
PE	HIP	-	\$550,000	-	-	-	-	\$550,000
	<i>Total PE</i>	-	\$550,000	-	-	-	-	\$550,000
	<i>Total Programmed</i>	-	\$550,000	-	-	-	-	\$550,000



*Map Has Not Been Marked

Version History

<i>TIP Document</i>			<i>MPO Approval</i>	<i>FHWA Approval</i>	<i>FTA Approval</i>
21-00	Adoption	2021-2024	03/20/2020	05/27/2020	05/27/2020
23-00	Adoption	2023-2026	Pending	Pending	Pending

Current Change Reason

SCHEDULE / FUNDING / SCOPE - PRIMARY PROJECT TYPE was updated - CSD

Funding Change(s):
Total project cost stays the same \$550,000



<i>TIP ID</i>	T6727	<i>Lead Agency</i>	Virginia Department of Transportation					<i>Project Type</i>	Transit - Metrorail/Heavy Rail
<i>Project Name</i>	Long Bridge VA - DC	<i>County</i>	Arlington					<i>Total Cost</i>	\$27,000,000
<i>Project Limits</i>		<i>Municipality</i>	District of Columbia					<i>Completion Date</i>	2030
		<i>Agency Project ID</i>							

Description Design and build of four railroad tracks, a rail and pedestrian-bicycle bridge and related land and Potomac River crossing from Arlington, VA to Washington, DC.

Phase	Source	Prior	FY2023	FY2024	FY2025	FY2026	Future	Total
PE	STATE	\$18,000,000	\$9,000,000	-	-	-	-	\$27,000,000
	<i>Total PE</i>	\$18,000,000	\$9,000,000	-	-	-	-	\$27,000,000
	<i>Total Programmed</i>	\$18,000,000	\$9,000,000	-	-	-	-	\$27,000,000

 *Map Has Not Been Marked

Version History						Current Change Reason
<i>TIP Document</i>						SCHEDULE / FUNDING / SCOPE - Programming Update
23-00	Adoption	2023-2026	<i>MPO Approval</i>	<i>FHWA Approval</i>	<i>FTA Approval</i>	
			<i>Pending</i>	<i>Pending</i>	<i>Pending</i>	



<i>TIP ID</i>	T8605	<i>Lead Agency</i>	Virginia Department of Transportation	<i>Project Type</i>	Study/Planning/Research
<i>Project Name</i>	Van Buren Road Extension (Study Only)	<i>County</i>	Prince William	<i>Total Cost</i>	\$93,000,000
<i>Project Limits</i>		<i>Municipality</i>		<i>Completion Date</i>	2035
		<i>Agency Project ID</i>			

Description Extend Van Buren Road from Rte. 234 to Cardinal Drive. The widening will consist of a 4-lane divided facility. A sidewalk and trail are included

Phase	Source	Prior	FY2023	FY2024	FY2025	FY2026	Future	Total
STUDY	LOCAL	\$1,800,000	-	-	-	-	-	\$1,800,000
	<i>Total STUDY</i>	\$1,800,000	-	-	-	-	-	\$1,800,000
OTHER	SP	-	-	-	-	-	\$91,200,000	\$91,200,000
	<i>Total Other</i>	-	-	-	-	-	\$91,200,000	\$91,200,000
	<i>Total Programmed</i>	\$1,800,000	-	-	-	-	\$91,200,000	\$93,000,000



*Map Has Not Been Marked

Version History

<i>TIP Document</i>	<i>MPO Approval</i>	<i>FHWA Approval</i>	<i>FTA Approval</i>
21-22 Amendment 2021-2024	04/02/2021	Pending	N/A
23-00 Adoption 2023-2026	Pending	Pending	Pending

Current Change Reason

SCHEDULE / FUNDING / SCOPE - Reviewed & Submitted

Funding Change(s):

Total project cost increased from \$1,800,000 to \$93,000,000



<i>TIP ID</i>	T8968	<i>Lead Agency</i>	Virginia Department of Transportation	<i>Project Type</i>	Debt Service
<i>Project Name</i>	#SMART18 - POTOMAC TOWN CENTER GARAGE - GARVEE DEBT SERVICE	<i>County</i>	Prince William	<i>Total Cost</i>	\$3,916,025
<i>Project Limits</i>		<i>Municipality</i>		<i>Completion Date</i>	2037
		<i>Agency Project ID</i>	111985		

Description Debt Service Required for CN UPC 111485

Phase	Source	Prior	FY2023	FY2024	FY2025	FY2026	Future	Total
PE	STBG	\$275,032	-	-	-	-	-	\$275,032
PE	STBG	\$3,640,993	-	-	-	-	-	\$3,640,993
PE	STBG	-	\$431,274	\$416,011	-	-	-	\$847,285
PE	STBG	-	\$-431,274	\$-416,011	-	-	-	\$-847,285
<i>Total PE</i>		\$3,916,025	-	-	-	-	-	\$3,916,025
<i>Total Programmed</i>		\$3,916,025	-	-	-	-	-	\$3,916,025



*Map Has Not Been Marked

Version History					<i>Current Change Reason</i>
<i>TIP Document</i>		<i>MPO Approval</i>	<i>FHWA Approval</i>	<i>FTA Approval</i>	SCHEDULE / FUNDING / SCOPE - Reviewed & Submitted -CSD
21-15.3	Amendment 2021-2024	01/20/2021	Pending	N/A	
23-00	Adoption 2023-2026	Pending	Pending	Pending	<i>Funding Change(s):</i> Total project cost stays the same \$3,916,025

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