

# 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



**National Capital Region Transportation Planning Board  
 FY 2021-2024 Transportation Improvement Program  
 MDOT/State Highway Administration  
 Version 21-27, Amended and Modified as of June 18, 2021**

<i>TIP ID</i>	2710	<i>Agency Project ID</i> AWTA	<i>Total Cost</i>	\$28,000,000
<i>Lead Agency</i>	MDOT/State Highway Administration	<i>Municipality</i> City of Frederick, City of Rockville	<i>County</i>	Charles, Frederick, Montgomery, Prince Georges
<i>Project Type</i>	<i>Completion Date</i>		<i>TCM</i>	
<i>Project Name</i>	Areawide Transportation Alternatives			
<i>Project Limits</i>	Not Location Specific			
<i>Description</i>	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.			

<b>Phase</b>	<b>Fund Source</b>	<b>Prior</b>	<b>FY2021</b>	<b>FY2022</b>	<b>FY2023</b>	<b>FY2024</b>	<b>Future</b>	<b>Total</b>
PE	STATE	\$380,000	\$180,000	\$140,000	\$70,000	\$70,000	-	\$840,000
PE	STBG	\$1,520,000	\$720,000	\$560,000	\$280,000	\$280,000	-	\$3,360,000
	<i>Total Preliminary Engineering</i>	\$1,900,000	\$900,000	\$700,000	\$350,000	\$350,000	-	\$4,200,000
ROW	STATE	\$80,000	\$40,000	\$40,000	\$40,000	\$40,000	-	\$240,000
ROW	STBG	\$320,000	\$160,000	\$160,000	\$160,000	\$160,000	-	\$960,000
	<i>Total Right of Way</i>	\$400,000	\$200,000	\$200,000	\$200,000	\$200,000	-	\$1,200,000
CON	STATE	\$2,000,000	\$400,000	\$900,000	\$400,000	\$400,000	-	\$4,100,000
CON	STBG	\$8,000,000	\$3,600,000	\$3,600,000	\$1,600,000	\$1,600,000	-	\$18,400,000
	<i>Total Construction</i>	\$10,000,000	\$4,000,000	\$4,500,000	\$2,000,000	\$2,000,000	-	\$22,500,000
	<b><i>Total Programmed</i></b>	<b>\$12,300,000</b>	<b>\$5,100,000</b>	<b>\$5,400,000</b>	<b>\$2,550,000</b>	<b>\$2,550,000</b>	<b>-</b>	<b>\$27,900,000</b>

\*Not Location Specific

**Version History**

<i>TIP Document</i>	<i>MPO Approval</i>	<i>State Approval</i>	<i>FHWA Approval</i>	<i>FTA Approval</i>
21-00 Adoption 2021-2024	03/20/2020	10/01/2020	05/27/2020	05/27/2020

**Current Change Reason**

SCHEDULE / FUNDING / SCOPE - Programming Update

<i>TIP ID</i>	3038	<i>Agency Project ID</i> AWEN	<i>Total Cost</i>	\$172,000,000
<i>Lead Agency</i>	MDOT/State Highway Administration	<i>Municipality</i> City of Frederick, City of Rockville	<i>County</i>	Charles, Frederick, Montgomery, Prince Georges
<i>Project Type</i>		<i>Completion Date</i>	<i>TCM</i>	
<i>Project Name</i>	Areawide Environmental Projects			
<i>Project Limits</i>	Not Location Specific			
<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	Fund Source	Prior	FY2021	FY2022	FY2023	FY2024	Future	Total
PE	HSIP	\$180,000	\$72,000	\$72,000	\$54,000	\$54,000	-	\$432,000
PE	NHPP	\$960,000	\$360,000	\$360,000	\$240,000	\$240,000	-	\$2,160,000
PE	STATE	\$860,000	\$338,000	\$338,000	\$246,000	\$246,000	-	\$2,028,000
PE	STBG	\$2,400,000	\$960,000	\$960,000	\$720,000	\$720,000	-	\$5,760,000
	<i>Total Preliminary Engineering</i>	\$4,400,000	\$1,730,000	\$1,730,000	\$1,260,000	\$1,260,000	-	\$10,380,000
ROW	HSIP	\$18,000	\$9,000	\$9,000	\$9,000	\$9,000	-	\$54,000
ROW	NHPP	\$32,000	\$16,000	\$16,000	\$16,000	\$16,000	-	\$96,000
ROW	STATE	\$18,000	\$9,000	\$9,000	\$9,000	\$9,000	-	\$54,000
ROW	STBG	\$32,000	\$16,000	\$16,000	\$16,000	\$16,000	-	\$96,000
	<i>Total Right of Way</i>	\$100,000	\$50,000	\$50,000	\$50,000	\$50,000	-	\$300,000
CON	HSIP	\$720,000	\$270,000	\$270,000	\$180,000	\$180,000	-	\$1,620,000
CON	NHPP	\$1,600,000	\$600,000	\$600,000	\$400,000	\$400,000	-	\$3,600,000
CON	STATE	\$17,480,000	\$6,180,000	\$4,180,000	\$2,120,000	\$2,120,000	-	\$32,080,000
CON	STBG	\$68,000,000	\$24,000,000	\$16,000,000	\$8,000,000	\$8,000,000	-	\$124,000,000
	<i>Total Construction</i>	\$87,800,000	\$31,050,000	\$21,050,000	\$10,700,000	\$10,700,000	-	\$161,300,000
	<b><i>Total Programmed</i></b>	<b>\$92,300,000</b>	<b>\$32,830,000</b>	<b>\$22,830,000</b>	<b>\$12,010,000</b>	<b>\$12,010,000</b>	<b>-</b>	<b>\$171,980,000</b>

\*Not Location Specific

**Version History**

<i>TIP Document</i>	<i>MPO Approval</i>	<i>State Approval</i>	<i>FHWA Approval</i>	<i>FTA Approval</i>
21-00 Adoption 2021-2024	03/20/2020	10/01/2020	05/27/2020	05/27/2020

**Current Change Reason**

SCHEDULE / FUNDING / SCOPE - Programming Update

TIP ID 3044 Agency Project ID MO3511  
 Lead Agency MDOT/State Highway Administration Municipality  
 Project Type Road - Other Improvement Completion Date 2020  
 Project Name I-270 at Watkins Mill Road Interchange Construction  
 Project Limits Interchange on I 270  
 Description Construct a new I-270 interchange at Watkins Mill Road.

Total Cost \$125,000,000  
 County Montgomery  
 TCM

Phase	Fund Source	Prior	FY2021	FY2022	FY2023	FY2024	Future	Total
PE	LOCAL	\$4,900,000	-	-	-	-	-	\$4,900,000
PE	NHPP	\$985,000	-	-	-	-	-	\$985,000
PE	STATE	\$5,905,000	-	-	-	-	-	\$5,905,000
	<i>Total Preliminary Engineering</i>	\$11,790,000	-	-	-	-	-	\$11,790,000
ROW	STATE	\$7,479,000	\$789,000	-	-	-	-	\$8,268,000
	<i>Total Right of Way</i>	\$7,479,000	\$789,000	-	-	-	-	\$8,268,000
CON	NHPP	\$11,950,000	\$789,000	\$1,141,000	-	-	-	\$13,880,000
CON	STATE	\$76,984,000	\$13,810,000	-	-	-	-	\$90,794,000
	<i>Total Construction</i>	\$88,934,000	\$14,599,000	\$1,141,000	-	-	-	\$104,674,000
	<b><i>Total Programmed</i></b>	<b>\$108,203,000</b>	<b>\$15,388,000</b>	<b>\$1,141,000</b>	-	-	-	<b>\$124,732,000</b>



**Version History**

<i>TIP Document</i>		<i>MPO Approval</i>	<i>State Approval</i>	<i>FHWA Approval</i>	<i>FTA Approval</i>
21-00	Adoption 2021-2024	03/20/2020	10/01/2020	05/27/2020	05/27/2020
23-00	Adoption 2023-2026	Pending	Pending	Pending	N/A

**Current Change Reason**

SCHEDULE / FUNDING / SCOPE - Scope Change(s)



<i>TIP ID</i>	3081	<i>Agency Project ID</i>	AWBR	<i>Total Cost</i>	\$130,000,000
<i>Lead Agency</i>	MDOT/State Highway Administration	<i>Municipality</i>	City of Frederick, City of Rockville	<i>County</i>	Charles, Frederick, Montgomery, Prince Georges
<i>Project Type</i>		<i>Completion Date</i>		<i>TCM</i>	
<i>Project Name</i>	Areawide Bridge Replacement and Rehabilitation				
<i>Project Limits</i>	Bridge				
<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	Fund Source	Prior	FY2021	FY2022	FY2023	FY2024	Future	Total
PE	NHPP	\$4,000,000	\$3,840,000	\$640,000	\$480,000	\$480,000	-	\$9,440,000
PE	STATE	\$4,200,000	\$2,560,000	\$1,160,000	\$1,120,000	\$1,120,000	-	\$10,160,000
PE	STBG	\$12,800,000	\$6,400,000	\$4,000,000	\$4,000,000	\$4,000,000	-	\$31,200,000
	<i>Total Preliminary Engineering</i>	\$21,000,000	\$12,800,000	\$5,800,000	\$5,600,000	\$5,600,000	-	\$50,800,000
ROW	NHPP	\$320,000	\$160,000	\$160,000	\$160,000	\$160,000	-	\$960,000
ROW	STATE	\$160,000	\$80,000	\$80,000	\$80,000	\$80,000	-	\$480,000
ROW	STBG	\$320,000	\$160,000	\$160,000	\$160,000	\$160,000	-	\$960,000
	<i>Total Right of Way</i>	\$800,000	\$400,000	\$400,000	\$400,000	\$400,000	-	\$2,400,000
CON	NHPP	\$6,400,000	\$2,400,000	\$5,600,000	\$1,600,000	\$1,600,000	-	\$17,600,000
CON	STATE	\$5,200,000	\$2,800,000	\$4,200,000	\$1,700,000	\$1,300,000	-	\$15,200,000
CON	STBG	\$14,400,000	\$8,800,000	\$11,200,000	\$5,200,000	\$3,600,000	-	\$43,200,000
	<i>Total Construction</i>	\$26,000,000	\$14,000,000	\$21,000,000	\$8,500,000	\$6,500,000	-	\$76,000,000
	<b><i>Total Programmed</i></b>	<b>\$47,800,000</b>	<b>\$27,200,000</b>	<b>\$27,200,000</b>	<b>\$14,500,000</b>	<b>\$12,500,000</b>	<b>-</b>	<b>\$129,200,000</b>

\*Map Has Not Been Marked

**Version History**

<i>TIP Document</i>	<i>MPO Approval</i>	<i>State Approval</i>	<i>FHWA Approval</i>	<i>FTA Approval</i>
21-00 Adoption 2021-2024	03/20/2020	10/01/2020	05/27/2020	05/27/2020

**Current Change Reason**

SCHEDULE / FUNDING / SCOPE - Scope Change(s)

<i>TIP ID</i>	3082	<i>Agency Project ID</i>	AWRR	<i>Total Cost</i>	\$313,380,000
<i>Lead Agency</i>	MDOT/State Highway Administration	<i>Municipality</i>	City of Frederick, City of Rockville	<i>County</i>	Charles, Frederick, Montgomery, Prince Georges
<i>Project Type</i>	<i>Completion Date</i>			<i>TCM</i>	
<i>Project Name</i>	Areawide Resurfacing and Rehabilitation				
<i>Project Limits</i>	Not Location Specific				
<i>Description</i>	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	Fund Source	Prior	FY2021	FY2022	FY2023	FY2024	Future	Total
PE	HSIP	\$36,000	\$18,000	\$18,000	\$18,000	\$18,000	-	\$108,000
PE	NHPP	\$960,000	\$360,000	\$360,000	\$240,000	\$240,000	-	\$2,160,000
PE	STATE	\$484,000	\$182,000	\$182,000	\$122,000	\$122,000	-	\$1,092,000
PE	STBG	\$960,000	\$360,000	\$360,000	\$240,000	\$240,000	-	\$2,160,000
	<i>Total Preliminary Engineering</i>	\$2,440,000	\$920,000	\$920,000	\$620,000	\$620,000	-	\$5,520,000
ROW	HSIP	\$18,000	\$9,000	\$9,000	\$9,000	\$9,000	-	\$54,000
ROW	NHPP	\$160,000	\$80,000	\$80,000	\$80,000	\$80,000	-	\$480,000
ROW	STATE	\$82,000	\$41,000	\$41,000	\$41,000	\$41,000	-	\$246,000
ROW	STBG	\$160,000	\$80,000	\$80,000	\$80,000	\$80,000	-	\$480,000
	<i>Total Right of Way</i>	\$420,000	\$210,000	\$210,000	\$210,000	\$210,000	-	\$1,260,000
CON	HSIP	\$3,600,000	\$1,350,000	\$1,350,000	\$900,000	\$900,000	-	\$8,100,000
CON	NHPP	\$96,000,000	\$24,000,000	\$16,000,000	\$6,000,000	\$6,000,000	-	\$148,000,000
CON	STATE	\$36,400,000	\$10,150,000	\$8,150,000	\$2,800,000	\$2,600,000	-	\$60,100,000
CON	STBG	\$48,000,000	\$16,000,000	\$16,000,000	\$6,400,000	\$4,000,000	-	\$90,400,000
	<i>Total Construction</i>	\$184,000,000	\$51,500,000	\$41,500,000	\$16,100,000	\$13,500,000	-	\$306,600,000
	<b><i>Total Programmed</i></b>	<b>\$186,860,000</b>	<b>\$52,630,000</b>	<b>\$42,630,000</b>	<b>\$16,930,000</b>	<b>\$14,330,000</b>	<b>-</b>	<b>\$313,380,000</b>

\*Not Location Specific

**Version History**

<i>TIP Document</i>	<i>MPO Approval</i>	<i>State Approval</i>	<i>FHWA Approval</i>	<i>FTA Approval</i>
21-00 Adoption 2021-2024	03/20/2020	10/01/2020	05/27/2020	05/27/2020

**Current Change Reason**

SCHEDULE / FUNDING / SCOPE - Programming Update

<i>TIP ID</i>	3083	<i>Agency Project ID</i>	AWUR	<i>Total Cost</i>	\$32,000,000
<i>Lead Agency</i>	MDOT/State Highway Administration	<i>Municipality</i>	City of Frederick, City of Rockville	<i>County</i>	Charles, Frederick, Montgomery, Prince Georges
<i>Project Type</i>		<i>Completion Date</i>		<i>TCM</i>	
<i>Project Name</i>	Areawide Urban Reconstruction				
<i>Project Limits</i>	Not Location Specific				
<i>Description</i>	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	Fund Source	Prior	FY2021	FY2022	FY2023	FY2024	Future	Total
PE	NHPP	\$320,000	\$160,000	\$160,000	\$160,000	\$160,000	-	\$960,000
PE	STATE	\$160,000	\$80,000	\$80,000	\$80,000	\$80,000	-	\$480,000
PE	STBG	\$320,000	\$160,000	\$160,000	\$160,000	\$160,000	-	\$960,000
	<i>Total Preliminary Engineering</i>	\$800,000	\$400,000	\$400,000	\$400,000	\$400,000	-	\$2,400,000
ROW	NHPP	\$40,000	\$20,000	\$20,000	\$20,000	\$20,000	-	\$120,000
ROW	STATE	\$20,000	\$10,000	\$10,000	\$10,000	\$10,000	-	\$60,000
ROW	STBG	\$40,000	\$20,000	\$20,000	\$20,000	\$20,000	-	\$120,000
	<i>Total Right of Way</i>	\$100,000	\$50,000	\$50,000	\$50,000	\$50,000	-	\$300,000
CON	NHPP	\$4,800,000	\$1,440,000	\$1,440,000	\$480,000	\$480,000	-	\$8,640,000
CON	STATE	\$3,200,000	\$960,000	\$960,000	\$320,000	\$320,000	-	\$5,760,000
CON	STBG	\$8,000,000	\$2,400,000	\$2,400,000	\$800,000	\$800,000	-	\$14,400,000
	<i>Total Construction</i>	\$16,000,000	\$4,800,000	\$4,800,000	\$1,600,000	\$1,600,000	-	\$28,800,000
	<b><i>Total Programmed</i></b>	<b>\$16,900,000</b>	<b>\$5,250,000</b>	<b>\$5,250,000</b>	<b>\$2,050,000</b>	<b>\$2,050,000</b>	<b>-</b>	<b>\$31,500,000</b>

\*Not Location Specific

**Version History**

<i>TIP Document</i>	<i>MPO Approval</i>	<i>State Approval</i>	<i>FHWA Approval</i>	<i>FTA Approval</i>
21-00 Adoption 2021-2024	03/20/2020	10/01/2020	05/27/2020	05/27/2020

**Current Change Reason**

SCHEDULE / FUNDING / SCOPE - Programming Update

<i>TIP ID</i>	3084	<i>Agency Project ID</i> AWSS	<i>Total Cost</i>	\$144,860,000
<i>Lead Agency</i>	MDOT/State Highway Administration	<i>Municipality</i> City of Frederick, City of Rockville	<i>County</i>	Charles, Frederick, Montgomery, Prince Georges
<i>Project Type</i>	<i>Completion Date</i>		<i>TCM</i>	
<i>Project Name</i>	Areawide Safety and Spot Improvements			
<i>Project Limits</i>	Not Location Specific			
<i>Description</i>	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	Fund Source	Prior	FY2021	FY2022	FY2023	FY2024	Future	Total
PE	CMAQ	\$400,000	\$150,000	\$150,000	\$100,000	\$100,000	-	\$900,000
PE	HSIP	\$900,000	\$360,000	\$360,000	\$270,000	\$270,000	-	\$2,160,000
PE	NHPP	\$1,920,000	\$800,000	\$800,000	\$640,000	\$640,000	-	\$4,800,000
PE	STATE	\$1,580,000	\$640,000	\$640,000	\$490,000	\$490,000	-	\$3,840,000
PE	STBG	\$4,000,000	\$1,600,000	\$1,600,000	\$1,200,000	\$1,200,000	-	\$9,600,000
	<i>Total Preliminary Engineering</i>	\$8,800,000	\$3,550,000	\$3,550,000	\$2,700,000	\$2,700,000	-	\$21,300,000
ROW	CMAQ	\$20,000	\$10,000	\$10,000	\$10,000	\$10,000	-	\$60,000
ROW	HSIP	\$180,000	\$90,000	\$90,000	\$90,000	\$90,000	-	\$540,000
ROW	NHPP	\$160,000	\$80,000	\$80,000	\$80,000	\$80,000	-	\$480,000
ROW	STATE	\$100,000	\$50,000	\$50,000	\$50,000	\$50,000	-	\$300,000
ROW	STBG	\$160,000	\$80,000	\$80,000	\$80,000	\$80,000	-	\$480,000
	<i>Total Right of Way</i>	\$620,000	\$310,000	\$310,000	\$310,000	\$310,000	-	\$1,860,000
CON	CMAQ	\$7,500,000	\$1,000,000	\$1,000,000	\$1,000,000	\$1,000,000	-	\$11,500,000
CON	HSIP	\$2,700,000	\$1,080,000	\$1,080,000	\$810,000	\$810,000	-	\$6,480,000
CON	NHPP	\$20,000,000	\$8,200,000	\$6,000,000	\$4,000,000	\$4,000,000	-	\$42,200,000
CON	STATE	\$10,100,000	\$4,420,000	\$3,220,000	\$1,890,000	\$1,890,000	-	\$21,520,000
CON	STBG	\$19,200,000	\$8,000,000	\$6,400,000	\$3,200,000	\$3,200,000	-	\$40,000,000
	<i>Total Construction</i>	\$59,500,000	\$22,700,000	\$17,700,000	\$10,900,000	\$10,900,000	-	\$121,700,000
	<b><i>Total Programmed</i></b>	<b>\$68,920,000</b>	<b>\$26,560,000</b>	<b>\$21,560,000</b>	<b>\$13,910,000</b>	<b>\$13,910,000</b>	<b>-</b>	<b>\$144,860,000</b>

\*Not Location Specific

**Version History**

<i>TIP Document</i>	<i>MPO Approval</i>	<i>State Approval</i>	<i>FHWA Approval</i>	<i>FTA Approval</i>
21-00 Adoption 2021-2024	03/20/2020	10/01/2020	05/27/2020	05/27/2020

***Current Change Reason***

SCHEDULE / FUNDING / SCOPE - Programming Update



<i>TIP ID</i>	3085	<i>Agency Project ID</i> AWCM	<i>Total Cost</i>	\$76,500,000
<i>Lead Agency</i>	MDOT/State Highway Administration	<i>Municipality</i> City of Frederick, City of Rockville	<i>County</i>	Charles, Frederick, Montgomery, Prince Georges
<i>Project Type</i>		<i>Completion Date</i>	<i>TCM</i>	
<i>Project Name</i>	Areawide Congestion Management			
<i>Project Limits</i>	Not Location Specific			
<i>Description</i>	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	Fund Source	Prior	FY2021	FY2022	FY2023	FY2024	Future	Total
PE	CMAQ	\$1,000,000	\$400,000	\$400,000	\$300,000	\$300,000	-	\$2,400,000
PE	NHPP	\$1,280,000	\$400,000	\$400,000	\$160,000	\$160,000	-	\$2,400,000
PE	STATE	\$2,320,000	\$800,000	\$800,000	\$440,000	\$440,000	-	\$4,800,000
PE	STBG	\$8,000,000	\$2,800,000	\$2,800,000	\$1,600,000	\$1,600,000	-	\$16,800,000
	<i>Total Preliminary Engineering</i>	\$12,600,000	\$4,400,000	\$4,400,000	\$2,500,000	\$2,500,000	-	\$26,400,000
ROW	CMAQ	\$100,000	\$90,000	\$90,000	\$90,000	\$90,000	-	\$460,000
ROW	NHPP	\$8,000	\$4,000	\$4,000	\$4,000	\$4,000	-	\$24,000
ROW	STATE	\$26,000	\$23,000	\$23,000	\$23,000	\$23,000	-	\$118,000
ROW	STBG	\$16,000	\$8,000	\$8,000	\$8,000	\$8,000	-	\$48,000
	<i>Total Right of Way</i>	\$150,000	\$125,000	\$125,000	\$125,000	\$125,000	-	\$650,000
CON	CMAQ	\$1,000,000	\$2,800,000	\$2,000,000	\$300,000	\$300,000	-	\$6,400,000
CON	NHPP	\$1,920,000	\$800,000	\$800,000	\$640,000	\$640,000	-	\$4,800,000
CON	STATE	\$3,680,000	\$2,000,000	\$1,800,000	\$960,000	\$960,000	-	\$9,400,000
CON	STBG	\$12,800,000	\$4,800,000	\$4,800,000	\$3,200,000	\$3,200,000	-	\$28,800,000
	<i>Total Construction</i>	\$19,400,000	\$10,400,000	\$9,400,000	\$5,100,000	\$5,100,000	-	\$49,400,000
	<b><i>Total Programmed</i></b>	<b>\$32,150,000</b>	<b>\$14,925,000</b>	<b>\$13,925,000</b>	<b>\$7,725,000</b>	<b>\$7,725,000</b>	<b>-</b>	<b>\$76,450,000</b>

\*Not Location Specific

**Version History**

<i>TIP Document</i>	<i>MPO Approval</i>	<i>State Approval</i>	<i>FHWA Approval</i>	<i>FTA Approval</i>
21-00 Adoption 2021-2024	03/20/2020	10/01/2020	05/27/2020	05/27/2020

***Current Change Reason***

SCHEDULE / FUNDING / SCOPE - Scope Change(s)

<i>TIP ID</i>	3104	<i>Agency Project ID</i>	MO8541	<i>Total Cost</i>	\$86,563,000
<i>Lead Agency</i>	MDOT/State Highway Administration	<i>Municipality</i>		<i>County</i>	Montgomery
<i>Project Type</i>	Road - Other Improvement	<i>Completion Date</i>	2018	<i>TCM</i>	
<i>Project Name</i>	MD 97 at Randolph Road Interchange Construction				
<i>Project Limits</i>	Interchange on MD 97 at at Randolph Road				
<i>Description</i>	Construction of a new MD 97 interchange at Randolph Road.				

Phase	Fund Source	Prior	FY2021	FY2022	FY2023	FY2024	Future	Total
PE	STATE	\$1,666,000	-	-	-	-	-	\$1,666,000
PE	STBG	\$5,460,000	-	-	-	-	-	\$5,460,000
	<i>Total Preliminary Engineering</i>	\$7,126,000	-	-	-	-	-	\$7,126,000
ROW	LOCAL	\$9,416,000	-	-	-	-	-	\$9,416,000
ROW	NHPP	\$303,000	-	-	-	-	-	\$303,000
ROW	STATE	\$6,658,000	\$1,600,000	\$1,500,000	-	-	-	\$9,758,000
ROW	STBG	\$1,922,000	-	-	-	-	-	\$1,922,000
	<i>Total Right of Way</i>	\$18,299,000	\$1,600,000	\$1,500,000	-	-	-	\$21,399,000
CON	LOCAL	\$8,008,000	-	-	-	-	-	\$8,008,000
CON	NHPP	\$30,356,000	-	-	-	-	-	\$30,356,000
CON	STATE	\$14,047,000	-	-	-	-	-	\$14,047,000
CON	STBG	\$5,627,000	-	-	-	-	-	\$5,627,000
	<i>Total Construction</i>	\$58,038,000	-	-	-	-	-	\$58,038,000
	<b><i>Total Programmed</i></b>	<b>\$83,463,000</b>	<b>\$1,600,000</b>	<b>\$1,500,000</b>	-	-	-	<b>\$86,563,000</b>

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**Version History**

<i>TIP Document</i>			<i>MPO Approval</i>	<i>State Approval</i>	<i>FHWA Approval</i>	<i>FTA Approval</i>
21-01	Amendment	2021-2024	<i>Pending</i>	<i>N/A</i>	<i>N/A</i>	<i>N/A</i>
23-00	Adoption	2023-2026	<i>Pending</i>	<i>Pending</i>	<i>Pending</i>	<i>N/A</i>

**Current Change Reason**

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SCHEDULE / FUNDING / SCOPE - Schedule Change(s)

<i>TIP ID</i>	3106	<i>Agency Project ID</i> MO7461	<i>Total Cost</i>	\$44,999,000
<i>Lead Agency</i>	MDOT/State Highway Administration	<i>Municipality</i>	<i>County</i>	Montgomery
<i>Project Type</i>	Road - Other Improvement	<i>Completion Date</i>	<i>TCM</i>	
<i>Project Name</i>	MD 97 at Brookeville Highway Construction			
<i>Project Limits</i>				
<i>Description</i>	Construction of new two-lane MD 97 from south of Brookeville, near Gold Mine Road, to north of Brookeville.			

Phase	Fund Source	Prior	FY2021	FY2022	FY2023	FY2024	Future	Total
PE	LOCAL	\$9,272,000	-	-	-	-	-	\$9,272,000
PE	NHPP	\$1,594,000	-	-	-	-	-	\$1,594,000
PE	STATE	\$1,024,000	-	-	-	-	-	\$1,024,000
	<i>Total Preliminary Engineering</i>	\$11,890,000	-	-	-	-	-	\$11,890,000
ROW	LOCAL	\$1,478,000	-	-	-	-	-	\$1,478,000
ROW	STATE	\$649,000	-	-	-	-	-	\$649,000
	<i>Total Right of Way</i>	\$2,127,000	-	-	-	-	-	\$2,127,000
CON	STATE	\$13,736,000	\$10,753,000	\$6,493,000	-	-	-	\$30,982,000
	<i>Total Construction</i>	\$13,736,000	\$10,753,000	\$6,493,000	-	-	-	\$30,982,000
	<b><i>Total Programmed</i></b>	<b>\$27,753,000</b>	<b>\$10,753,000</b>	<b>\$6,493,000</b>	-	-	-	<b>\$44,999,000</b>



\*Map Has Not Been Marked

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**Version History**

<i>TIP Document</i>			<i>MPO Approval</i>	<i>State Approval</i>	<i>FHWA Approval</i>	<i>FTA Approval</i>
21-00	Adoption	2021-2024	03/20/2020	10/01/2020	05/27/2020	05/27/2020
23-00	Adoption	2023-2026	<i>Pending</i>	<i>Pending</i>	<i>Pending</i>	N/A

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**Current Change Reason**

SCHEDULE / FUNDING / SCOPE - Programming Update

<i>TIP ID</i>	3108	<i>Agency Project ID</i>	PG6241	<i>Total Cost</i>	\$52,000,000
<i>Lead Agency</i>	MDOT/State Highway Administration	<i>Municipality</i>		<i>County</i>	Prince Georges
<i>Project Type</i>	Road - Other Improvement	<i>Completion Date</i>		<i>TCM</i>	
<i>Project Name</i>	US 1 Highway Reconstruction				
<i>Project Limits</i>					
<i>Description</i>	Reconstruction of US 1 between College Avenue and MD 193.				

Phase	Fund Source	Prior	FY2021	FY2022	FY2023	FY2024	Future	Total
PE	NHPP	\$7,171,000	-	-	-	-	-	\$7,171,000
PE	STATE	\$2,988,000	-	-	-	-	-	\$2,988,000
	<i>Total Preliminary Engineering</i>	\$10,159,000	-	-	-	-	-	\$10,159,000
ROW	NHPP	\$2,153,000	-	-	-	-	-	\$2,153,000
ROW	STATE	\$2,556,000	\$688,000	\$862,000	-	-	-	\$4,106,000
	<i>Total Right of Way</i>	\$4,709,000	\$688,000	\$862,000	-	-	-	\$6,259,000
CON	NHPP	\$2,721,000	\$4,888,000	\$6,244,000	\$6,406,000	\$5,210,000	-	\$25,469,000
CON	STATE	\$812,000	\$1,781,000	\$2,306,000	\$2,368,000	\$1,986,000	-	\$9,253,000
	<i>Total Construction</i>	\$3,533,000	\$6,669,000	\$8,550,000	\$8,774,000	\$7,196,000	-	\$34,722,000
	<b><i>Total Programmed</i></b>	<b>\$18,401,000</b>	<b>\$7,357,000</b>	<b>\$9,412,000</b>	<b>\$8,774,000</b>	<b>\$7,196,000</b>	<b>-</b>	<b>\$51,140,000</b>



\*Map Has Not Been Marked

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**Version History**

<i>TIP Document</i>			<i>MPO Approval</i>	<i>State Approval</i>	<i>FHWA Approval</i>	<i>FTA Approval</i>
21-00	Adoption	2021-2024	03/20/2020	10/01/2020	05/27/2020	05/27/2020
23-00	Adoption	2023-2026	<i>Pending</i>	<i>Pending</i>	<i>Pending</i>	N/A

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**Current Change Reason**

SCHEDULE / FUNDING / SCOPE - Programming Update



TIP ID 3150 Agency Project ID PG6541  
 Lead Agency MDOT/State Highway Administration Municipality  
 Project Type Road - Add Capacity/Widening Completion Date  
 Project Name MD 450 Highway Reconstruction - PE Only  
 Project Limits  
 Description Widening of MD 450 to a multilane divided highway from Stonybrook Drive to west of MD 3.

Total Cost \$61,000,000  
 County Prince Georges  
 TCM

Phase	Fund Source	Prior	FY2021	FY2022	FY2023	FY2024	Future	Total
PE	STATE	\$313,000	-	-	-	-	-	\$313,000
PE	STBG	\$1,189,000	-	-	-	-	-	\$1,189,000
<i>Total Preliminary Engineering</i>		\$1,502,000	-	-	-	-	-	\$1,502,000
<b>Total Programmed</b>		<b>\$1,502,000</b>	-	-	-	-	-	<b>\$1,502,000</b>



\*Map Has Not Been Marked

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**Version History**

<i>TIP Document</i>	<i>MPO Approval</i>	<i>State Approval</i>	<i>FHWA Approval</i>	<i>FTA Approval</i>
21-01 Amendment 2021-2024	<i>Pending</i>	N/A	N/A	N/A

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**Current Change Reason**

SCHEDULE / FUNDING / SCOPE - Scope Change(s)

<i>TIP ID</i>	3469	<i>Agency Project ID</i>	PG3916	<i>Total Cost</i>	\$585,000,000
<i>Lead Agency</i>	MDOT/State Highway Administration	<i>Municipality</i>		<i>County</i>	Prince Georges
<i>Project Type</i>	Road - Other Improvement	<i>Completion Date</i>		<i>TCM</i>	
<i>Project Name</i>	MD 5 Corridor Study				
<i>Project Limits</i>					
<i>Description</i>	A study to upgrade MD 5 to a multilane freeway from US 301 at T.B. to north of I-95/I-495.				

<b>Phase</b>	<b>Fund Source</b>	<b>Prior</b>	<b>FY2021</b>	<b>FY2022</b>	<b>FY2023</b>	<b>FY2024</b>	<b>Future</b>	<b>Total</b>
PE	NHPP	\$896,000	-	-	-	-	-	\$896,000
PE	STATE	\$4,912,000	-	-	-	-	-	\$4,912,000
	<i>Total Preliminary Engineering</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 Right of Way</i>	\$8,169,000	-	-	-	-	-	\$8,169,000
	<b><i>Total Programmed</i></b>	<b>\$13,977,000</b>	-	-	-	-	-	<b>\$13,977,000</b>



\*Map Has Not Been Marked

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**Version History**

<i>TIP Document</i>			<i>MPO Approval</i>	<i>State Approval</i>	<i>FHWA Approval</i>	<i>FTA Approval</i>
21-00	Adoption	2021-2024	03/20/2020	10/01/2020	05/27/2020	05/27/2020
23-00	Adoption	2023-2026	<i>Pending</i>	<i>Pending</i>	<i>Pending</i>	N/A

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**Current Change Reason**

SCHEDULE / FUNDING / SCOPE - Scope Change(s)

TIP ID 3547 Agency Project ID PG6181  
 Lead Agency MDOT/State Highway Administration Municipality  
 Project Type Road - Other Improvement Completion Date  
 Project Name MD 4 at Suitland Parkway Interchange Construction  
 Project Limits Interchange on MD 4  
 Description Construction of a new MD 4 interchange at Suitland Parkway.

Total Cost \$134,000,000  
 County Prince Georges  
 TCM

Phase	Fund Source	Prior	FY2021	FY2022	FY2023	FY2024	Future	Total
PE	NHPP	\$7,064,000	-	-	-	-	-	\$7,064,000
PE	STATE	\$5,262,000	-	-	-	-	-	\$5,262,000
	<i>Total Preliminary Engineering</i>	\$12,326,000	-	-	-	-	-	\$12,326,000
ROW	NHPP	\$8,435,000	-	-	-	-	-	\$8,435,000
ROW	STATE	\$13,068,000	\$2,235,000	\$2,441,000	\$1,810,000	-	-	\$19,554,000
	<i>Total Right of Way</i>	\$21,503,000	\$2,235,000	\$2,441,000	\$1,810,000	-	-	\$27,989,000
CON	NHPP	\$46,797,000	\$37,967,000	-	-	-	-	\$84,764,000
CON	STATE	\$8,699,000	\$150,000	-	-	-	-	\$8,849,000
	<i>Total Construction</i>	\$55,496,000	\$38,117,000	-	-	-	-	\$93,613,000
	<b><i>Total Programmed</i></b>	<b>\$89,325,000</b>	<b>\$40,352,000</b>	<b>\$2,441,000</b>	<b>\$1,810,000</b>	-	-	<b>\$133,928,000</b>



\*Map Has Not Been Marked

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**Version History**

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

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**Current Change Reason**

SCHEDULE / FUNDING / SCOPE - Programming Update

<i>TIP ID</i>	3566	<i>Agency Project ID</i> AWCC	<i>Total Cost</i>	\$21,000,000
<i>Lead Agency</i>	MDOT/State Highway Administration	<i>Municipality</i>	<i>County</i>	Charles, Frederick, Montgomery, Prince Georges
<i>Project Type</i>	TERMs	<i>Completion Date</i>	<i>TCM</i>	
<i>Project Name</i>	Commuter Connections Program			
<i>Project Limits</i>				

*Description* 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.

<b>Phase</b>	<b>Fund Source</b>	<b>Prior</b>	<b>FY2021</b>	<b>FY2022</b>	<b>FY2023</b>	<b>FY2024</b>	<b>Future</b>	<b>Total</b>
OTHER	STATE	\$6,426,000	\$3,553,000	\$3,607,226	\$3,540,000	\$3,849,000	-	\$20,975,226
	<i>Total Other</i>	\$6,426,000	\$3,553,000	\$3,607,226	\$3,540,000	\$3,849,000	-	\$20,975,226
	<b><i>Total Programmed</i></b>	<b>\$6,426,000</b>	<b>\$3,553,000</b>	<b>\$3,607,226</b>	<b>\$3,540,000</b>	<b>\$3,849,000</b>	<b>-</b>	<b>\$20,975,226</b>



\*Map Has Not Been Marked

**Version History**

<i>TIP Document</i>	<i>MPO Approval</i>	<i>State Approval</i>	<i>FHWA Approval</i>	<i>FTA Approval</i>
21-00 Adoption 2021-2024	03/20/2020	10/01/2020	05/27/2020	05/27/2020
21-27 Amendment 2021-2024	<i>Pending</i>	N/A	N/A	N/A

**Current Change Reason**

SCHEDULE / FUNDING / SCOPE - Programming Update

*Funding Change(s):*

Total project cost increased from \$20,802,000 to \$20,975,226



<i>TIP ID</i>	3641	<i>Agency Project ID</i>	IDMO8911	<i>Total Cost</i>	\$87,000,000
<i>Lead Agency</i>	MDOT/State Highway Administration	<i>Municipality</i>		<i>County</i>	Montgomery
<i>Project Type</i>	Road - Other Improvement	<i>Completion Date</i>		<i>TCM</i>	
<i>Project Name</i>	PLEASE REVIEW TO SEE IF PROJECT IS STILL APPLICABLE FOR CURRENT TIP. US 29 at Musgrove and Fairland Roads Interchange				
<i>Project Limits</i>	Construction				
<i>Description</i>	Interchange Construction of a new US 29 interchange at Musgrove and Fairland roads.				

<b>Phase</b>	<b>Fund Source</b>	<b>Prior</b>	<b>FY2021</b>	<b>FY2022</b>	<b>FY2023</b>	<b>FY2024</b>	<b>Future</b>	<b>Total</b>
PE	NHPP	\$782,000	-	-	-	-	-	\$782,000
PE	STATE	\$4,606,000	-	-	-	-	-	\$4,606,000
	<i>Total Preliminary Engineering</i>	\$5,388,000	-	-	-	-	-	\$5,388,000
ROW	NHPP	\$853,000	-	-	-	-	-	\$853,000
ROW	STATE	\$226,000	-	-	-	-	-	\$226,000
	<i>Total Right of Way</i>	\$1,079,000	-	-	-	-	-	\$1,079,000
	<b><i>Total Programmed</i></b>	<b>\$6,467,000</b>	-	-	-	-	-	<b>\$6,467,000</b>



\*Map Has Not Been Marked

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**Version History**

<i>TIP Document</i>			<i>MPO Approval</i>	<i>State Approval</i>	<i>FHWA Approval</i>	<i>FTA Approval</i>
21-00	Adoption	2021-2024	03/20/2020	10/01/2020	05/27/2020	05/27/2020
23-00	Adoption	2023-2026	<i>Pending</i>	<i>Pending</i>	<i>Pending</i>	N/A

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**Current Change Reason**

SCHEDULE / FUNDING / SCOPE - Programming Update

TIP ID 4879 Agency Project ID PG7001  
 Lead Agency MDOT/State Highway Administration Municipality  
 Project Type Road - Other Improvement Completion Date  
 Project Name MD 210 at Kerby Hill Road/Livingston Road Interchange Construction  
 Project Limits Interchange on MD 210  
 Description Construction of a new MD 210 interchange at Kerby Hill Road/Livingston Road.

Total Cost \$118,000,000  
 County Prince Georges  
 TCM

Phase	Fund Source	Prior	FY2021	FY2022	FY2023	FY2024	Future	Total
PE	HPP	\$4,417,000	-	-	-	-	-	\$4,417,000
PE	STATE	\$845,000	-	-	-	-	-	\$845,000
	<i>Total Preliminary Engineering</i>	\$5,262,000	-	-	-	-	-	\$5,262,000
ROW	NHPP	\$9,632,000	-	-	-	-	-	\$9,632,000
ROW	STATE	\$4,342,000	-	-	-	-	-	\$4,342,000
	<i>Total Right of Way</i>	\$13,974,000	-	-	-	-	-	\$13,974,000
CON	NHPP	\$62,851,000	\$16,628,000	-	-	-	-	\$79,479,000
CON	STATE	\$16,621,000	\$2,161,000	-	-	-	-	\$18,782,000
	<i>Total Construction</i>	\$79,472,000	\$18,789,000	-	-	-	-	\$98,261,000
	<b><i>Total Programmed</i></b>	<b>\$98,708,000</b>	<b>\$18,789,000</b>	-	-	-	-	<b>\$117,497,000</b>



\*Map Has Not Been Marked

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**Version History**

<i>TIP Document</i>			<i>MPO Approval</i>	<i>State Approval</i>	<i>FHWA Approval</i>	<i>FTA Approval</i>
21-00	Adoption	2021-2024	03/20/2020	10/01/2020	05/27/2020	05/27/2020
23-00	Adoption	2023-2026	<i>Pending</i>	<i>Pending</i>	<i>Pending</i>	N/A

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**Current Change Reason**

SCHEDULE / FUNDING / SCOPE - Programming Update

<i>TIP ID</i>	4881	<i>Agency Project ID</i>	CH2031	<i>Total Cost</i>	\$253,000,000
<i>Lead Agency</i>	MDOT/State Highway Administration	<i>Municipality</i>		<i>County</i>	Charles, Prince Georges
<i>Project Type</i>	Study/Planning/Research	<i>Completion Date</i>		<i>TCM</i>	
<i>Project Name</i>	US 301 at MD 228/MD 5BU Interchange Construction				
<i>Project Limits</i>	Interchange on US 301				
<i>Description</i>	A study examining alternatives for a grade separated interchange at US 301 at MD 228/MD 5 Business.				

<b>Phase</b>	<b>Fund Source</b>	<b>Prior</b>	<b>FY2021</b>	<b>FY2022</b>	<b>FY2023</b>	<b>FY2024</b>	<b>Future</b>	<b>Total</b>
PE	NHPP	\$7,669,000	-	-	-	-	-	\$7,669,000
PE	STATE	\$5,238,000	-	-	-	-	-	\$5,238,000
	<i>Total Preliminary Engineering</i>	\$12,907,000	-	-	-	-	-	\$12,907,000
	<b>Total Programmed</b>	<b>\$12,907,000</b>	-	-	-	-	-	<b>\$12,907,000</b>



\*Map Has Not Been Marked

**Version History**

<i>TIP Document</i>	<i>MPO Approval</i>	<i>State Approval</i>	<i>FHWA Approval</i>	<i>FTA Approval</i>
21-00 Adoption 2021-2024	03/20/2020	10/01/2020	05/27/2020	05/27/2020
21-01 Amendment 2021-2024	<i>Pending</i>	N/A	N/A	N/A

**Current Change Reason**

SCHEDULE / FUNDING / SCOPE - Programming Update

*Funding Change(s):*

Total project cost stays the same \$12,907,000

<i>TIP ID</i>	4882	<i>Agency Project ID</i>	PG1751	<i>Total Cost</i>	\$57,000,000
<i>Lead Agency</i>	MDOT/State Highway Administration	<i>Municipality</i>		<i>County</i>	Prince Georges
<i>Project Type</i>	Road - Other Improvement	<i>Completion Date</i>		<i>TCM</i>	
<i>Project Name</i>	MD 5 at MD 373 and Brandywine Road Interchange Construction				
<i>Project Limits</i>	Interchange on MD 5				
<i>Description</i>	Construction of a new MD 5 interchange at MD 373 and Brandywine Road. This project also includes construction of a park-and-ride lot.				

Phase	Fund Source	Prior	FY2021	FY2022	FY2023	FY2024	Future	Total
PE	HPP	\$4,631,000	-	-	-	-	-	\$4,631,000
PE	STATE	\$1,668,000	-	-	-	-	-	\$1,668,000
PE	STBG	\$411,000	-	-	-	-	-	\$411,000
PE	TCSP	\$160,000	-	-	-	-	-	\$160,000
	<i>Total Preliminary Engineering</i>	\$6,870,000	-	-	-	-	-	\$6,870,000
ROW	NHPP	\$398,000	-	-	-	-	-	\$398,000
ROW	STATE	\$5,458,000	-	-	-	-	-	\$5,458,000
ROW	TCSP	\$247,000	-	-	-	-	-	\$247,000
	<i>Total Right of Way</i>	\$6,103,000	-	-	-	-	-	\$6,103,000
CON	HPP	\$3,835,000	-	-	-	-	-	\$3,835,000
CON	LOCAL	\$5,109,000	-	-	-	-	-	\$5,109,000
CON	NHPP	\$23,193,000	-	-	-	-	-	\$23,193,000
CON	STATE	\$11,128,000	-	-	-	-	-	\$11,128,000
	<i>Total Construction</i>	\$43,265,000	-	-	-	-	-	\$43,265,000
	<b><i>Total Programmed</i></b>	<b>\$56,238,000</b>	-	-	-	-	-	<b>\$56,238,000</b>



\*Map Has Not Been Marked

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**Version History**

<i>TIP Document</i>			<i>MPO Approval</i>	<i>State Approval</i>	<i>FHWA Approval</i>	<i>FTA Approval</i>
21-00	Adoption	2021-2024	03/20/2020	10/01/2020	05/27/2020	05/27/2020
23-00	Adoption	2023-2026	<i>Pending</i>	<i>Pending</i>	<i>Pending</i>	N/A

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**Current Change Reason**

SCHEDULE / FUNDING / SCOPE - Programming Update



<i>TIP ID</i>	4885	<i>Agency Project ID</i>	IDPG5811	<i>Total Cost</i>	\$225,000,000
<i>Lead Agency</i>	MDOT/State Highway Administration	<i>Municipality</i>		<i>County</i>	Prince Georges
<i>Project Type</i>	Road - Other Improvement	<i>Completion Date</i>		<i>TCM</i>	
<i>Project Name</i>	MD 223 Corridor Study - PE ONLY				
<i>Project Limits</i>					
<i>Description</i>	A study to establish a long-term MD 223 corridor vision between Steed Road and MD 4.				

<b>Phase</b>	<b>Fund Source</b>	<b>Prior</b>	<b>FY2021</b>	<b>FY2022</b>	<b>FY2023</b>	<b>FY2024</b>	<b>Future</b>	<b>Total</b>
PE	STATE	\$671,000	-	-	-	-	-	\$671,000
PE	STBG	\$622,000	-	-	-	-	-	\$622,000
	<i>Total Preliminary Engineering</i>	\$1,293,000	-	-	-	-	-	\$1,293,000
	<b><i>Total Programmed</i></b>	<b>\$1,293,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>\$1,293,000</b>



\*Map Has Not Been Marked

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**Version History**

<i>TIP Document</i>	<i>MPO Approval</i>	<i>State Approval</i>	<i>FHWA Approval</i>	<i>FTA Approval</i>
21-01 Amendment 2021-2024	<i>Pending</i>	N/A	N/A	N/A

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**Current Change Reason**

SCHEDULE / FUNDING / SCOPE - Scope Change(s)

<i>TIP ID</i>	4887	<i>Agency Project ID</i>	PG6911	<i>Total Cost</i>	\$91,000,000
<i>Lead Agency</i>	MDOT/State Highway Administration	<i>Municipality</i>		<i>County</i>	Prince Georges
<i>Project Type</i>	Road - Add Capacity/Widening	<i>Completion Date</i>		<i>TCM</i>	
<i>Project Name</i>	MD 197 Highway Reconstruction - PE ONLY				
<i>Project Limits</i>					
<i>Description</i>	Widening of and upgrades to MD 197 to become a multilane freeway between Kenhill Drive and MD 450.				

<b>Phase</b>	<b>Fund Source</b>	<b>Prior</b>	<b>FY2021</b>	<b>FY2022</b>	<b>FY2023</b>	<b>FY2024</b>	<b>Future</b>	<b>Total</b>
PE	LOCAL	\$1,000,000	-	-	-	-	-	\$1,000,000
PE	STATE	\$3,516,000	\$1,500,000	\$1,800,000	\$2,000,000	\$2,100,000	\$468,000	\$11,384,000
	<i>Total Preliminary Engineering</i>	\$4,516,000	\$1,500,000	\$1,800,000	\$2,000,000	\$2,100,000	\$468,000	\$12,384,000
	<b><i>Total Programmed</i></b>	<b>\$4,516,000</b>	<b>\$1,500,000</b>	<b>\$1,800,000</b>	<b>\$2,000,000</b>	<b>\$2,100,000</b>	<b>\$468,000</b>	<b>\$12,384,000</b>



\*Map Has Not Been Marked

**Version History**

<i>TIP Document</i>	<i>MPO Approval</i>	<i>State Approval</i>	<i>FHWA Approval</i>	<i>FTA Approval</i>
21-00 Adoption 2021-2024	03/20/2020	10/01/2020	05/27/2020	05/27/2020
21-01 Amendment 2021-2024	<i>Pending</i>	N/A	N/A	N/A

**Current Change Reason**

SCHEDULE / FUNDING / SCOPE - Programming Update

*Funding Change(s):*

Total project cost stays the same \$12,150,000

<i>TIP ID</i>	4892	<i>Agency Project ID</i>	FR5711	<i>Total Cost</i>	\$75,000,000
<i>Lead Agency</i>	MDOT/State Highway Administration	<i>Municipality</i>	City of Frederick	<i>County</i>	Frederick
<i>Project Type</i>	Road - Other Improvement	<i>Completion Date</i>		<i>TCM</i>	
<i>Project Name</i>	US 15 at Monocacy Boulevard Interchange Construction				
<i>Project Limits</i>	Interchange on US 15				
<i>Description</i>	Construction of a grade-separated US 15 interchange at Monocacy Boulevard, including a park-and-ride lot.				

Phase	Fund Source	Prior	FY2021	FY2022	FY2023	FY2024	Future	Total
PE	LOCAL	\$2,800,000	-	-	-	-	-	\$2,800,000
PE	NHPP	\$1,211,000	-	-	-	-	-	\$1,211,000
PE	STATE	\$1,015,000	-	-	-	-	-	\$1,015,000
	<i>Total Preliminary Engineering</i>	\$5,026,000	-	-	-	-	-	\$5,026,000
ROW	NHPP	\$23,118,000	\$347,000	\$347,000	\$203,000	-	-	\$24,015,000
ROW	STATE	\$6,037,000	\$105,000	\$105,000	-	-	-	\$6,247,000
	<i>Total Right of Way</i>	\$29,155,000	\$452,000	\$452,000	\$203,000	-	-	\$30,262,000
CON	NHPP	\$149,000	-	-	-	-	-	\$149,000
CON	STATE	\$39,149,000	-	-	-	-	-	\$39,149,000
	<i>Total Construction</i>	\$39,298,000	-	-	-	-	-	\$39,298,000
	<b><i>Total Programmed</i></b>	<b>\$73,479,000</b>	<b>\$452,000</b>	<b>\$452,000</b>	<b>\$203,000</b>	<b>-</b>	<b>-</b>	<b>\$74,586,000</b>



\*Map Has Not Been Marked

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**Version History**

<i>TIP Document</i>			<i>MPO Approval</i>	<i>State Approval</i>	<i>FHWA Approval</i>	<i>FTA Approval</i>
21-00	Adoption	2021-2024	03/20/2020	10/01/2020	05/27/2020	05/27/2020
23-00	Adoption	2023-2026	<i>Pending</i>	<i>Pending</i>	<i>Pending</i>	N/A

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**Current Change Reason**

SCHEDULE / FUNDING / SCOPE - Programming Update

<i>TIP ID</i>	5420	<i>Agency Project ID</i>	MO2241	<i>Total Cost</i>	\$40,000,000
<i>Lead Agency</i>	MDOT/State Highway Administration	<i>Municipality</i>		<i>County</i>	Montgomery
<i>Project Type</i>	Road - Add Capacity/Widening	<i>Completion Date</i>		<i>TCM</i>	
<i>Project Name</i>	MD 97 at Montgomery Hills Highway Reconstruction				
<i>Project Limits Description</i>	A study to evaluate and design to address MD 97 safety and accessibility improvements between MD 390 and MD 192.				

<b>Phase</b>	<b>Fund Source</b>	<b>Prior</b>	<b>FY2021</b>	<b>FY2022</b>	<b>FY2023</b>	<b>FY2024</b>	<b>Future</b>	<b>Total</b>
PE	LOCAL	\$3,044,000	-	-	-	-	-	\$3,044,000
PE	NHPP	-	\$428,000	\$641,000	\$641,000	-	-	\$1,710,000
PE	STATE	\$1,759,800	\$197,000	\$34,000	\$34,000	-	-	\$2,024,800
	<i>Total Preliminary Engineering</i>	\$4,803,800	\$625,000	\$675,000	\$675,000	-	-	\$6,778,800
	<b>Total Programmed</b>	<b>\$4,803,800</b>	<b>\$625,000</b>	<b>\$675,000</b>	<b>\$675,000</b>	<b>-</b>	<b>-</b>	<b>\$6,778,800</b>



\*Map Has Not Been Marked

**Version History**

<i>TIP Document</i>	<i>MPO Approval</i>	<i>State Approval</i>	<i>FHWA Approval</i>	<i>FTA Approval</i>
21-00 Adoption 2021-2024	03/20/2020	10/01/2020	05/27/2020	05/27/2020
21-14 Amendment 2021-2024	01/06/2021	N/A	N/A	N/A
21-16 Amendment 2021-2024	01/22/2021	N/A	N/A	N/A

**Current Change Reason**

SCHEDULE / FUNDING / SCOPE - Cost change(s)

*Funding Change(s):*

Total project cost decreased from \$8,117,000 to \$6,778,800



<i>TIP ID</i>	5773	<i>Agency Project ID</i>	AWGR	<i>Total Cost</i>	\$0
<i>Lead Agency</i>	MDOT/State Highway Administration	<i>Municipality</i>		<i>County</i>	Frederick, Montgomery, Prince Georges
<i>Project Type</i>	TERMs	<i>Completion Date</i>		<i>TCM</i>	
<i>Project Name</i>	Commuter Connections Program - Guaranteed Ride Home Baltimore/Saint Mary's County				
<i>Project Limits</i>					
<i>Description</i>	This project expands the Commuter Connections Program's Guaranteed Ride Home program to the Baltimore Metropolitan Area and to Saint Mary's County.				

<b>Phase</b>	<b>Fund Source</b>	<b>Prior</b>	<b>FY2021</b>	<b>FY2022</b>	<b>FY2023</b>	<b>FY2024</b>	<b>Future</b>	<b>Total</b>
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\*Map Has Not Been Marked

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**Version History**

<i>TIP Document</i>	<i>MPO Approval</i>	<i>State Approval</i>	<i>FHWA Approval</i>	<i>FTA Approval</i>
21-00 Adoption 2021-2024	03/20/2020	10/01/2020	05/27/2020	05/27/2020

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**Current Change Reason**

Delete project

<i>TIP ID</i>	5838	<i>Agency Project ID</i> AWCE	<i>Total Cost</i>	\$6,200,000
<i>Lead Agency</i>	MDOT/State Highway Administration	<i>Municipality</i> City of Frederick, City of Rockville	<i>County</i>	Charles, Frederick, Montgomery, Prince Georges
<i>Project Type</i>		<i>Completion Date</i> 2017	<i>TCM</i>	
<i>Project Name</i>	Congressional Earmarks			
<i>Project Limits</i>	Various Locations			
<i>Description</i>	Congressional earmarks are non-SHA projects that receive federal funding through Congressional action, either a High Priority (HPP) earmark from reauthorization bill MAP-21 or an earmark in the annual appropriations omnibus bill. Since these earmarks are granted via a transportation spending bill, MDOT/SHA administer these funds. Individual projects are shown in the SHA portion of the CTP under the respective jurisdictions. The match amounts, which vary percentage-wise project by project, are provided by project sponsors.			

Phase	Fund Source	Prior	FY2021	FY2022	FY2023	FY2024	Future	Total
CON	EARMARK	\$4,136,000	-	-	-	-	-	\$4,136,000
CON	HPP	\$1,600,000	-	-	-	-	-	\$1,600,000
CON	LOCAL	\$400,000	-	-	-	-	-	\$400,000
<i>Total Construction</i>		\$6,136,000	-	-	-	-	-	\$6,136,000
<b><i>Total Programmed</i></b>		<b>\$6,136,000</b>	-	-	-	-	-	<b>\$6,136,000</b>



\*Various Locations

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**Version History**

<i>TIP Document</i>	<i>MPO Approval</i>	<i>State Approval</i>	<i>FHWA Approval</i>	<i>FTA Approval</i>
21-00 Adoption 2021-2024	03/20/2020	10/01/2020	05/27/2020	05/27/2020

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**Current Change Reason**

Complete project

<i>TIP ID</i>	5852	<i>Agency Project ID</i>	FR4181	<i>Total Cost</i>	\$17,000,000
<i>Lead Agency</i>	MDOT/State Highway Administration	<i>Municipality</i>	City of Frederick, City of Rockville	<i>County</i>	Montgomery, Prince Georges, Frederick, Charles
<i>Project Type</i>		<i>Completion Date</i>	2014	<i>TCM</i>	
<i>Project Name</i>	Motter Avenue/Opossumtown Pike US 15 Bridge Replacement				
<i>Project Limits</i>					
<i>Description</i>	Replacement of Motter Avenue/Opossumtown Pike bridge 10098 over US 15. This project also includes Opossumtown Pike widening between US 15 and Thomas Johnson Drive.				

<b>Phase</b>	<b>Fund Source</b>	<b>Prior</b>	<b>FY2021</b>	<b>FY2022</b>	<b>FY2023</b>	<b>FY2024</b>	<b>Future</b>	<b>Total</b>
PE	LOCAL	\$257,000	-	-	-	-	-	\$257,000
PE	STATE	\$993,000	-	-	-	-	-	\$993,000
	<i>Total Preliminary Engineering</i>	\$1,250,000	-	-	-	-	-	\$1,250,000
ROW	LOCAL	\$529,000	-	-	-	-	-	\$529,000
ROW	STATE	\$1,156,000	-	-	-	-	-	\$1,156,000
	<i>Total Right of Way</i>	\$1,685,000	-	-	-	-	-	\$1,685,000
CON	LOCAL	\$3,628,000	-	-	-	-	-	\$3,628,000
CON	STATE	\$10,245,000	-	-	-	-	-	\$10,245,000
	<i>Total Construction</i>	\$13,873,000	-	-	-	-	-	\$13,873,000
	<b><i>Total Programmed</i></b>	<b>\$16,808,000</b>	-	-	-	-	-	<b>\$16,808,000</b>



\*Map Has Not Been Marked

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**Version History**

<i>TIP Document</i>	<i>MPO Approval</i>	<i>State Approval</i>	<i>FHWA Approval</i>	<i>FTA Approval</i>
21-00 Adoption 2021-2024	03/20/2020	10/01/2020	05/27/2020	05/27/2020

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**Current Change Reason**

Complete project

<i>TIP ID</i>	5988	<i>Agency Project ID</i>	IDMO5935	<i>Total Cost</i>	\$5,200,000
<i>Lead Agency</i>	MDOT/State Highway Administration	<i>Municipality</i>		<i>County</i>	Montgomery
<i>Project Type</i>	Road - Other Improvement	<i>Completion Date</i>	2013	<i>TCM</i>	
<i>Project Name</i>	MD 185 at Jones Bridge Road and Kensington Parkway Phases 1-2 BRAC Intersection Improvements				
<i>Project Limits</i>					
<i>Description</i>	Construction of MD 185 Phase 1 and 2 intersection improvements at Jones Bridge Road and Kensington Parkway to improve access to Naval Support Activity Bethesda.				

<b>Phase</b>	<b>Fund Source</b>	<b>Prior</b>	<b>FY2021</b>	<b>FY2022</b>	<b>FY2023</b>	<b>FY2024</b>	<b>Future</b>	<b>Total</b>
ROW	OEA	\$801,000	-	-	-	-	-	\$801,000
ROW	STATE	\$246,000	-	-	-	-	-	\$246,000
<i>Total Right of Way</i>		\$1,047,000	-	-	-	-	-	\$1,047,000
CON	OEA	\$3,877,000	-	-	-	-	-	\$3,877,000
CON	STATE	\$267,000	-	-	-	-	-	\$267,000
<i>Total Construction</i>		\$4,144,000	-	-	-	-	-	\$4,144,000
<b><i>Total Programmed</i></b>		<b>\$5,191,000</b>	-	-	-	-	-	<b>\$5,191,000</b>



\*Map Has Not Been Marked

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**Version History**

<i>TIP Document</i>	<i>MPO Approval</i>	<i>State Approval</i>	<i>FHWA Approval</i>	<i>FTA Approval</i>
21-00 Adoption 2021-2024	03/20/2020	10/01/2020	05/27/2020	05/27/2020

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**Current Change Reason**

Complete project



TIP ID 6032  
 Lead Agency MDOT/State Highway Administration  
 Project Type  
 Project Name MD 4 MD 223 Bridges Replacement  
 Project Limits MD 4 Bridge  
 Description Replacement of MD 4 bridges 1618101 and 1618102 over MD 223.

Agency Project ID PG6641  
 Municipality  
 Completion Date 2015

Total Cost \$23,000,000  
 County Prince Georges  
 TCM

Phase	Fund Source	Prior	FY2021	FY2022	FY2023	FY2024	Future	Total
PE	NHPP	\$896,000	-	-	-	-	-	\$896,000
PE	STATE	\$224,000	-	-	-	-	-	\$224,000
	<i>Total Preliminary Engineering</i>	\$1,120,000	-	-	-	-	-	\$1,120,000
CON	NHPP	\$20,197,000	-	-	-	-	-	\$20,197,000
CON	STATE	\$1,265,000	-	-	-	-	-	\$1,265,000
	<i>Total Construction</i>	\$21,462,000	-	-	-	-	-	\$21,462,000
	<b><i>Total Programmed</i></b>	<b>\$22,582,000</b>	-	-	-	-	-	<b>\$22,582,000</b>



\*Map Has Not Been Marked

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**Version History**

<i>TIP Document</i>	<i>MPO Approval</i>	<i>State Approval</i>	<i>FHWA Approval</i>	<i>FTA Approval</i>
21-00 Adoption 2021-2024	03/20/2020	10/01/2020	05/27/2020	05/27/2020

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***Current Change Reason***

Complete project

<i>TIP ID</i>	6071	<i>Agency Project ID</i>	MO5938	<i>Total Cost</i>	\$18,304,000
<i>Lead Agency</i>	MDOT/State Highway Administration	<i>Municipality</i>		<i>County</i>	Montgomery
<i>Project Type</i>	Road - Other Improvement	<i>Completion Date</i>		<i>TCM</i>	
<i>Project Name</i>	MD 185 at Jones Bridge Road and Kensington Parkway Phase 3 BRAC Intersection Improvements				
<i>Project Limits</i>	Intersection on MD 185				
<i>Description</i>	Construction of MD 185 Phase 3 intersection improvements at Jones Bridge Road and Kensington Parkway to improve access to Naval Support Activity Bethesda.				

<b>Phase</b>	<b>Fund Source</b>	<b>Prior</b>	<b>FY2021</b>	<b>FY2022</b>	<b>FY2023</b>	<b>FY2024</b>	<b>Future</b>	<b>Total</b>
PE	OEA	-	-	-	\$687,000	-	-	\$687,000
	<i>Total Preliminary Engineering</i>	-	-	-	\$687,000	-	-	\$687,000
ROW	OEA	\$6,787,000	\$1,221,000	\$839,000	-	-	-	\$8,847,000
ROW	STATE	\$4,000	-	-	-	-	-	\$4,000
	<i>Total Right of Way</i>	\$6,791,000	\$1,221,000	\$839,000	-	-	-	\$8,851,000
CON	OEA	-	\$3,068,000	\$4,712,000	\$986,000	-	-	\$8,766,000
	<i>Total Construction</i>	-	\$3,068,000	\$4,712,000	\$986,000	-	-	\$8,766,000
	<b><i>Total Programmed</i></b>	<b>\$6,791,000</b>	<b>\$4,289,000</b>	<b>\$5,551,000</b>	<b>\$1,673,000</b>	-	-	<b>\$18,304,000</b>



\*Map Has Not Been Marked

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**Version History**

<i>TIP Document</i>	<i>MPO Approval</i>	<i>State Approval</i>	<i>FHWA Approval</i>	<i>FTA Approval</i>
21-00 Adoption 2021-2024	03/20/2020	10/01/2020	05/27/2020	05/27/2020

***Current Change Reason***

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SCHEDULE / FUNDING / SCOPE - Programming Update

<i>TIP ID</i>	6076	<i>Agency Project ID</i>	<i>Total Cost</i>	\$1,455,000
<i>Lead Agency</i>	MDOT/State Highway Administration	<i>Municipality</i>	<i>County</i>	
<i>Project Type</i>	Bike/Ped	<i>Completion Date</i>	<i>TCM</i>	
<i>Project Name</i>	Bikeshare Program			
<i>Project Limits</i>	Various Locations			
<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 George’s 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	Fund Source	Prior	FY2021	FY2022	FY2023	FY2024	Future	Total
CON	CMAQ	\$1,106,400	-	-	-	-	-	\$1,106,400
CON	STATE	\$276,600	-	-	-	-	-	\$276,600
	<i>Total Construction</i>	\$1,383,000	-	-	-	-	-	\$1,383,000
STUDY	CMAQ	\$57,600	-	-	-	-	-	\$57,600
STUDY	STATE	\$14,400	-	-	-	-	-	\$14,400
	<i>Total STUDY</i>	\$72,000	-	-	-	-	-	\$72,000
	<b><i>Total Programmed</i></b>	<b>\$1,455,000</b>	-	-	-	-	-	<b>\$1,455,000</b>



\*Various Locations

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**Version History**

<i>TIP Document</i>	<i>MPO Approval</i>	<i>State Approval</i>	<i>FHWA Approval</i>	<i>FTA Approval</i>
21-00 Adoption 2021-2024	03/20/2020	10/01/2020	05/27/2020	05/27/2020

***Current Change Reason***

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SCHEDULE / FUNDING / SCOPE - Scope Change(s)

<i>TIP ID</i>	6122	<i>Agency Project ID</i>	IDMO5934	<i>Total Cost</i>	\$4,301,000
<i>Lead Agency</i>	MDOT/State Highway Administration	<i>Municipality</i>		<i>County</i>	Montgomery
<i>Project Type</i>	Road - Other Improvement	<i>Completion Date</i>		<i>TCM</i>	
<i>Project Name</i>	MD 355 BRAC Highway Improvements				
<i>Project Limits</i>	Intersection on MD 355 at Woodmont Avenue/Glenbrook Parkway and South Wood Road/South Drive				
<i>Description</i>	Construction of MD 355 intersection improvements between Woodmont Avenue/Glenbrook Parkway and South Wood Road/South Drive to improve access to Naval Support Activity Bethesda. This project is being designed and constructed in conjunction with Montgomery County's MD 355 Crossing design/build project, which includes a MD 355 pedestrian underpass providing access to Medical Center Metro Station.				

<b>Phase</b>	<b>Fund Source</b>	<b>Prior</b>	<b>FY2021</b>	<b>FY2022</b>	<b>FY2023</b>	<b>FY2024</b>	<b>Future</b>	<b>Total</b>
CON	OEA	\$4,294,000	-	-	-	-	-	\$4,294,000
CON	STATE	\$7,000	-	-	-	-	-	\$7,000
	<i>Total Construction</i>	\$4,301,000	-	-	-	-	-	\$4,301,000
	<b><i>Total Programmed</i></b>	<b>\$4,301,000</b>	-	-	-	-	-	<b>\$4,301,000</b>



\*Map Has Not Been Marked

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**Version History**

<i>TIP Document</i>	<i>MPO Approval</i>	<i>State Approval</i>	<i>FHWA Approval</i>	<i>FTA Approval</i>
21-00 Adoption 2021-2024	03/20/2020	10/01/2020	05/27/2020	05/27/2020

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**Current Change Reason**

SCHEDULE / FUNDING / SCOPE - Programming Update



<i>TIP ID</i>	6148	<i>Agency Project ID</i>	PG7001	<i>Total Cost</i>	\$3,600,000
<i>Lead Agency</i>	MDOT/State Highway Administration	<i>Municipality</i>		<i>County</i>	Prince Georges
<i>Project Type</i>	Road - Other Improvement	<i>Completion Date</i>		<i>TCM</i>	
<i>Project Name</i>	MD 210 at Kerby Hill Road/Livingston Road Advanced Right-of-Way Acquisition				
<i>Project Limits</i>	Interchange on MD 210				
<i>Description</i>	This project is to fund advanced right-of-way acquisition for the MD 210 at Kerby Hill Road/Livingston Road interchange (TIP 4879).				

<b>Phase</b>	<b>Fund Source</b>	<b>Prior</b>	<b>FY2021</b>	<b>FY2022</b>	<b>FY2023</b>	<b>FY2024</b>	<b>Future</b>	<b>Total</b>
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\*Map Has Not Been Marked

**Version History**

<i>TIP Document</i>	<i>MPO Approval</i>	<i>State Approval</i>	<i>FHWA Approval</i>	<i>FTA Approval</i>
21-00 Adoption 2021-2024	03/20/2020	10/01/2020	05/27/2020	05/27/2020
21-01 Amendment 2021-2024	<i>Pending</i>	N/A	N/A	N/A

**Current Change Reason**

Delete project

*Funding Change(s):*

Total project cost decreased from to

<i>TIP ID</i>	6150	<i>Agency Project ID</i> PG5461	<i>Total Cost</i>	\$15,000,000	
<i>Lead Agency</i>	MDOT/State Highway Administration	<i>Municipality</i>	City of Frederick, City of Rockville	<i>County</i>	Charles, Frederick, Montgomery, Prince Georges
<i>Project Type</i>		<i>Completion Date</i>		<i>TCM</i>	
<i>Project Name</i>	MD 500 at Hyattsville Urban Reconstruction				
<i>Project Limits Description</i>	Construction of MD 500 landscaped median with sidewalk and crosswalk improvements from MD 208 to MD 410.				

<b>Phase</b>	<b>Fund Source</b>	<b>Prior</b>	<b>FY2021</b>	<b>FY2022</b>	<b>FY2023</b>	<b>FY2024</b>	<b>Future</b>	<b>Total</b>
PE	STATE	\$276,000	-	-	-	-	-	\$276,000
PE	STBG	\$1,764,000	-	-	-	-	-	\$1,764,000
	<i>Total Preliminary Engineering</i>	\$2,040,000	-	-	-	-	-	\$2,040,000
ROW	STATE	\$91,000	-	-	-	-	-	\$91,000
ROW	STBG	\$180,000	-	-	-	-	-	\$180,000
	<i>Total Right of Way</i>	\$271,000	-	-	-	-	-	\$271,000
CON	STATE	\$12,527,000	\$148,000	-	-	-	-	\$12,675,000
	<i>Total Construction</i>	\$12,527,000	\$148,000	-	-	-	-	\$12,675,000
	<b><i>Total Programmed</i></b>	<b>\$14,838,000</b>	<b>\$148,000</b>	-	-	-	-	<b>\$14,986,000</b>



\*Map Has Not Been Marked

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**Version History**

<i>TIP Document</i>	<i>MPO Approval</i>	<i>State Approval</i>	<i>FHWA Approval</i>	<i>FTA Approval</i>
21-00 Adoption 2021-2024	03/20/2020	10/01/2020	05/27/2020	05/27/2020

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**Current Change Reason**

Complete project

<i>TIP ID</i>	6180	<i>Agency Project ID</i> PG1291	<i>Total Cost</i>	\$11,000,000	
<i>Lead Agency</i>	MDOT/State Highway Administration	<i>Municipality</i>	City of Frederick, City of Rockville	<i>County</i>	Charles, Frederick, Montgomery, Prince Georges
<i>Project Type</i>		<i>Completion Date</i>	2016	<i>TCM</i>	
<i>Project Name</i>	I-595/US 50 Eastbound Resurfacing				
<i>Project Limits Description</i>	Resurfacing of eastbound I-595/US 50 from Lottsford Vista Road to the Anne Arundel County line.				

<b>Phase</b>	<b>Fund Source</b>	<b>Prior</b>	<b>FY2021</b>	<b>FY2022</b>	<b>FY2023</b>	<b>FY2024</b>	<b>Future</b>	<b>Total</b>
PE	NHPP	\$310,000	-	-	-	-	-	\$310,000
	<i>Total Preliminary Engineering</i>	\$310,000	-	-	-	-	-	\$310,000
CON	STATE	\$9,749,000	-	-	-	-	-	\$9,749,000
	<i>Total Construction</i>	\$9,749,000	-	-	-	-	-	\$9,749,000
	<b><i>Total Programmed</i></b>	<b>\$10,059,000</b>	-	-	-	-	-	<b>\$10,059,000</b>



\*Map Has Not Been Marked

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**Version History**

<i>TIP Document</i>	<i>MPO Approval</i>	<i>State Approval</i>	<i>FHWA Approval</i>	<i>FTA Approval</i>
21-00 Adoption 2021-2024	03/20/2020	10/01/2020	05/27/2020	05/27/2020

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***Current Change Reason***

Complete project

<i>TIP ID</i>	6181	<i>Agency Project ID</i> PG9795	<i>Total Cost</i>	\$8,400,000	
<i>Lead Agency</i>	MDOT/State Highway Administration	<i>Municipality</i>	City of Frederick, City of Rockville	<i>County</i>	Charles, Frederick, Montgomery, Prince Georges
<i>Project Type</i>		<i>Completion Date</i>	2015	<i>TCM</i>	
<i>Project Name</i>	MD 5 Resurfacing				
<i>Project Limits Description</i>	Resurfacing of MD 5 from south of I-95/I-495 to MD 223.				

<b>Phase</b>	<b>Fund Source</b>	<b>Prior</b>	<b>FY2021</b>	<b>FY2022</b>	<b>FY2023</b>	<b>FY2024</b>	<b>Future</b>	<b>Total</b>
PE	NHPP	\$204,000	-	-	-	-	-	\$204,000
	<i>Total Preliminary Engineering</i>	\$204,000	-	-	-	-	-	\$204,000
CON	NHPP	\$6,711,000	-	-	-	-	-	\$6,711,000
CON	STATE	\$1,441,000	-	-	-	-	-	\$1,441,000
	<i>Total Construction</i>	\$8,152,000	-	-	-	-	-	\$8,152,000
	<b><i>Total Programmed</i></b>	<b>\$8,356,000</b>	-	-	-	-	-	<b>\$8,356,000</b>



\*Map Has Not Been Marked

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**Version History**

<i>TIP Document</i>	<i>MPO Approval</i>	<i>State Approval</i>	<i>FHWA Approval</i>	<i>FTA Approval</i>
21-00 Adoption 2021-2024	03/20/2020	10/01/2020	05/27/2020	05/27/2020

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***Current Change Reason***

Complete project



<i>TIP ID</i>	6182	<i>Agency Project ID</i> PG5431	<i>Total Cost</i>	\$11,000,000
<i>Lead Agency</i>	MDOT/State Highway Administration	<i>Municipality</i> City of Frederick, City of Rockville	<i>County</i>	Charles, Frederick, Montgomery, Prince Georges
<i>Project Type</i>		<i>Completion Date</i> 2016	<i>TCM</i>	
<i>Project Name</i>	US 1 Drainage Improvements			
<i>Project Limits</i>				
<i>Description</i>	Drainage improvements along US 1 from MD 212 to south of Ammendale Road. This project includes the replacement of a culvert under US 1 at Ammendale Road.			

<b>Phase</b>	<b>Fund Source</b>	<b>Prior</b>	<b>FY2021</b>	<b>FY2022</b>	<b>FY2023</b>	<b>FY2024</b>	<b>Future</b>	<b>Total</b>
PE	NHPP	\$1,257,000	-	-	-	-	-	\$1,257,000
PE	STATE	\$45,000	-	-	-	-	-	\$45,000
	<i>Total Preliminary Engineering</i>	\$1,302,000	-	-	-	-	-	\$1,302,000
ROW	NHPP	\$570,000	-	-	-	-	-	\$570,000
ROW	STATE	\$491,000	-	-	-	-	-	\$491,000
	<i>Total Right of Way</i>	\$1,061,000	-	-	-	-	-	\$1,061,000
CON	STATE	\$8,075,000	-	-	-	-	-	\$8,075,000
	<i>Total Construction</i>	\$8,075,000	-	-	-	-	-	\$8,075,000
	<b><i>Total Programmed</i></b>	<b>\$10,438,000</b>	-	-	-	-	-	<b>\$10,438,000</b>



\*Map Has Not Been Marked

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**Version History**

<i>TIP Document</i>	<i>MPO Approval</i>	<i>State Approval</i>	<i>FHWA Approval</i>	<i>FTA Approval</i>
21-00 Adoption 2021-2024	03/20/2020	10/01/2020	05/27/2020	05/27/2020

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**Current Change Reason**

Complete project

<i>TIP ID</i>	6183	<i>Agency Project ID</i> PG7581	<i>Total Cost</i>	\$27,000,000
<i>Lead Agency</i>	MDOT/State Highway Administration	<i>Municipality</i> City of Frederick, City of Rockville	<i>County</i>	Charles, Frederick, Montgomery, Prince Georges
<i>Project Type</i>		<i>Completion Date</i> 2018	<i>TCM</i>	
<i>Project Name</i>	MD 4 Urban Reconstruction			
<i>Project Limits</i>				
<i>Description</i>	Construction of raised curb along the outside edge of MD 4, sidewalk along southbound MD 4, a 10-foot shared-use path along northbound MD 4, on-road bicycle accommodations, and other traffic calming measures between Forestville Road and MD 458.			

<b>Phase</b>	<b>Fund Source</b>	<b>Prior</b>	<b>FY2021</b>	<b>FY2022</b>	<b>FY2023</b>	<b>FY2024</b>	<b>Future</b>	<b>Total</b>
PE	NHPP	\$1,747,000	-	-	-	-	-	\$1,747,000
PE	STATE	\$84,000	-	-	-	-	-	\$84,000
	<i>Total Preliminary Engineering</i>	\$1,831,000	-	-	-	-	-	\$1,831,000
ROW	STATE	\$319,000	-	-	-	-	-	\$319,000
	<i>Total Right of Way</i>	\$319,000	-	-	-	-	-	\$319,000
CON	STATE	\$24,001,000	-	-	-	-	-	\$24,001,000
	<i>Total Construction</i>	\$24,001,000	-	-	-	-	-	\$24,001,000
	<b><i>Total Programmed</i></b>	<b>\$26,151,000</b>	-	-	-	-	-	<b>\$26,151,000</b>



\*Map Has Not Been Marked

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**Version History**

<i>TIP Document</i>	<i>MPO Approval</i>	<i>State Approval</i>	<i>FHWA Approval</i>	<i>FTA Approval</i>
21-00 Adoption 2021-2024	03/20/2020	10/01/2020	05/27/2020	05/27/2020

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**Current Change Reason**

Complete project

<i>TIP ID</i>	6385	<i>Agency Project ID</i> CH2091	<i>Total Cost</i>	\$3,400,000	
<i>Lead Agency</i>	MDOT/State Highway Administration	<i>Municipality</i>	City of Frederick, City of Rockville	<i>County</i>	Charles, Frederick, Montgomery, Prince Georges
<i>Project Type</i>		<i>Completion Date</i>	2014	<i>TCM</i>	
<i>Project Name</i>	MD 234 Allens Fresh Run Bridge Replacement				
<i>Project Limits</i>	MD 234 Bridge				
<i>Description</i>	Replacement of MD 234 temporary bridge over Allens Fresh Run. The original MD 234 bridge 08037 over Allens Fresh Run was damaged in 2011 during Hurricane Lee. A temporary bridge was put in place in fall 2011 to reopen MD 234 to traffic.				

<b>Phase</b>	<b>Fund Source</b>	<b>Prior</b>	<b>FY2021</b>	<b>FY2022</b>	<b>FY2023</b>	<b>FY2024</b>	<b>Future</b>	<b>Total</b>
PE	STATE	\$110,000	-	-	-	-	-	\$110,000
PE	STBG	\$305,000	-	-	-	-	-	\$305,000
	<i>Total Preliminary Engineering</i>	\$415,000	-	-	-	-	-	\$415,000
CON	STATE	\$36,000	-	-	-	-	-	\$36,000
CON	STBG	\$2,902,000	-	-	-	-	-	\$2,902,000
	<i>Total Construction</i>	\$2,938,000	-	-	-	-	-	\$2,938,000
	<b><i>Total Programmed</i></b>	<b>\$3,353,000</b>	-	-	-	-	-	<b>\$3,353,000</b>



\*Map Has Not Been Marked

**Version History**

<i>TIP Document</i>	<i>MPO Approval</i>	<i>State Approval</i>	<i>FHWA Approval</i>	<i>FTA Approval</i>
21-00 Adoption 2021-2024	03/20/2020	10/01/2020	05/27/2020	05/27/2020

***Current Change Reason***

Complete project

TIP ID 6386  
 Lead Agency MDOT/State Highway Administration  
 Project Type Road - Other Improvement  
 Project Name US 301 Planning for Operations Study  
 Project Limits Description Study of short- and mid-term US 301 operational improvements in Charles County.

Agency Project ID CH2331  
 Municipality  
 Completion Date 2015

Total Cost \$400,000  
 County Charles, Prince Georges  
 TCM

Phase	Fund Source	Prior	FY2021	FY2022	FY2023	FY2024	Future	Total
STUDY	NHPP	\$367,000	-	-	-	-	-	\$367,000
<i>Total STUDY</i>		\$367,000	-	-	-	-	-	\$367,000
<b><i>Total Programmed</i></b>		<b>\$367,000</b>	-	-	-	-	-	<b>\$367,000</b>



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**Version History**

<i>TIP Document</i>	<i>MPO Approval</i>	<i>State Approval</i>	<i>FHWA Approval</i>	<i>FTA Approval</i>
21-00 Adoption 2021-2024	03/20/2020	10/01/2020	05/27/2020	05/27/2020

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**Current Change Reason**

Complete project



<i>TIP ID</i>	6388	<i>Agency Project ID</i>	AW0831	<i>Total Cost</i>	\$800,000
<i>Lead Agency</i>	MDOT/State Highway Administration	<i>Municipality</i>	City of Frederick, City of Rockville	<i>County</i>	Montgomery, Frederick
<i>Project Type</i>	Road - Other Improvement	<i>Completion Date</i>	2016	<i>TCM</i>	
<i>Project Name</i>	I-270 Planning for Operations Study (Frederick County)				
<i>Project Limits Description</i>	Study of short- and mid-term I-270 operational improvements between MD 109 and I-70/US 40.				

<b>Phase</b>	<b>Fund Source</b>	<b>Prior</b>	<b>FY2021</b>	<b>FY2022</b>	<b>FY2023</b>	<b>FY2024</b>	<b>Future</b>	<b>Total</b>
STUDY	NHPP	\$500,000	-	-	-	-	-	\$500,000
STUDY	STATE	\$300,000	-	-	-	-	-	\$300,000
<i>Total STUDY</i>		\$800,000	-	-	-	-	-	\$800,000
<b><i>Total Programmed</i></b>		<b>\$800,000</b>	-	-	-	-	-	<b>\$800,000</b>



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**Version History**

<i>TIP Document</i>	<i>MPO Approval</i>	<i>State Approval</i>	<i>FHWA Approval</i>	<i>FTA Approval</i>
21-00 Adoption 2021-2024	03/20/2020	10/01/2020	05/27/2020	05/27/2020

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**Current Change Reason**

Complete project

<i>TIP ID</i>	6390	<i>Agency Project ID</i>	DMO1481	<i>Total Cost</i>	\$1,000,000
<i>Lead Agency</i>	MDOT/State Highway Administration	<i>Municipality</i>	City of Frederick, City of Rockville	<i>County</i>	Montgomery, Frederick
<i>Project Type</i>	Road - Other Improvement	<i>Completion Date</i>	2016	<i>TCM</i>	
<i>Project Name</i>	I-270 Planning for Operations Study (Montgomery County)				
<i>Project Limits</i>					
<i>Description</i>	Study of short- and mid-term I-270 operational improvements between I-370 and MD 109.				

Phase	Fund Source	Prior	FY2021	FY2022	FY2023	FY2024	Future	Total
STUDY	NHPP	\$800,000	-	-	-	-	-	\$800,000
STUDY	STATE	\$200,000	-	-	-	-	-	\$200,000
<i>Total STUDY</i>		\$1,000,000	-	-	-	-	-	\$1,000,000
<b><i>Total Programmed</i></b>		<b>\$1,000,000</b>	-	-	-	-	-	<b>\$1,000,000</b>



\*Map Has Not Been Marked

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**Version History**

<i>TIP Document</i>	<i>MPO Approval</i>	<i>State Approval</i>	<i>FHWA Approval</i>	<i>FTA Approval</i>
21-00 Adoption 2021-2024	03/20/2020	10/01/2020	05/27/2020	05/27/2020

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**Current Change Reason**

Complete project

<i>TIP ID</i>	6391	<i>Agency Project ID</i>	AX0671	<i>Total Cost</i>	\$1,000,000
<i>Lead Agency</i>	MDOT/State Highway Administration	<i>Municipality</i>		<i>County</i>	Prince Georges
<i>Project Type</i>	Road - Other Improvement	<i>Completion Date</i>	2016	<i>TCM</i>	
<i>Project Name</i>	I-95/I-495 Planning for Operations Study				
<i>Project Limits</i>					
<i>Description</i>	A study of short- and mid-term I-95/I-495 operational improvements, along the entirety of I-495.				

Phase	Fund Source	Prior	FY2021	FY2022	FY2023	FY2024	Future	Total
STUDY	NHPP	\$800,000	-	-	-	-	-	\$800,000
STUDY	STATE	\$200,000	-	-	-	-	-	\$200,000
<i>Total STUDY</i>		\$1,000,000	-	-	-	-	-	\$1,000,000
<b><i>Total Programmed</i></b>		<b>\$1,000,000</b>	-	-	-	-	-	<b>\$1,000,000</b>



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**Version History**

<i>TIP Document</i>	<i>MPO Approval</i>	<i>State Approval</i>	<i>FHWA Approval</i>	<i>FTA Approval</i>
21-00 Adoption 2021-2024	03/20/2020	10/01/2020	05/27/2020	05/27/2020
21-01 Amendment 2021-2024	<i>Pending</i>	N/A	N/A	N/A

**Current Change Reason**

SCHEDULE / FUNDING / SCOPE - Programming Update

*Funding Change(s):*

Total project cost stays the same \$1,000,000

<i>TIP ID</i>	6411	<i>Agency Project ID</i>	FR5801	<i>Total Cost</i>	\$21,452,000
<i>Lead Agency</i>	MDOT/State Highway Administration	<i>Municipality</i>		<i>County</i>	Frederick
<i>Project Type</i>	Road - Other Improvement	<i>Completion Date</i>		<i>TCM</i>	
<i>Project Name</i>	I-70/US 40 at MD 144FA, Meadow Road, and Old National Pike Interchange Construction				
<i>Project Limits</i>	Interchange on I 70 at MD 144FA, Meadow Road, and Old National Pike				
<i>Description</i>	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.				

<b>Phase</b>	<b>Fund Source</b>	<b>Prior</b>	<b>FY2021</b>	<b>FY2022</b>	<b>FY2023</b>	<b>FY2024</b>	<b>Future</b>	<b>Total</b>
PE	PRIV	\$2,900,000	-	-	-	-	-	\$2,900,000
PE	STATE	\$252,000	-	-	-	-	-	\$252,000
	<i>Total Preliminary Engineering</i>	\$3,152,000	-	-	-	-	-	\$3,152,000
ROW	LOCAL	\$3,300,000	-	-	-	-	-	\$3,300,000
	<i>Total Right of Way</i>	\$3,300,000	-	-	-	-	-	\$3,300,000
CON	LOCAL	\$6,500,000	-	\$4,250,000	\$4,250,000	-	-	\$15,000,000
	<i>Total Construction</i>	\$6,500,000	-	\$4,250,000	\$4,250,000	-	-	\$15,000,000
	<b><i>Total Programmed</i></b>	<b>\$12,952,000</b>	<b>-</b>	<b>\$4,250,000</b>	<b>\$4,250,000</b>	<b>-</b>	<b>-</b>	<b>\$21,452,000</b>



\*Map Has Not Been Marked

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**Version History**

<i>TIP Document</i>	<i>MPO Approval</i>	<i>State Approval</i>	<i>FHWA Approval</i>	<i>FTA Approval</i>
21-00 Adoption 2021-2024	03/20/2020	10/01/2020	05/27/2020	05/27/2020

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**Current Change Reason**

SCHEDULE / FUNDING / SCOPE - Scope Change(s)



<i>TIP ID</i>	6430	<i>Agency Project ID</i>	IDMO1881	<i>Total Cost</i>	\$9,400,000
<i>Lead Agency</i>	MDOT/State Highway Administration	<i>Municipality</i>	City of Frederick, City of Rockville	<i>County</i>	Montgomery, Prince Georges, Frederick, Charles
<i>Project Type</i>		<i>Completion Date</i>	2017	<i>TCM</i>	
<i>Project Name</i>	I-495 Inner Loop Resurfacing				
<i>Project Limits Description</i>	Resurfacing of I-495 inner loop between I-270 and Seminary Road.				

<b>Phase</b>	<b>Fund Source</b>	<b>Prior</b>	<b>FY2021</b>	<b>FY2022</b>	<b>FY2023</b>	<b>FY2024</b>	<b>Future</b>	<b>Total</b>
PE	STATE	\$350,000	-	-	-	-	-	\$350,000
	<i>Total Preliminary Engineering</i>	\$350,000	-	-	-	-	-	\$350,000
CON	STATE	\$9,022,000	-	-	-	-	-	\$9,022,000
	<i>Total Construction</i>	\$9,022,000	-	-	-	-	-	\$9,022,000
	<b><i>Total Programmed</i></b>	<b>\$9,372,000</b>	-	-	-	-	-	<b>\$9,372,000</b>



\*Map Has Not Been Marked

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**Version History**

<i>TIP Document</i>	<i>MPO Approval</i>	<i>State Approval</i>	<i>FHWA Approval</i>	<i>FTA Approval</i>
21-00 Adoption 2021-2024	03/20/2020	10/01/2020	05/27/2020	05/27/2020

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**Current Change Reason**

Complete project

*TIP ID* 6431 *Agency Project ID* FR1881  
*Lead Agency* MDOT/State Highway Administration *Municipality* City of Frederick  
*Project Type* Road - Other Improvement *Completion Date*  
*Project Name* US 15/US 40 Frederick Freeway Highway Reconstruction  
*Project Limits*  
*Description* Reconstruction of US 15 and US 40 between I-70 and MD 26.

*Total Cost* \$143,000,000  
*County*  
*TCM*

<b>Phase</b>	<b>Fund Source</b>	<b>Prior</b>	<b>FY2021</b>	<b>FY2022</b>	<b>FY2023</b>	<b>FY2024</b>	<b>Future</b>	<b>Total</b>
PE	NHPP	\$400,000	\$400,000	\$400,000	\$520,000	\$135,000	\$400,000	\$2,255,000
PE	STATE	\$3,590,000	\$100,000	\$100,000	\$130,000	\$34,000	\$100,000	\$4,054,000
	<i>Total Preliminary Engineering</i>	\$3,990,000	\$500,000	\$500,000	\$650,000	\$169,000	\$500,000	\$6,309,000
	<b>Total Programmed</b>	<b>\$3,990,000</b>	<b>\$500,000</b>	<b>\$500,000</b>	<b>\$650,000</b>	<b>\$169,000</b>	<b>\$500,000</b>	<b>\$6,309,000</b>



\*Map Has Not Been Marked

**Version History**

<i>TIP Document</i>	<i>MPO Approval</i>	<i>State Approval</i>	<i>FHWA Approval</i>	<i>FTA Approval</i>
21-00 Adoption 2021-2024	03/20/2020	10/01/2020	05/27/2020	05/27/2020

**Current Change Reason**

SCHEDULE / FUNDING / SCOPE - Programming Update

<i>TIP ID</i>	6432	<i>Agency Project ID</i> AW0731	<i>Total Cost</i>	\$7,600,000,000
<i>Lead Agency</i>	MDOT/State Highway Administration	<i>Municipality</i>	<i>County</i>	Montgomery, Prince Georges
<i>Project Type</i>	Road - HOV/Managed Lanes	<i>Completion Date</i>	<i>TCM</i>	
<i>Project Name</i>	I-495 and I-270 P3 Project (Traffic Relief Plan)			
<i>Project Limits</i>	Milepost begins at 1 ends at 73			
<i>Description</i>	Planning activities in support of the Traffic Relief Plan Phase 1, which will implement express toll lanes along I-270, between I-495 and I-70, and I-495, between the American Legion and Woodrow Wilson bridges.			

<b>Phase</b>	<b>Fund Source</b>	<b>Prior</b>	<b>FY2021</b>	<b>FY2022</b>	<b>FY2023</b>	<b>FY2024</b>	<b>Future</b>	<b>Total</b>
PE	STATE	\$98,849,000	\$31,281,000	-	-	-	-	\$130,130,000
	<i>Total Preliminary Engineering</i>	\$98,849,000	\$31,281,000	-	-	-	-	\$130,130,000
CON	STATE	\$1,516,000	\$3,418,000	\$4,566,000	-	-	-	\$9,500,000
	<i>Total Construction</i>	\$1,516,000	\$3,418,000	\$4,566,000	-	-	-	\$9,500,000
	<b><i>Total Programmed</i></b>	<b>\$100,365,000</b>	<b>\$34,699,000</b>	<b>\$4,566,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>\$139,630,000</b>



\*Map Has Not Been Marked

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**Version History**

<i>TIP Document</i>			<i>MPO Approval</i>	<i>State Approval</i>	<i>FHWA Approval</i>	<i>FTA Approval</i>
21-00	Adoption	2021-2024	03/20/2020	10/01/2020	05/27/2020	05/27/2020
23-00	Adoption	2023-2026	<i>Pending</i>	<i>Pending</i>	<i>Pending</i>	N/A

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**Current Change Reason**

SCHEDULE / FUNDING / SCOPE - New Project

<i>TIP ID</i>	6433	<i>Agency Project ID</i> PG8231	<i>Total Cost</i>	\$14,000,000	
<i>Lead Agency</i>	MDOT/State Highway Administration	<i>Municipality</i>	City of Frederick, City of Rockville	<i>County</i>	Charles, Frederick, Montgomery, Prince Georges
<i>Project Type</i>		<i>Completion Date</i>	2016	<i>TCM</i>	
<i>Project Name</i>	I-95 Resurfacing				
<i>Project Limits Description</i>	Resurfacing of I-95 from I-495 to north of Old Gunpowder Road.				

<b>Phase</b>	<b>Fund Source</b>	<b>Prior</b>	<b>FY2021</b>	<b>FY2022</b>	<b>FY2023</b>	<b>FY2024</b>	<b>Future</b>	<b>Total</b>
PE	STATE	\$408,000	-	-	-	-	-	\$408,000
	<i>Total Preliminary Engineering</i>	\$408,000	-	-	-	-	-	\$408,000
CON	NHPP	\$11,971,000	-	-	-	-	-	\$11,971,000
CON	STATE	\$1,102,000	-	-	-	-	-	\$1,102,000
	<i>Total Construction</i>	\$13,073,000	-	-	-	-	-	\$13,073,000
	<b><i>Total Programmed</i></b>	<b>\$13,481,000</b>	-	-	-	-	-	<b>\$13,481,000</b>



\*Map Has Not Been Marked

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**Version History**

<i>TIP Document</i>	<i>MPO Approval</i>	<i>State Approval</i>	<i>FHWA Approval</i>	<i>FTA Approval</i>
21-00 Adoption 2021-2024	03/20/2020	10/01/2020	05/27/2020	05/27/2020

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**Current Change Reason**

Complete project



<i>TIP ID</i>	6437	<i>Agency Project ID</i>	PG6981	<i>Total Cost</i>	\$36,000,000
<i>Lead Agency</i>	MDOT/State Highway Administration	<i>Municipality</i>	City of Frederick, City of Rockville	<i>County</i>	Charles, Frederick, Montgomery, Prince Georges
<i>Project Type</i>		<i>Completion Date</i>		<i>TCM</i>	
<i>Project Name</i>	I-95/I-495 Suitland Road Bridges Replacement				
<i>Project Limits</i>	I 95 Bridge				
<i>Description</i>	Replacement of I-95/I-495 bridges 1616205 and 1616206 and Suitland Road.				

<b>Phase</b>	<b>Fund Source</b>	<b>Prior</b>	<b>FY2021</b>	<b>FY2022</b>	<b>FY2023</b>	<b>FY2024</b>	<b>Future</b>	<b>Total</b>
PE	NHPP	\$1,505,000	-	-	-	-	-	\$1,505,000
PE	STATE	\$377,000	-	-	-	-	-	\$377,000
	<i>Total Preliminary Engineering</i>	\$1,882,000	-	-	-	-	-	\$1,882,000
CON	STATE	\$27,829,000	\$6,202,000	-	-	-	-	\$34,031,000
	<i>Total Construction</i>	\$27,829,000	\$6,202,000	-	-	-	-	\$34,031,000
	<b><i>Total Programmed</i></b>	<b>\$29,711,000</b>	<b>\$6,202,000</b>	-	-	-	-	<b>\$35,913,000</b>



\*Map Has Not Been Marked

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**Version History**

<i>TIP Document</i>	<i>MPO Approval</i>	<i>State Approval</i>	<i>FHWA Approval</i>	<i>FTA Approval</i>
21-00 Adoption 2021-2024	03/20/2020	10/01/2020	05/27/2020	05/27/2020

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**Current Change Reason**

SCHEDULE / FUNDING / SCOPE - Programming Update

<i>TIP ID</i>	6438	<i>Agency Project ID</i>	PG6982	<i>Total Cost</i>	\$36,000,000
<i>Lead Agency</i>	MDOT/State Highway Administration	<i>Municipality</i>	City of Frederick, City of Rockville	<i>County</i>	Charles, Frederick, Montgomery, Prince Georges
<i>Project Type</i>		<i>Completion Date</i>		<i>TCM</i>	
<i>Project Name</i>	I-95/I-495 Suitland Parkway Bridges Replacement				
<i>Project Limits</i>	I 95 Bridge				
<i>Description</i>	Replacement of I-95/I-495 bridges 1616005 and 1616006 over Suitland Parkway.				

<b>Phase</b>	<b>Fund Source</b>	<b>Prior</b>	<b>FY2021</b>	<b>FY2022</b>	<b>FY2023</b>	<b>FY2024</b>	<b>Future</b>	<b>Total</b>
PE	STATE	\$1,605,000	-	-	-	-	-	\$1,605,000
	<i>Total Preliminary Engineering</i>	\$1,605,000	-	-	-	-	-	\$1,605,000
CON	NHFP	\$1,876,000	\$6,217,000	-	-	-	-	\$8,093,000
CON	NHPP	\$16,879,000	\$5,948,000	-	-	-	-	\$22,827,000
CON	STATE	\$2,112,000	\$1,171,000	-	-	-	-	\$3,283,000
	<i>Total Construction</i>	\$20,867,000	\$13,336,000	-	-	-	-	\$34,203,000
	<b><i>Total Programmed</i></b>	<b>\$22,472,000</b>	<b>\$13,336,000</b>	-	-	-	-	<b>\$35,808,000</b>



\*Map Has Not Been Marked

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**Version History**

<i>TIP Document</i>	<i>MPO Approval</i>	<i>State Approval</i>	<i>FHWA Approval</i>	<i>FTA Approval</i>
21-08 Amendment 2021-2024	09/18/2020	N/A	N/A	N/A

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**Current Change Reason**

SCHEDULE / FUNDING / SCOPE - Programming Update

<i>TIP ID</i>	6439	<i>Agency Project ID</i>	IDFR5361	<i>Total Cost</i>	\$6,712,000
<i>Lead Agency</i>	MDOT/State Highway Administration	<i>Municipality</i>	City of Frederick, City of Rockville	<i>County</i>	Charles, Frederick, Montgomery, Prince Georges
<i>Project Type</i>		<i>Completion Date</i>		<i>TCM</i>	
<i>Project Name</i>	MD 140 Flat Run Bridge Replacement				
<i>Project Limits</i>	MD 140 Bridge 10062				
<i>Description</i>	Replacement of MD 140 bridge 10062 over Flat Run.				

<b>Phase</b>	<b>Fund Source</b>	<b>Prior</b>	<b>FY2021</b>	<b>FY2022</b>	<b>FY2023</b>	<b>FY2024</b>	<b>Future</b>	<b>Total</b>
PE	STATE	\$269,000	-	-	-	-	-	\$269,000
PE	STBG	\$1,075,000	-	-	-	-	-	\$1,075,000
	<i>Total Preliminary Engineering</i>	\$1,344,000	-	-	-	-	-	\$1,344,000
ROW	STATE	\$269,000	-	-	-	-	-	\$269,000
ROW	STBG	-	\$1,000	-	-	-	-	\$1,000
	<i>Total Right of Way</i>	\$269,000	\$1,000	-	-	-	-	\$270,000
CON	STATE	\$1,066,000	\$5,000	-	-	-	-	\$1,071,000
CON	STBG	\$3,954,000	\$73,000	-	-	-	-	\$4,027,000
	<i>Total Construction</i>	\$5,020,000	\$78,000	-	-	-	-	\$5,098,000
	<b><i>Total Programmed</i></b>	<b>\$6,633,000</b>	<b>\$79,000</b>	-	-	-	-	<b>\$6,712,000</b>



\*Map Has Not Been Marked

**Version History**

<i>TIP Document</i>	<i>MPO Approval</i>	<i>State Approval</i>	<i>FHWA Approval</i>	<i>FTA Approval</i>
21-00 Adoption 2021-2024	03/20/2020	10/01/2020	05/27/2020	05/27/2020

**Current Change Reason**

SCHEDULE / FUNDING / SCOPE - Programming Update

TIP ID 6444 Agency Project ID MO0691  
 Lead Agency MDOT/State Highway Administration Municipality City of Rockville  
 Project Type Road - Other Improvement Completion Date  
 Project Name I-270 Innovative Congestion Management  
 Project Limits

Total Cost \$132,000,000  
 County Frederick, Montgomery  
 TCM

Description 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.

Phase	Fund Source	Prior	FY2021	FY2022	FY2023	FY2024	Future	Total
PE	STATE	\$2,061,000	-	-	-	-	-	\$2,061,000
	Total Preliminary Engineering	\$2,061,000	-	-	-	-	-	\$2,061,000
CON	STATE	\$86,188,000	\$42,866,000	-	-	-	-	\$129,054,000
	Total Construction	\$86,188,000	\$42,866,000	-	-	-	-	\$129,054,000
	<b>Total Programmed</b>	<b>\$88,249,000</b>	<b>\$42,866,000</b>	-	-	-	-	<b>\$131,115,000</b>



\*Map Has Not Been Marked

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**Version History**

<i>TIP Document</i>			<i>MPO Approval</i>	<i>State Approval</i>	<i>FHWA Approval</i>	<i>FTA Approval</i>
21-00	Adoption	2021-2024	03/20/2020	10/01/2020	05/27/2020	05/27/2020
23-00	Adoption	2023-2026	<i>Pending</i>	<i>Pending</i>	<i>Pending</i>	N/A

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**Current Change Reason**

SCHEDULE / FUNDING / SCOPE - Programming Update



<i>TIP ID</i>	6481	<i>Agency Project ID</i>	IFR1301	<i>Total Cost</i>	\$8,200,000
<i>Lead Agency</i>	MDOT/State Highway Administration	<i>Municipality</i>	City of Frederick, City of Rockville	<i>County</i>	Montgomery, Prince Georges, Frederick, Charles
<i>Project Type</i>		<i>Completion Date</i>	2019	<i>TCM</i>	
<i>Project Name</i>	US 15 MD 26 Northbound Bridge Replacement				
<i>Project Limits Description</i>	Replacement of northbound US 15 bridge 1019701 over MD 26.				

<b>Phase</b>	<b>Fund Source</b>	<b>Prior</b>	<b>FY2021</b>	<b>FY2022</b>	<b>FY2023</b>	<b>FY2024</b>	<b>Future</b>	<b>Total</b>
PE	STATE	\$642,000	-	-	-	-	-	\$642,000
	<i>Total Preliminary Engineering</i>	\$642,000	-	-	-	-	-	\$642,000
CON	STATE	\$859,000	-	-	-	-	-	\$859,000
CON	STBG	\$6,715,000	-	-	-	-	-	\$6,715,000
	<i>Total Construction</i>	\$7,574,000	-	-	-	-	-	\$7,574,000
	<b><i>Total Programmed</i></b>	<b>\$8,216,000</b>	-	-	-	-	-	<b>\$8,216,000</b>



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**Version History**

<i>TIP Document</i>	<i>MPO Approval</i>	<i>State Approval</i>	<i>FHWA Approval</i>	<i>FTA Approval</i>
21-00 Adoption 2021-2024	03/20/2020	10/01/2020	05/27/2020	05/27/2020

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**Current Change Reason**

Complete project

<i>TIP ID</i>	6482	<i>Agency Project ID</i>	IFR6471	<i>Total Cost</i>	\$2,900,000
<i>Lead Agency</i>	MDOT/State Highway Administration	<i>Municipality</i>	City of Frederick, City of Rockville	<i>County</i>	Montgomery, Prince Georges, Frederick, Charles
<i>Project Type</i>		<i>Completion Date</i>	2016	<i>TCM</i>	
<i>Project Name</i>	MD 75 Haines Branch Bridge Replacement				
<i>Project Limits Description</i>	Replacement of MD 75 bridge 10172 over Haines Branch.				

<b>Phase</b>	<b>Fund Source</b>	<b>Prior</b>	<b>FY2021</b>	<b>FY2022</b>	<b>FY2023</b>	<b>FY2024</b>	<b>Future</b>	<b>Total</b>
PE	STATE	\$118,000	-	-	-	-	-	\$118,000
PE	STBG	\$391,000	-	-	-	-	-	\$391,000
	<i>Total Preliminary Engineering</i>	\$509,000	-	-	-	-	-	\$509,000
ROW	STATE	\$98,000	-	-	-	-	-	\$98,000
	<i>Total Right of Way</i>	\$98,000	-	-	-	-	-	\$98,000
CON	STATE	\$2,254,000	-	-	-	-	-	\$2,254,000
	<i>Total Construction</i>	\$2,254,000	-	-	-	-	-	\$2,254,000
	<b><i>Total Programmed</i></b>	<b>\$2,861,000</b>	-	-	-	-	-	<b>\$2,861,000</b>



\*Map Has Not Been Marked

**Version History**

<i>TIP Document</i>	<i>MPO Approval</i>	<i>State Approval</i>	<i>FHWA Approval</i>	<i>FTA Approval</i>
21-00 Adoption 2021-2024	03/20/2020	10/01/2020	05/27/2020	05/27/2020

**Current Change Reason**

Complete project

TIP ID 6483 Agency Project ID FR3881  
 Lead Agency MDOT/State Highway Administration Municipality  
 Project Type Road - Other Improvement Completion Date  
 Project Name Sub-Project of G1002 MD 85 Phase 1 Highway Reconstruction  
 Project Limits

Total Cost \$82,000,000  
 County Frederick  
 TCM

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	Fund Source	Prior	FY2021	FY2022	FY2023	FY2024	Future	Total
PE	HPP	\$1,332,000	-	-	-	-	-	\$1,332,000
PE	NHPP	\$451,000	-	-	-	-	-	\$451,000
PE	STATE	\$5,360,000	-	-	-	-	-	\$5,360,000
<i>Total Preliminary Engineering</i>		\$7,143,000	-	-	-	-	-	\$7,143,000
ROW	HPP	\$151,000	-	-	-	-	-	\$151,000
ROW	STATE	\$8,748,000	-	-	-	-	-	\$8,748,000
<i>Total Right of Way</i>		\$8,899,000	-	-	-	-	-	\$8,899,000
CON	NHPP	\$32,014,000	\$10,506,000	\$11,966,000	-	-	-	\$54,486,000
CON	STATE	\$6,764,000	\$2,144,000	\$2,473,000	-	-	-	\$11,381,000
<i>Total Construction</i>		\$38,778,000	\$12,650,000	\$14,439,000	-	-	-	\$65,867,000
<b>Total Programmed</b>		<b>\$54,820,000</b>	<b>\$12,650,000</b>	<b>\$14,439,000</b>	-	-	-	<b>\$81,909,000</b>



\*Map Has Not Been Marked

**Version History**

<i>TIP Document</i>	<i>MPO Approval</i>	<i>State Approval</i>	<i>FHWA Approval</i>	<i>FTA Approval</i>
21-00 Adoption 2021-2024	03/20/2020	10/01/2020	05/27/2020	05/27/2020
21-14 Amendment 2021-2024	01/06/2021	N/A	N/A	N/A
23-00 Adoption 2023-2026	<i>Pending</i>	<i>Pending</i>	<i>Pending</i>	N/A

***Current Change Reason***

SCHEDULE / FUNDING / SCOPE - Programming Update

*Funding Change(s):*

Total project cost stays the same \$81,909,000

<i>TIP ID</i>	6486	<i>Agency Project ID</i>	FR5591	<i>Total Cost</i>	\$14,000,000
<i>Lead Agency</i>	MDOT/State Highway Administration	<i>Municipality</i>	City of Frederick, City of Rockville	<i>County</i>	Charles, Frederick, Montgomery, Prince Georges
<i>Project Type</i>		<i>Completion Date</i>		<i>TCM</i>	
<i>Project Name</i>	MD 355 CSX Old Main Line Subdivision Bridge Replacement				
<i>Project Limits</i>	MD 355 Bridge 10084				
<i>Description</i>	Replacement of MD 355 bridge 10084 over the CSX Old Main Line Subdivision.				

<b>Phase</b>	<b>Fund Source</b>	<b>Prior</b>	<b>FY2021</b>	<b>FY2022</b>	<b>FY2023</b>	<b>FY2024</b>	<b>Future</b>	<b>Total</b>
PE	STATE	\$427,000	-	-	-	-	-	\$427,000
PE	STBG	\$1,443,000	-	-	-	-	-	\$1,443,000
	<i>Total Preliminary Engineering</i>	\$1,870,000	-	-	-	-	-	\$1,870,000
ROW	STATE	\$5,333,000	-	-	-	-	-	\$5,333,000
	<i>Total Right of Way</i>	\$5,333,000	-	-	-	-	-	\$5,333,000
CON	STATE	\$5,371,000	\$1,403,000	-	-	-	-	\$6,774,000
	<i>Total Construction</i>	\$5,371,000	\$1,403,000	-	-	-	-	\$6,774,000
	<b><i>Total Programmed</i></b>	<b>\$12,574,000</b>	<b>\$1,403,000</b>	-	-	-	-	<b>\$13,977,000</b>



\*Map Has Not Been Marked

**Version History**

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<i>TIP Document</i>	<i>MPO Approval</i>	<i>State Approval</i>	<i>FHWA Approval</i>	<i>FTA Approval</i>
21-00 Adoption 2021-2024	03/20/2020	10/01/2020	05/27/2020	05/27/2020

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***Current Change Reason***

SCHEDULE / FUNDING / SCOPE - Programming Update



<i>TIP ID</i>	6487	<i>Agency Project</i>	IDPG0461	<i>Total Cost</i>	\$3,700,000
<i>Lead Agency</i>	MDOT/State Highway Administration	<i>Municipality</i>	City of Frederick, City of Rockville	<i>County</i>	Charles, Frederick, Montgomery, Prince Georges
<i>Project Type</i>		<i>Completion Date</i>	2018	<i>TCM</i>	
<i>Project Name</i>	MD 381 Timothy Branch Bridge Replacement				
<i>Project Limits</i>	MD 381 Bridge				
<i>Description</i>	Replacement of MD 381 bridge 1630500 over Timothy Branch.				

<b>Phase</b>	<b>Fund Source</b>	<b>Prior</b>	<b>FY2021</b>	<b>FY2022</b>	<b>FY2023</b>	<b>FY2024</b>	<b>Future</b>	<b>Total</b>
PE	STATE	\$870,000	-	-	-	-	-	\$870,000
	<i>Total Preliminary Engineering</i>	\$870,000	-	-	-	-	-	\$870,000
ROW	STATE	\$110,000	-	-	-	-	-	\$110,000
	<i>Total Right of Way</i>	\$110,000	-	-	-	-	-	\$110,000
CON	STATE	\$2,653,000	-	-	-	-	-	\$2,653,000
	<i>Total Construction</i>	\$2,653,000	-	-	-	-	-	\$2,653,000
	<b><i>Total Programmed</i></b>	<b>\$3,633,000</b>	-	-	-	-	-	<b>\$3,633,000</b>



\*Map Has Not Been Marked

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**Version History**

<i>TIP Document</i>	<i>MPO Approval</i>	<i>State Approval</i>	<i>FHWA Approval</i>	<i>FTA Approval</i>
21-00 Adoption 2021-2024	03/20/2020	10/01/2020	05/27/2020	05/27/2020

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**Current Change Reason**

Complete project

<i>TIP ID</i>	6488	<i>Agency Project ID</i>	FR3501	<i>Total Cost</i>	\$18,440,000
<i>Lead Agency</i>	MDOT/State Highway Administration	<i>Municipality</i>	City of Frederick, City of Rockville	<i>County</i>	Charles, Frederick, Montgomery, Prince Georges
<i>Project Type</i>		<i>Completion Date</i>		<i>TCM</i>	
<i>Project Name</i>	US 40AL Urban Reconstruction				
<i>Project Limits Description</i>	Reconstruction of US 40AL from Ivy Hill Drive to Middletown Parkway.				

<b>Phase</b>	<b>Fund Source</b>	<b>Prior</b>	<b>FY2021</b>	<b>FY2022</b>	<b>FY2023</b>	<b>FY2024</b>	<b>Future</b>	<b>Total</b>
PE	STATE	\$1,859,000	-	-	-	-	-	\$1,859,000
PE	STBG	\$1,603,000	-	-	-	-	-	\$1,603,000
	<i>Total Preliminary Engineering</i>	\$3,462,000	-	-	-	-	-	\$3,462,000
ROW	STATE	\$338,000	-	-	-	-	-	\$338,000
	<i>Total Right of Way</i>	\$338,000	-	-	-	-	-	\$338,000
CON	LOCAL	\$4,800,000	-	-	-	-	-	\$4,800,000
CON	NHPP	\$8,870,000	-	-	-	-	-	\$8,870,000
CON	STATE	\$932,000	\$38,000	-	-	-	-	\$970,000
	<i>Total Construction</i>	\$14,602,000	\$38,000	-	-	-	-	\$14,640,000
	<b><i>Total Programmed</i></b>	<b>\$18,402,000</b>	<b>\$38,000</b>	-	-	-	-	<b>\$18,440,000</b>



\*Map Has Not Been Marked

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**Version History**

<i>TIP Document</i>	<i>MPO Approval</i>	<i>State Approval</i>	<i>FHWA Approval</i>	<i>FTA Approval</i>
21-00 Adoption 2021-2024	03/20/2020	10/01/2020	05/27/2020	05/27/2020

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**Current Change Reason**

SCHEDULE / FUNDING / SCOPE - Programming Update

TIP ID 6489 Agency Project ID FR6781  
 Lead Agency MDOT/State Highway Administration Municipality City of Frederick  
 Project Type Road - Other Improvement Completion Date  
 Project Name MD 180 Highway Reconstruction  
 Project Limits

Total Cost \$19,000,000  
 County Frederick  
 TCM

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	Fund Source	Prior	FY2021	FY2022	FY2023	FY2024	Future	Total
PE	STATE	\$2,444,000	-	-	-	-	-	\$2,444,000
	<i>Total Preliminary Engineering</i>	\$2,444,000	-	-	-	-	-	\$2,444,000
ROW	STATE	\$293,000	-	-	-	-	-	\$293,000
ROW	STBG	-	\$232,000	-	-	-	-	\$232,000
	<i>Total Right of Way</i>	\$293,000	\$232,000	-	-	-	-	\$525,000
CON	STATE	\$2,070,000	\$2,397,000	-	-	-	-	\$4,467,000
CON	STBG	\$5,354,000	\$6,063,000	-	-	-	-	\$11,417,000
	<i>Total Construction</i>	\$7,424,000	\$8,460,000	-	-	-	-	\$15,884,000
	<b><i>Total Programmed</i></b>	<b>\$10,161,000</b>	<b>\$8,692,000</b>	-	-	-	-	<b>\$18,853,000</b>



\*Map Has Not Been Marked

**Version History**

<i>TIP Document</i>	<i>MPO Approval</i>	<i>State Approval</i>	<i>FHWA Approval</i>	<i>FTA Approval</i>
21-00 Adoption 2021-2024	03/20/2020	10/01/2020	05/27/2020	05/27/2020
21-01 Amendment 2021-2024	<i>Pending</i>	N/A	N/A	N/A

**Current Change Reason**

SCHEDULE / FUNDING / SCOPE - Scope Change(s)

*Funding Change(s):*

Total project cost stays the same \$18,853,000

<i>TIP ID</i>	6507	<i>Agency Project ID</i>	MO1741	<i>Total Cost</i>	\$200,000
<i>Lead Agency</i>	MDOT/State Highway Administration	<i>Municipality</i>	City of Frederick, City of Rockville	<i>County</i>	Montgomery, Prince Georges, Frederick, Charles
<i>Project Type</i>		<i>Completion Date</i>	2017	<i>TCM</i>	
<i>Project Name</i>	Complete Streets near Metro Stations - South Stonestreet Avenue				
<i>Project Limits</i>					
<i>Description</i>	Implement a road diet on South Stonestreet Avenue near the Rockville Metro Station to provide space for a sidewalk and bike lanes.				

<b>Phase</b>	<b>Fund Source</b>	<b>Prior</b>	<b>FY2021</b>	<b>FY2022</b>	<b>FY2023</b>	<b>FY2024</b>	<b>Future</b>	<b>Total</b>
CON	LOCAL	\$39,000	-	-	-	-	-	\$39,000
CON	TCSP	\$184,000	-	-	-	-	-	\$184,000
	<i>Total Construction</i>	\$223,000	-	-	-	-	-	\$223,000
	<b><i>Total Programmed</i></b>	<b>\$223,000</b>	-	-	-	-	-	<b>\$223,000</b>



\*Map Has Not Been Marked

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**Version History**

<i>TIP Document</i>	<i>MPO Approval</i>	<i>State Approval</i>	<i>FHWA Approval</i>	<i>FTA Approval</i>
21-00 Adoption 2021-2024	03/20/2020	10/01/2020	05/27/2020	05/27/2020

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***Current Change Reason***

Complete project



<i>TIP ID</i>	6508	<i>Agency Project ID</i>	MO1751	<i>Total Cost</i>	\$600,000
<i>Lead Agency</i>	MDOT/State Highway Administration	<i>Municipality</i>	City of Frederick, City of Rockville	<i>County</i>	Montgomery, Prince Georges, Frederick, Charles
<i>Project Type</i>		<i>Completion Date</i>	2017	<i>TCM</i>	
<i>Project Name</i>	Complete Streets near Metro Stations - Twinbrook Station				
<i>Project Limits</i>					
<i>Description</i>	Improve pedestrian crossing locations on public roadways near the Twinbrook Metro Station.				

<b>Phase</b>	<b>Fund Source</b>	<b>Prior</b>	<b>FY2021</b>	<b>FY2022</b>	<b>FY2023</b>	<b>FY2024</b>	<b>Future</b>	<b>Total</b>
CON	LOCAL	\$122,000	-	-	-	-	-	\$122,000
CON	TCSP	\$488,000	-	-	-	-	-	\$488,000
	<i>Total Construction</i>	\$610,000	-	-	-	-	-	\$610,000
	<b><i>Total Programmed</i></b>	<b>\$610,000</b>	-	-	-	-	-	<b>\$610,000</b>



\*Map Has Not Been Marked

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**Version History**

<i>TIP Document</i>	<i>MPO Approval</i>	<i>State Approval</i>	<i>FHWA Approval</i>	<i>FTA Approval</i>
21-00 Adoption 2021-2024	03/20/2020	10/01/2020	05/27/2020	05/27/2020

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**Current Change Reason**

Complete project

<i>TIP ID</i>	6514	<i>Agency Project ID</i> PG9792	<i>Total Cost</i>	\$11,000,000	
<i>Lead Agency</i>	MDOT/State Highway Administration	<i>Municipality</i>	City of Frederick, City of Rockville	<i>County</i>	Charles, Frederick, Montgomery, Prince Georges
<i>Project Type</i>		<i>Completion Date</i>	2018	<i>TCM</i>	
<i>Project Name</i>	I-595/US 50 Westbound Resurfacing				
<i>Project Limits Description</i>	Resurfacing of westbound I-595/US 50 from the Anne Arundel County line to Lottsford Vista Road.				

<b>Phase</b>	<b>Fund Source</b>	<b>Prior</b>	<b>FY2021</b>	<b>FY2022</b>	<b>FY2023</b>	<b>FY2024</b>	<b>Future</b>	<b>Total</b>
PE	NHPP	\$310,000	-	-	-	-	-	\$310,000
	<i>Total Preliminary Engineering</i>	\$310,000	-	-	-	-	-	\$310,000
CON	STATE	\$9,749,000	-	-	-	-	-	\$9,749,000
	<i>Total Construction</i>	\$9,749,000	-	-	-	-	-	\$9,749,000
	<b><i>Total Programmed</i></b>	<b>\$10,059,000</b>	-	-	-	-	-	<b>\$10,059,000</b>



\*Map Has Not Been Marked

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**Version History**

<i>TIP Document</i>	<i>MPO Approval</i>	<i>State Approval</i>	<i>FHWA Approval</i>	<i>FTA Approval</i>
21-00 Adoption 2021-2024	03/20/2020	10/01/2020	05/27/2020	05/27/2020

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**Current Change Reason**

Complete project

<i>TIP ID</i>	6518	<i>Agency Project ID</i>	FR1321	<i>Total Cost</i>	\$17,000,000
<i>Lead Agency</i>	MDOT/State Highway Administration	<i>Municipality</i>	City of Frederick, City of Rockville	<i>County</i>	Charles, Frederick, Montgomery, Prince Georges
<i>Project Type</i>		<i>Completion Date</i>		<i>TCM</i>	
<i>Project Name</i>	MD 355 Bennett Creek Bridge Replacement				
<i>Project Limits</i>	MD 355 Bridge 10086				
<i>Description</i>	Replacement of MD 355 bridge 10086 over Bennett Creek.				

<b>Phase</b>	<b>Fund Source</b>	<b>Prior</b>	<b>FY2021</b>	<b>FY2022</b>	<b>FY2023</b>	<b>FY2024</b>	<b>Future</b>	<b>Total</b>
PE	STATE	\$483,000	-	-	-	-	-	\$483,000
PE	STBG	\$2,056,000	-	-	-	-	-	\$2,056,000
	<i>Total Preliminary Engineering</i>	\$2,539,000	-	-	-	-	-	\$2,539,000
ROW	STATE	\$895,000	\$118,000	-	-	-	-	\$1,013,000
	<i>Total Right of Way</i>	\$895,000	\$118,000	-	-	-	-	\$1,013,000
CON	STATE	\$1,851,000	-	-	-	-	-	\$1,851,000
CON	STBG	\$6,228,000	\$5,362,000	-	-	-	-	\$11,590,000
	<i>Total Construction</i>	\$8,079,000	\$5,362,000	-	-	-	-	\$13,441,000
	<b><i>Total Programmed</i></b>	<b>\$11,513,000</b>	<b>\$5,480,000</b>	-	-	-	-	<b>\$16,993,000</b>



\*Map Has Not Been Marked

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**Version History**

<i>TIP Document</i>	<i>MPO Approval</i>	<i>State Approval</i>	<i>FHWA Approval</i>	<i>FTA Approval</i>
21-00 Adoption 2021-2024	03/20/2020	10/01/2020	05/27/2020	05/27/2020

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**Current Change Reason**

SCHEDULE / FUNDING / SCOPE - Programming Update

<i>TIP ID</i>	6522	<i>Agency Project ID</i>	PG1272	<i>Total Cost</i>	\$36,000,000
<i>Lead Agency</i>	MDOT/State Highway Administration	<i>Municipality</i>	City of Frederick, City of Rockville	<i>County</i>	Charles, Frederick, Montgomery, Prince Georges
<i>Project Type</i>		<i>Completion Date</i>		<i>TCM</i>	
<i>Project Name</i>	I-95/I-495 MD 214 Bridges Replacement				
<i>Project Limits</i>	I 95 Bridge				
<i>Description</i>	Replacement of I-95/I-495 bridges 1615305 and 1615306 over MD 214.				

<b>Phase</b>	<b>Fund Source</b>	<b>Prior</b>	<b>FY2021</b>	<b>FY2022</b>	<b>FY2023</b>	<b>FY2024</b>	<b>Future</b>	<b>Total</b>
PE	STATE	\$1,860,000	-	-	-	-	-	\$1,860,000
	<i>Total Preliminary Engineering</i>	\$1,860,000	-	-	-	-	-	\$1,860,000
CON	NHFP	\$3,513,000	\$2,052,000	\$662,000	-	-	-	\$6,227,000
CON	NHPP	\$11,544,000	\$6,498,000	\$2,095,000	\$72,000	-	-	\$20,209,000
CON	STATE	\$2,299,000	\$1,479,000	\$488,000	\$21,000	-	-	\$4,287,000
	<i>Total Construction</i>	\$17,356,000	\$10,029,000	\$3,245,000	\$93,000	-	-	\$30,723,000
	<b><i>Total Programmed</i></b>	<b>\$19,216,000</b>	<b>\$10,029,000</b>	<b>\$3,245,000</b>	<b>\$93,000</b>	<b>-</b>	<b>-</b>	<b>\$32,583,000</b>



\*Map Has Not Been Marked

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**Version History**

<i>TIP Document</i>	<i>MPO Approval</i>	<i>State Approval</i>	<i>FHWA Approval</i>	<i>FTA Approval</i>
21-00 Adoption 2021-2024	03/20/2020	10/01/2020	05/27/2020	05/27/2020

***Current Change Reason***

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SCHEDULE / FUNDING / SCOPE - Programming Update



TIP ID 6523 Agency Project ID  
 Lead Agency MDOT/State Highway Administration Municipality  
 Project Type Road - Add Capacity/Widening Completion Date  
 Project Name MD 4 Corridor Study  
 Project Limits  
 Description A study to upgrade MD 4 to a multilane freeway from MD 223 to I-95/I-495.

Total Cost \$409,000,000  
 County Prince Georges  
 TCM

Phase	Fund Source	Prior	FY2021	FY2022	FY2023	FY2024	Future	Total
PE	NHPP	\$786,000	-	-	-	-	-	\$786,000
PE	STATE	\$829,000	-	-	-	-	-	\$829,000
	<i>Total Preliminary Engineering</i>	\$1,615,000	-	-	-	-	-	\$1,615,000
	<b>Total Programmed</b>	<b>\$1,615,000</b>	-	-	-	-	-	<b>\$1,615,000</b>



\*Map Has Not Been Marked

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**Version History**

<i>TIP Document</i>	<i>MPO Approval</i>	<i>State Approval</i>	<i>FHWA Approval</i>	<i>FTA Approval</i>
21-01 Amendment 2021-2024	<i>Pending</i>	N/A	N/A	N/A

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**Current Change Reason**

SCHEDULE / FUNDING / SCOPE - Scope Change(s)

<i>TIP ID</i>	6524	<i>Agency Project ID</i>	PG2211	<i>Total Cost</i>	\$456,000,000
<i>Lead Agency</i>	MDOT/State Highway Administration	<i>Municipality</i>		<i>County</i>	Prince Georges
<i>Project Type</i>	Road - Other Improvement	<i>Completion Date</i>		<i>TCM</i>	
<i>Project Name</i>	MD 210 Corridor Study				
<i>Project Limits</i>					
<i>Description</i>	Multimodal transportation study to relieve traffic congestion along MD 210 and improve intersections from I-95/I-495 to MD 228.				

<b>Phase</b>	<b>Fund Source</b>	<b>Prior</b>	<b>FY2021</b>	<b>FY2022</b>	<b>FY2023</b>	<b>FY2024</b>	<b>Future</b>	<b>Total</b>
PE	NHPP	\$251,000	\$1,500,000	\$2,000,000	\$2,000,000	\$2,000,000	\$6,528,000	\$14,279,000
PE	STATE	\$3,058,000	-	-	-	-	-	\$3,058,000
	<i>Total Preliminary Engineering</i>	\$3,309,000	\$1,500,000	\$2,000,000	\$2,000,000	\$2,000,000	\$6,528,000	\$17,337,000
ROW	STATE	\$982,000	-	-	-	-	-	\$982,000
	<i>Total Right of Way</i>	\$982,000	-	-	-	-	-	\$982,000
	<b><i>Total Programmed</i></b>	<b>\$4,291,000</b>	<b>\$1,500,000</b>	<b>\$2,000,000</b>	<b>\$2,000,000</b>	<b>\$2,000,000</b>	<b>\$6,528,000</b>	<b>\$18,319,000</b>



\*Map Has Not Been Marked

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**Version History**

<i>TIP Document</i>	<i>MPO Approval</i>	<i>State Approval</i>	<i>FHWA Approval</i>	<i>FTA Approval</i>
21-00 Adoption 2021-2024	03/20/2020	10/01/2020	05/27/2020	05/27/2020

***Current Change Reason***

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SCHEDULE / FUNDING / SCOPE - Programming Update

<i>TIP ID</i>	6525	<i>Agency Project ID</i>	PG2881	<i>Total Cost</i>	\$394,000,000
<i>Lead Agency</i>	MDOT/State Highway Administration	<i>Municipality</i>		<i>County</i>	Prince Georges
<i>Project Type</i>	Study/Planning/Research	<i>Completion Date</i>		<i>TCM</i>	
<i>Project Name</i>	US 301 Highway Reconstruction - PE ONLY				
<i>Project Limits</i>					
<i>Description</i>	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.				

<b>Phase</b>	<b>Fund Source</b>	<b>Prior</b>	<b>FY2021</b>	<b>FY2022</b>	<b>FY2023</b>	<b>FY2024</b>	<b>Future</b>	<b>Total</b>
PE	STATE	\$2,504,000	-	-	-	-	-	\$2,504,000
	<i>Total Preliminary Engineering</i>	\$2,504,000	-	-	-	-	-	\$2,504,000
	<b><i>Total Programmed</i></b>	<b>\$2,504,000</b>	-	-	-	-	-	<b>\$2,504,000</b>



\*Map Has Not Been Marked

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**Version History**

<i>TIP Document</i>	<i>MPO Approval</i>	<i>State Approval</i>	<i>FHWA Approval</i>	<i>FTA Approval</i>
21-01 Amendment 2021-2024	<i>Pending</i>	N/A	N/A	N/A

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**Current Change Reason**

SCHEDULE / FUNDING / SCOPE - Scope Change(s)

<i>TIP ID</i>	6526	<i>Agency Project ID</i>	PG9491	<i>Total Cost</i>	\$683,000,000
<i>Lead Agency</i>	MDOT/State Highway Administration	<i>Municipality</i>		<i>County</i>	Prince Georges
<i>Project Type</i>	Road - Add Capacity/Widening	<i>Completion Date</i>		<i>TCM</i>	
<i>Project Name</i>	MD 201 Highway Construction - PE ONLY				
<i>Project Limits Description</i>	Study of capacity improvements on MD 201 and US 1 from I-95/I-495 to north of Muirkirk Road.				

<b>Phase</b>	<b>Fund Source</b>	<b>Prior</b>	<b>FY2021</b>	<b>FY2022</b>	<b>FY2023</b>	<b>FY2024</b>	<b>Future</b>	<b>Total</b>
PE	STATE	\$6,839,000	-	-	-	-	-	\$6,839,000
	<i>Total Preliminary Engineering</i>	\$6,839,000	-	-	-	-	-	\$6,839,000
	<b>Total Programmed</b>	<b>\$6,839,000</b>	-	-	-	-	-	<b>\$6,839,000</b>



\*Map Has Not Been Marked

**Version History**

<i>TIP Document</i>	<i>MPO Approval</i>	<i>State Approval</i>	<i>FHWA Approval</i>	<i>FTA Approval</i>
21-01 Amendment 2021-2024	<i>Pending</i>	N/A	N/A	N/A

**Current Change Reason**

SCHEDULE / FUNDING / SCOPE - Scope Change(s)



<i>TIP ID</i>	6527	<i>Agency Project ID</i>	PG6191	<i>Total Cost</i>	\$15,000,000
<i>Lead Agency</i>	MDOT/State Highway Administration	<i>Municipality</i>		<i>County</i>	Prince Georges
<i>Project Type</i>	Study/Planning/Research	<i>Completion Date</i>		<i>TCM</i>	
<i>Project Name</i>	MD 202 at Brightseat Road Intersection Improvements				
<i>Project Limits Description</i>	Intersection improvements at MD 202 and Brightseat Road.				

<b>Phase</b>	<b>Fund Source</b>	<b>Prior</b>	<b>FY2021</b>	<b>FY2022</b>	<b>FY2023</b>	<b>FY2024</b>	<b>Future</b>	<b>Total</b>
PE	STATE	\$462,000	-	-	-	-	-	\$462,000
	<i>Total Preliminary Engineering</i>	\$462,000	-	-	-	-	-	\$462,000
	<b><i>Total Programmed</i></b>	<b>\$462,000</b>	-	-	-	-	-	<b>\$462,000</b>



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**Version History**

<i>TIP Document</i>	<i>MPO Approval</i>	<i>State Approval</i>	<i>FHWA Approval</i>	<i>FTA Approval</i>
21-01 Amendment 2021-2024	<i>Pending</i>	N/A	N/A	N/A

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**Current Change Reason**

SCHEDULE / FUNDING / SCOPE - Scope Change(s)

TIP ID 6528 Agency Project ID DPG2531  
 Lead Agency MDOT/State Highway Administration Municipality  
 Project Type Road - Recons/Rehab/Maintenance Completion Date  
 Project Name US 1 Phases 2-3 Highway Reconstruction  
 Project Limits  
 Description Reconstruction of US 1 between MD 193 and I-95/I-495 - PE Only.

Total Cost \$62,000,000  
 County Prince Georges  
 TCM

Phase	Fund Source	Prior	FY2021	FY2022	FY2023	FY2024	Future	Total
PE	STATE	\$1,387,000	-	-	-	-	-	\$1,387,000
	Total Preliminary Engineering	\$1,387,000	-	-	-	-	-	\$1,387,000
	<b>Total Programmed</b>	<b>\$1,387,000</b>	-	-	-	-	-	<b>\$1,387,000</b>



\*Map Has Not Been Marked

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**Version History**

<i>TIP Document</i>	<i>MPO Approval</i>	<i>State Approval</i>	<i>FHWA Approval</i>	<i>FTA Approval</i>
21-01 Amendment 2021-2024	<i>Pending</i>	N/A	N/A	N/A

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**Current Change Reason**

SCHEDULE / FUNDING / SCOPE - Scope Change(s)

<i>TIP ID</i>	6529	<i>Agency Project ID</i>	PG1061	<i>Total Cost</i>	\$26,338,000
<i>Lead Agency</i>	MDOT/State Highway Administration	<i>Municipality</i>	City of Frederick, City of Rockville	<i>County</i>	Charles, Frederick, Montgomery, Prince Georges
<i>Project Type</i>	Road - Recons/Rehab/Maintenance	<i>Completion Date</i>		<i>TCM</i>	
<i>Project Name</i>	MD 212A Urban Reconstruction				
<i>Project Limits</i>	Milepost begins at 1 ends at 2				
<i>Description</i>	MD 212A reconstruction from Pine Street to US 1.				

<b>Phase</b>	<b>Fund Source</b>	<b>Prior</b>	<b>FY2021</b>	<b>FY2022</b>	<b>FY2023</b>	<b>FY2024</b>	<b>Future</b>	<b>Total</b>
PE	STATE	\$979,000	\$232,000	-	-	-	-	\$1,211,000
PE	STBG	\$3,918,000	\$928,000	-	-	-	-	\$4,846,000
	<i>Total Preliminary Engineering</i>	\$4,897,000	\$1,160,000	-	-	-	-	\$6,057,000
ROW	STATE	\$2,889,000	\$139,000	-	-	-	-	\$3,028,000
	<i>Total Right of Way</i>	\$2,889,000	\$139,000	-	-	-	-	\$3,028,000
CON	STATE	\$384,000	\$904,000	\$1,068,000	\$629,000	\$484,000	-	\$3,469,000
CON	STBG	\$1,539,000	\$3,522,000	\$4,273,000	\$2,516,000	\$1,934,000	-	\$13,784,000
	<i>Total Construction</i>	\$1,923,000	\$4,426,000	\$5,341,000	\$3,145,000	\$2,418,000	-	\$17,253,000
	<b><i>Total Programmed</i></b>	<b>\$9,709,000</b>	<b>\$5,725,000</b>	<b>\$5,341,000</b>	<b>\$3,145,000</b>	<b>\$2,418,000</b>	<b>-</b>	<b>\$26,338,000</b>



\*Map Has Not Been Marked

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**Version History**

<i>TIP Document</i>	<i>MPO Approval</i>	<i>State Approval</i>	<i>FHWA Approval</i>	<i>FTA Approval</i>
21-01 Amendment 2021-2024	<i>Pending</i>	N/A	N/A	N/A

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**Current Change Reason**

SCHEDULE / FUNDING / SCOPE - New Project

<i>TIP ID</i>	6532	<i>Agency Project ID</i>	DMO4271	<i>Total Cost</i>	\$10,500,000
<i>Lead Agency</i>	MDOT/State Highway Administration	<i>Municipality</i>	City of Frederick, City of Rockville	<i>County</i>	Charles, Frederick, Montgomery, Prince Georges
<i>Project Type</i>		<i>Completion Date</i>		<i>TCM</i>	
<i>Project Name</i>	MD 355 Little Bennett Creek Bridge Replacement				
<i>Project Limits</i>	MD 355 Bridge 15053				
<i>Description</i>	Replacement of MD 355 Bridge 15053 over Little Bennett Creek.				

<b>Phase</b>	<b>Fund Source</b>	<b>Prior</b>	<b>FY2021</b>	<b>FY2022</b>	<b>FY2023</b>	<b>FY2024</b>	<b>Future</b>	<b>Total</b>
PE	STATE	\$1,741,000	-	-	-	-	-	\$1,741,000
PE	STBG	\$238,000	-	-	-	-	-	\$238,000
	<i>Total Preliminary Engineering</i>	\$1,979,000	-	-	-	-	-	\$1,979,000
ROW	STATE	\$122,000	\$8,000	\$4,000	-	-	-	\$134,000
	<i>Total Right of Way</i>	\$122,000	\$8,000	\$4,000	-	-	-	\$134,000
CON	STATE	\$1,379,000	\$258,000	-	-	-	-	\$1,637,000
CON	STBG	\$5,554,000	\$1,174,000	-	-	-	-	\$6,728,000
	<i>Total Construction</i>	\$6,933,000	\$1,432,000	-	-	-	-	\$8,365,000
	<b><i>Total Programmed</i></b>	<b>\$9,034,000</b>	<b>\$1,440,000</b>	<b>\$4,000</b>	-	-	-	<b>\$10,478,000</b>



\*Map Has Not Been Marked

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**Version History**

<i>TIP Document</i>	<i>MPO Approval</i>	<i>State Approval</i>	<i>FHWA Approval</i>	<i>FTA Approval</i>
21-00 Adoption 2021-2024	03/20/2020	10/01/2020	05/27/2020	05/27/2020

***Current Change Reason***

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SCHEDULE / FUNDING / SCOPE - Programming Update



<i>TIP ID</i>	6533	<i>Agency Project ID</i>	DMO6711	<i>Total Cost</i>	\$66,400,000
<i>Lead Agency</i>	MDOT/State Highway Administration	<i>Municipality</i>		<i>County</i>	Montgomery
<i>Project Type</i>	Road - Other Improvement	<i>Completion Date</i>		<i>TCM</i>	
<i>Project Name</i>	MD 117 Phases 2-3 Highway Reconstruction - PE ONLY				
<i>Project Limits</i>	Intersection on MD 117 at I 270 and Metropolitan Grove Road				
<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.				

<b>Phase</b>	<b>Fund Source</b>	<b>Prior</b>	<b>FY2021</b>	<b>FY2022</b>	<b>FY2023</b>	<b>FY2024</b>	<b>Future</b>	<b>Total</b>
PE	STATE	\$2,393,000	-	-	-	-	-	\$2,393,000
PE	STBG	\$546,000	-	-	-	-	-	\$546,000
	<i>Total Preliminary Engineering</i>	\$2,939,000	-	-	-	-	-	\$2,939,000
	<b>Total Programmed</b>	<b>\$2,939,000</b>	-	-	-	-	-	<b>\$2,939,000</b>



\*Map Has Not Been Marked

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**Version History**

<i>TIP Document</i>	<i>MPO Approval</i>	<i>State Approval</i>	<i>FHWA Approval</i>	<i>FTA Approval</i>
21-01 Amendment 2021-2024	<i>Pending</i>	N/A	N/A	N/A

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**Current Change Reason**

SCHEDULE / FUNDING / SCOPE - Scope Change(s)

<i>TIP ID</i>	6590	<i>Agency Project ID</i>	PG3641	<i>Total Cost</i>	\$24,000,000
<i>Lead Agency</i>	MDOT/State Highway Administration	<i>Municipality</i>	City of Frederick, City of Rockville	<i>County</i>	Charles, Frederick, Montgomery, Prince Georges
<i>Project Type</i>		<i>Completion Date</i>		<i>TCM</i>	
<i>Project Name</i>	MD 500 at Mount Rainier/Chillum Urban Reconstruction				
<i>Project Limits Description</i>	Construction of landscaped median with sidewalk and crosswalk improvements from MD 208 to Eastern Avenue.				

<b>Phase</b>	<b>Fund Source</b>	<b>Prior</b>	<b>FY2021</b>	<b>FY2022</b>	<b>FY2023</b>	<b>FY2024</b>	<b>Future</b>	<b>Total</b>
PE	STATE	\$4,438,000	-	-	-	-	-	\$4,438,000
	<i>Total Preliminary Engineering</i>	\$4,438,000	-	-	-	-	-	\$4,438,000
ROW	STATE	\$2,200,000	\$233,000	-	-	-	-	\$2,433,000
	<i>Total Right of Way</i>	\$2,200,000	\$233,000	-	-	-	-	\$2,433,000
CON	STATE	\$1,072,000	\$1,853,000	\$1,058,000	-	-	-	\$3,983,000
CON	STBG	\$3,589,000	\$5,901,000	\$3,311,000	-	-	-	\$12,801,000
	<i>Total Construction</i>	\$4,661,000	\$7,754,000	\$4,369,000	-	-	-	\$16,784,000
	<b><i>Total Programmed</i></b>	<b>\$11,299,000</b>	<b>\$7,987,000</b>	<b>\$4,369,000</b>	-	-	-	<b>\$23,655,000</b>



\*Map Has Not Been Marked

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**Version History**

<i>TIP Document</i>	<i>MPO Approval</i>	<i>State Approval</i>	<i>FHWA Approval</i>	<i>FTA Approval</i>
21-00 Adoption 2021-2024	03/20/2020	10/01/2020	05/27/2020	05/27/2020

***Current Change Reason***

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SCHEDULE / FUNDING / SCOPE - Programming Update

<i>TIP ID</i>	6591	<i>Agency Project ID</i>	IDFR1021	<i>Total Cost</i>	\$6,852,000
<i>Lead Agency</i>	MDOT/State Highway Administration	<i>Municipality</i>	City of Frederick, City of Rockville	<i>County</i>	Charles, Frederick, Montgomery, Prince Georges
<i>Project Type</i>		<i>Completion Date</i>		<i>TCM</i>	
<i>Project Name</i>	MD 478 Potomac River Branch Bridge Replacement				
<i>Project Limits</i>	MD 478 Bridge 10089				
<i>Description</i>	Replacement of MD 478 bridge 10089 over a branch of the Potomac River.				

<b>Phase</b>	<b>Fund Source</b>	<b>Prior</b>	<b>FY2021</b>	<b>FY2022</b>	<b>FY2023</b>	<b>FY2024</b>	<b>Future</b>	<b>Total</b>
PE	STATE	\$470,000	-	-	-	-	-	\$470,000
PE	STBG	\$348,000	-	-	-	-	-	\$348,000
	<i>Total Preliminary Engineering</i>	\$818,000	-	-	-	-	-	\$818,000
ROW	STATE	\$403,000	\$19,000	-	-	-	-	\$422,000
	<i>Total Right of Way</i>	\$403,000	\$19,000	-	-	-	-	\$422,000
CON	NHPP	\$4,623,000	-	-	-	-	-	\$4,623,000
CON	STATE	\$986,000	-	\$3,000	-	-	-	\$989,000
	<i>Total Construction</i>	\$5,609,000	-	\$3,000	-	-	-	\$5,612,000
	<b><i>Total Programmed</i></b>	<b>\$6,830,000</b>	<b>\$19,000</b>	<b>\$3,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>\$6,852,000</b>



\*Map Has Not Been Marked

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**Version History**

<i>TIP Document</i>	<i>MPO Approval</i>	<i>State Approval</i>	<i>FHWA Approval</i>	<i>FTA Approval</i>
21-00 Adoption 2021-2024	03/20/2020	10/01/2020	05/27/2020	05/27/2020

***Current Change Reason***

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SCHEDULE / FUNDING / SCOPE - Programming Update

<i>TIP ID</i>	6603	<i>Agency Project ID</i>	CH2261	<i>Total Cost</i>	\$18,000,000
<i>Lead Agency</i>	MDOT/State Highway Administration	<i>Municipality</i>	City of Frederick, City of Rockville	<i>County</i>	Charles, Frederick, Montgomery, Prince Georges
<i>Project Type</i>		<i>Completion Date</i>		<i>TCM</i>	
<i>Project Name</i>	MD 254 Neale Sound Bridge Replacement				
<i>Project Limits</i>	MD 254 Bridge				
<i>Description</i>	Replacement of MD 254 bridge 08038 over Neale Sound.				

<b>Phase</b>	<b>Fund Source</b>	<b>Prior</b>	<b>FY2021</b>	<b>FY2022</b>	<b>FY2023</b>	<b>FY2024</b>	<b>Future</b>	<b>Total</b>
PE	STATE	\$2,402,000	-	-	-	-	-	\$2,402,000
	<i>Total Preliminary Engineering</i>	\$2,402,000	-	-	-	-	-	\$2,402,000
ROW	STATE	\$149,000	\$13,000	\$7,000	-	-	-	\$169,000
	<i>Total Right of Way</i>	\$149,000	\$13,000	\$7,000	-	-	-	\$169,000
CON	STATE	\$15,166,000	\$96,000	-	-	-	-	\$15,262,000
	<i>Total Construction</i>	\$15,166,000	\$96,000	-	-	-	-	\$15,262,000
	<b><i>Total Programmed</i></b>	<b>\$17,717,000</b>	<b>\$109,000</b>	<b>\$7,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>\$17,833,000</b>



\*Map Has Not Been Marked

**Version History**

<i>TIP Document</i>	<i>MPO Approval</i>	<i>State Approval</i>	<i>FHWA Approval</i>	<i>FTA Approval</i>
21-00 Adoption 2021-2024	03/20/2020	10/01/2020	05/27/2020	05/27/2020

***Current Change Reason***

SCHEDULE / FUNDING / SCOPE - Programming Update



<i>TIP ID</i>	6619	<i>Agency Project ID</i>	IFR6541	<i>Total Cost</i>	\$5,300,000
<i>Lead Agency</i>	MDOT/State Highway Administration	<i>Municipality</i>	City of Frederick, City of Rockville	<i>County</i>	Charles, Frederick, Montgomery, Prince Georges
<i>Project Type</i>		<i>Completion Date</i>		<i>TCM</i>	
<i>Project Name</i>	MD 464 Little Catocotin Creek Bridge Replacement				
<i>Project Limits</i>	MD 464 Bridge 10090				
<i>Description</i>	Replace bridge 10090 over Little Catocotin Creek.				

<b>Phase</b>	<b>Fund Source</b>	<b>Prior</b>	<b>FY2021</b>	<b>FY2022</b>	<b>FY2023</b>	<b>FY2024</b>	<b>Future</b>	<b>Total</b>
PE	STATE	\$322,000	-	-	-	-	-	\$322,000
PE	STBG	\$790,000	-	-	-	-	-	\$790,000
	<i>Total Preliminary Engineering</i>	\$1,112,000	-	-	-	-	-	\$1,112,000
ROW	STATE	\$65,000	-	-	-	-	-	\$65,000
	<i>Total Right of Way</i>	\$65,000	-	-	-	-	-	\$65,000
CON	STATE	\$748,000	\$83,000	-	-	-	-	\$831,000
CON	STBG	\$2,914,000	\$341,000	-	-	-	-	\$3,255,000
	<i>Total Construction</i>	\$3,662,000	\$424,000	-	-	-	-	\$4,086,000
	<b><i>Total Programmed</i></b>	<b>\$4,839,000</b>	<b>\$424,000</b>	-	-	-	-	<b>\$5,263,000</b>



\*Map Has Not Been Marked

**Version History**

<i>TIP Document</i>	<i>MPO Approval</i>	<i>State Approval</i>	<i>FHWA Approval</i>	<i>FTA Approval</i>
21-00 Adoption 2021-2024	03/20/2020	10/01/2020	05/27/2020	05/27/2020

***Current Change Reason***

SCHEDULE / FUNDING / SCOPE - Scope Change(s)

<i>TIP ID</i>	6620	<i>Agency Project ID</i>	IDFR7051	<i>Total Cost</i>	\$2,400,000
<i>Lead Agency</i>	MDOT/State Highway Administration	<i>Municipality</i>	City of Frederick, City of Rockville	<i>County</i>	Charles, Frederick, Montgomery, Prince Georges
<i>Project Type</i>		<i>Completion Date</i>		<i>TCM</i>	
<i>Project Name</i>	MD 355 Monocacy River Bridge Replacement				
<i>Project Limits</i>	MD 355 Bridge 10085				
<i>Description</i>	Replacement of MD 355 bridge 10085 over the Monocacy River.				

<b>Phase</b>	<b>Fund Source</b>	<b>Prior</b>	<b>FY2021</b>	<b>FY2022</b>	<b>FY2023</b>	<b>FY2024</b>	<b>Future</b>	<b>Total</b>
PE	STATE	\$281,000	\$145,000	\$49,000	-	-	-	\$475,000
PE	STBG	\$1,112,000	\$577,000	\$192,000	-	-	-	\$1,881,000
	<i>Total Preliminary Engineering</i>	\$1,393,000	\$722,000	\$241,000	-	-	-	\$2,356,000
	<b>Total Programmed</b>	<b>\$1,393,000</b>	<b>\$722,000</b>	<b>\$241,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>\$2,356,000</b>



\*Map Has Not Been Marked

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**Version History**

<i>TIP Document</i>	<i>MPO Approval</i>	<i>State Approval</i>	<i>FHWA Approval</i>	<i>FTA Approval</i>
21-00 Adoption 2021-2024	03/20/2020	10/01/2020	05/27/2020	05/27/2020

***Current Change Reason***

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SCHEDULE / FUNDING / SCOPE - Programming Update

<i>TIP ID</i>	6635	<i>Agency Project ID</i>	CH2032	<i>Total Cost</i>	\$41,000,000
<i>Lead Agency</i>	MDOT/State Highway Administration	<i>Municipality</i>		<i>County</i>	Charles, Prince Georges
<i>Project Type</i>	Road - Other Improvement	<i>Completion Date</i>		<i>TCM</i>	
<i>Project Name</i>	US 301 at MD 5 Interchange Construction				
<i>Project Limits</i>	Interchange on US 301				
<i>Description</i>	Construction of a new flyover interchange on US 301 at MD 5 (Mattawoman-Beantown Road).				

<b>Phase</b>	<b>Fund Source</b>	<b>Prior</b>	<b>FY2021</b>	<b>FY2022</b>	<b>FY2023</b>	<b>FY2024</b>	<b>Future</b>	<b>Total</b>
STUDY	STATE	\$1	-	-	-	-	-	\$1
	<i>Total STUDY</i>	\$1	-	-	-	-	-	\$1
	<b><i>Total Programmed</i></b>	<b>\$1</b>	-	-	-	-	-	<b>\$1</b>



\*Map Has Not Been Marked

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**Version History**

<i>TIP Document</i>	<i>MPO Approval</i>	<i>State Approval</i>	<i>FHWA Approval</i>	<i>FTA Approval</i>
21-01 Amendment 2021-2024	<i>Pending</i>	N/A	N/A	N/A

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**Current Change Reason**

SCHEDULE / FUNDING / SCOPE - Schedule Change(s)

<i>TIP ID</i>	6645	<i>Agency Project ID</i>	CH1681
<i>Lead Agency</i>	MDOT/State Highway Administration	<i>Municipality</i>	Town of La Plata
<i>Project Type</i>	Bridge - Replace	<i>Completion Date</i>	
<i>Project Name</i>	MD 225 Mattawoman Creek Bridge Replacement		
<i>Project Limits</i>	MD 225 Bridge 08021		
<i>Description</i>	Replacement of MD 225 bridge 08021 over Mattawoman Creek.		

<i>Total Cost</i>	\$3,176,000
<i>County</i>	Charles
<i>TCM</i>	

<b>Phase</b>	<b>Fund Source</b>	<b>Prior</b>	<b>FY2021</b>	<b>FY2022</b>	<b>FY2023</b>	<b>FY2024</b>	<b>Future</b>	<b>Total</b>
PE	STATE	\$700,000	\$32,000	\$32,000	\$32,000	-	-	\$796,000
PE	STBG	-	\$128,000	\$126,000	\$126,000	-	-	\$380,000
<i>Total Preliminary Engineering</i>		\$700,000	\$160,000	\$158,000	\$158,000	-	-	\$1,176,000
CON	STATE	-	-	\$228,000	\$172,000	-	-	\$400,000
CON	STBG	-	-	\$912,000	\$688,000	-	-	\$1,600,000
<i>Total Construction</i>		-	-	\$1,140,000	\$860,000	-	-	\$2,000,000
<b><i>Total Programmed</i></b>		<b>\$700,000</b>	<b>\$160,000</b>	<b>\$1,298,000</b>	<b>\$1,018,000</b>	<b>-</b>	<b>-</b>	<b>\$3,176,000</b>



\*Map Has Not Been Marked

**Version History**

<i>TIP Document</i>	<i>MPO Approval</i>	<i>State Approval</i>	<i>FHWA Approval</i>	<i>FTA Approval</i>
21-00 Adoption 2021-2024	03/20/2020	10/01/2020	05/27/2020	05/27/2020
21-15.2 Amendment 2021-2024	01/20/2021	<i>Pending</i>	<i>Pending</i>	N/A
21-18 Amendment 2021-2024	04/21/2021	N/A	N/A	N/A

***Current Change Reason***

SCHEDULE / FUNDING / SCOPE - Cost change(s)

*Funding Change(s):*

Total project cost stays the same \$3,176,000



TIP ID 6646 Agency Project ID PG0671  
 Lead Agency MDOT/State Highway Administration Municipality Upper Marlboro  
 Project Type Bridge - Replace Completion Date  
 Project Name MD 382 Charles Branch Bridge Replacement  
 Project Limits MD 382 Bridge 16061  
 Description Replacement of MD 382 bridge 16061 over Charles Branch.

Total Cost \$5,949,000  
 County Prince Georges  
 TCM

Phase	Fund Source	Prior	FY2021	FY2022	FY2023	FY2024	Future	Total
PE	STATE	\$816,000	\$35,000	\$35,000	\$14,600	-	-	\$900,600
PE	STBG	-	\$140,000	\$140,000	\$58,400	-	-	\$338,400
	<i>Total Preliminary Engineering</i>	\$816,000	\$175,000	\$175,000	\$73,000	-	-	\$1,239,000
ROW	STATE	\$10,000	\$17,000	\$17,000	\$17,000	\$17,000	\$12,000	\$90,000
	<i>Total Right of Way</i>	\$10,000	\$17,000	\$17,000	\$17,000	\$17,000	\$12,000	\$90,000
CON	STATE	-	-	-	\$277,000	\$780,000	-	\$1,057,000
CON	STBG	-	-	-	\$803,000	\$2,766,000	-	\$3,569,000
	<i>Total Construction</i>	-	-	-	\$1,080,000	\$3,546,000	-	\$4,626,000
	<b><i>Total Programmed</i></b>	<b>\$826,000</b>	<b>\$192,000</b>	<b>\$192,000</b>	<b>\$1,170,000</b>	<b>\$3,563,000</b>	<b>\$12,000</b>	<b>\$5,955,000</b>



\*Map Has Not Been Marked

**Version History**

<i>TIP Document</i>	<i>MPO Approval</i>	<i>State Approval</i>	<i>FHWA Approval</i>	<i>FTA Approval</i>
21-00 Adoption 2021-2024	03/20/2020	10/01/2020	05/27/2020	05/27/2020
21-16 Amendment 2021-2024	01/22/2021	N/A	N/A	N/A

**Current Change Reason**

SCHEDULE / FUNDING / SCOPE - Programming Update

*Funding Change(s):*

Total project cost stays the same \$5,949,000

<i>TIP ID</i>	6647	<i>Agency Project ID</i>	DPG9671	<i>Total Cost</i>	\$9,200,000
<i>Lead Agency</i>	MDOT/State Highway Administration	<i>Municipality</i>	City of Frederick, City of Rockville	<i>County</i>	Charles, Frederick, Montgomery, Prince Georges
<i>Project Type</i>		<i>Completion Date</i>		<i>TCM</i>	
<i>Project Name</i>	Riverdale Road Anacostia River Branch Bridge Replacement				
<i>Project Limits</i>	Bridge				
<i>Description</i>	Replacement of Riverdale Road bridge 16069 over the Northeast Branch of the Anacostia River.				

<b>Phase</b>	<b>Fund Source</b>	<b>Prior</b>	<b>FY2021</b>	<b>FY2022</b>	<b>FY2023</b>	<b>FY2024</b>	<b>Future</b>	<b>Total</b>
PE	STATE	\$677,000	\$187,000	\$187,000	\$125,000	-	-	\$1,176,000
	<i>Total Preliminary Engineering</i>	\$677,000	\$187,000	\$187,000	\$125,000	-	-	\$1,176,000
CON	STATE	-	-	-	\$246,000	\$918,000	\$1,192,000	\$2,356,000
CON	STBG	-	-	-	\$870,000	\$3,255,000	\$4,230,000	\$8,355,000
	<i>Total Construction</i>	-	-	-	\$1,116,000	\$4,173,000	\$5,422,000	\$10,711,000
	<b><i>Total Programmed</i></b>	<b>\$677,000</b>	<b>\$187,000</b>	<b>\$187,000</b>	<b>\$1,241,000</b>	<b>\$4,173,000</b>	<b>\$5,422,000</b>	<b>\$11,887,000</b>



\*Map Has Not Been Marked

**Version History**

<i>TIP Document</i>	<i>MPO Approval</i>	<i>State Approval</i>	<i>FHWA Approval</i>	<i>FTA Approval</i>
21-00 Adoption 2021-2024	03/20/2020	10/01/2020	05/27/2020	05/27/2020

**Current Change Reason**

SCHEDULE / FUNDING / SCOPE - Programming Update

<i>TIP ID</i>	6648	<i>Agency Project ID</i>	IFR1541	<i>Total Cost</i>	\$1,200,000
<i>Lead Agency</i>	MDOT/State Highway Administration	<i>Municipality</i>	City of Frederick, City of Rockville	<i>County</i>	Charles, Frederick, Montgomery, Prince Georges
<i>Project Type</i>		<i>Completion Date</i>		<i>TCM</i>	
<i>Project Name</i>	MD 77 Beaver Branch Bridge Replacement				
<i>Project Limits</i>	MD 77 Bridge 10054				
<i>Description</i>	Replacement of MD 77 bridge 10054 over Beaver Branch.				

<b>Phase</b>	<b>Fund Source</b>	<b>Prior</b>	<b>FY2021</b>	<b>FY2022</b>	<b>FY2023</b>	<b>FY2024</b>	<b>Future</b>	<b>Total</b>
PE	STATE	\$1,176,000	-	-	-	-	-	\$1,176,000
	<i>Total Preliminary Engineering</i>	\$1,176,000	-	-	-	-	-	\$1,176,000
	<b><i>Total Programmed</i></b>	<b>\$1,176,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>\$1,176,000</b>



\*Map Has Not Been Marked

**Version History**

<i>TIP Document</i>	<i>MPO Approval</i>	<i>State Approval</i>	<i>FHWA Approval</i>	<i>FTA Approval</i>
21-00 Adoption 2021-2024	03/20/2020	10/01/2020	05/27/2020	05/27/2020

**Current Change Reason**

SCHEDULE / FUNDING / SCOPE - Programming Update

<i>TIP ID</i>	6649	<i>Agency Project ID</i>	IFR6991	<i>Total Cost</i>	\$1,800,000
<i>Lead Agency</i>	MDOT/State Highway Administration	<i>Municipality</i>	City of Frederick, City of Rockville	<i>County</i>	Charles, Frederick, Montgomery, Prince Georges
<i>Project Type</i>		<i>Completion Date</i>		<i>TCM</i>	
<i>Project Name</i>	MD 26 Westbound Monocacy River Bridge Replacement				
<i>Project Limits</i>	MD 26 Bridge				
<i>Description</i>	Replacement of westbound MD 26 bridge 10025 over the Monocacy River.				

<b>Phase</b>	<b>Fund Source</b>	<b>Prior</b>	<b>FY2021</b>	<b>FY2022</b>	<b>FY2023</b>	<b>FY2024</b>	<b>Future</b>	<b>Total</b>
PE	STATE	\$1,047,000	\$537,000	\$179,000	-	-	-	\$1,763,000
	<i>Total Preliminary Engineering</i>	\$1,047,000	\$537,000	\$179,000	-	-	-	\$1,763,000
	<b><i>Total Programmed</i></b>	<b>\$1,047,000</b>	<b>\$537,000</b>	<b>\$179,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>\$1,763,000</b>



\*Map Has Not Been Marked

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**Version History**

<i>TIP Document</i>	<i>MPO Approval</i>	<i>State Approval</i>	<i>FHWA Approval</i>	<i>FTA Approval</i>
21-00 Adoption 2021-2024	03/20/2020	10/01/2020	05/27/2020	05/27/2020

***Current Change Reason***

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SCHEDULE / FUNDING / SCOPE - Programming Update



<i>TIP ID</i>	6650	<i>Agency Project ID</i>	MO1351	<i>Total Cost</i>	\$2,700,000
<i>Lead Agency</i>	MDOT/State Highway Administration	<i>Municipality</i>	City of Frederick, City of Rockville	<i>County</i>	Charles, Frederick, Montgomery, Prince Georges
<i>Project Type</i>		<i>Completion Date</i>		<i>TCM</i>	
<i>Project Name</i>	MD 355 Little Seneca Creek Bridge Replacement				
<i>Project Limits</i>	MD 355 Bridge 15054				
<i>Description</i>	Replacement of MD 355 bridge 15054 over Little Seneca Creek.				

<b>Phase</b>	<b>Fund Source</b>	<b>Prior</b>	<b>FY2021</b>	<b>FY2022</b>	<b>FY2023</b>	<b>FY2024</b>	<b>Future</b>	<b>Total</b>
PE	STATE	\$179,000	-	-	-	-	-	\$179,000
PE	STBG	\$259,000	-	-	-	-	-	\$259,000
	<i>Total Preliminary Engineering</i>	\$438,000	-	-	-	-	-	\$438,000
	<b><i>Total Programmed</i></b>	<b>\$438,000</b>	-	-	-	-	-	<b>\$438,000</b>



\*Map Has Not Been Marked

**Version History**

<i>TIP Document</i>	<i>MPO Approval</i>	<i>State Approval</i>	<i>FHWA Approval</i>	<i>FTA Approval</i>
21-00 Adoption 2021-2024	03/20/2020	10/01/2020	05/27/2020	05/27/2020

***Current Change Reason***

SCHEDULE / FUNDING / SCOPE - Scope Change(s)

<i>TIP ID</i>	6651	<i>Agency Project ID</i>	PG0191	<i>Total Cost</i>	\$21,000,000
<i>Lead Agency</i>	MDOT/State Highway Administration	<i>Municipality</i>	City of Frederick, City of Rockville	<i>County</i>	Charles, Frederick, Montgomery, Prince Georges
<i>Project Type</i>		<i>Completion Date</i>		<i>TCM</i>	
<i>Project Name</i>	I-95/I-495 MD 4 Bridges Replacement				
<i>Project Limits</i>	I 95 Bridge				
<i>Description</i>	Replacement of I-95/I-495 bridges 1615905 and 1615906 over MD 4.				

<b>Phase</b>	<b>Fund Source</b>	<b>Prior</b>	<b>FY2021</b>	<b>FY2022</b>	<b>FY2023</b>	<b>FY2024</b>	<b>Future</b>	<b>Total</b>
PE	STATE	\$697,000	\$337,000	\$141,000	-	-	-	\$1,175,000
	<i>Total Preliminary Engineering</i>	\$697,000	\$337,000	\$141,000	-	-	-	\$1,175,000
	<b><i>Total Programmed</i></b>	<b>\$697,000</b>	<b>\$337,000</b>	<b>\$141,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>\$1,175,000</b>



\*Map Has Not Been Marked

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**Version History**

<i>TIP Document</i>	<i>MPO Approval</i>	<i>State Approval</i>	<i>FHWA Approval</i>	<i>FTA Approval</i>
21-00 Adoption 2021-2024	03/20/2020	10/01/2020	05/27/2020	05/27/2020

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**Current Change Reason**

SCHEDULE / FUNDING / SCOPE - New project

<i>TIP ID</i>	6652	<i>Agency Project ID</i>	PG2402	<i>Total Cost</i>	\$1,800,000
<i>Lead Agency</i>	MDOT/State Highway Administration	<i>Municipality</i>	City of Frederick, City of Rockville	<i>County</i>	Charles, Frederick, Montgomery, Prince Georges
<i>Project Type</i>		<i>Completion Date</i>		<i>TCM</i>	
<i>Project Name</i>	MD 210 Henson Creek Bridge Replacement				
<i>Project Limits</i>	MD 210 Bridge				
<i>Description</i>	Replacement of MD 210 bridge 16036 over Henson Creek.				

<b>Phase</b>	<b>Fund Source</b>	<b>Prior</b>	<b>FY2021</b>	<b>FY2022</b>	<b>FY2023</b>	<b>FY2024</b>	<b>Future</b>	<b>Total</b>
PE	STATE	\$788,000	\$378,000	\$378,000	\$220,000	-	-	\$1,764,000
	<i>Total Preliminary Engineering</i>	\$788,000	\$378,000	\$378,000	\$220,000	-	-	\$1,764,000
	<b><i>Total Programmed</i></b>	<b>\$788,000</b>	<b>\$378,000</b>	<b>\$378,000</b>	<b>\$220,000</b>	<b>-</b>	<b>-</b>	<b>\$1,764,000</b>



\*Map Has Not Been Marked

**Version History**

<i>TIP Document</i>	<i>MPO Approval</i>	<i>State Approval</i>	<i>FHWA Approval</i>	<i>FTA Approval</i>
21-00 Adoption 2021-2024	03/20/2020	10/01/2020	05/27/2020	05/27/2020

**Current Change Reason**

SCHEDULE / FUNDING / SCOPE - Programming Update

<i>TIP ID</i>	6653	<i>Agency Project ID</i>	PG2582	<i>Total Cost</i>	\$22,000,000
<i>Lead Agency</i>	MDOT/State Highway Administration	<i>Municipality</i>	City of Frederick, City of Rockville	<i>County</i>	Charles, Frederick, Montgomery, Prince Georges
<i>Project Type</i>		<i>Completion Date</i>		<i>TCM</i>	
<i>Project Name</i>	MD 4 Bridges over MD 717 and Race Track Road Replacement				
<i>Project Limits</i>	MD 4 Bridge				
<i>Description</i>	Replacement of MD 4 bridges 1609903 and 1609904 over MD 717 and bridges 1610803 and 1610804 over Race Track Road.				

<b>Phase</b>	<b>Fund Source</b>	<b>Prior</b>	<b>FY2021</b>	<b>FY2022</b>	<b>FY2023</b>	<b>FY2024</b>	<b>Future</b>	<b>Total</b>
PE	STATE	\$848,000	\$675,000	\$281,000	-	-	-	\$1,804,000
	<i>Total Preliminary Engineering</i>	\$848,000	\$675,000	\$281,000	-	-	-	\$1,804,000
CON	NHPP	-	-	\$931,000	\$3,771,000	\$4,325,000	\$13,146,000	\$22,173,000
CON	STATE	-	-	\$262,000	\$1,064,000	\$1,220,000	\$3,708,000	\$6,254,000
	<i>Total Construction</i>	-	-	\$1,193,000	\$4,835,000	\$5,545,000	\$16,854,000	\$28,427,000
	<b><i>Total Programmed</i></b>	<b>\$848,000</b>	<b>\$675,000</b>	<b>\$1,474,000</b>	<b>\$4,835,000</b>	<b>\$5,545,000</b>	<b>\$16,854,000</b>	<b>\$30,231,000</b>



\*Map Has Not Been Marked

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**Version History**

<i>TIP Document</i>	<i>MPO Approval</i>	<i>State Approval</i>	<i>FHWA Approval</i>	<i>FTA Approval</i>
21-00 Adoption 2021-2024	03/20/2020	10/01/2020	05/27/2020	05/27/2020

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**Current Change Reason**

SCHEDULE / FUNDING / SCOPE - Programming Update



TIP ID 6654 Agency Project IDPG7201  
 Lead Agency MDOT/State Highway Administration Municipality Upper Marlboro  
 Project Type Bridge - Replace Completion Date  
 Project Name MD 717 Western Branch Bridge Replacement  
 Project Limits MD 717 Bridge 16109  
 Description Replacement of MD 717 bridge 16109 over Western Branch.

Total Cost \$5,764,000  
 County Prince Georges  
 TCM

Phase	Fund Source	Prior	FY2021	FY2022	FY2023	FY2024	Future	Total
PE	STATE	\$725,000	\$60,000	\$60,000	\$60,000	\$27,000	-	\$932,000
PE	STBG	-	\$241,000	\$241,000	\$241,000	\$109,000	-	\$832,000
	<i>Total Preliminary Engineering</i>	\$725,000	\$301,000	\$301,000	\$301,000	\$136,000	-	\$1,764,000
CON	URBAN FLEX	-	-	-	-	-	\$800,000	\$800,000
CON	STBG	-	-	-	-	-	\$3,200,000	\$3,200,000
	<i>Total Construction</i>	-	-	-	-	-	\$4,000,000	\$4,000,000
	<b><i>Total Programmed</i></b>	<b>\$725,000</b>	<b>\$301,000</b>	<b>\$301,000</b>	<b>\$301,000</b>	<b>\$136,000</b>	<b>\$4,000,000</b>	<b>\$5,764,000</b>



\*Map Has Not Been Marked

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**Version History**

<i>TIP Document</i>	<i>MPO Approval</i>	<i>State Approval</i>	<i>FHWA Approval</i>	<i>FTA Approval</i>
21-12 Amendment 2021-2024	11/27/2020	N/A	N/A	N/A

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**Current Change Reason**

SCHEDULE / FUNDING / SCOPE - Programming Update

<i>TIP ID</i>	6656	<i>Agency Project ID</i>	PG7752	<i>Total Cost</i>	\$2,400,000
<i>Lead Agency</i>	MDOT/State Highway Administration	<i>Municipality</i>	City of Frederick, City of Rockville	<i>County</i>	Charles, Frederick, Montgomery, Prince Georges
<i>Project Type</i>		<i>Completion Date</i>		<i>TCM</i>	
<i>Project Name</i>	I-95/I-495 Good Luck Road Bridges Replacement				
<i>Project Limits</i>	I 95 Bridge				
<i>Description</i>	Replacement of I-95/I-495 bridges 1614305 and 1614306 over Good Luck Road.				

<b>Phase</b>	<b>Fund Source</b>	<b>Prior</b>	<b>FY2021</b>	<b>FY2022</b>	<b>FY2023</b>	<b>FY2024</b>	<b>Future</b>	<b>Total</b>
PE	NHPP	\$738,000	\$385,000	\$385,000	\$385,000	\$225,000	-	\$2,118,000
PE	STATE	\$82,000	\$43,000	\$43,000	\$43,000	\$24,000	-	\$235,000
	<i>Total Preliminary Engineering</i>	\$820,000	\$428,000	\$428,000	\$428,000	\$249,000	-	\$2,353,000
	<b><i>Total Programmed</i></b>	<b>\$820,000</b>	<b>\$428,000</b>	<b>\$428,000</b>	<b>\$428,000</b>	<b>\$249,000</b>	<b>-</b>	<b>\$2,353,000</b>



\*Map Has Not Been Marked

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**Version History**

<i>TIP Document</i>	<i>MPO Approval</i>	<i>State Approval</i>	<i>FHWA Approval</i>	<i>FTA Approval</i>
21-00 Adoption 2021-2024	03/20/2020	10/01/2020	05/27/2020	05/27/2020

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**Current Change Reason**

SCHEDULE / FUNDING / SCOPE - New project

<i>TIP ID</i>	6660	<i>Agency Project ID</i>	DPG9341	<i>Total Cost</i>	\$5,100,000
<i>Lead Agency</i>	MDOT/State Highway Administration	<i>Municipality</i>	City of Frederick, City of Rockville	<i>County</i>	Charles, Frederick, Montgomery, Prince Georges
<i>Project Type</i>		<i>Completion Date</i>		<i>TCM</i>	
<i>Project Name</i>	MD 223 at Dower House Road Intersection Improvements				
<i>Project Limits</i>	Intersection on MD 223				
<i>Description</i>	MD 223 geometric improvements at Dower House Road.				

<b>Phase</b>	<b>Fund Source</b>	<b>Prior</b>	<b>FY2021</b>	<b>FY2022</b>	<b>FY2023</b>	<b>FY2024</b>	<b>Future</b>	<b>Total</b>
PE	DAR	\$600,000	-	-	-	-	-	\$600,000
PE	STATE	\$273,000	-	-	-	-	-	\$273,000
	<i>Total Preliminary Engineering</i>	\$873,000	-	-	-	-	-	\$873,000
ROW	DAR	\$56,000	\$40,000	\$40,000	\$40,000	\$30,000	-	\$206,000
ROW	NHPP	\$31,000	\$30,000	\$30,000	\$30,000	\$30,000	-	\$151,000
ROW	STATE	\$8,000	\$8,000	\$8,000	\$8,000	\$8,000	-	\$40,000
	<i>Total Right of Way</i>	\$95,000	\$78,000	\$78,000	\$78,000	\$68,000	-	\$397,000
CON	DAR	\$400,000	\$300,000	\$300,000	-	-	-	\$1,000,000
CON	NHPP	\$500,000	\$500,000	\$500,000	\$760,000	-	-	\$2,260,000
CON	STATE	\$100,000	\$100,000	\$100,000	\$200,000	-	-	\$500,000
	<i>Total Construction</i>	\$1,000,000	\$900,000	\$900,000	\$960,000	-	-	\$3,760,000
	<b><i>Total Programmed</i></b>	<b>\$1,968,000</b>	<b>\$978,000</b>	<b>\$978,000</b>	<b>\$1,038,000</b>	<b>\$68,000</b>	<b>-</b>	<b>\$5,030,000</b>



\*Map Has Not Been Marked

**Version History**

<i>TIP Document</i>	<i>MPO Approval</i>	<i>State Approval</i>	<i>FHWA Approval</i>	<i>FTA Approval</i>
21-00 Adoption 2021-2024	03/20/2020	10/01/2020	05/27/2020	05/27/2020

**Current Change Reason**

SCHEDULE / FUNDING / SCOPE - Programming Update

<i>TIP ID</i>	6683	<i>Agency Project ID</i>	PG7822	<i>Total Cost</i>	\$23,128,000
<i>Lead Agency</i>	MDOT/State Highway Administration	<i>Municipality</i>	City of Frederick, City of Rockville	<i>County</i>	Charles, Frederick, Montgomery, Prince Georges
<i>Project Type</i>	Road - Recons/Rehab/Maintenance	<i>Completion Date</i>		<i>TCM</i>	
<i>Project Name</i>	MD 5 and MD 637 Urban Reconstruction				
<i>Project Limits</i>	Milepost begins at 1 ends at 2				
<i>Description</i>	MD 5 reconstruction from Southern Avenue to Curtis Drive, and MD 637 reconstruction from Suitland Parkway to MD 5.				

<b>Phase</b>	<b>Fund Source</b>	<b>Prior</b>	<b>FY2021</b>	<b>FY2022</b>	<b>FY2023</b>	<b>FY2024</b>	<b>Future</b>	<b>Total</b>
PE	STATE	\$3,883,000	\$467,000	-	-	-	-	\$4,350,000
	<i>Total Preliminary Engineering</i>	\$3,883,000	\$467,000	-	-	-	-	\$4,350,000
ROW	STATE	\$711,000	\$64,000	\$39,000	\$47,000	-	-	\$861,000
	<i>Total Right of Way</i>	\$711,000	\$64,000	\$39,000	\$47,000	-	-	\$861,000
CON	NHPP	\$7,686,000	\$2,279,000	\$3,671,000	-	-	-	\$13,636,000
CON	STATE	\$2,634,000	\$627,000	\$1,020,000	-	-	-	\$4,281,000
	<i>Total Construction</i>	\$10,320,000	\$2,906,000	\$4,691,000	-	-	-	\$17,917,000
	<b><i>Total Programmed</i></b>	<b>\$14,914,000</b>	<b>\$3,437,000</b>	<b>\$4,730,000</b>	<b>\$47,000</b>	-	-	<b>\$23,128,000</b>



\*Map Has Not Been Marked

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**Version History**

<i>TIP Document</i>	<i>MPO Approval</i>	<i>State Approval</i>	<i>FHWA Approval</i>	<i>FTA Approval</i>
21-01 Amendment 2021-2024	<i>Pending</i>	N/A	N/A	N/A

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**Current Change Reason**

SCHEDULE / FUNDING / SCOPE - Programming Update



<i>TIP ID</i>	6689	<i>Agency Project ID</i>	CH1681	<i>Total Cost</i>	\$3,200,000
<i>Lead Agency</i>	MDOT/State Highway Administration	<i>Municipality</i>	City of Frederick, City of Rockville	<i>County</i>	Charles, Frederick, Montgomery, Prince Georges
<i>Project Type</i>		<i>Completion Date</i>		<i>TCM</i>	
<i>Project Name</i>	MD 225, Hawthorne Road, Bridge Replacement				
<i>Project Limits</i>	MD 225 Bridge				
<i>Description</i>	Replacement of MD 5 Bridge 08021 over Mattawoman Creek				

<b>Phase</b>	<b>Fund Source</b>	<b>Prior</b>	<b>FY2021</b>	<b>FY2022</b>	<b>FY2023</b>	<b>FY2024</b>	<b>Future</b>	<b>Total</b>
PE	STATE	\$812,000	\$364,000	-	-	-	-	\$1,176,000
	<i>Total Preliminary Engineering</i>	\$812,000	\$364,000	-	-	-	-	\$1,176,000
CON	STATE	-	\$85,000	\$355,000	-	-	-	\$440,000
CON	STBG	-	\$302,000	\$1,258,000	-	-	-	\$1,560,000
	<i>Total Construction</i>	-	\$387,000	\$1,613,000	-	-	-	\$2,000,000
	<b><i>Total Programmed</i></b>	<b>\$812,000</b>	<b>\$751,000</b>	<b>\$1,613,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>\$3,176,000</b>



\*Map Has Not Been Marked

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**Version History**

<i>TIP Document</i>	<i>MPO Approval</i>	<i>State Approval</i>	<i>FHWA Approval</i>	<i>FTA Approval</i>
21-00 Adoption 2021-2024	03/20/2020	10/01/2020	05/27/2020	05/27/2020

***Current Change Reason***

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SCHEDULE / FUNDING / SCOPE - Programming Update

<i>TIP ID</i>	6690	<i>Agency Project ID</i>	FR1951	<i>Total Cost</i>	\$12,000,000
<i>Lead Agency</i>	MDOT/State Highway Administration	<i>Municipality</i>	City of Frederick, City of Rockville	<i>County</i>	Charles, Frederick, Montgomery, Prince Georges
<i>Project Type</i>		<i>Completion Date</i>		<i>TCM</i>	
<i>Project Name</i>	MD 75 over I-70 Bridge Rehabilitation				
<i>Project Limits</i>	MD 75 Bridge 105600				
<i>Description</i>	Rehabilitation of MD 75 bridge 105600 over I-70				

<b>Phase</b>	<b>Fund Source</b>	<b>Prior</b>	<b>FY2021</b>	<b>FY2022</b>	<b>FY2023</b>	<b>FY2024</b>	<b>Future</b>	<b>Total</b>
PE	STATE	\$423,000	\$47,000	-	-	-	-	\$470,000
	<i>Total Preliminary Engineering</i>	\$423,000	\$47,000	-	-	-	-	\$470,000
CON	STATE	-	\$196,000	\$917,000	\$1,141,000	\$264,000	-	\$2,518,000
CON	STBG	-	\$696,000	\$3,253,000	\$4,036,000	\$937,000	-	\$8,922,000
	<i>Total Construction</i>	-	\$892,000	\$4,170,000	\$5,177,000	\$1,201,000	-	\$11,440,000
	<b><i>Total Programmed</i></b>	<b>\$423,000</b>	<b>\$939,000</b>	<b>\$4,170,000</b>	<b>\$5,177,000</b>	<b>\$1,201,000</b>	<b>-</b>	<b>\$11,910,000</b>



\*Map Has Not Been Marked

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**Version History**

<i>TIP Document</i>	<i>MPO Approval</i>	<i>State Approval</i>	<i>FHWA Approval</i>	<i>FTA Approval</i>
21-00 Adoption 2021-2024	03/20/2020	10/01/2020	05/27/2020	05/27/2020

***Current Change Reason***

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SCHEDULE / FUNDING / SCOPE - Programming Update

**National Capital Region Transportation Planning Board  
 FY 2021-2024 Transportation Improvement Program  
 MDOT/Maryland Transportation Authority  
 Version 21-27, Amended and Modified as of June 18, 2021**

<i>TIP ID</i>	5527	<i>Agency Project ID</i>		<i>Total Cost</i>	\$768,600,000
<i>Lead Agency</i>	MDOT/Maryland Transportation Authority	<i>Municipality</i>		<i>County</i>	Charles
<i>Project Type</i>	Road - Other Improvement	<i>Completion Date</i>		<i>TCM</i>	
<i>Project Name</i>	Governor Harry W. Nice/Senator Thomas "Mac" Middleton Bridge Replacement Project				
<i>Project Limits</i>	Bridge				
<i>Description</i>	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	Fund Source	Prior	FY2021	FY2022	FY2023	FY2024	Future	Total
PE	STATE	\$33,534,000	-	-	-	-	-	\$33,534,000
	<i>Total Preliminary Engineering</i>	\$33,534,000	-	-	-	-	-	\$33,534,000
ROW	STATE	\$5,716,000	\$2,080,000	\$2,809,000	-	-	-	\$10,605,000
	<i>Total Right of Way</i>	\$5,716,000	\$2,080,000	\$2,809,000	-	-	-	\$10,605,000
CON	STATE	\$44,403,000	\$189,819,000	\$211,383,000	\$207,916,000	\$70,940,000	-	\$724,461,000
	<i>Total Construction</i>	\$44,403,000	\$189,819,000	\$211,383,000	\$207,916,000	\$70,940,000	-	\$724,461,000
	<b><i>Total Programmed</i></b>	<b>\$83,653,000</b>	<b>\$191,899,000</b>	<b>\$214,192,000</b>	<b>\$207,916,000</b>	<b>\$70,940,000</b>	<b>-</b>	<b>\$768,600,000</b>

\*Map Has Not Been Marked

**Version History**

<i>TIP Document</i>		<i>MPO Approval</i>	<i>State Approval</i>	<i>FHWA Approval</i>	<i>FTA Approval</i>
21-00 Adoption	2021-2024	03/20/2020	10/01/2020	05/27/2020	05/27/2020
23-00 Adoption	2023-2026	<i>Pending</i>	<i>Pending</i>	<i>Pending</i>	N/A

***Current Change Reason***

SCHEDULE / FUNDING / SCOPE - Scope Change(s)

**National Capital Region Transportation Planning Board  
 FY 2021-2024 Transportation Improvement Program  
 MDOT/Maryland Administration  
 Version 21-27, Amended and Modified as of June 18, 2021**

<i>TIP ID</i>	2594	<i>Agency Project ID</i> Part of 0217	<i>Total Cost</i>	\$76,520,000
<i>Lead Agency</i>	MDOT/Maryland Transit Administration	<i>Municipality</i> City of Frederick	<i>County</i>	
<i>Project Type</i>	Transit - Other	<i>Completion Date</i>	<i>TCM</i>	
<i>Project Name</i>	Small Urban Transit Systems - Operating Assistance			
<i>Project Limits</i>	Not Location Specific			
<i>Description</i>	Operating assistance to small urban transit systems in Charles and Frederick Counties			

Phase	Fund Source	Prior	FY2021	FY2022	FY2023	FY2024	Future	Total
OTHER	LOCAL	\$14,648,500	\$2,240,750	\$2,240,750	-	-	-	\$19,130,000
OTHER	SECT. 5307	\$29,297,000	\$4,481,500	\$4,481,500	-	-	-	\$38,260,000
OTHER	STATE	\$14,648,500	\$2,240,750	\$2,240,750	-	-	-	\$19,130,000
<i>Total Other</i>		\$58,594,000	\$8,963,000	\$8,963,000	-	-	-	\$76,520,000
<b><i>Total Programmed</i></b>		<b>\$58,594,000</b>	<b>\$8,963,000</b>	<b>\$8,963,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>\$76,520,000</b>

\*Not Location Specific

**Version History**

<i>TIP Document</i>		<i>MPO Approval</i>	<i>State Approval</i>	<i>FHWA Approval</i>	<i>FTA Approval</i>
21-00 Adoption	2021-2024	03/20/2020	10/01/2020	05/27/2020	05/27/2020
23-00 Adoption	2023-2026	<i>Pending</i>	<i>Pending</i>	<i>Pending</i>	N/A

***Current Change Reason***

SCHEDULE / FUNDING / SCOPE - Scope Change(s)



<i>TIP ID</i>	2602	<i>Agency Project ID</i>	Part of 0218	<i>Total Cost</i>	\$897,000
<i>Lead Agency</i>	MDOT/Maryland Transit Administration	<i>Municipality</i>		<i>County</i>	Charles
<i>Project Type</i>	Transit - Other	<i>Completion Date</i>		<i>TCM</i>	
<i>Project Name</i>	Rural Transit - Capital Assistance				
<i>Project Limits</i>	Not Location Specific				
<i>Description</i>	Capital assistance for rural transit service in Frederick County				

<b>Phase</b>	<b>Fund Source</b>	<b>Prior</b>	<b>FY2021</b>	<b>FY2022</b>	<b>FY2023</b>	<b>FY2024</b>	<b>Future</b>	<b>Total</b>
OTHER	LOCAL	\$75,700	\$7,000	\$7,000	-	-	-	\$89,700
OTHER	SECT. 5311	\$605,600	\$56,000	\$56,000	-	-	-	\$717,600
OTHER	STATE	\$75,700	\$7,000	\$7,000	-	-	-	\$89,700
	<i>Total Other</i>	\$757,000	\$70,000	\$70,000	-	-	-	\$897,000
	<b><i>Total Programmed</i></b>	<b>\$757,000</b>	<b>\$70,000</b>	<b>\$70,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>\$897,000</b>

\*Not Location Specific

**Version History**

<i>TIP Document</i>		<i>MPO Approval</i>	<i>State Approval</i>	<i>FHWA Approval</i>	<i>FTA Approval</i>
21-00 Adoption	2021-2024	03/20/2020	10/01/2020	05/27/2020	05/27/2020
23-00 Adoption	2023-2026	<i>Pending</i>	<i>Pending</i>	<i>Pending</i>	N/A

***Current Change Reason***

SCHEDULE / FUNDING / SCOPE - Scope Change(s)

<i>TIP ID</i>	2713	<i>Agency Project ID</i>	0892/0893	<i>Total Cost</i>	\$23,140,000
<i>Lead Agency</i>	MDOT/Maryland Transit Administration	<i>Municipality</i>		<i>County</i>	Montgomery, Prince Georges
<i>Project Type</i>	Transit - Maintenance	<i>Completion Date</i>		<i>TCM</i>	
<i>Project Name</i>	Large Urban Systems - Capital				
<i>Project Limits</i>	Not Location Specific				
<i>Description</i>	Capital assistance for large urban transit service in Prince George's and Montgomery Counties.				

Phase	Fund Source	Prior	FY2021	FY2022	FY2023	FY2024	Future	Total
OTHER	SECT. 5307	\$14,512,000	\$2,000,000	\$2,000,000	-	-	-	\$18,512,000
OTHER	STATE	\$3,628,000	\$500,000	\$500,000	-	-	-	\$4,628,000
	<i>Total Other</i>	\$18,140,000	\$2,500,000	\$2,500,000	-	-	-	\$23,140,000
	<b><i>Total Programmed</i></b>	<b>\$18,140,000</b>	<b>\$2,500,000</b>	<b>\$2,500,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>\$23,140,000</b>

\*Not Location Specific

**Version History**

<i>TIP Document</i>		<i>MPO Approval</i>	<i>State Approval</i>	<i>FHWA Approval</i>	<i>FTA Approval</i>
21-00 Adoption	2021-2024	03/20/2020	10/01/2020	05/27/2020	05/27/2020
23-00 Adoption	2023-2026	<i>Pending</i>	<i>Pending</i>	<i>Pending</i>	N/A

***Current Change Reason***

SCHEDULE / FUNDING / SCOPE - Scope Change(s)

<i>TIP ID</i>	2795	<i>Agency Project ID</i>	<i>Total Cost</i>	\$2,731,046,000
<i>Lead Agency</i>	MDOT/Maryland Transit Administration	<i>Municipality</i>	<i>County</i>	Montgomery, Prince Georges
<i>Project Type</i>	Transit - Other	<i>Completion Date</i>	<i>TCM</i>	
<i>Project Name</i>	Purple Line			
<i>Project Limits</i>				

*Description* 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	Fund Source	Prior	FY2021	FY2022	FY2023	FY2024	Future	Total
PE	SECT. 5309-NS	\$66,400,000	-	-	-	-	-	\$66,400,000
PE	STATE	\$16,600,000	-	-	-	-	-	\$16,600,000
	<i>Total Preliminary Engineering</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 Right of Way</i>	\$110,000,000	-	-	-	-	-	\$110,000,000
CON	SECT. 5307	\$44,800,000	\$5,000,000	\$5,000,000	-	-	-	\$54,800,000
CON	SECT. 5309-NS	\$672,000,000	\$116,000,000	\$116,000,000	-	-	-	\$904,000,000
CON	P3	\$99,200,000	\$17,330,000	\$17,330,000	-	-	-	\$133,860,000
CON	STATE	\$441,080,000	\$57,153,000	\$57,153,000	-	-	-	\$555,386,000
CON	TIFIA	\$890,000,000	-	-	-	-	-	\$890,000,000
	<i>Total Construction</i>	\$2,147,080,000	\$195,483,000	\$195,483,000	-	-	-	\$2,538,046,000
	<b><i>Total Programmed</i></b>	<b>\$2,340,080,000</b>	<b>\$195,483,000</b>	<b>\$195,483,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>\$2,731,046,000</b>

\*Map Has Not Been Marked

**Version History**

<i>TIP Document</i>		<i>MPO Approval</i>	<i>State Approval</i>	<i>FHWA Approval</i>	<i>FTA Approval</i>
21-00 Adoption	2021-2024	03/20/2020	10/01/2020	05/27/2020	05/27/2020
23-00 Adoption	2023-2026	<i>Pending</i>	<i>Pending</i>	<i>Pending</i>	N/A

***Current Change Reason***

SCHEDULE / FUNDING / SCOPE - Scope Change(s)

<i>TIP ID</i>	2853	<i>Agency Project ID</i>	Part of 0218	<i>Total Cost</i>	\$20,464,000
<i>Lead Agency</i>	MDOT/Maryland Transit Administration	<i>Municipality</i>		<i>County</i>	Charles, Frederick
<i>Project Type</i>	Transit - Other	<i>Completion Date</i>		<i>TCM</i>	
<i>Project Name</i>	Rural Transit - Operating Assistance				
<i>Project Limits</i>	Not Location Specific				
<i>Description</i>	Operating assistance for rural service in Charles, Frederick, Montgomery, and Prince George's counties				

Phase	Fund Source	Prior	FY2021	FY2022	FY2023	FY2024	Future	Total
OTHER	LOCAL	\$4,429,000	\$343,500	\$343,500	-	-	-	\$5,116,000
OTHER	SECT. 5311	\$8,858,000	\$687,000	\$687,000	-	-	-	\$10,232,000
OTHER	STATE	\$4,429,000	\$343,500	\$343,500	-	-	-	\$5,116,000
<i>Total Other</i>		\$17,716,000	\$1,374,000	\$1,374,000	-	-	-	\$20,464,000
<b><i>Total Programmed</i></b>		<b>\$17,716,000</b>	<b>\$1,374,000</b>	<b>\$1,374,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>\$20,464,000</b>

\*Not Location Specific

**Version History**

<i>TIP Document</i>		<i>MPO Approval</i>	<i>State Approval</i>	<i>FHWA Approval</i>	<i>FTA Approval</i>
21-00 Adoption	2021-2024	03/20/2020	10/01/2020	05/27/2020	05/27/2020
23-00 Adoption	2023-2026	<i>Pending</i>	<i>Pending</i>	<i>Pending</i>	N/A

***Current Change Reason***

SCHEDULE / FUNDING / SCOPE - Scope Change(s)



<i>TIP ID</i>	3012	<i>Agency Project ID</i>	Part of 0217	<i>Total Cost</i>	\$34,969,000
<i>Lead Agency</i>	MDOT/Maryland Transit Administration	<i>Municipality</i>	City of Frederick	<i>County</i>	
<i>Project Type</i>	Transit - Other	<i>Completion Date</i>		<i>TCM</i>	
<i>Project Name</i>	Small Urban Systems - Capital				
<i>Project Limits</i>	Not Location Specific				
<i>Description</i>	Capital Assistance for Small Urban Transit services in Charles and Frederick counties.				

Phase	Fund Source	Prior	FY2021	FY2022	FY2023	FY2024	Future	Total
OTHER	LOCAL	\$2,652,300	\$422,300	\$422,300	-	-	-	\$3,496,900
OTHER	SECT. 5307	\$19,778,400	\$3,378,400	\$3,378,400	-	-	-	\$26,535,200
OTHER	SECT. 5339	\$1,440,000	-	-	-	-	-	\$1,440,000
OTHER	STATE	\$2,652,300	\$422,300	\$422,300	-	-	-	\$3,496,900
	<i>Total Other</i>	\$26,523,000	\$4,223,000	\$4,223,000	-	-	-	\$34,969,000
	<b><i>Total Programmed</i></b>	<b>\$26,523,000</b>	<b>\$4,223,000</b>	<b>\$4,223,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>\$34,969,000</b>

\*Not Location Specific

**Version History**

<i>TIP Document</i>		<i>MPO Approval</i>	<i>State Approval</i>	<i>FHWA Approval</i>	<i>FTA Approval</i>
21-00 Adoption	2021-2024	03/20/2020	10/01/2020	05/27/2020	05/27/2020
23-00 Adoption	2023-2026	<i>Pending</i>	<i>Pending</i>	<i>Pending</i>	N/A

***Current Change Reason***

SCHEDULE / FUNDING / SCOPE - Scope Change(s)

<i>TIP ID</i>	3464	<i>Agency Project ID</i>	<i>Total Cost</i>	\$0
<i>Lead Agency</i>	MDOT/Maryland Transit Administration	<i>Municipality</i>	<i>County</i>	Montgomery, Prince Georges, Frederick, Charles
<i>Project Type</i>	Transit - Other	<i>Completion Date</i>	<i>TCM</i>	
<i>Project Name</i>	Job Access and Reverse Commute			
<i>Project Limits</i>				
<i>Description</i>	The Maryland Job Access and Reverse Commute program provides funding to develop transportation services for welfare recipients and low-income individuals to and from jobs, and to develop transportation services from urban centers to suburban employment opportunities.			

Phase	Fund Source	Prior	FY2021	FY2022	FY2023	FY2024	Future	Total
OTHER	SECT. 5316 (JARC)	\$204,000	-	-	-	-	-	\$204,000
OTHER	LOCAL	\$144,000	-	-	-	-	-	\$144,000
	<i>Total Other</i>	\$348,000	-	-	-	-	-	\$348,000
	<b><i>Total Programmed</i></b>	<b>\$348,000</b>	-	-	-	-	-	<b>\$348,000</b>

\*Map Has Not Been Marked

**Version History**

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<i>TIP Document</i>	<i>MPO Approval</i>	<i>State Approval</i>	<i>FHWA Approval</i>	<i>FTA Approval</i>
21-00 Adoption 2021-2024	03/20/2020	10/01/2020	05/27/2020	05/27/2020

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***Current Change Reason***

Complete project

<i>TIP ID</i>	3760	<i>Agency Project ID</i>		<i>Total Cost</i>	\$7,215,000
<i>Lead Agency</i>	MDOT/Maryland Transit Administration	<i>Municipality</i>	City of Frederick	<i>County</i>	Montgomery, Prince Georges
<i>Project Type</i>	Transit - Other	<i>Completion Date</i>		<i>TCM</i>	
<i>Project Name</i>	Ridesharing - Statewide Program				
<i>Project Limits</i>	Not Location Specific				
<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	Fund Source	Prior	FY2021	FY2022	FY2023	FY2024	Future	Total
OTHER	CMAQ	\$5,469,000	\$873,000	\$873,000	-	-	-	\$7,215,000
	<i>Total Other</i>	\$5,469,000	\$873,000	\$873,000	-	-	-	\$7,215,000
	<b><i>Total Programmed</i></b>	<b>\$5,469,000</b>	<b>\$873,000</b>	<b>\$873,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>\$7,215,000</b>

\*Not Location Specific

**Version History**

<i>TIP Document</i>		<i>MPO Approval</i>	<i>State Approval</i>	<i>FHWA Approval</i>	<i>FTA Approval</i>
21-00 Adoption	2021-2024	03/20/2020	10/01/2020	05/27/2020	05/27/2020
23-00 Adoption	2023-2026	<i>Pending</i>	<i>Pending</i>	<i>Pending</i>	N/A

**Current Change Reason**

SCHEDULE / FUNDING / SCOPE - Scope Change(s)

<i>TIP ID</i>	5484	<i>Agency Project ID</i>		<i>Total Cost</i>	\$49,488,000
<i>Lead Agency</i>	MDOT/Maryland Transit Administration	<i>Municipality</i>	Statewide MD	<i>County</i>	
<i>Project Type</i>	Transit - Other	<i>Completion Date</i>		<i>TCM</i>	
<i>Project Name</i>	MARC Washington Mid-Day Storage				
<i>Project Limits</i>					

*Description* Plan, design and construct MARC Mid-Day storage facility. The facility includes a partially electrified storage yard and building to accommodate mechanical and transportation personnel. Project will increase mid-day storage capacity at Washington Union Terminal for commuter equipment used by MARC. It will also help alleviate overcrowding of the Station platforms.

<b>Phase</b>	<b>Fund Source</b>	<b>Prior</b>	<b>FY2021</b>	<b>FY2022</b>	<b>FY2023</b>	<b>FY2024</b>	<b>Future</b>	<b>Total</b>
CON	SECT. 5307	\$3,880,000	-	-	-	-	-	\$3,880,000
CON	STATE	\$970,000	-	-	-	-	-	\$970,000
	<i>Total Construction</i>	\$4,850,000	-	-	-	-	-	\$4,850,000
	<b><i>Total Programmed</i></b>	<b>\$4,850,000</b>	-	-	-	-	-	<b>\$4,850,000</b>

\*Map Has Not Been Marked

**Version History**

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<i>TIP Document</i>	<i>MPO Approval</i>	<i>State Approval</i>	<i>FHWA Approval</i>	<i>FTA Approval</i>
21-00 Adoption 2021-2024	03/20/2020	10/01/2020	05/27/2020	05/27/2020

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***Current Change Reason***

Complete project



<i>TIP ID</i>	6125	<i>Agency Project ID</i>	<i>Total Cost</i>	\$0
<i>Lead Agency</i>	MDOT/Maryland Transit Administration	<i>Municipality</i>	<i>County</i>	
<i>Project Type</i>	Transit - Other	<i>Completion Date</i>	<i>TCM</i>	
<i>Project Name</i>	New Freedom Program			
<i>Project Limits</i>				
<i>Description</i>	The New Freedom Program is designed to support transportation projects for disabled persons beyond the general provisions of the Americans with Disabilities Act (ADA), with a focus on connections to employment centers.			

<b>Phase</b>	<b>Fund Source</b>	<b>Prior</b>	<b>FY2021</b>	<b>FY2022</b>	<b>FY2023</b>	<b>FY2024</b>	<b>Future</b>	<b>Total</b>
OTHER	SECT. 5317	\$767,490	-	-	-	-	-	\$767,490
OTHER	LOCAL	\$245,510	-	-	-	-	-	\$245,510
	<i>Total Other</i>	\$1,013,000	-	-	-	-	-	\$1,013,000
	<b><i>Total Programmed</i></b>	<b>\$1,013,000</b>	-	-	-	-	-	<b>\$1,013,000</b>

\*Map Has Not Been Marked

**Version History**

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<i>TIP Document</i>	<i>MPO Approval</i>	<i>State Approval</i>	<i>FHWA Approval</i>	<i>FTA Approval</i>
21-00 Adoption 2021-2024	03/20/2020	10/01/2020	05/27/2020	05/27/2020

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***Current Change Reason***

Complete project

*TIP ID* 6146  
*Lead Agency* MDOT/Maryland Transit Administration  
*Project Type* Transit - Other  
*Project Name* Large Urban Systems - Operating  
*Project Limits* Not Location Specific  
*Description* Operating Assistance for Prince Georges County.

*Agency Project ID*  
*Municipality*  
*Completion Date*

*Total Cost* \$54,460,000  
*County*  
*TCM*

Phase	Fund Source	Prior	FY2021	FY2022	FY2023	FY2024	Future	Total
OTHER	SECT. 5307	\$27,230,000	\$13,615,000	\$13,615,000	-	-	-	\$54,460,000
	<i>Total Other</i>	\$27,230,000	\$13,615,000	\$13,615,000	-	-	-	\$54,460,000
	<b><i>Total Programmed</i></b>	<b>\$27,230,000</b>	<b>\$13,615,000</b>	<b>\$13,615,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>\$54,460,000</b>

\*Not Location Specific

**Version History**

<i>TIP Document</i>		<i>MPO Approval</i>	<i>State Approval</i>	<i>FHWA Approval</i>	<i>FTA Approval</i>
21-00 Adoption	2021-2024	03/20/2020	10/01/2020	05/27/2020	05/27/2020
23-00 Adoption	2023-2026	<i>Pending</i>	<i>Pending</i>	<i>Pending</i>	N/A

**Current Change Reason**

SCHEDULE / FUNDING / SCOPE - Scope Change(s)

*TIP ID* 6147  
*Lead Agency* MDOT/Maryland Transit Administration  
*Project Type* Transit - Other  
*Project Name* Large Urban Systems - Preventive Maintenance  
*Project Limits* Not Location Specific  
*Description* Large Urban Operating Preventative Maintenance for Montgomery County.

*Agency Project ID*  
*Municipality*  
*Completion Date*

*Total Cost* \$44,440,000  
*County*  
*TCM*

Phase	Fund Source	Prior	FY2021	FY2022	FY2023	FY2024	Future	Total
OTHER	SECT. 5307	\$26,664,000	\$4,444,000	\$4,444,000	-	-	-	\$35,552,000
OTHER	STATE	\$6,666,000	\$1,111,000	\$1,111,000	-	-	-	\$8,888,000
	<i>Total Other</i>	\$33,330,000	\$5,555,000	\$5,555,000	-	-	-	\$44,440,000
	<b><i>Total Programmed</i></b>	<b>\$33,330,000</b>	<b>\$5,555,000</b>	<b>\$5,555,000</b>	-	-	-	<b>\$44,440,000</b>

\*Not Location Specific

**Version History**

<i>TIP Document</i>		<i>MPO Approval</i>	<i>State Approval</i>	<i>FHWA Approval</i>	<i>FTA Approval</i>
21-00 Adoption	2021-2024	03/20/2020	10/01/2020	05/27/2020	05/27/2020
23-00 Adoption	2023-2026	<i>Pending</i>	<i>Pending</i>	<i>Pending</i>	N/A

***Current Change Reason***

SCHEDULE / FUNDING / SCOPE - Scope Change(s)

<i>TIP ID</i>	6397	<i>Agency Project ID</i> MO4622	<i>Total Cost</i>	\$73,104,000
<i>Lead Agency</i>	MDOT/Maryland Transit Administration	<i>Municipality</i>	<i>County</i>	Montgomery
<i>Project Type</i>	Transit - Other	<i>Completion Date</i>	<i>TCM</i>	
<i>Project Name</i>	US 29 Bus Rapid Transit Improvements Project			
<i>Project Limits</i>				
<i>Description</i>	Implement Montgomery County's bus rapid transit system on US 29/MD 384 between Silver Spring Metrorail Station and Burtonsville Park and Ride.			

<b>Phase</b>	<b>Fund Source</b>	<b>Prior</b>	<b>FY2021</b>	<b>FY2022</b>	<b>FY2023</b>	<b>FY2024</b>	<b>Future</b>	<b>Total</b>
PE	LOCAL	\$6,500,000	-	-	-	-	-	\$6,500,000
PE	STATE	\$3,000,000	-	-	-	-	-	\$3,000,000
	<i>Total Preliminary Engineering</i>	\$9,500,000	-	-	-	-	-	\$9,500,000
CON	ARRA/TIGER	\$42,604,000	-	-	-	-	-	\$42,604,000
CON	LOCAL	\$17,500,000	-	-	-	-	-	\$17,500,000
CON	STATE	\$3,500,000	-	-	-	-	-	\$3,500,000
	<i>Total Construction</i>	\$63,604,000	-	-	-	-	-	\$63,604,000
	<b><i>Total Programmed</i></b>	<b>\$73,104,000</b>	-	-	-	-	-	<b>\$73,104,000</b>

\*Map Has Not Been Marked

**Version History**

<i>TIP Document</i>	<i>MPO Approval</i>	<i>State Approval</i>	<i>FHWA Approval</i>	<i>FTA Approval</i>
21-00 Adoption 2021-2024	03/20/2020	10/01/2020	05/27/2020	05/27/2020

***Current Change Reason***

SCHEDULE / FUNDING / SCOPE - Scope Change(s)



<i>TIP ID</i>	6400	<i>Agency Project ID</i>	<i>Total Cost</i>	\$99,253,000
<i>Lead Agency</i>	MDOT/Maryland Transit Administration	<i>Municipality</i>	<i>County</i>	
<i>Project Type</i>		<i>Completion Date</i>	<i>TCM</i>	
<i>Project Name</i>	MARC Improvements			
<i>Project Limits</i>	Not Location Specific			
<i>Description</i>	Ongoing improvement program of the MARC Camden, Brunswick, and Penn Lines to ensure safety and quality of service. This program is implemented through CSX and Amtrak construction agreements. CSX efforts include projects such as interlocking replacements and other track improvements. Amtrak efforts include projects such as passenger upgrades at Washington Union Station, interlocking work, and other track improvements.			

Phase	Fund Source	Prior	FY2021	FY2022	FY2023	FY2024	Future	Total
OTHER	SECT. 5307	\$3,244,000	\$1,186,400	\$2,411,200	-	-	-	\$6,841,600
OTHER	SECT. 5337-SGR	\$52,764,800	\$10,153,600	\$9,642,400	-	-	-	\$72,560,800
OTHER	STATE	\$14,002,200	\$2,835,000	\$3,013,400	-	-	-	\$19,850,600
	<i>Total Other</i>	\$70,011,000	\$14,175,000	\$15,067,000	-	-	-	\$99,253,000
	<b><i>Total Programmed</i></b>	<b>\$70,011,000</b>	<b>\$14,175,000</b>	<b>\$15,067,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>\$99,253,000</b>



\*Not Location Specific

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**Version History**

<i>TIP Document</i>	<i>MPO Approval</i>	<i>State Approval</i>	<i>FHWA Approval</i>	<i>FTA Approval</i>
21-00 Adoption 2021-2024	03/20/2020	10/01/2020	05/27/2020	05/27/2020

***Current Change Reason***

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SCHEDULE / FUNDING / SCOPE - Scope Change(s)

<i>TIP ID</i>	6401	<i>Agency Project ID</i>	<i>Total Cost</i>	\$101,895,000
<i>Lead Agency</i>	MDOT/Maryland Transit Administration	<i>Municipality</i>	<i>County</i>	
<i>Project Type</i>	Transit - Other	<i>Completion Date</i>	<i>TCM</i>	
<i>Project Name</i>	MARC Rolling Stock Overhauls and Replacements			
<i>Project Limits</i>	Not Location Specific			

*Description* This is an ongoing project for the overhaul and replacement of MARC rolling stock. Overhaul of MARC coaches and locomotives are performed in accordance with "10-year Minor" and "20-year Midlife" schedules, and/or the manufacturer's schedule. Upgrade MARC vehicles with federally-mandated Positive Train Control safety features. The project also includes funding for multi-level coaches that will be used to replace coaches that have reached the end of their useful life and provide additional capacity for the MARC system.

Phase	Fund Source	Prior	FY2021	FY2022	FY2023	FY2024	Future	Total
OTHER	SECT. 5307	\$2,228,800	\$434,400	\$75,200	-	-	-	\$2,738,400
OTHER	SECT. 5337-SGR	\$73,496,800	\$2,920,000	\$2,360,800	-	-	-	\$78,777,600
OTHER	STATE	\$18,931,400	\$838,600	\$609,000	-	-	-	\$20,379,000
	<i>Total Other</i>	\$94,657,000	\$4,193,000	\$3,045,000	-	-	-	\$101,895,000
	<b><i>Total Programmed</i></b>	<b>\$94,657,000</b>	<b>\$4,193,000</b>	<b>\$3,045,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>\$101,895,000</b>



\*Not Location Specific

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**Version History**

<i>TIP Document</i>	<i>MPO Approval</i>	<i>State Approval</i>	<i>FHWA Approval</i>	<i>FTA Approval</i>
21-00 Adoption 2021-2024	03/20/2020	10/01/2020	05/27/2020	05/27/2020

***Current Change Reason***

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SCHEDULE / FUNDING / SCOPE - Scope Change(s)

<i>TIP ID</i>	6440	<i>Agency Project ID</i>	<i>Total Cost</i>	\$2,515,000
<i>Lead Agency</i>	MDOT/Maryland Transit Administration	<i>Municipality</i>	<i>County</i>	
<i>Project Type</i>	Transit - Other	<i>Completion Date</i>	<i>TCM</i>	
<i>Project Name</i>	Seniors and Individuals with Disabilities			
<i>Project Limits</i>	Not Location Specific			
<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.			

<b>Phase</b>	<b>Fund Source</b>	<b>Prior</b>	<b>FY2021</b>	<b>FY2022</b>	<b>FY2023</b>	<b>FY2024</b>	<b>Future</b>	<b>Total</b>
OTHER	SECT. 5310	\$1,354,800	\$474,800	-	-	-	-	\$1,829,600
OTHER	STATE	\$511,200	\$174,200	-	-	-	-	\$685,400
	<i>Total Other</i>	\$1,866,000	\$649,000	-	-	-	-	\$2,515,000
	<b><i>Total Programmed</i></b>	<b>\$1,866,000</b>	<b>\$649,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>\$2,515,000</b>



\*Not Location Specific

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**Version History**

<i>TIP Document</i>		<i>MPO Approval</i>	<i>State Approval</i>	<i>FHWA Approval</i>	<i>FTA Approval</i>
21-00 Adoption	2021-2024	03/20/2020	10/01/2020	05/27/2020	05/27/2020
23-00 Adoption	2023-2026	<i>Pending</i>	<i>Pending</i>	<i>Pending</i>	N/A

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**Current Change Reason**

SCHEDULE / FUNDING / SCOPE - Scope Change(s)





\*Not Location Specific

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**Version History**

<i>TIP Document</i>	<i>MPO Approval</i>	<i>State Approval</i>	<i>FHWA Approval</i>	<i>FTA Approval</i>
21-00 Adoption 2021-2024	03/20/2020	10/01/2020	05/27/2020	05/27/2020

***Current Change Reason***

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SCHEDULE / FUNDING / SCOPE - Scope Change(s)



<i>TIP ID</i>	6711	<i>Agency Project ID</i> MDTA 0220	<i>Total Cost</i>	\$15,000,000,000
<i>Lead Agency</i>	MDOT/Maryland Transit Administration	<i>Municipality</i>	Statewide MD	<i>County</i>
<i>Project Type</i>	Study/Planning/Research	<i>Completion Date</i>	TCM	
<i>Project Name</i>	Baltimore-Washington SCMAGLEV			
<i>Project Limits</i>				

*Description* Baltimore-Washington Rapid Rail (BWRR), a private company based in Maryland, is proposing to construct an SCMAGLEV train system between Baltimore, Maryland and Washington, DC with an intermediate stop at BWI Marshal Airport. An Environmental Impact Statement (EIS) is being prepared to evaluate the potential impacts of the construction and operation of such a system. This phase of the project is being funded by a grant from the Federal Railroad Administration with matching funds provided by BWRR.

<b>Phase</b>	<b>Fund Source</b>	<b>Prior</b>	<b>FY2021</b>	<b>FY2022</b>	<b>FY2023</b>	<b>FY2024</b>	<b>Future</b>	<b>Total</b>
PE	FRA EARMARK	\$10,901,000	\$3,000,000	-	-	-	-	\$13,901,000
PE	PRIV	\$2,725,000	\$750,000	-	-	-	-	\$3,475,000
<i>Total Preliminary Engineering</i>		\$13,626,000	\$3,750,000	-	-	-	-	\$17,376,000
<b><i>Total Programmed</i></b>		<b>\$13,626,000</b>	<b>\$3,750,000</b>	-	-	-	-	<b>\$17,376,000</b>



\*Map Has Not Been Marked

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**Version History**

<i>TIP Document</i>	<i>MPO Approval</i>	<i>State Approval</i>	<i>FHWA Approval</i>	<i>FTA Approval</i>
21-00 Adoption 2021-2024	03/20/2020	10/01/2020	05/27/2020	05/27/2020

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***Current Change Reason***

SCHEDULE / FUNDING / SCOPE - New project





\*Not Location Specific

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**Version History**

<i>TIP Document</i>	<i>MPO Approval</i>	<i>State Approval</i>	<i>FHWA Approval</i>	<i>FTA Approval</i>
21-00 Adoption 2021-2024	03/20/2020	10/01/2020	05/27/2020	05/27/2020

***Current Change Reason***

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SCHEDULE / FUNDING / SCOPE - Scope Change(s)

**National Capital Region Transportation Planning Board  
 FY 2021-2024 Transportation Improvement Program  
 Frederick County  
 Version 21-27, Amended and Modified as of June 18, 2021**

<i>TIP ID</i>	3173	<i>Agency Project IDF3</i>	<i>Total Cost</i>	\$13,370,000
<i>Lead Agency</i>	Frederick County	<i>Municipality</i>	<i>County</i>	Frederick
<i>Project Type</i>	Bridge - Rehab	<i>Completion Date</i>	<i>TCM</i>	
<i>Project Name</i>	Study, Design, ROW, Construction, & Inspection			
<i>Project Limits</i>	Various Locations			
<i>Description</i>	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	Fund Source	Prior	FY2021	FY2022	FY2023	FY2024	Future	Total
PE	HRRP	\$63,000	\$442,000	-	-	-	-	\$505,000
PE	LOCAL	\$481,000	\$636,000	\$352,000	\$586,000	\$459,000	-	\$2,514,000
	<i>Total Preliminary Engineering</i>	\$544,000	\$1,078,000	\$352,000	\$586,000	\$459,000	-	\$3,019,000
CON	HRRP	\$395,000	\$3,468,000	\$787,000	\$1,011,000	\$708,000	-	\$6,369,000
CON	LOCAL	\$2,749,000	\$499,000	\$196,000	\$361,000	\$177,000	-	\$3,982,000
	<i>Total Construction</i>	\$3,144,000	\$3,967,000	\$983,000	\$1,372,000	\$885,000	-	\$10,351,000
	<b><i>Total Programmed</i></b>	<b>\$3,688,000</b>	<b>\$5,045,000</b>	<b>\$1,335,000</b>	<b>\$1,958,000</b>	<b>\$1,344,000</b>	-	<b>\$13,370,000</b>

\*Various Locations

**Version History**

<i>TIP Document</i>	<i>MPO Approval</i>	<i>State Approval</i>	<i>FHWA Approval</i>	<i>FTA Approval</i>
21-00 Adoption 2021-2024	03/20/2020	10/01/2020	05/27/2020	05/27/2020

***Current Change Reason***

SCHEDULE / FUNDING / SCOPE - Scope Change(s)

<i>TIP ID</i>	5494	<i>Agency Project ID</i>	<i>Total Cost</i>	\$32,612,000
<i>Lead Agency</i>	Frederick County	<i>Municipality</i>	<i>County</i>	Frederick
<i>Project Type</i>	Road - Other Improvement	<i>Completion Date</i>	<i>TCM</i>	
<i>Project Name</i>	Study, Design, ROW, & Construction			
<i>Project Limits</i>	Various Locations			
<i>Description</i>	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			

<b>Phase</b>	<b>Fund Source</b>	<b>Prior</b>	<b>FY2021</b>	<b>FY2022</b>	<b>FY2023</b>	<b>FY2024</b>	<b>Future</b>	<b>Total</b>
CON	STATE/LOCAL	-	\$900,000	-	-	-	-	\$900,000
	<i>Total Construction</i>	-	\$900,000	-	-	-	-	\$900,000
	<b>Total Programmed</b>	-	<b>\$900,000</b>	-	-	-	-	<b>\$900,000</b>

\*Various Locations

**Version History**

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<i>TIP Document</i>	<i>MPO Approval</i>	<i>State Approval</i>	<i>FHWA Approval</i>	<i>FTA Approval</i>
21-00 Adoption 2021-2024	03/20/2020	10/01/2020	05/27/2020	05/27/2020

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***Current Change Reason***

SCHEDULE / FUNDING / SCOPE - Scope Change(s)



<i>TIP ID</i>	5495	<i>Agency Project ID</i>	F3	<i>Total Cost</i>	\$7,998,000
<i>Lead Agency</i>	Frederick County	<i>Municipality</i>		<i>County</i>	Frederick
<i>Project Type</i>	Bike/Ped	<i>Completion Date</i>		<i>TCM</i>	
<i>Project Name</i>	Planning, Design & Construction				
<i>Project Limits</i>	Various Locations				
<i>Description</i>	Various County Trails including the Ballenger Creek Trail, Frederick and Pennsylvania Trails in Rails, New Design Road Side Path, and H&F Trail				

<b>Phase</b>	<b>Fund Source</b>	<b>Prior</b>	<b>FY2021</b>	<b>FY2022</b>	<b>FY2023</b>	<b>FY2024</b>	<b>Future</b>	<b>Total</b>
PE	LOCAL	\$213,000	\$221,000	\$155,000	\$236,000	\$179,000	-	\$1,004,000
PE	STATE/LOCAL	\$208,000	-	-	-	-	-	\$208,000
<i>Total Preliminary Engineering</i>		\$421,000	\$221,000	\$155,000	\$236,000	\$179,000	-	\$1,212,000
CON	LOCAL	-	\$631,000	\$714,000	\$420,000	\$582,000	-	\$2,347,000
CON	STATE/LOCAL	-	\$1,213,000	-	\$721,000	-	-	\$1,934,000
CON	TAP	-	-	\$1,406,000	-	\$1,099,000	-	\$2,505,000
<i>Total Construction</i>		-	\$1,844,000	\$2,120,000	\$1,141,000	\$1,681,000	-	\$6,786,000
<b><i>Total Programmed</i></b>		<b>\$421,000</b>	<b>\$2,065,000</b>	<b>\$2,275,000</b>	<b>\$1,377,000</b>	<b>\$1,860,000</b>	<b>-</b>	<b>\$7,998,000</b>

\*Various Locations

**Version History**

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<i>TIP Document</i>	<i>MPO Approval</i>	<i>State Approval</i>	<i>FHWA Approval</i>	<i>FTA Approval</i>
21-00 Adoption 2021-2024	03/20/2020	10/01/2020	05/27/2020	05/27/2020

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***Current Change Reason***

SCHEDULE / FUNDING / SCOPE - Scope Change(s)

<i>TIP ID</i>	6669	<i>Agency Project ID</i>		<i>Total Cost</i>	\$14,700,000
<i>Lead Agency</i>	Frederick County	<i>Municipality</i>	City of Frederick	<i>County</i>	
<i>Project Type</i>	Bike/Ped	<i>Completion Date</i>		<i>TCM</i>	
<i>Project Name</i>	Various Trails - City of Frederick				
<i>Project Limits</i>	Various Locations				
<i>Description</i>	Design and constructions or priority trails including: East Street Rails with Trails, Golden Mile Trail, and Rock Creek Trail				

<b>Phase</b>	<b>Fund Source</b>	<b>Prior</b>	<b>FY2021</b>	<b>FY2022</b>	<b>FY2023</b>	<b>FY2024</b>	<b>Future</b>	<b>Total</b>
CON	BUILD	-	\$640,000	-	-	\$4,720,000	-	\$5,360,000
CON	LOCAL	\$9,000	\$160,000	\$1,160,000	-	\$1,180,000	-	\$2,509,000
CON	TAP	\$36,000	-	\$4,640,000	-	-	-	\$4,676,000
	<i>Total Construction</i>	\$45,000	\$800,000	\$5,800,000	-	\$5,900,000	-	\$12,545,000
	<b><i>Total Programmed</i></b>	<b>\$45,000</b>	<b>\$800,000</b>	<b>\$5,800,000</b>	<b>-</b>	<b>\$5,900,000</b>	<b>-</b>	<b>\$12,545,000</b>

\*Various Locations

**Version History**

<i>TIP Document</i>	<i>MPO Approval</i>	<i>State Approval</i>	<i>FHWA Approval</i>	<i>FTA Approval</i>
21-00 Adoption 2021-2024	03/20/2020	10/01/2020	05/27/2020	05/27/2020

***Current Change Reason***

SCHEDULE / FUNDING / SCOPE - Scope Change(s)

**National Capital Region Transportation Planning Board  
 FY 2021-2024 Transportation Improvement Program  
 Montgomery County  
 Version 21-27, Amended and Modified as of June 18, 2021**

<i>TIP ID</i>	3049	<i>Agency Project ID</i>	P501107	<i>Total Cost</i>	\$128,630,000
<i>Lead Agency</i>	Montgomery County	<i>Municipality</i>		<i>County</i>	Montgomery
<i>Project Type</i>	Study/Planning/Research	<i>Completion Date</i>		<i>TCM</i>	
<i>Project Name</i>	Goshen Road South				
<i>Project Limits</i>					

*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	Fund Source	Prior	FY2021	FY2022	FY2023	FY2024	Future	Total
PE	LOCAL	\$9,277,000	-	-	-	-	-	\$9,277,000
<i>Total Preliminary Engineering</i>		\$9,277,000	-	-	-	-	-	\$9,277,000
ROW	LOCAL	\$16,996,000	-	-	-	-	-	\$16,996,000
<i>Total Right of Way</i>		\$16,996,000	-	-	-	-	-	\$16,996,000
CON	LOCAL	\$28,158,000	-	-	-	-	-	\$28,158,000
<i>Total Construction</i>		\$28,158,000	-	-	-	-	-	\$28,158,000
OTHER	LOCAL	\$12,556,000	-	-	-	-	-	\$12,556,000
<i>Total Other</i>		\$12,556,000	-	-	-	-	-	\$12,556,000
<b><i>Total Programmed</i></b>		<b>\$66,987,000</b>	-	-	-	-	-	<b>\$66,987,000</b>

\*Map Has Not Been Marked

**Version History**

<i>TIP Document</i>	<i>MPO Approval</i>	<i>State Approval</i>	<i>FHWA Approval</i>	<i>FTA Approval</i>
21-00 Adoption 2021-2024	03/20/2020	10/01/2020	05/27/2020	05/27/2020
23-00 Adoption 2023-2026	<i>Pending</i>	<i>Pending</i>	<i>Pending</i>	N/A

**Current Change Reason**

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

TIP ID 3062  
 Lead Agency Montgomery County  
 Project Type Road - Other Improvement  
 Project Name Snouffer School Road North  
 Project Limits

Agency Project ID P501119  
 Municipality  
 Completion Date

Total Cost \$24,671,000  
 County Montgomery  
 TCM

*Description*

This project provides for the design, land acquisition and construction of 1,300 linear feet of roadway widening and resurfacing along Snouffer School Road between Centerway Road and Fessenden Lane and a new traffic signal at Alliston Hollow Way, as well as providing for grading for two northern lanes and resurfacing two southern lanes from Fessenden Lane to Alliston Hollow Way. The closed-section roadway typical section consists of two through lanes southbound and one through lane northbound separated by a raised median, an 8-foot shared use path on the northern side, and a 5-foot sidewalk on the southern side within a 100 foot right-of-way. The sidewalk and shared use path will extend 2,500 linear feet from Centerway Road to Alliston Hollow Way. The project will include a bridge for the northbound traffic lanes and replacement of the existing bridge for the southbound traffic lane over Cabin Branch, street lights, storm drainage, stormwater management, and landscaping and utility relocations. This project is needed to meet the existing and future traffic and pedestrian demands in the area. It will improve traffic flow by providing additional traffic lanes and encourage alternative means of mobility through proposed bicycle and pedestrian facilities. A pedestrian impact analysis has been completed for this project.

Phase	Fund Source	Prior	FY2021	FY2022	FY2023	FY2024	Future	Total
PE	LOCAL	\$2,776,000	-	-	-	-	-	\$2,776,000
<i>Total Preliminary Engineering</i>		\$2,776,000	-	-	-	-	-	\$2,776,000
ROW	LOCAL	\$105,000	-	-	-	-	-	\$105,000
<i>Total Right of Way</i>		\$105,000	-	-	-	-	-	\$105,000
CON	LOCAL	\$18,864,000	-	-	-	-	-	\$18,864,000
<i>Total Construction</i>		\$18,864,000	-	-	-	-	-	\$18,864,000
OTHER	LOCAL	\$2,926,000	-	-	-	-	-	\$2,926,000
<i>Total Other</i>		\$2,926,000	-	-	-	-	-	\$2,926,000
<b><i>Total Programmed</i></b>		<b>\$24,671,000</b>	-	-	-	-	-	<b>\$24,671,000</b>

\*Map Has Not Been Marked

**Version History**

<i>TIP Document</i>	<i>MPO Approval</i>	<i>State Approval</i>	<i>FHWA Approval</i>	<i>FTA Approval</i>
21-00 Adoption 2021-2024	03/20/2020	10/01/2020	05/27/2020	05/27/2020
23-00 Adoption 2023-2026	<i>Pending</i>	<i>Pending</i>	<i>Pending</i>	N/A

**Current Change Reason**

SCHEDULE / FUNDING / SCOPE - Scope Change(s)



<i>TIP ID</i>	3063	<i>Agency Project ID</i>	P507658	<i>Total Cost</i>	\$9,145,000
<i>Lead Agency</i>	Montgomery County	<i>Municipality</i>		<i>County</i>	Montgomery
<i>Project Type</i>	Transit - Passenger Facilities	<i>Completion Date</i>		<i>TCM</i>	
<i>Project Name</i>	Bus Stop Improvement Program				
<i>Project Limits</i>	Not Location Specific				
<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	Fund Source	Prior	FY2021	FY2022	FY2023	FY2024	Future	Total
PE	LOCAL	\$2,164,000	\$160,000	\$160,000	\$160,000	\$160,000	-	\$2,804,000
	<i>Total Preliminary Engineering</i>	\$2,164,000	\$160,000	\$160,000	\$160,000	\$160,000	-	\$2,804,000
ROW	LOCAL	\$3,157,000	-	-	-	-	-	\$3,157,000
	<i>Total Right of Way</i>	\$3,157,000	-	-	-	-	-	\$3,157,000
CON	LOCAL	\$2,224,000	\$240,000	\$240,000	\$240,000	\$240,000	-	\$3,184,000
	<i>Total Construction</i>	\$2,224,000	\$240,000	\$240,000	\$240,000	\$240,000	-	\$3,184,000
	<b><i>Total Programmed</i></b>	<b>\$7,545,000</b>	<b>\$400,000</b>	<b>\$400,000</b>	<b>\$400,000</b>	<b>\$400,000</b>	<b>-</b>	<b>\$9,145,000</b>

\*Not Location Specific

**Version History**

<i>TIP Document</i>			<i>MPO Approval</i>	<i>State Approval</i>	<i>FHWA Approval</i>	<i>FTA Approval</i>
21-00	Adoption	2021-2024	03/20/2020	10/01/2020	05/27/2020	05/27/2020

***Current Change Reason***

SCHEDULE / FUNDING / SCOPE - Scope Change(s)

<i>TIP ID</i>	3065	<i>Agency Project ID</i>	P509399	<i>Total Cost</i>	\$59,233,000
<i>Lead Agency</i>	Montgomery County	<i>Municipality</i>		<i>County</i>	Montgomery
<i>Project Type</i>	Active Transportation-ITS/Technology	<i>Completion Date</i>		<i>TCM</i>	
<i>Project Name</i>	Advanced Transportation Management System				
<i>Project Limits</i>					

*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.

<b>Phase</b>	<b>Fund Source</b>	<b>Prior</b>	<b>FY2021</b>	<b>FY2022</b>	<b>FY2023</b>	<b>FY2024</b>	<b>Future</b>	<b>Total</b>
PE	LOCAL	\$1,416,000	-	-	-	-	-	\$1,416,000
<i>Total Preliminary Engineering</i>		\$1,416,000	-	-	-	-	-	\$1,416,000
OTHER	LOCAL	\$14,648,000	-	-	-	-	-	\$14,648,000
<i>Total Other</i>		\$14,648,000	-	-	-	-	-	\$14,648,000
<b><i>Total Programmed</i></b>		<b>\$16,064,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>\$16,064,000</b>

\*Map Has Not Been Marked

**Version History**

<i>TIP Document</i>			<i>MPO Approval</i>	<i>State Approval</i>	<i>FHWA Approval</i>	<i>FTA Approval</i>
21-00	Adoption	2021-2024	03/20/2020	10/01/2020	05/27/2020	05/27/2020

***Current Change Reason***

SCHEDULE / FUNDING / SCOPE - Scope Change(s)

<i>TIP ID</i>	3066	<i>Agency Project ID</i> P507596	<i>Total Cost</i>	\$4,897,000
<i>Lead Agency</i>	Montgomery County	<i>Municipality</i>	<i>County</i>	Montgomery
<i>Project Type</i>	Bike/Ped	<i>Completion Date</i>	<i>TCM</i>	
<i>Project Name</i>	Annual Bikeway Program			
<i>Project Limits</i>	Various Locations			

*Description* 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.

<b>Phase</b>	<b>Fund Source</b>	<b>Prior</b>	<b>FY2021</b>	<b>FY2022</b>	<b>FY2023</b>	<b>FY2024</b>	<b>Future</b>	<b>Total</b>
PE	LOCAL	\$622,000	-	-	-	-	-	\$622,000
PE	STATE/LOCAL	\$140,000	-	-	-	-	-	\$140,000
	<i>Total Preliminary Engineering</i>	\$762,000	-	-	-	-	-	\$762,000
ROW	LOCAL	\$548,000	-	-	-	-	-	\$548,000
ROW	STATE/LOCAL	\$10,000	-	-	-	-	-	\$10,000
	<i>Total Right of Way</i>	\$558,000	-	-	-	-	-	\$558,000
CON	LOCAL	\$2,700,000	-	-	-	-	-	\$2,700,000
CON	STATE	\$250,000	-	-	-	-	-	\$250,000
CON	STATE/LOCAL	\$350,000	-	-	-	-	-	\$350,000
	<i>Total Construction</i>	\$3,300,000	-	-	-	-	-	\$3,300,000
	<b><i>Total Programmed</i></b>	<b>\$4,620,000</b>	-	-	-	-	-	<b>\$4,620,000</b>

\*Various Locations

**Version History**

<i>TIP Document</i>			<i>MPO Approval</i>	<i>State Approval</i>	<i>FHWA Approval</i>	<i>FTA Approval</i>
21-00	Adoption	2021-2024	03/20/2020	10/01/2020	05/27/2020	05/27/2020

***Current Change Reason***

SCHEDULE / FUNDING / SCOPE - Scope Change(s)

<i>TIP ID</i>	3067	<i>Agency Project ID</i>	P506747	<i>Total Cost</i>	\$20,238,000
<i>Lead Agency</i>	Montgomery County	<i>Municipality</i>		<i>County</i>	Montgomery
<i>Project Type</i>	Bike/Ped	<i>Completion Date</i>		<i>TCM</i>	
<i>Project Name</i>	Sidewalk Program - Minor Projects				
<i>Project Limits</i>	Various Locations				

*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	Fund Source	Prior	FY2021	FY2022	FY2023	FY2024	Future	Total
PE	LOCAL	\$3,964,000	-	-	-	-	-	\$3,964,000
<i>Total Preliminary Engineering</i>		\$3,964,000	-	-	-	-	-	\$3,964,000
ROW	LOCAL	\$48,000	-	-	-	-	-	\$48,000
<i>Total Right of Way</i>		\$48,000	-	-	-	-	-	\$48,000
CON	LOCAL	\$14,942,000	-	-	-	-	-	\$14,942,000
<i>Total Construction</i>		\$14,942,000	-	-	-	-	-	\$14,942,000
OTHER	LOCAL	\$112,000	-	-	-	-	-	\$112,000
<i>Total Other</i>		\$112,000	-	-	-	-	-	\$112,000
<b><i>Total Programmed</i></b>		<b>\$19,066,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>\$19,066,000</b>

\*Various Locations

**Version History**

<i>TIP Document</i>			<i>MPO Approval</i>	<i>State Approval</i>	<i>FHWA Approval</i>	<i>FTA Approval</i>
21-00	Adoption	2021-2024	03/20/2020	10/01/2020	05/27/2020	05/27/2020

***Current Change Reason***

SCHEDULE / FUNDING / SCOPE - Scope Change(s)



<i>TIP ID</i>	3068	<i>Agency Project ID</i>	P509325	<i>Total Cost</i>	\$12,068,000
<i>Lead Agency</i>	Montgomery County	<i>Municipality</i>		<i>County</i>	Montgomery
<i>Project Type</i>	Transit - Other	<i>Completion Date</i>		<i>TCM</i>	
<i>Project Name</i>	ADA Compliance Transportation Access				
<i>Project Limits</i>	Not Location Specific				

*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.

<b>Phase</b>	<b>Fund Source</b>	<b>Prior</b>	<b>FY2021</b>	<b>FY2022</b>	<b>FY2023</b>	<b>FY2024</b>	<b>Future</b>	<b>Total</b>
PE	LOCAL	\$1,807,000	-	-	-	-	-	\$1,807,000
<i>Total Preliminary Engineering</i>		\$1,807,000	-	-	-	-	-	\$1,807,000
CON	LOCAL	\$8,582,000	-	-	-	-	-	\$8,582,000
<i>Total Construction</i>		\$8,582,000	-	-	-	-	-	\$8,582,000
OTHER	LOCAL	\$196,000	-	-	-	-	-	\$196,000
<i>Total Other</i>		\$196,000	-	-	-	-	-	\$196,000
<b><i>Total Programmed</i></b>		<b>\$10,585,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>\$10,585,000</b>



\*Not Location Specific

**Version History**

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<i>TIP Document</i>			<i>MPO Approval</i>	<i>State Approval</i>	<i>FHWA Approval</i>	<i>FTA Approval</i>
21-00	Adoption	2021-2024	03/20/2020	10/01/2020	05/27/2020	05/27/2020

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***Current Change Reason***

SCHEDULE / FUNDING / SCOPE - Scope Change(s)

TIP ID 3072  
 Lead Agency Montgomery County  
 Project Type Transit - Capital  
 Project Name Ride On Bus Fleet  
 Project Limits Not Location Specific

Agency Project ID P500821  
 Municipality  
 Completion Date

Total Cost \$190,352,000  
 County Montgomery  
 TCM

Description 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	Fund Source	Prior	FY2021	FY2022	FY2023	FY2024	Future	Total
OTHER	SECT. 5307	\$12,800,000	-	-	-	-	-	\$12,800,000
OTHER	SECT. 5308	\$3,066,000	-	-	-	-	-	\$3,066,000
OTHER	LOCAL	\$91,747,000	-	-	-	-	-	\$91,747,000
OTHER	STATE	\$17,200,000	-	-	-	-	-	\$17,200,000
	<i>Total Other</i>	\$124,813,000	-	-	-	-	-	\$124,813,000
	<b>Total Programmed</b>	<b>\$124,813,000</b>	-	-	-	-	-	<b>\$124,813,000</b>



\*Not Location Specific

**Version History**

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<i>TIP Document</i>	<i>MPO Approval</i>	<i>State Approval</i>	<i>FHWA Approval</i>	<i>FTA Approval</i>
21-00 Adoption 2021-2024	03/20/2020	10/01/2020	05/27/2020	05/27/2020

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***Current Change Reason***

SCHEDULE / FUNDING / SCOPE - Scope Change(s)

<i>TIP ID</i>	3125	<i>Agency Project ID</i>	P509975	<i>Total Cost</i>	\$4,279,000
<i>Lead Agency</i>	Montgomery County	<i>Municipality</i>		<i>County</i>	Montgomery
<i>Project Type</i>	Bike/Ped	<i>Completion Date</i>		<i>TCM</i>	
<i>Project Name</i>	Silver Spring Green Trail				
<i>Project Limits</i>	Silver Spring Green Trail from Fenton Street to Sligo Creek Hiker-Biker Trail (1 mile)				
<i>Description</i>	<p>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.</p>				

<b>Phase</b>	<b>Fund Source</b>	<b>Prior</b>	<b>FY2021</b>	<b>FY2022</b>	<b>FY2023</b>	<b>FY2024</b>	<b>Future</b>	<b>Total</b>
CON	LOCAL	\$1,810,000	\$127,000	\$64,000	-	-	-	\$2,001,000
	<i>Total Construction</i>	\$1,810,000	\$127,000	\$64,000	-	-	-	\$2,001,000
	<b><i>Total Programmed</i></b>	<b>\$1,810,000</b>	<b>\$127,000</b>	<b>\$64,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>\$2,001,000</b>



\*Map Has Not Been Marked

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**Version History**

<i>TIP Document</i>			<i>MPO Approval</i>	<i>State Approval</i>	<i>FHWA Approval</i>	<i>FTA Approval</i>
21-00	Adoption	2021-2024	03/20/2020	10/01/2020	05/27/2020	05/27/2020

***Current Change Reason***

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SCHEDULE / FUNDING / SCOPE - Scope Change(s)

<i>TIP ID</i>	3282	<i>Agency Project ID</i>	P500719	<i>Total Cost</i>	\$21,363,000
<i>Lead Agency</i>	Montgomery County	<i>Municipality</i>		<i>County</i>	Montgomery
<i>Project Type</i>	Road - Other Improvement	<i>Completion Date</i>		<i>TCM</i>	
<i>Project Name</i>	PLEASE REVIEW TO SEE IF PROJECT IS STILL APPLICABLE FOR CURRENT TIP. Chapman Avenue Extended				
<i>Project Limits</i>					

*Description* This project provides for the extension of Chapman Avenue from Randolph Road to Old Georgetown Road. The system is essential to relieve congestion on MD 355 by providing local circulation to businesses in the North Bethesda area. Without this link, Chapman Avenue would stop just north of Old Georgetown Road with no connection to Randolph Road. Within the proposed 70-foot closed-section right-of-way will be: five-foot sidewalks on both sides, landscaping panels of varying widths up to eight feet on each side of the road, streetlights, storm drainage, and stormwater management. This project is needed to meet traffic and safety demands of existing and future land uses in the White Flint Area. Extensive office, retail, and residential development are planned for this area. This segment of the road will help to relieve congestion on Rockville Pike and provide for continuity, connectivity, and access for pedestrians and vehicle by linking retail centers with employment and residential development.

Phase	Fund Source	Prior	FY2021	FY2022	FY2023	FY2024	Future	Total
PE	LOCAL	\$971,000	-	-	-	-	-	\$971,000
<i>Total Preliminary Engineering</i>		\$971,000	-	-	-	-	-	\$971,000
ROW	LOCAL	\$4,795,000	-	-	-	-	-	\$4,795,000
<i>Total Right of Way</i>		\$4,795,000	-	-	-	-	-	\$4,795,000
CON	LOCAL	\$3,383,000	-	-	-	-	-	\$3,383,000
<i>Total Construction</i>		\$3,383,000	-	-	-	-	-	\$3,383,000
OTHER	LOCAL	\$2,054,000	-	-	-	-	-	\$2,054,000
<i>Total Other</i>		\$2,054,000	-	-	-	-	-	\$2,054,000
<b><i>Total Programmed</i></b>		<b>\$11,203,000</b>	-	-	-	-	-	<b>\$11,203,000</b>



\*Map Has Not Been Marked

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**Version History**

<i>TIP Document</i>	<i>MPO Approval</i>	<i>State Approval</i>	<i>FHWA Approval</i>	<i>FTA Approval</i>
21-01 Amendment 2021-2024	<i>Pending</i>	N/A	N/A	N/A

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***Current Change Reason***

Complete project



<i>TIP ID</i>	3429	<i>Agency Project</i>	IDP500905	<i>Total Cost</i>	\$24,830,000
<i>Lead Agency</i>	Montgomery County	<i>Municipality</i>		<i>County</i>	Montgomery
<i>Project Type</i>	Bike/Ped	<i>Completion Date</i>		<i>TCM</i>	
<i>Project Name</i>	Falls Road East Side Hiker/Biker Path				
<i>Project Limits</i>	Falls Road Bikeway from River Road to Dunster Road (4 mile)				
<i>Description</i>	<p>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.</p>				

Phase	Fund Source	Prior	FY2021	FY2022	FY2023	FY2024	Future	Total
PE	LOCAL	\$608,000	-	-	-	-	-	\$608,000
<i>Total Preliminary Engineering</i>		\$608,000	-	-	-	-	-	\$608,000
ROW	LOCAL	\$1,622,000	-	-	-	-	-	\$1,622,000
<i>Total Right of Way</i>		\$1,622,000	-	-	-	-	-	\$1,622,000
OTHER	LOCAL	\$1,165,000	-	-	-	-	-	\$1,165,000
<i>Total Other</i>		\$1,165,000	-	-	-	-	-	\$1,165,000
<b><i>Total Programmed</i></b>		<b>\$3,395,000</b>	-	-	-	-	-	<b>\$3,395,000</b>



\*Map Has Not Been Marked

**Version History**

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<i>TIP Document</i>			<i>MPO Approval</i>	<i>State Approval</i>	<i>FHWA Approval</i>	<i>FTA Approval</i>
21-00	Adoption	2021-2024	03/20/2020	10/01/2020	05/27/2020	05/27/2020

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***Current Change Reason***

SCHEDULE / FUNDING / SCOPE - Scope Change(s)

<i>TIP ID</i>	3498	<i>Agency Project ID</i>	P500500	<i>Total Cost</i>	\$6,890,000
<i>Lead Agency</i>	Montgomery County	<i>Municipality</i>		<i>County</i>	Montgomery
<i>Project Type</i>	Road - Other Improvement	<i>Completion Date</i>		<i>TCM</i>	
<i>Project Name</i>	Burtonsville Access Road				
<i>Project Limits</i>					

*Description* This project provides for a new roadway between Spencerville Road (MD 198) and the School Access Road in Burtonsville. This roadway will consist of two 12' lanes, closed section, for a length of approximately 1,400 linear feet. The project also includes an eight-foot parking lane, curb and gutter, five-foot sidewalks, landscaping and street lighting. The new road will serve as a local access road north of and parallel to MD 198 and the entrance to Burtonsville Shopping Center on the east side of US 29. This new road will provide an important alternative access for existing businesses on the north side of MD 198 and to the Burtonsville Elementary School. The project will create a more unified and pedestrian-friendly downtown Burtonsville and improve circulation in this area.

<b>Phase</b>	<b>Fund Source</b>	<b>Prior</b>	<b>FY2021</b>	<b>FY2022</b>	<b>FY2023</b>	<b>FY2024</b>	<b>Future</b>	<b>Total</b>
PE	LOCAL	\$550,000	-	-	-	-	-	\$550,000
	<i>Total Preliminary Engineering</i>	\$550,000	-	-	-	-	-	\$550,000
ROW	LOCAL	\$1,862,000	-	-	-	-	-	\$1,862,000
	<i>Total Right of Way</i>	\$1,862,000	-	-	-	-	-	\$1,862,000
	<b><i>Total Programmed</i></b>	<b>\$2,412,000</b>	-	-	-	-	-	<b>\$2,412,000</b>



\*Map Has Not Been Marked

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**Version History**

<i>TIP Document</i>	<i>MPO Approval</i>	<i>State Approval</i>	<i>FHWA Approval</i>	<i>FTA Approval</i>
21-00 Adoption 2021-2024	03/20/2020	10/01/2020	05/27/2020	05/27/2020
23-00 Adoption 2023-2026	<i>Pending</i>	<i>Pending</i>	<i>Pending</i>	N/A

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**Current Change Reason**

SCHEDULE / FUNDING / SCOPE - Scope Change(s)

<i>TIP ID</i>	3542	<i>Agency Project ID</i>	P500717	<i>Total Cost</i>	\$105,253,000
<i>Lead Agency</i>	Montgomery County	<i>Municipality</i>		<i>County</i>	Montgomery
<i>Project Type</i>	Road - Other Improvement	<i>Completion Date</i>		<i>TCM</i>	
<i>Project Name</i>	MD 355 Phase 2 Highway Reconstruction				
<i>Project Limits</i>					
<i>Description</i>	Construction of Montrose Parkway, including a CSX Railroad grade-separated crossing and interchange at Parklawn Drive.				

Phase	Fund Source	Prior	FY2021	FY2022	FY2023	FY2024	Future	Total
PE	LOCAL	\$5,604,000	\$65,000	\$1,393,000	\$1,168,000	\$1,193,000	-	\$9,423,000
<i>Total Preliminary Engineering</i>		\$5,604,000	\$65,000	\$1,393,000	\$1,168,000	\$1,193,000	-	\$9,423,000
ROW	LOCAL	\$17,318,000	\$2,052,000	\$6,536,000	-	-	-	\$25,906,000
<i>Total Right of Way</i>		\$17,318,000	\$2,052,000	\$6,536,000	-	-	-	\$25,906,000
CON	LOCAL	\$9,000	-	\$10,471,000	\$24,704,000	\$27,284,000	-	\$62,468,000
<i>Total Construction</i>		\$9,000	-	\$10,471,000	\$24,704,000	\$27,284,000	-	\$62,468,000
OTHER	LOCAL	\$728,000	-	\$4,600,000	\$2,128,000	-	-	\$7,456,000
<i>Total Other</i>		\$728,000	-	\$4,600,000	\$2,128,000	-	-	\$7,456,000
<b><i>Total Programmed</i></b>		<b>\$23,659,000</b>	<b>\$2,117,000</b>	<b>\$23,000,000</b>	<b>\$28,000,000</b>	<b>\$28,477,000</b>	<b>-</b>	<b>\$105,253,000</b>



\*Map Has Not Been Marked

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**Version History**

<i>TIP Document</i>	<i>MPO Approval</i>	<i>State Approval</i>	<i>FHWA Approval</i>	<i>FTA Approval</i>
21-00 Adoption 2021-2024	03/20/2020	10/01/2020	05/27/2020	05/27/2020
23-00 Adoption 2023-2026	<i>Pending</i>	<i>Pending</i>	<i>Pending</i>	N/A

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**Current Change Reason**

SCHEDULE / FUNDING / SCOPE - Scope Change(s)

<i>TIP ID</i>	3642	<i>Agency Project ID</i>	P500333	<i>Total Cost</i>	\$19,512,000
<i>Lead Agency</i>	Montgomery County	<i>Municipality</i>		<i>County</i>	Montgomery
<i>Project Type</i>	Bike/Ped	<i>Completion Date</i>		<i>TCM</i>	
<i>Project Name</i>	Pedestrian Safety Program				
<i>Project Limits</i>	Not Location Specific				

*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	Fund Source	Prior	FY2021	FY2022	FY2023	FY2024	Future	Total
PE	LOCAL	\$892,000	-	-	-	-	-	\$892,000
<i>Total Preliminary Engineering</i>		\$892,000	-	-	-	-	-	\$892,000
CON	LOCAL	\$10,145,000	-	-	-	-	-	\$10,145,000
<i>Total Construction</i>		\$10,145,000	-	-	-	-	-	\$10,145,000
OTHER	LOCAL	\$2,000,000	-	-	-	-	-	\$2,000,000
<i>Total Other</i>		\$2,000,000	-	-	-	-	-	\$2,000,000
<b><i>Total Programmed</i></b>		<b>\$13,037,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>\$13,037,000</b>



\*Not Location Specific

**Version History**

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<i>TIP Document</i>			<i>MPO Approval</i>	<i>State Approval</i>	<i>FHWA Approval</i>	<i>FTA Approval</i>
21-00	Adoption	2021-2024	03/20/2020	10/01/2020	05/27/2020	05/27/2020

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***Current Change Reason***

SCHEDULE / FUNDING / SCOPE - Scope Change(s)



TIP ID 3648  
 Lead Agency Montgomery County  
 Project Type  
 Project Name Traffic Signal System Modernization  
 Project Limits

Agency Project IDP500704  
 Municipality  
 Completion Date

Total Cost \$40,849,000  
 County Montgomery  
 TCM

*Description*

This project provides for the modernization of the county's 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	Fund Source	Prior	FY2021	FY2022	FY2023	FY2024	Future	Total
PE	LOCAL	\$400,000	-	-	-	-	-	\$400,000
PE	STATE	\$1,096,000	-	-	-	-	-	\$1,096,000
<i>Total Preliminary Engineering</i>		\$1,496,000	-	-	-	-	-	\$1,496,000
OTHER	LOCAL	\$4,552,000	-	-	-	-	-	\$4,552,000
OTHER	STATE	\$2,904,000	-	-	-	-	-	\$2,904,000
<i>Total Other</i>		\$7,456,000	-	-	-	-	-	\$7,456,000
<b><i>Total Programmed</i></b>		<b>\$8,952,000</b>	-	-	-	-	-	<b>\$8,952,000</b>



\*Map Has Not Been Marked

**Version History**

<i>TIP Document</i>			<i>MPO Approval</i>	<i>State Approval</i>	<i>FHWA Approval</i>	<i>FTA Approval</i>
21-00	Adoption	2021-2024	03/20/2020	10/01/2020	05/27/2020	05/27/2020

***Current Change Reason***

SCHEDULE / FUNDING / SCOPE - Scope Change(s)

TIP ID 3703  
 Lead Agency Montgomery County  
 Project Type Road - Other Improvement  
 Project Name Montrose Parkway East  
 Project Limits

Agency Project ID P500717  
 Municipality  
 Completion Date

Total Cost \$119,890,000  
 County Montgomery  
 TCM

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	Fund Source	Prior	FY2021	FY2022	FY2023	FY2024	Future	Total
PE	LOCAL	\$6,915,000	-	-	-	-	-	\$6,915,000
<i>Total Preliminary Engineering</i>		\$6,915,000	-	-	-	-	-	\$6,915,000
ROW	LOCAL	\$14,123,000	-	-	-	-	-	\$14,123,000
<i>Total Right of Way</i>		\$14,123,000	-	-	-	-	-	\$14,123,000
CON	LOCAL	\$27,951,000	-	-	-	-	-	\$27,951,000
<i>Total Construction</i>		\$27,951,000	-	-	-	-	-	\$27,951,000
OTHER	LOCAL	\$7,440,000	-	-	-	-	-	\$7,440,000
<i>Total Other</i>		\$7,440,000	-	-	-	-	-	\$7,440,000
<b><i>Total Programmed</i></b>		<b>\$56,429,000</b>	-	-	-	-	-	<b>\$56,429,000</b>



\*Map Has Not Been Marked

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**Version History**

<i>TIP Document</i>			<i>MPO Approval</i>	<i>State Approval</i>	<i>FHWA Approval</i>	<i>FTA Approval</i>
21-00	Adoption	2021-2024	03/20/2020	10/01/2020	05/27/2020	05/27/2020
23-00	Adoption	2023-2026	<i>Pending</i>	<i>Pending</i>	<i>Pending</i>	N/A

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***Current Change Reason***

SCHEDULE / FUNDING / SCOPE - Scope Change(s)

<i>TIP ID</i>	5560	<i>Agency Project</i>	IDP500929	<i>Total Cost</i>	\$57,610,000
<i>Lead Agency</i>	Montgomery County	<i>Municipality</i>		<i>County</i>	Montgomery
<i>Project Type</i>	Transit - Passenger Facilities	<i>Completion Date</i>		<i>TCM</i>	
<i>Project Name</i>	Bethesda Metro South Entrance				
<i>Project Limits</i>	Not Location Specific				

*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.

<b>Phase</b>	<b>Fund Source</b>	<b>Prior</b>	<b>FY2021</b>	<b>FY2022</b>	<b>FY2023</b>	<b>FY2024</b>	<b>Future</b>	<b>Total</b>
PE	LOCAL	\$7,200,000	-	-	-	-	-	\$7,200,000
	<i>Total Preliminary Engineering</i>	\$7,200,000	-	-	-	-	-	\$7,200,000
CON	LOCAL	\$48,910,000	-	-	-	-	-	\$48,910,000
	<i>Total Construction</i>	\$48,910,000	-	-	-	-	-	\$48,910,000
	<b><i>Total Programmed</i></b>	<b>\$56,110,000</b>	-	-	-	-	-	<b>\$56,110,000</b>



\*Not Location Specific

**Version History**

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<i>TIP Document</i>			<i>MPO Approval</i>	<i>State Approval</i>	<i>FHWA Approval</i>	<i>FTA Approval</i>
21-00	Adoption	2021-2024	03/20/2020	10/01/2020	05/27/2020	05/27/2020

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***Current Change Reason***

SCHEDULE / FUNDING / SCOPE - Scope Change(s)

<i>TIP ID</i>	5729	<i>Agency Project</i>	IDP500718	<i>Total Cost</i>	\$17,300,000
<i>Lead Agency</i>	Montgomery County	<i>Municipality</i>		<i>County</i>	Montgomery
<i>Project Type</i>	Bike/Ped	<i>Completion Date</i>		<i>TCM</i>	
<i>Project Name</i>	MacArthur Boulevard Bikeway Improvements				
<i>Project Limits</i>	MacArthur Boulevard from I Capital Beltway to DC Line (2.6 mile)				
<i>Description</i>	<p>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.</p>				

Phase	Fund Source	Prior	FY2021	FY2022	FY2023	FY2024	Future	Total
PE	LOCAL	\$3,129,000	-	-	-	-	-	\$3,129,000
<i>Total Preliminary Engineering</i>		\$3,129,000	-	-	-	-	-	\$3,129,000
ROW	LOCAL	\$200,000	-	-	-	-	-	\$200,000
<i>Total Right of Way</i>		\$200,000	-	-	-	-	-	\$200,000
CON	LOCAL	\$5,389,000	-	-	-	-	-	\$5,389,000
<i>Total Construction</i>		\$5,389,000	-	-	-	-	-	\$5,389,000
OTHER	LOCAL	\$260,000	-	-	-	-	-	\$260,000
<i>Total Other</i>		\$260,000	-	-	-	-	-	\$260,000
<b><i>Total Programmed</i></b>		<b>\$8,978,000</b>	-	-	-	-	-	<b>\$8,978,000</b>



\*Map Has Not Been Marked

**Version History**

<i>TIP Document</i>			<i>MPO Approval</i>	<i>State Approval</i>	<i>FHWA Approval</i>	<i>FTA Approval</i>
21-00	Adoption	2021-2024	03/20/2020	10/01/2020	05/27/2020	05/27/2020

***Current Change Reason***

SCHEDULE / FUNDING / SCOPE - Scope Change(s)



TIP ID 5912  
 Lead Agency Montgomery County  
 Project Type Bridge - Rehab  
 Project Name Beach Drive Bridge M-PK-24001  
 Project Limits Bridge M-PK-24001  
 Description Replace bridge on Beach Drive over Silver Creek, and reconstruct Roadway Approaches

Agency Project ID P509132  
 Municipality  
 Completion Date

Total Cost \$5,800,000  
 County Montgomery  
 TCM

Phase	Fund Source	Prior	FY2021	FY2022	FY2023	FY2024	Future	Total
PE	HBRRP	\$1,280,000	-	-	-	-	-	\$1,280,000
PE	LOCAL	\$320,000	-	-	-	-	-	\$320,000
<i>Total Preliminary Engineering</i>		\$1,600,000	-	-	-	-	-	\$1,600,000
CON	HBRRP	\$1,280,000	\$1,760,000	-	-	-	-	\$3,040,000
CON	LOCAL	\$320,000	\$440,000	-	-	-	-	\$760,000
<i>Total Construction</i>		\$1,600,000	\$2,200,000	-	-	-	-	\$3,800,000
OTHER	HBRRP	\$160,000	\$160,000	-	-	-	-	\$320,000
OTHER	LOCAL	\$40,000	\$40,000	-	-	-	-	\$80,000
<i>Total Other</i>		\$200,000	\$200,000	-	-	-	-	\$400,000
<b><i>Total Programmed</i></b>		<b>\$3,400,000</b>	<b>\$2,400,000</b>	-	-	-	-	<b>\$5,800,000</b>



\*Map Has Not Been Marked

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**Version History**

<i>TIP Document</i>			<i>MPO Approval</i>	<i>State Approval</i>	<i>FHWA Approval</i>	<i>FTA Approval</i>
21-00	Adoption	2021-2024	03/20/2020	10/01/2020	05/27/2020	05/27/2020

***Current Change Reason***

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SCHEDULE / FUNDING / SCOPE - Scope Change(s)

<i>TIP ID</i>	5913	<i>Agency Project ID</i>	P509132	<i>Total Cost</i>	\$1,400,000
<i>Lead Agency</i>	Montgomery County	<i>Municipality</i>		<i>County</i>	Montgomery
<i>Project Type</i>	Bridge - Rehab	<i>Completion Date</i>		<i>TCM</i>	
<i>Project Name</i>	Brink Road Bridge M-0064001				
<i>Project Limits</i>	Bridge M-0064001				
<i>Description</i>	This project provides for the rehabilitation of the Brink Road Bridge, over Great Seneca Creek, as well as the reconstruction of the roadway approaches.				

<b>Phase</b>	<b>Fund Source</b>	<b>Prior</b>	<b>FY2021</b>	<b>FY2022</b>	<b>FY2023</b>	<b>FY2024</b>	<b>Future</b>	<b>Total</b>
PE	HBRRP	\$1,040,000	\$80,000	-	-	-	-	\$1,120,000
PE	LOCAL	\$260,000	\$20,000	-	-	-	-	\$280,000
<i>Total Preliminary Engineering</i>		\$1,300,000	\$100,000	-	-	-	-	\$1,400,000
<b>Total Programmed</b>		<b>\$1,300,000</b>	<b>\$100,000</b>	-	-	-	-	<b>\$1,400,000</b>



\*Map Has Not Been Marked

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**Version History**

<i>TIP Document</i>			<i>MPO Approval</i>	<i>State Approval</i>	<i>FHWA Approval</i>	<i>FTA Approval</i>
21-00	Adoption	2021-2024	03/20/2020	10/01/2020	05/27/2020	05/27/2020

***Current Change Reason***

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SCHEDULE / FUNDING / SCOPE - Scope Change(s)

<i>TIP ID</i>	5916	<i>Agency Project ID</i>	P509132	<i>Total Cost</i>	\$1,600,000
<i>Lead Agency</i>	Montgomery County	<i>Municipality</i>		<i>County</i>	Montgomery
<i>Project Type</i>	Bridge - Rehab	<i>Completion Date</i>		<i>TCM</i>	
<i>Project Name</i>	Garrett Park Road Bridge M-PK-04001				
<i>Project Limits</i>	Bridge M-PK-04001				
<i>Description</i>	This project provides for the rehabilitation of Garrett Park Road Bridge M-PK-04001 over Rock Creek, and the reconstruction of roadway approaches				

<b>Phase</b>	<b>Fund Source</b>	<b>Prior</b>	<b>FY2021</b>	<b>FY2022</b>	<b>FY2023</b>	<b>FY2024</b>	<b>Future</b>	<b>Total</b>
PE	HBRRP	\$1,200,000	\$80,000	-	-	-	-	\$1,280,000
PE	LOCAL	\$300,000	\$20,000	-	-	-	-	\$320,000
	<i>Total Preliminary Engineering</i>	\$1,500,000	\$100,000	-	-	-	-	\$1,600,000
	<b>Total Programmed</b>	<b>\$1,500,000</b>	<b>\$100,000</b>	-	-	-	-	<b>\$1,600,000</b>



\*Map Has Not Been Marked

**Version History**

<i>TIP Document</i>			<i>MPO Approval</i>	<i>State Approval</i>	<i>FHWA Approval</i>	<i>FTA Approval</i>
21-00	Adoption	2021-2024	03/20/2020	10/01/2020	05/27/2020	05/27/2020

***Current Change Reason***

SCHEDULE / FUNDING / SCOPE - Scope Change(s)

TIP ID 5919 Agency Project IDP501522  
 Lead Agency Montgomery County Municipality  
 Project Type Bridge - Rehab Completion Date 2017  
 Project Name Piney Meetinghouse Road Bridge M-0021001  
 Project Limits

Total Cost \$4,025,000  
 County Montgomery  
 TCM

Description This project provides for the preliminary engineering for the rehabilitation or reconstruction of the bridge on Piney Meetinghouse Road over Watts Branch, and reconstruction roadway approaches. Under construction. Construction completion scheduled for October 2017.

Phase	Fund Source	Prior	FY2021	FY2022	FY2023	FY2024	Future	Total
PE	HBRRP	\$708,400	-	-	-	-	-	\$708,400
PE	LOCAL	\$303,600	-	-	-	-	-	\$303,600
<i>Total Preliminary Engineering</i>		\$1,012,000	-	-	-	-	-	\$1,012,000
ROW	LOCAL	\$104,000	-	-	-	-	-	\$104,000
<i>Total Right of Way</i>		\$104,000	-	-	-	-	-	\$104,000
CON	HBRRP	\$2,186,800	-	-	-	-	-	\$2,186,800
CON	LOCAL	\$937,200	-	-	-	-	-	\$937,200
<i>Total Construction</i>		\$3,124,000	-	-	-	-	-	\$3,124,000
OTHER	HBRRP	\$269,500	-	-	-	-	-	\$269,500
OTHER	LOCAL	\$115,500	-	-	-	-	-	\$115,500
<i>Total Other</i>		\$385,000	-	-	-	-	-	\$385,000
<b><i>Total Programmed</i></b>		<b>\$4,625,000</b>	-	-	-	-	-	<b>\$4,625,000</b>



\*Map Has Not Been Marked

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**Version History**

<i>TIP Document</i>	<i>MPO Approval</i>	<i>State Approval</i>	<i>FHWA Approval</i>	<i>FTA Approval</i>
21-00 Adoption 2021-2024	03/20/2020	10/01/2020	05/27/2020	05/27/2020

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***Current Change Reason***

Complete project



<i>TIP ID</i>	5942	<i>Agency Project ID</i>	P501110	<i>Total Cost</i>	\$21,034,000
<i>Lead Agency</i>	Montgomery County	<i>Municipality</i>		<i>County</i>	Montgomery
<i>Project Type</i>	Bike/Ped	<i>Completion Date</i>		<i>TCM</i>	
<i>Project Name</i>	Metropolitan Branch Trail				
<i>Project Limits</i>	Metropolitan Branch Trail from End of existing trail in Takoma Park to Silver Spring Transit Center (.62 mile)				
<i>Description</i>	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	Fund Source	Prior	FY2021	FY2022	FY2023	FY2024	Future	Total
PE	LOCAL	\$6,619,000	\$617,000	-	-	-	-	\$7,236,000
<i>Total Preliminary Engineering</i>		\$6,619,000	\$617,000	-	-	-	-	\$7,236,000
ROW	LOCAL	\$1,455,000	-	-	-	-	-	\$1,455,000
<i>Total Right of Way</i>		\$1,455,000	-	-	-	-	-	\$1,455,000
CON	LOCAL	\$6,589,000	\$5,373,000	-	-	-	-	\$11,962,000
<i>Total Construction</i>		\$6,589,000	\$5,373,000	-	-	-	-	\$11,962,000
OTHER	LOCAL	\$381,000	-	-	-	-	-	\$381,000
<i>Total Other</i>		\$381,000	-	-	-	-	-	\$381,000
<b><i>Total Programmed</i></b>		<b>\$15,044,000</b>	<b>\$5,990,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>\$21,034,000</b>



\*Map Has Not Been Marked

**Version History**

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<i>TIP Document</i>			<i>MPO Approval</i>	<i>State Approval</i>	<i>FHWA Approval</i>	<i>FTA Approval</i>
21-00	Adoption	2021-2024	03/20/2020	10/01/2020	05/27/2020	05/27/2020

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***Current Change Reason***

SCHEDULE / FUNDING / SCOPE - Scope Change(s)

TIP ID 5943  
 Lead Agency Montgomery County  
 Project Type Bike/Ped  
 Project Name Bethesda CBD Streetscape  
 Project Limits Various Locations

Agency Project IDP500102  
 Municipality  
 Completion Date

Total Cost \$8,214,000  
 County Montgomery  
 TCM

*Description*

This project provides for the design and construction of pedestrian improvements to complete unfinished streetscapes along approximately 5,425 feet of streets in the Bethesda CBD as identified in the Bethesda CBD Sector Plan. This includes: Element 1 1,125 feet along Woodmont Avenue between Old Georgetown Road and Cheltenham Drive. Element 2 3,550 feet along Wisconsin Avenue between Cheltenham Drive and the northern end of the CBD. Element 3 750 feet along East-West Highway between Waverly Street and Pearl Street. This project is intended to fill in the gaps between private development projects that have been constructed or are approved in the CBD. Design elements include the replacement and widening, where possible, of sidewalks, new vehicular and pedestrian lighting, street trees, street furniture, roadway signs. The county will coordinate with the utility company for installation of aesthetic covering over existing utility poles within the project area. This project addresses streetscape improvements and does not assume the undergrounding of utilities.

Phase	Fund Source	Prior	FY2021	FY2022	FY2023	FY2024	Future	Total
PE	LOCAL	\$1,887,000	\$262,000	-	-	-	-	\$2,149,000
<i>Total Preliminary Engineering</i>		\$1,887,000	\$262,000	-	-	-	-	\$2,149,000
CON	LOCAL	\$3,268,000	\$1,188,000	-	-	-	-	\$4,456,000
<i>Total Construction</i>		\$3,268,000	\$1,188,000	-	-	-	-	\$4,456,000
OTHER	LOCAL	-	\$1,196,000	-	-	-	-	\$1,196,000
<i>Total Other</i>		-	\$1,196,000	-	-	-	-	\$1,196,000
<b><i>Total Programmed</i></b>		<b>\$5,155,000</b>	<b>\$2,646,000</b>	-	-	-	-	<b>\$7,801,000</b>



\*Various Locations

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**Version History**

<i>TIP Document</i>			<i>MPO Approval</i>	<i>State Approval</i>	<i>FHWA Approval</i>	<i>FTA Approval</i>
21-00	Adoption	2021-2024	03/20/2020	10/01/2020	05/27/2020	05/27/2020

***Current Change Reason***

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SCHEDULE / FUNDING / SCOPE - Scope Change(s)

<i>TIP ID</i>	5944	<i>Agency Project ID</i>	P501115	<i>Total Cost</i>	\$15,837,000
<i>Lead Agency</i>	Montgomery County	<i>Municipality</i>		<i>County</i>	Montgomery
<i>Project Type</i>	Road - New Construction	<i>Completion Date</i>		<i>TCM</i>	
<i>Project Name</i>	Century Boulevard				
<i>Project Limits</i>					

*Description*

This project provides for the design, utilities and construction of a new four lane divided, closed section roadway from its current terminus south of Oxbridge Tract to its intersection with future Dorsey Mill Road, a distance of approximately 2,565 feet. The project has been coordinated to accommodate the future Corridor Cities Transitway within its right-of-way. The new road will be constructed below Father Hurley Boulevard at the existing bridge crossing. This project will also provide construction of a new arch culvert at the existing stream crossing with a 5-foot sidewalk along the east side and an 8-foot bikeway along the west side of the road. This new roadway segment provides the necessary link to the future Dorsey Mill Road overpass over I-270, thus providing a connection to Clarksburg without using I-270. This link would create a connection between the economic centers on the east and west side of I-270. The linkage to Dorsey Mill Road also establishes a roadway alternative to congested north-south roadways such as I-270 and MD 355. In addition, the Corridor City Transitway (CCT) will operate within the right-of-way of Century Boulevard. A pedestrian impact analysis has been completed for this project.

<b>Phase</b>	<b>Fund Source</b>	<b>Prior</b>	<b>FY2021</b>	<b>FY2022</b>	<b>FY2023</b>	<b>FY2024</b>	<b>Future</b>	<b>Total</b>
PE	LOCAL	\$1,234,000	-	-	-	-	-	\$1,234,000
<i>Total Preliminary Engineering</i>		\$1,234,000	-	-	-	-	-	\$1,234,000
CON	LOCAL	\$13,351,000	-	-	-	-	-	\$13,351,000
<i>Total Construction</i>		\$13,351,000	-	-	-	-	-	\$13,351,000
OTHER	LOCAL	\$20,000	-	-	-	-	-	\$20,000
<i>Total Other</i>		\$20,000	-	-	-	-	-	\$20,000
<b><i>Total Programmed</i></b>		<b>\$14,605,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>\$14,605,000</b>



\*Map Has Not Been Marked

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**Version History**

<i>TIP Document</i>	<i>MPO Approval</i>	<i>State Approval</i>	<i>FHWA Approval</i>	<i>FTA Approval</i>
21-01 Amendment 2021-2024	<i>Pending</i>	<i>N/A</i>	<i>N/A</i>	<i>N/A</i>
23-00 Adoption 2023-2026	<i>Pending</i>	<i>Pending</i>	<i>Pending</i>	<i>N/A</i>

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**Current Change Reason**

SCHEDULE / FUNDING / SCOPE - Scope Change(s)





\*Map Has Not Been Marked

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**Version History**

<i>TIP Document</i>	<i>MPO Approval</i>	<i>State Approval</i>	<i>FHWA Approval</i>	<i>FTA Approval</i>
21-00 Adoption 2021-2024	03/20/2020	10/01/2020	05/27/2020	05/27/2020
23-00 Adoption 2023-2026	<i>Pending</i>	<i>Pending</i>	<i>Pending</i>	N/A

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**Current Change Reason**

SCHEDULE / FUNDING / SCOPE - Scope Change(s)



<i>TIP ID</i>	5971	<i>Agency Project ID</i>	P500313	<i>Total Cost</i>	\$9,807,000
<i>Lead Agency</i>	Montgomery County	<i>Municipality</i>		<i>County</i>	Montgomery
<i>Project Type</i>	Bridge - Preventive Maintenance	<i>Completion Date</i>		<i>TCM</i>	
<i>Project Name</i>	Bridge Preservation Program				
<i>Project Limits</i>	Various Locations				
<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.				

<b>Phase</b>	<b>Fund Source</b>	<b>Prior</b>	<b>FY2021</b>	<b>FY2022</b>	<b>FY2023</b>	<b>FY2024</b>	<b>Future</b>	<b>Total</b>
PE	LOCAL	\$1,176,000	-	-	-	-	-	\$1,176,000
	<i>Total Preliminary Engineering</i>	\$1,176,000	-	-	-	-	-	\$1,176,000
ROW	LOCAL	\$16,000	-	-	-	-	-	\$16,000
	<i>Total Right of Way</i>	\$16,000	-	-	-	-	-	\$16,000
CON	LOCAL	\$2,880,000	-	-	-	-	-	\$2,880,000
	<i>Total Construction</i>	\$2,880,000	-	-	-	-	-	\$2,880,000
	<b><i>Total Programmed</i></b>	<b>\$4,072,000</b>	-	-	-	-	-	<b>\$4,072,000</b>



\*Various Locations

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**Version History**

<i>TIP Document</i>			<i>MPO Approval</i>	<i>State Approval</i>	<i>FHWA Approval</i>	<i>FTA Approval</i>
21-00	Adoption	2021-2024	03/20/2020	10/01/2020	05/27/2020	05/27/2020

***Current Change Reason***

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SCHEDULE / FUNDING / SCOPE - Scope Change(s)

<i>TIP ID</i>	5972	<i>Agency Project ID</i>	P509753	<i>Total Cost</i>	\$8,211,000
<i>Lead Agency</i>	Montgomery County	<i>Municipality</i>		<i>County</i>	Montgomery
<i>Project Type</i>	Bridge - Rehab	<i>Completion Date</i>		<i>TCM</i>	
<i>Project Name</i>	Bridge Renovation				
<i>Project Limits</i>	Various Locations				
<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	Fund Source	Prior	FY2021	FY2022	FY2023	FY2024	Future	Total
PE	LOCAL	\$1,560,000	\$390,000	\$390,000	-	-	-	\$2,340,000
	<i>Total Preliminary Engineering</i>	\$1,560,000	\$390,000	\$390,000	-	-	-	\$2,340,000
CON	STATE/LOCAL	\$2,440,000	\$610,000	\$610,000	-	-	-	\$3,660,000
	<i>Total Construction</i>	\$2,440,000	\$610,000	\$610,000	-	-	-	\$3,660,000
	<b><i>Total Programmed</i></b>	<b>\$4,000,000</b>	<b>\$1,000,000</b>	<b>\$1,000,000</b>	-	-	-	<b>\$6,000,000</b>



\*Various Locations

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**Version History**

<i>TIP Document</i>			<i>MPO Approval</i>	<i>State Approval</i>	<i>FHWA Approval</i>	<i>FTA Approval</i>
21-00	Adoption	2021-2024	03/20/2020	10/01/2020	05/27/2020	05/27/2020

***Current Change Reason***

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SCHEDULE / FUNDING / SCOPE - Scope Change(s)

<i>TIP ID</i>	5974	<i>Agency Project</i>	IDP508527	<i>Total Cost</i>	\$59,518,000
<i>Lead Agency</i>	Montgomery County	<i>Municipality</i>		<i>County</i>	Montgomery
<i>Project Type</i>	Road - Resurface	<i>Completion Date</i>		<i>TCM</i>	
<i>Project Name</i>	Resurfacing: Primary / Arterial				
<i>Project Limits</i>	Various Locations				
<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).				

<b>Phase</b>	<b>Fund Source</b>	<b>Prior</b>	<b>FY2021</b>	<b>FY2022</b>	<b>FY2023</b>	<b>FY2024</b>	<b>Future</b>	<b>Total</b>
PE	LOCAL	\$7,890,000	-	-	-	-	-	\$7,890,000
	<i>Total</i>							
	<i>Preliminary Engineering</i>	\$7,890,000	-	-	-	-	-	\$7,890,000
CON	LOCAL	\$44,710,000	-	-	-	-	-	\$44,710,000
	<i>Total Construction</i>	\$44,710,000	-	-	-	-	-	\$44,710,000
	<b><i>Total Programmed</i></b>	<b>\$52,600,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>\$52,600,000</b>



\*Various Locations

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**Version History**

<i>TIP Document</i>			<i>MPO Approval</i>	<i>State Approval</i>	<i>FHWA Approval</i>	<i>FTA Approval</i>
21-00	Adoption	2021-2024	03/20/2020	10/01/2020	05/27/2020	05/27/2020

***Current Change Reason***

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SCHEDULE / FUNDING / SCOPE - Scope Change(s)

TIP ID 5975  
 Lead Agency Montgomery County  
 Project Type Bike/Ped  
 Project Name Sidewalk & Curb Replacement  
 Project Limits Various Locations

Agency Project IDP508182  
 Municipality  
 Completion Date

Total Cost \$56,059,000  
 County Montgomery  
 TCM

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	Fund Source	Prior	FY2021	FY2022	FY2023	FY2024	Future	Total
PE	LOCAL	\$8,145,000	-	-	-	-	-	\$8,145,000
	<i>Total Preliminary Engineering</i>	\$8,145,000	-	-	-	-	-	\$8,145,000
CON	LOCAL	\$46,155,000	-	-	-	-	-	\$46,155,000
	<i>Total Construction</i>	\$46,155,000	-	-	-	-	-	\$46,155,000
	<b><i>Total Programmed</i></b>	<b>\$54,300,000</b>	-	-	-	-	-	<b>\$54,300,000</b>



\*Various Locations

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**Version History**

<i>TIP Document</i>			<i>MPO Approval</i>	<i>State Approval</i>	<i>FHWA Approval</i>	<i>FTA Approval</i>
21-00	Adoption	2021-2024	03/20/2020	10/01/2020	05/27/2020	05/27/2020

***Current Change Reason***

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SCHEDULE / FUNDING / SCOPE - Scope Change(s)



TIP ID	5976	Agency Project ID	P500534	Total Cost	\$3,039,000
Lead Agency	Montgomery County	Municipality		County	Montgomery
Project Type		Completion Date	2018	TCM	
Project Name	Transit Park and Ride Lot Renovations				
Project Limits					

*Description*

This project provides repairs and renovations to parking lots at transit Park and Ride lots, transit centers, and MARC Rail lots to allow them to continue functioning as transit facilities and comply with the Americans with Disabilities Act (ADA) requirements. In FY 08 and FY 09, an evaluation and assessment of all park and ride facilities, including ADA accessibility and pedestrian safety, was completed to provide scope and detailed cost estimates for the restoration and upgrades. The County operates 10 transit park and ride lots in major transportation corridors. Several County park and ride lots have had major failures, resulting from the age and use of the facilities. Some of the lots were constructed more than 20 years ago. Pavement and the entrances were not constructed to support heavy bus traffic. Additionally, the County is responsible for the maintenance of eight MARC Park and Ride lot facilities. The same ADA and lot failure issues exist with these lots.

Phase	Fund Source	Prior	FY2021	FY2022	FY2023	FY2024	Future	Total
PE	LOCAL	\$715,000	-	-	-	-	-	\$715,000
	<i>Total Preliminary Engineering</i>	\$715,000	-	-	-	-	-	\$715,000
CON	LOCAL	\$2,405,000	-	-	-	-	-	\$2,405,000
	<i>Total Construction</i>	\$2,405,000	-	-	-	-	-	\$2,405,000
	<b><i>Total Programmed</i></b>	<b>\$3,120,000</b>	-	-	-	-	-	<b>\$3,120,000</b>



\*Map Has Not Been Marked

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**Version History**

<i>TIP Document</i>	<i>MPO Approval</i>	<i>State Approval</i>	<i>FHWA Approval</i>	<i>FTA Approval</i>
21-00 Adoption 2021-2024	03/20/2020	10/01/2020	05/27/2020	05/27/2020

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***Current Change Reason***

Complete project





\*Various Locations

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**Version History**

<i>TIP Document</i>			<i>MPO Approval</i>	<i>State Approval</i>	<i>FHWA Approval</i>	<i>FTA Approval</i>
21-00	Adoption	2021-2024	03/20/2020	10/01/2020	05/27/2020	05/27/2020

***Current Change Reason***

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SCHEDULE / FUNDING / SCOPE - Scope Change(s)

TIP ID 5981  
 Lead Agency Montgomery County  
 Project Type Road - Other Improvement  
 Project Name Neighborhood Traffic Calming  
 Project Limits Various Locations

Agency Project IDP509523  
 Municipality  
 Completion Date

Total Cost \$2,801,000  
 County Montgomery  
 TCM

Description 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	Fund Source	Prior	FY2021	FY2022	FY2023	FY2024	Future	Total
PE	LOCAL	\$592,000	-	-	-	-	-	\$592,000
<i>Total Preliminary Engineering</i>		\$592,000	-	-	-	-	-	\$592,000
OTHER	LOCAL	\$1,888,000	-	-	-	-	-	\$1,888,000
<i>Total Other</i>		\$1,888,000	-	-	-	-	-	\$1,888,000
<b><i>Total Programmed</i></b>		<b>\$2,480,000</b>	-	-	-	-	-	<b>\$2,480,000</b>



\*Various Locations

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**Version History**

<i>TIP Document</i>			<i>MPO Approval</i>	<i>State Approval</i>	<i>FHWA Approval</i>	<i>FTA Approval</i>
21-00	Adoption	2021-2024	03/20/2020	10/01/2020	05/27/2020	05/27/2020

***Current Change Reason***

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SCHEDULE / FUNDING / SCOPE - Scope Change(s)





\*Map Has Not Been Marked

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**Version History**

<i>TIP Document</i>			<i>MPO Approval</i>	<i>State Approval</i>	<i>FHWA Approval</i>	<i>FTA Approval</i>
21-00	Adoption	2021-2024	03/20/2020	10/01/2020	05/27/2020	05/27/2020

***Current Change Reason***

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SCHEDULE / FUNDING / SCOPE - Scope Change(s)



<i>TIP ID</i>	5985	<i>Agency Project ID</i>	P501204	<i>Total Cost</i>	\$29,690,000
<i>Lead Agency</i>	Montgomery County	<i>Municipality</i>		<i>County</i>	Montgomery
<i>Project Type</i>	Road - New Construction	<i>Completion Date</i>		<i>TCM</i>	
<i>Project Name</i>	White Flint District East - Transportation				
<i>Project Limits</i>	Various Locations				

*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	Fund Source	Prior	FY2021	FY2022	FY2023	FY2024	Future	Total
PE	LOCAL	\$4,930,000	-	-	-	-	-	\$4,930,000
<i>Total Preliminary Engineering</i>		\$4,930,000	-	-	-	-	-	\$4,930,000
CON	LOCAL	\$12,867,000	-	-	-	-	-	\$12,867,000
<i>Total Construction</i>		\$12,867,000	-	-	-	-	-	\$12,867,000
OTHER	LOCAL	\$1,340,000	-	-	-	-	-	\$1,340,000
<i>Total Other</i>		\$1,340,000	-	-	-	-	-	\$1,340,000
<b><i>Total Programmed</i></b>		<b>\$19,137,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>\$19,137,000</b>



\*Various Locations

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**Version History**

<i>TIP Document</i>	<i>MPO Approval</i>	<i>State Approval</i>	<i>FHWA Approval</i>	<i>FTA Approval</i>
21-00 Adoption 2021-2024	03/20/2020	10/01/2020	05/27/2020	05/27/2020
23-00 Adoption 2023-2026	<i>Pending</i>	<i>Pending</i>	<i>Pending</i>	N/A

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**Current Change Reason**

SCHEDULE / FUNDING / SCOPE - Scope Change(s)

<i>TIP ID</i>	5986	<i>Agency Project ID</i>	P501116 & P501506	<i>Total Cost</i>	\$133,784,000
<i>Lead Agency</i>	Montgomery County	<i>Municipality</i>		<i>County</i>	Montgomery
<i>Project Type</i>	Road - New Construction	<i>Completion Date</i>		<i>TCM</i>	
<i>Project Name</i>	White Flint District West: Transportation & West Workaround				
<i>Project Limits</i>					

*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	Fund Source	Prior	FY2021	FY2022	FY2023	FY2024	Future	Total
PE	LOCAL	\$14,421,000	-	-	-	-	-	\$14,421,000
<i>Total Preliminary Engineering</i>		\$14,421,000	-	-	-	-	-	\$14,421,000
ROW	LOCAL	\$1,408,000	-	-	-	-	-	\$1,408,000
<i>Total Right of Way</i>		\$1,408,000	-	-	-	-	-	\$1,408,000
CON	LOCAL	\$29,245,000	-	-	-	-	-	\$29,245,000
<i>Total Construction</i>		\$29,245,000	-	-	-	-	-	\$29,245,000
OTHER	LOCAL	\$26,423,000	-	-	-	-	-	\$26,423,000
<i>Total Other</i>		\$26,423,000	-	-	-	-	-	\$26,423,000
<b><i>Total Programmed</i></b>		<b>\$71,497,000</b>	-	-	-	-	-	<b>\$71,497,000</b>



\*Map Has Not Been Marked

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**Version History**

<i>TIP Document</i>	<i>MPO Approval</i>	<i>State Approval</i>	<i>FHWA Approval</i>	<i>FTA Approval</i>
21-00 Adoption 2021-2024	03/20/2020	10/01/2020	05/27/2020	05/27/2020
23-00 Adoption 2023-2026	<i>Pending</i>	<i>Pending</i>	<i>Pending</i>	N/A

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**Current Change Reason**

SCHEDULE / FUNDING / SCOPE - Scope Change(s)

<i>TIP ID</i>	5987	<i>Agency Project ID</i>	P501202	<i>Total Cost</i>	\$1,787,000
<i>Lead Agency</i>	Montgomery County	<i>Municipality</i>		<i>County</i>	Montgomery
<i>Project Type</i>	Study/Planning/Research	<i>Completion Date</i>		<i>TCM</i>	
<i>Project Name</i>	White Flint Traffic Analysis and Mitigation				
<i>Project Limits</i>	Various Locations				

*Description* 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.

<b>Phase</b>	<b>Fund Source</b>	<b>Prior</b>	<b>FY2021</b>	<b>FY2022</b>	<b>FY2023</b>	<b>FY2024</b>	<b>Future</b>	<b>Total</b>
PE	LOCAL	\$1,328,000	-	-	-	-	-	\$1,328,000
	<i>Total Preliminary Engineering</i>	\$1,328,000	-	-	-	-	-	\$1,328,000
	<b><i>Total Programmed</i></b>	<b>\$1,328,000</b>	-	-	-	-	-	<b>\$1,328,000</b>



\*Various Locations

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**Version History**

<i>TIP Document</i>			<i>MPO Approval</i>	<i>State Approval</i>	<i>FHWA Approval</i>	<i>FTA Approval</i>
21-00	Adoption	2021-2024	03/20/2020	10/01/2020	05/27/2020	05/27/2020

***Current Change Reason***

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SCHEDULE / FUNDING / SCOPE - Scope Change(s)

<i>TIP ID</i>	6015	<i>Agency Project</i>	IDP501316	<i>Total Cost</i>	\$95,856,000
<i>Lead Agency</i>	Montgomery County	<i>Municipality</i>		<i>County</i>	Montgomery
<i>Project Type</i>	Bike/Ped	<i>Completion Date</i>		<i>TCM</i>	
<i>Project Name</i>	Capital Crescent Trail				
<i>Project Limits</i>	Capital Crescent Trail from Elm Street Park in Bethesda to Silver Spring (1 mile)				

*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.

<b>Phase</b>	<b>Fund Source</b>	<b>Prior</b>	<b>FY2021</b>	<b>FY2022</b>	<b>FY2023</b>	<b>FY2024</b>	<b>Future</b>	<b>Total</b>
PE	LOCAL	\$6,000,000	-	-	-	-	-	\$6,000,000
	<i>Total Preliminary Engineering</i>	\$6,000,000	-	-	-	-	-	\$6,000,000
ROW	LOCAL	\$1,400,000	-	-	-	-	-	\$1,400,000
	<i>Total Right of Way</i>	\$1,400,000	-	-	-	-	-	\$1,400,000
CON	LOCAL	\$69,956,000	-	-	-	-	-	\$69,956,000
	<i>Total Construction</i>	\$69,956,000	-	-	-	-	-	\$69,956,000
	<b><i>Total Programmed</i></b>	<b>\$77,356,000</b>	-	-	-	-	-	<b>\$77,356,000</b>



\*Map Has Not Been Marked

**Version History**

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<i>TIP Document</i>			<i>MPO Approval</i>	<i>State Approval</i>	<i>FHWA Approval</i>	<i>FTA Approval</i>
21-00	Adoption	2021-2024	03/20/2020	10/01/2020	05/27/2020	05/27/2020

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***Current Change Reason***

SCHEDULE / FUNDING / SCOPE - Scope Change(s)



<i>TIP ID</i>	6017	<i>Agency Project ID</i>	P501303	<i>Total Cost</i>	\$27,944,000
<i>Lead Agency</i>	Montgomery County	<i>Municipality</i>		<i>County</i>	Montgomery
<i>Project Type</i>	Bike/Ped	<i>Completion Date</i>		<i>TCM</i>	
<i>Project Name</i>	Seven Locks Bikeway & Safety Improvements				
<i>Project Limits</i>	Seven Locks Bikeway & Safety Improvements from Montrose Road to Bradley Boulevard (3.3 mile)				

*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.

<b>Phase</b>	<b>Fund Source</b>	<b>Prior</b>	<b>FY2021</b>	<b>FY2022</b>	<b>FY2023</b>	<b>FY2024</b>	<b>Future</b>	<b>Total</b>
PE	LOCAL	\$3,077,000	-	-	-	-	-	\$3,077,000
	<i>Total Preliminary Engineering</i>	\$3,077,000	-	-	-	-	-	\$3,077,000
ROW	LOCAL	\$3,916,000	-	-	-	-	-	\$3,916,000
	<i>Total Right of Way</i>	\$3,916,000	-	-	-	-	-	\$3,916,000
	<b><i>Total Programmed</i></b>	<b>\$6,993,000</b>	-	-	-	-	-	<b>\$6,993,000</b>



\*Map Has Not Been Marked

**Version History**

<i>TIP Document</i>			<i>MPO Approval</i>	<i>State Approval</i>	<i>FHWA Approval</i>	<i>FTA Approval</i>
21-00	Adoption	2021-2024	03/20/2020	10/01/2020	05/27/2020	05/27/2020

***Current Change Reason***

SCHEDULE / FUNDING / SCOPE - Scope Change(s)

<i>TIP ID</i>	6018	<i>Agency Project ID</i>	P501309	<i>Total Cost</i>	\$6,027,000
<i>Lead Agency</i>	Montgomery County	<i>Municipality</i>		<i>County</i>	Montgomery
<i>Project Type</i>	Road - Add Capacity/Widening	<i>Completion Date</i>		<i>TCM</i>	
<i>Project Name</i>	East Gude Drive Roadway Improvements				
<i>Project Limits</i>					

*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.

<b>Phase</b>	<b>Fund Source</b>	<b>Prior</b>	<b>FY2021</b>	<b>FY2022</b>	<b>FY2023</b>	<b>FY2024</b>	<b>Future</b>	<b>Total</b>
PE	LOCAL	\$1,242,000	-	-	-	-	-	\$1,242,000
	<i>Total Preliminary Engineering</i>	\$1,242,000	-	-	-	-	-	\$1,242,000
ROW	LOCAL	\$229,000	-	-	-	-	-	\$229,000
	<i>Total Right of Way</i>	\$229,000	-	-	-	-	-	\$229,000
CON	LOCAL	\$1,115,000	-	-	-	-	-	\$1,115,000
	<i>Total Construction</i>	\$1,115,000	-	-	-	-	-	\$1,115,000
	<b><i>Total Programmed</i></b>	<b>\$2,586,000</b>	-	-	-	-	-	<b>\$2,586,000</b>



\*Map Has Not Been Marked

**Version History**

<i>TIP Document</i>			<i>MPO Approval</i>	<i>State Approval</i>	<i>FHWA Approval</i>	<i>FTA Approval</i>
21-00	Adoption	2021-2024	03/20/2020	10/01/2020	05/27/2020	05/27/2020

***Current Change Reason***

SCHEDULE / FUNDING / SCOPE - Scope Change(s)

<i>TIP ID</i>	6019	<i>Agency Project</i>	IDP501307	<i>Total Cost</i>	\$7,258,000
<i>Lead Agency</i>	Montgomery County	<i>Municipality</i>		<i>County</i>	Montgomery
<i>Project Type</i>	Road - Intersection improvement	<i>Completion Date</i>		<i>TCM</i>	
<i>Project Name</i>	Seminary Road Intersection Improvement				
<i>Project Limits</i>	Intersection at Brookeville Road Seminary Place Intersection and Linden Lane/Second Avenue Intersection				
<i>Description</i>	<p>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.</p>				

Phase	Fund Source	Prior	FY2021	FY2022	FY2023	FY2024	Future	Total
PE	LOCAL	\$1,533,000	-	-	-	-	-	\$1,533,000
<i>Total Preliminary Engineering</i>		\$1,533,000	-	-	-	-	-	\$1,533,000
ROW	LOCAL	\$605,000	-	-	-	-	-	\$605,000
<i>Total Right of Way</i>		\$605,000	-	-	-	-	-	\$605,000
CON	LOCAL	\$4,550,000	-	-	-	-	-	\$4,550,000
<i>Total Construction</i>		\$4,550,000	-	-	-	-	-	\$4,550,000
OTHER	LOCAL	\$570,000	-	-	-	-	-	\$570,000
<i>Total Other</i>		\$570,000	-	-	-	-	-	\$570,000
<b><i>Total Programmed</i></b>		<b>\$7,258,000</b>	-	-	-	-	-	<b>\$7,258,000</b>



\*Map Has Not Been Marked

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**Version History**

<i>TIP Document</i>			<i>MPO Approval</i>	<i>State Approval</i>	<i>FHWA Approval</i>	<i>FTA Approval</i>
21-00	Adoption	2021-2024	03/20/2020	10/01/2020	05/27/2020	05/27/2020

***Current Change Reason***

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SCHEDULE / FUNDING / SCOPE - Scope Change(s)

<i>TIP ID</i>	6020	<i>Agency Project ID</i>	P501315	<i>Total Cost</i>	\$10,000,000
<i>Lead Agency</i>	Montgomery County	<i>Municipality</i>		<i>County</i>	Montgomery
<i>Project Type</i>	Road - New Construction	<i>Completion Date</i>		<i>TCM</i>	
<i>Project Name</i>	Clarksburg Transportation Connections				
<i>Project Limits</i>					

*Description*

This project provides for the County contribution to the developers design, partial land acquisition, and construction of the: 1) The 2400' long section of Snowden Farm Parkway from 300' north of Morning Star Drive to Ridge Road (MD 27) 2) The 3,400' section of Little Seneca Parkway from Snowden Farm Parkway to Frederick Road (MD 355) 3) The Intersection of Brink Road @ MD 355 Both parkways will include four-lane divided roadways, an 8' wide bikeway along the north/west sides, and a 5' sidewalk along the south/east sides within the 120' right-of-way. The Brink Road intersection will include improvements to the intersection as required by the Planning Board's opinion in the approval of the Clarksburg Village and Greenway Village Subdivisions. The project will also include street lighting, stormwater management, landscaping and reforestation. Appropriate auxiliary lanes and traffic signals will also be provided. A pedestrian impact analysis will be performed during design or is in progress. These roads will provide congestion relief to the Clarksburg area by providing direct tie-ins to MD 355 and MD 27, thus providing better access to I-270. These roads will provide congestion relief to the Clarksburg Area by providing direct tie-ins to MD 355 and MD 27 and thus better access to I-270.

Phase	Fund Source	Prior	FY2021	FY2022	FY2023	FY2024	Future	Total
OTHER	LOCAL	\$10,000,000	-	-	-	-	-	\$10,000,000
	<i>Total Other</i>	\$10,000,000	-	-	-	-	-	\$10,000,000
	<b><i>Total Programmed</i></b>	<b>\$10,000,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>\$10,000,000</b>



\*Map Has Not Been Marked

**Version History**

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<i>TIP Document</i>			<i>MPO Approval</i>	<i>State Approval</i>	<i>FHWA Approval</i>	<i>FTA Approval</i>
21-00	Adoption	2021-2024	03/20/2020	10/01/2020	05/27/2020	05/27/2020

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***Current Change Reason***

SCHEDULE / FUNDING / SCOPE - Scope Change(s)



<i>TIP ID</i>	6063	<i>Agency Project</i>	IDP501118	<i>Total Cost</i>	\$7,402,000
<i>Lead Agency</i>	Montgomery County	<i>Municipality</i>		<i>County</i>	Montgomery
<i>Project Type</i>	Bike/Ped	<i>Completion Date</i>		<i>TCM</i>	
<i>Project Name</i>	Frederick Road Bike Path: Stringtown to Milestone Manor				
<i>Project Limits</i>	Frederick Road Bike Path from Stringtown Road to Milestone Manor Lane (2.5 mile)				
<i>Description</i>	This project provides for the design, land acquisition, and construction of a new 10-foot wide hiker-biker path along the west side of Frederick Road (MD 355) between Stringtown Road and the existing hiker-biker path near Milestone Manor Lane, a distance of approximately 2.5 miles. The entire project will replace about 0.9 miles of existing sidewalk segments in order to provide a continuous route serving two schools, two parks, and a church. The project includes streetlights and street trees.				

Phase	Fund Source	Prior	FY2021	FY2022	FY2023	FY2024	Future	Total
PE	LOCAL	\$2,362,000	-	-	-	-	-	\$2,362,000
<i>Total Preliminary Engineering</i>		\$2,362,000	-	-	-	-	-	\$2,362,000
ROW	LOCAL	\$564,000	-	-	-	-	-	\$564,000
<i>Total Right of Way</i>		\$564,000	-	-	-	-	-	\$564,000
CON	LOCAL	\$4,348,000	-	-	-	-	-	\$4,348,000
<i>Total Construction</i>		\$4,348,000	-	-	-	-	-	\$4,348,000
OTHER	LOCAL	\$28,000	-	-	-	-	-	\$28,000
<i>Total Other</i>		\$28,000	-	-	-	-	-	\$28,000
<b><i>Total Programmed</i></b>		<b>\$7,302,000</b>	-	-	-	-	-	<b>\$7,302,000</b>



\*Map Has Not Been Marked

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**Version History**

<i>TIP Document</i>			<i>MPO Approval</i>	<i>State Approval</i>	<i>FHWA Approval</i>	<i>FTA Approval</i>
21-00	Adoption	2021-2024	03/20/2020	10/01/2020	05/27/2020	05/27/2020

***Current Change Reason***

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SCHEDULE / FUNDING / SCOPE - Scope Change(s)

<i>TIP ID</i>	6065	<i>Agency Project ID</i>	P507154	<i>Total Cost</i>	\$40,889,000
<i>Lead Agency</i>	Montgomery County	<i>Municipality</i>		<i>County</i>	Montgomery
<i>Project Type</i>	Road - Signal/Signs	<i>Completion Date</i>		<i>TCM</i>	
<i>Project Name</i>	Traffic Signals				
<i>Project Limits</i>	Various Locations				

*Description* 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	Fund Source	Prior	FY2021	FY2022	FY2023	FY2024	Future	Total
PE	LOCAL	\$5,969,000	-	-	-	-	-	\$5,969,000
<i>Total Preliminary Engineering</i>		\$5,969,000	-	-	-	-	-	\$5,969,000
OTHER	LOCAL	\$33,881,000	-	-	-	-	-	\$33,881,000
<i>Total Other</i>		\$33,881,000	-	-	-	-	-	\$33,881,000
<b><i>Total Programmed</i></b>		<b>\$39,850,000</b>	-	-	-	-	-	<b>\$39,850,000</b>



\*Various Locations

**Version History**

<i>TIP Document</i>			<i>MPO Approval</i>	<i>State Approval</i>	<i>FHWA Approval</i>	<i>FTA Approval</i>
21-00	Adoption	2021-2024	03/20/2020	10/01/2020	05/27/2020	05/27/2020

***Current Change Reason***

SCHEDULE / FUNDING / SCOPE - Scope Change(s)





\*Various Locations

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**Version History**

<i>TIP Document</i>			<i>MPO Approval</i>	<i>State Approval</i>	<i>FHWA Approval</i>	<i>FTA Approval</i>
21-00	Adoption	2021-2024	03/20/2020	10/01/2020	05/27/2020	05/27/2020

***Current Change Reason***

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SCHEDULE / FUNDING / SCOPE - Scope Change(s)





\*Various Locations

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**Version History**

<i>TIP Document</i>			<i>MPO Approval</i>	<i>State Approval</i>	<i>FHWA Approval</i>	<i>FTA Approval</i>
21-00	Adoption	2021-2024	03/20/2020	10/01/2020	05/27/2020	05/27/2020

***Current Change Reason***

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SCHEDULE / FUNDING / SCOPE - Scope Change(s)



<i>TIP ID</i>	6584	<i>Agency Project ID</i>	M-0043	<i>Total Cost</i>	\$3,050,000
<i>Lead Agency</i>	Montgomery County	<i>Municipality</i>		<i>County</i>	Montgomery
<i>Project Type</i>	Bridge - Rehab	<i>Completion Date</i>		<i>TCM</i>	
<i>Project Name</i>	Mouth of Monocacy Road Bridge Replacement				
<i>Project Limits</i>	Bridge TBD				
<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.				

<b>Phase</b>	<b>Fund Source</b>	<b>Prior</b>	<b>FY2021</b>	<b>FY2022</b>	<b>FY2023</b>	<b>FY2024</b>	<b>Future</b>	<b>Total</b>
PE	HBRRP	\$440,000	\$120,000	\$32,000	-	-	-	\$592,000
PE	LOCAL	\$110,000	\$30,000	\$8,000	-	-	-	\$148,000
	<i>Total Preliminary Engineering</i>	\$550,000	\$150,000	\$40,000	-	-	-	\$740,000
ROW	LOCAL	-	-	\$300,000	-	-	-	\$300,000
	<i>Total Right of Way</i>	-	-	\$300,000	-	-	-	\$300,000
	<b><i>Total Programmed</i></b>	<b>\$550,000</b>	<b>\$150,000</b>	<b>\$340,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>\$1,040,000</b>



\*Map Has Not Been Marked

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**Version History**

<i>TIP Document</i>			<i>MPO Approval</i>	<i>State Approval</i>	<i>FHWA Approval</i>	<i>FTA Approval</i>
21-00	Adoption	2021-2024	03/20/2020	10/01/2020	05/27/2020	05/27/2020

***Current Change Reason***

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SCHEDULE / FUNDING / SCOPE - Scope Change(s)

<i>TIP ID</i>	6608	<i>Agency Project ID</i>	501701	<i>Total Cost</i>	\$5,610,000
<i>Lead Agency</i>	Montgomery County	<i>Municipality</i>		<i>County</i>	
<i>Project Type</i>	Bridge - Rehab	<i>Completion Date</i>		<i>TCM</i>	
<i>Project Name</i>	Dennis Avenue Bridge Replacement M-0194				
<i>Project Limits</i>	Bridge M-0194				

*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	Fund Source	Prior	FY2021	FY2022	FY2023	FY2024	Future	Total
PE	HRRP	\$480,000	\$80,000	\$80,000	-	-	-	\$640,000
PE	LOCAL	\$120,000	\$20,000	\$20,000	-	-	-	\$160,000
<i>Total Preliminary Engineering</i>		\$600,000	\$100,000	\$100,000	-	-	-	\$800,000
ROW	LOCAL	-	-	\$100,000	-	-	-	\$100,000
<i>Total Right of Way</i>		-	-	\$100,000	-	-	-	\$100,000
OTHER	HRRP	-	-	\$800,000	-	-	-	\$800,000
OTHER	LOCAL	-	-	\$200,000	-	-	-	\$200,000
<i>Total Other</i>		-	-	\$1,000,000	-	-	-	\$1,000,000
<b><i>Total Programmed</i></b>		<b>\$600,000</b>	<b>\$100,000</b>	<b>\$1,200,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>\$1,900,000</b>



\*Map Has Not Been Marked

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**Version History**

<i>TIP Document</i>			<i>MPO Approval</i>	<i>State Approval</i>	<i>FHWA Approval</i>	<i>FTA Approval</i>
21-00	Adoption	2021-2024	03/20/2020	10/01/2020	05/27/2020	05/27/2020

***Current Change Reason***

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SCHEDULE / FUNDING / SCOPE - Scope Change(s)

<i>TIP ID</i>	6616	<i>Agency Project ID</i>	<i>Total Cost</i>	\$13,125,000
<i>Lead Agency</i>	Montgomery County	<i>Municipality</i>	<i>County</i>	Montgomery
<i>Project Type</i>	Transit - Capital	<i>Completion Date</i>	<i>TCM</i>	
<i>Project Name</i>	Electric Bus Grants			
<i>Project Limits</i>	Not Location Specific			

*Description* 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 County's 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 County's first zero-emission buses and would be a component of green and sustainable initiatives underway in the county.

Phase	Fund Source	Prior	FY2021	FY2022	FY2023	FY2024	Future	Total
OTHER	SECT. 5339 (C)	\$10,500,000	-	-	-	-	-	\$10,500,000
OTHER	LOCAL	\$2,625,000	-	-	-	-	-	\$2,625,000
	<i>Total Other</i>	\$13,125,000	-	-	-	-	-	\$13,125,000
	<b><i>Total Programmed</i></b>	<b>\$13,125,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>\$13,125,000</b>



\*Not Location Specific

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**Version History**

<i>TIP Document</i>			<i>MPO Approval</i>	<i>State Approval</i>	<i>FHWA Approval</i>	<i>FTA Approval</i>
21-00	Adoption	2021-2024	03/20/2020	10/01/2020	05/27/2020	05/27/2020

***Current Change Reason***

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SCHEDULE / FUNDING / SCOPE - Scope Change(s)

TIP ID 6667  
 Lead Agency Montgomery County  
 Project Type Bridge - Rehab  
 Project Name Zion Road Bridge M-0121 over Hawlings River  
 Project Limits Bridge M-0121  
 Description Replacement of the Zion Road Bridge (No. M-0121) over Hawlings River

Agency Project ID  
 Municipality  
 Completion Date

Total Cost \$3,150,000  
 County Montgomery  
 TCM

Phase	Fund Source	Prior	FY2021	FY2022	FY2023	FY2024	Future	Total
PE	HRRP	\$168,000	\$128,000	\$128,000	\$128,000	\$40,000	\$16,000	\$608,000
PE	LOCAL	\$42,000	\$32,000	\$32,000	\$32,000	\$10,000	\$4,000	\$152,000
<i>Total Preliminary Engineering</i>		\$210,000	\$160,000	\$160,000	\$160,000	\$50,000	\$20,000	\$760,000
ROW	LOCAL	-	-	-	-	\$300,000	-	\$300,000
<i>Total Right of Way</i>		-	-	-	-	\$300,000	-	\$300,000
CON	HRRP	-	-	-	-	-	\$800,000	\$800,000
CON	LOCAL	-	-	-	-	-	\$200,000	\$200,000
<i>Total Construction</i>		-	-	-	-	-	\$1,000,000	\$1,000,000
OTHER	LOCAL	-	-	-	-	\$100,000	-	\$100,000
<i>Total Other</i>		-	-	-	-	\$100,000	-	\$100,000
<b>Total Programmed</b>		<b>\$210,000</b>	<b>\$160,000</b>	<b>\$160,000</b>	<b>\$160,000</b>	<b>\$450,000</b>	<b>\$1,020,000</b>	<b>\$2,160,000</b>



\*Map Has Not Been Marked

**Version History**

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<i>TIP Document</i>			<i>MPO Approval</i>	<i>State Approval</i>	<i>FHWA Approval</i>	<i>FTA Approval</i>
21-00	Adoption	2021-2024	03/20/2020	10/01/2020	05/27/2020	05/27/2020

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***Current Change Reason***

SCHEDULE / FUNDING / SCOPE - Scope Change(s)



**National Capital Region Transportation Planning Board  
 FY 2021-2024 Transportation Improvement Program  
 Prince George's County  
 Version 21-27, Amended and Modified as of June 18, 2021**

<i>TIP ID</i>	3114	<i>Agency Project ID</i>		<i>Total Cost</i>	\$24,512,000
<i>Lead Agency</i>	Prince Georges County	<i>Municipality</i>		<i>County</i>	Prince Georges
<i>Project Type</i>	Road - Other Improvement	<i>Completion Date</i>		<i>TCM</i>	
<i>Project Name</i>	Contee Road				
<i>Project Limits</i>					

*Description* This project will include the reconstruction of Contee Road from US 1 to the proposed Virginia Manor Road eas (MD 201/Kenilworth Avenue extended). The improvements will include the construction of a 4 lane divided roadway with median, bicycle lanes, sidewalks, street lights, traffic signal, curb and gutter and landscaping. This improvement is necessary to serve planned development in the area and to improve access to the Laurel Regional Hospital.

Phase	Fund Source	Prior	FY2021	FY2022	FY2023	FY2024	Future	Total
PE	LOCAL	\$1,950,000	-	-	-	-	-	\$1,950,000
<i>Total Preliminary Engineering</i>		\$1,950,000	-	-	-	-	-	\$1,950,000
OTHER	LOCAL	\$50,000	-	-	-	-	-	\$50,000
<i>Total Other</i>		\$50,000	-	-	-	-	-	\$50,000
<b><i>Total Programmed</i></b>		<b>\$2,000,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>\$2,000,000</b>

\*Map Has Not Been Marked

**Version History**

<i>TIP Document</i>	<i>MPO Approval</i>	<i>State Approval</i>	<i>FHWA Approval</i>	<i>FTA Approval</i>
21-01 Amendment 2021-2024	<i>Pending</i>	N/A	N/A	N/A

**Current Change Reason**

SCHEDULE / FUNDING / SCOPE - Scope Change(s)

TIP ID 3132  
 Lead Agency Prince Georges County  
 Project Type Road - Other Improvement  
 Project Name Hill Road III  
 Project Limits

Agency Project ID  
 Municipality  
 Completion Date

Total Cost \$4,844,000  
 County Prince Georges  
 TCM

Description This project involves improvements to the Hill Road/MD 704 intersection. It includes sidewalk construction, street lighting and landscaping. The construction of traffic circles at several locations along Hill Road will also be evaluated as traffic measures to improve safety. This project will be partially funded with developer contributions.

Phase	Fund Source	Prior	FY2021	FY2022	FY2023	FY2024	Future	Total
PE	LOCAL	\$195,000	-	-	-	-	-	\$195,000
<i>Total Preliminary Engineering</i>		\$195,000	-	-	-	-	-	\$195,000
ROW	LOCAL	\$520,000	-	-	-	-	-	\$520,000
<i>Total Right of Way</i>		\$520,000	-	-	-	-	-	\$520,000
CON	LOCAL	\$3,325,000	-	-	-	-	-	\$3,325,000
<i>Total Construction</i>		\$3,325,000	-	-	-	-	-	\$3,325,000
OTHER	LOCAL	\$804,000	-	-	-	-	-	\$804,000
<i>Total Other</i>		\$804,000	-	-	-	-	-	\$804,000
<b><i>Total Programmed</i></b>		<b>\$4,844,000</b>	-	-	-	-	-	<b>\$4,844,000</b>



**Version History**

TIP Document	MPO Approval	State Approval	FHWA Approval	FTA Approval
21-00 Adoption 2021-2024	03/20/2020	10/01/2020	05/27/2020	05/27/2020
23-00 Adoption 2023-2026	Pending	Pending	Pending	N/A

**Current Change Reason**

SCHEDULE / FUNDING / SCOPE - Scope Change(s)

<i>TIP ID</i>	5400	<i>Agency Project ID</i>	<i>Total Cost</i>	\$5,086,000
<i>Lead Agency</i>	Prince Georges County	<i>Municipality</i>	<i>County</i>	Prince Georges
<i>Project Type</i>	Bridge - Rehab	<i>Completion Date</i>	<i>TCM</i>	
<i>Project Name</i>	Brandywine Road Bridge Replacement			
<i>Project Limits</i>	Bridge			

*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	Fund Source	Prior	FY2021	FY2022	FY2023	FY2024	Future	Total
PE	HBRRP	\$484,800	\$40,000	\$40,000	-	-	-	\$564,800
PE	LOCAL	\$121,200	\$10,000	\$10,000	-	-	-	\$141,200
<i>Total Preliminary Engineering</i>		\$606,000	\$50,000	\$50,000	-	-	-	\$706,000
ROW	HBRRP	\$40,000	-	-	-	-	-	\$40,000
ROW	LOCAL	\$10,000	-	-	-	-	-	\$10,000
<i>Total Right of Way</i>		\$50,000	-	-	-	-	-	\$50,000
CON	HBRRP	-	\$2,624,000	\$760,000	-	-	-	\$3,384,000
CON	LOCAL	-	\$656,000	\$190,000	-	-	-	\$846,000
<i>Total Construction</i>		-	\$3,280,000	\$950,000	-	-	-	\$4,230,000
OTHER	HBRRP	\$80,000	-	-	-	-	-	\$80,000
OTHER	LOCAL	\$20,000	-	-	-	-	-	\$20,000
<i>Total Other</i>		\$100,000	-	-	-	-	-	\$100,000
<b><i>Total Programmed</i></b>		<b>\$756,000</b>	<b>\$3,330,000</b>	<b>\$1,000,000</b>	-	-	-	<b>\$5,086,000</b>

\*Map Has Not Been Marked

**Version History**

<i>TIP Document</i>	<i>MPO Approval</i>	<i>State Approval</i>	<i>FHWA Approval</i>	<i>FTA Approval</i>
21-00 Adoption 2021-2024	03/20/2020	10/01/2020	05/27/2020	05/27/2020

**Current Change Reason**

SCHEDULE / FUNDING / SCOPE - Scope Change(s)

TIP ID 5401  
 Lead Agency Prince Georges County  
 Project Type Bridge Replacement, Federal Aid  
 Project Name Bridge  
 Project Limits

Agency Project ID  
 Municipality  
 Completion Date

Total Cost \$22,050,000  
 County Prince Georges  
 TCM

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	Fund Source	Prior	FY2021	FY2022	FY2023	FY2024	Future	Total
PE	HRRRP	\$400,000	\$240,000	\$400,000	\$704,000	\$240,000	\$240,000	\$2,224,000
PE	LOCAL	\$100,000	\$60,000	\$100,000	\$176,000	\$60,000	\$60,000	\$556,000
	<i>Total Preliminary Engineering</i>	\$500,000	\$300,000	\$500,000	\$880,000	\$300,000	\$300,000	\$2,780,000
ROW	HRRRP	-	\$80,000	-	\$96,000	-	-	\$176,000
ROW	LOCAL	-	\$20,000	-	\$24,000	-	-	\$44,000
	<i>Total Right of Way</i>	-	\$100,000	-	\$120,000	-	-	\$220,000
CON	HRRRP	\$1,200,000	\$1,120,000	\$3,040,000	\$1,200,000	\$5,200,000	\$7,200,000	\$18,960,000
CON	LOCAL	\$300,000	\$280,000	\$760,000	\$300,000	\$1,300,000	\$1,800,000	\$4,740,000
	<i>Total Construction</i>	\$1,500,000	\$1,400,000	\$3,800,000	\$1,500,000	\$6,500,000	\$9,000,000	\$23,700,000
	<b><i>Total Programmed</i></b>	<b>\$2,000,000</b>	<b>\$1,800,000</b>	<b>\$4,300,000</b>	<b>\$2,500,000</b>	<b>\$6,800,000</b>	<b>\$9,300,000</b>	<b>\$26,700,000</b>

\*Map Has Not Been Marked

**Version History**

<i>TIP Document</i>	<i>MPO Approval</i>	<i>State Approval</i>	<i>FHWA Approval</i>	<i>FTA Approval</i>
21-00 Adoption 2021-2024	03/20/2020	10/01/2020	05/27/2020	05/27/2020

**Current Change Reason**

SCHEDULE / FUNDING / SCOPE - Scope Change(s)



TIP ID 5402  
 Lead Agency Prince Georges County  
 Project Type Bridge Repair and Replacement 2  
 Project Limits Bridge

Agency Project ID  
 Municipality  
 Completion Date

Total Cost \$21,998,000  
 County Prince Georges  
 TCM

Description 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	Fund Source	Prior	FY2021	FY2022	FY2023	FY2024	Future	Total
PE	HBRRP	\$1,080,000	\$240,000	\$440,000	\$240,000	\$240,000	\$480,000	\$2,720,000
PE	LOCAL	\$270,000	\$60,000	\$110,000	\$60,000	\$60,000	\$120,000	\$680,000
<i>Total Preliminary Engineering</i>		\$1,350,000	\$300,000	\$550,000	\$300,000	\$300,000	\$600,000	\$3,400,000
ROW	HBRRP	-	\$40,000	\$47,200	\$40,000	\$40,000	\$80,000	\$247,200
ROW	LOCAL	-	\$10,000	\$11,800	\$10,000	\$10,000	\$20,000	\$61,800
<i>Total Right of Way</i>		-	\$50,000	\$59,000	\$50,000	\$50,000	\$100,000	\$309,000
CON	HBRRP	\$600,000	\$4,000,000	\$3,920,000	\$1,600,000	\$1,600,000	\$4,800,000	\$16,520,000
CON	LOCAL	\$150,000	\$1,000,000	\$980,000	\$400,000	\$400,000	\$1,200,000	\$4,130,000
<i>Total Construction</i>		\$750,000	\$5,000,000	\$4,900,000	\$2,000,000	\$2,000,000	\$6,000,000	\$20,650,000
OTHER	HBRRP	\$791,200	-	-	-	-	-	\$791,200
OTHER	LOCAL	\$197,800	-	-	-	-	-	\$197,800
<i>Total Other</i>		\$989,000	-	-	-	-	-	\$989,000
<b><i>Total Programmed</i></b>		<b>\$3,089,000</b>	<b>\$5,350,000</b>	<b>\$5,509,000</b>	<b>\$2,350,000</b>	<b>\$2,350,000</b>	<b>\$6,700,000</b>	<b>\$25,348,000</b>

\*Map Has Not Been Marked

**Version History**

<i>TIP Document</i>	<i>MPO Approval</i>	<i>State Approval</i>	<i>FHWA Approval</i>	<i>FTA Approval</i>
21-00 Adoption 2021-2024	03/20/2020	10/01/2020	05/27/2020	05/27/2020

**Current Change Reason**

SCHEDULE / FUNDING / SCOPE - Scope Change(s)

<i>TIP ID</i>	5609	<i>Agency Project ID</i>	<i>Total Cost</i>	\$198,266,000
<i>Lead Agency</i>	Prince Georges County	<i>Municipality</i>	<i>County</i>	Prince Georges
<i>Project Type</i>		<i>Completion Date</i>	<i>TCM</i>	
<i>Project Name</i>	Curb and Road rehabilitation II			
<i>Project Limits</i>	Various Locations			
<i>Description</i>	This Project provides funding for rehabilitating County streets, curbs and sidewalks, various safety improvements, installing new sidewalks, construction of sidewalk ramps in accordance with the Americans with Disabilities Act, landscaping, traffic calming improvements, revitalization improvements and the installation of guardrails. The project also includes funding to urbanize and revitalize older subdivisions. An ongoing resurfacing and safety program provides increased vehicular and pedestrian safety remedies to address hazardous conditions and upgrade the appearance of neighborhoods.			

Phase	Fund Source	Prior	FY2021	FY2022	FY2023	FY2024	Future	Total
PE	LOCAL	\$11,968,000	\$1,500,000	-	-	-	-	\$13,468,000
	<i>Total Preliminary Engineering</i>	\$11,968,000	\$1,500,000	-	-	-	-	\$13,468,000
CON	LOCAL	\$124,498,000	\$13,400,000	-	-	-	-	\$137,898,000
	<i>Total Construction</i>	\$124,498,000	\$13,400,000	-	-	-	-	\$137,898,000
OTHER	LOCAL	\$21,520,000	\$5,240,000	\$20,140,000	-	-	-	\$46,900,000
	<i>Total Other</i>	\$21,520,000	\$5,240,000	\$20,140,000	-	-	-	\$46,900,000
	<b><i>Total Programmed</i></b>	<b>\$157,986,000</b>	<b>\$20,140,000</b>	<b>\$20,140,000</b>	-	-	-	<b>\$198,266,000</b>

\*Various Locations

**Version History**

<i>TIP Document</i>	<i>MPO Approval</i>	<i>State Approval</i>	<i>FHWA Approval</i>	<i>FTA Approval</i>
21-00 Adoption 2021-2024	03/20/2020	10/01/2020	05/27/2020	05/27/2020

**Current Change Reason**

SCHEDULE / FUNDING / SCOPE - Scope Change(s)

<i>TIP ID</i>	5806	<i>Agency Project ID</i>	<i>Total Cost</i>	\$7,175,000
<i>Lead Agency</i>	Prince Georges County	<i>Municipality</i>	<i>County</i>	Prince Georges
<i>Project Type</i>	Road - Other Improvement	<i>Completion Date</i>	<i>TCM</i>	
<i>Project Name</i>	Bridge Replacement - Livingston Road			
<i>Project Limits</i>	Bridge			
<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	Fund Source	Prior	FY2021	FY2022	FY2023	FY2024	Future	Total
PE	HBRRP	\$630,400	\$120,000	\$120,000	\$120,000	-	-	\$990,400
PE	LOCAL	\$157,600	\$30,000	\$30,000	\$30,000	-	-	\$247,600
<i>Total Preliminary Engineering</i>		\$788,000	\$150,000	\$150,000	\$150,000	-	-	\$1,238,000
ROW	HBRRP	\$200,000	\$40,000	-	-	-	-	\$240,000
ROW	LOCAL	\$50,000	\$10,000	-	-	-	-	\$60,000
<i>Total Right of Way</i>		\$250,000	\$50,000	-	-	-	-	\$300,000
CON	HBRRP	-	-	\$1,440,000	\$2,240,000	\$640,000	-	\$4,320,000
CON	LOCAL	-	-	\$360,000	\$560,000	\$160,000	-	\$1,080,000
<i>Total Construction</i>		-	-	\$1,800,000	\$2,800,000	\$800,000	-	\$5,400,000
OTHER	HBRRP	\$189,600	-	-	-	-	-	\$189,600
OTHER	LOCAL	\$47,400	-	-	-	-	-	\$47,400
<i>Total Other</i>		\$237,000	-	-	-	-	-	\$237,000
<b><i>Total Programmed</i></b>		<b>\$1,275,000</b>	<b>\$200,000</b>	<b>\$1,950,000</b>	<b>\$2,950,000</b>	<b>\$800,000</b>	<b>-</b>	<b>\$7,175,000</b>



**Version History**

<i>TIP Document</i>			<i>MPO Approval</i>	<i>State Approval</i>	<i>FHWA Approval</i>	<i>FTA Approval</i>
21-00	Adoption	2021-2024	03/20/2020	10/01/2020	05/27/2020	05/27/2020
23-00	Adoption	2023-2026	<i>Pending</i>	<i>Pending</i>	<i>Pending</i>	N/A

**Current Change Reason**

SCHEDULE / FUNDING / SCOPE - Scope Change(s)

<i>TIP ID</i>	5808	<i>Agency Project ID</i>	<i>Total Cost</i>	\$13,187,000
<i>Lead Agency</i>	Prince Georges County	<i>Municipality</i>	<i>County</i>	Prince Georges
<i>Project Type</i>		<i>Completion Date</i>	<i>TCM</i>	
<i>Project Name</i>	Sunnyside Avenue Bridge Replacement			
<i>Project Limits</i>	Bridge			
<i>Description</i>	This Project replaces the Sunnyside Avenue Bridge over Indian Creek and widens the roadway west of the CSX crossing to Kenilworth Avenue (MD 201). The original bridge design was built in 1946, and rehabilitated in 1966 and 1974. Funding is anticipated to be 80% Federal Aid for bridge design and construction. Right-of-way, wetlands mitigation, and roadway reconstruction beyond the bridge and approach limits are anticipated to be 100% County-funded.			

Phase	Fund Source	Prior	FY2021	FY2022	FY2023	FY2024	Future	Total
PE	HBRRP	\$272,000	-	-	-	-	-	\$272,000
PE	LOCAL	\$68,000	-	-	-	-	-	\$68,000
<i>Total Preliminary Engineering</i>		\$340,000	-	-	-	-	-	\$340,000
CON	HBRRP	\$9,589,600	-	-	-	-	-	\$9,589,600
CON	LOCAL	\$2,397,400	-	-	-	-	-	\$2,397,400
<i>Total Construction</i>		\$11,987,000	-	-	-	-	-	\$11,987,000
OTHER	HBRRP	\$688,000	-	-	-	-	-	\$688,000
OTHER	LOCAL	\$172,000	-	-	-	-	-	\$172,000
<i>Total Other</i>		\$860,000	-	-	-	-	-	\$860,000
<b><i>Total Programmed</i></b>		<b>\$13,187,000</b>	-	-	-	-	-	<b>\$13,187,000</b>



\*Map Has Not Been Marked

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**Version History**

<i>TIP Document</i>	<i>MPO Approval</i>	<i>State Approval</i>	<i>FHWA Approval</i>	<i>FTA Approval</i>
21-00 Adoption 2021-2024	03/20/2020	10/01/2020	05/27/2020	05/27/2020

***Current Change Reason***

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SCHEDULE / FUNDING / SCOPE - Scope Change(s)



<i>TIP ID</i>	6003	<i>Agency Project ID</i>	<i>Total Cost</i>	\$69,447,000
<i>Lead Agency</i>	Prince Georges County	<i>Municipality</i>	<i>County</i>	Prince Georges
<i>Project Type</i>		<i>Completion Date</i>	<i>TCM</i>	
<i>Project Name</i>	Green/Complete Street Improvements			
<i>Project Limits</i>	Various Locations			
<i>Description</i>	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 installation and the construction of sidewalks and paths.			

Phase	Fund Source	Prior	FY2021	FY2022	FY2023	FY2024	Future	Total
PE	LOCAL	\$3,310,000	\$975,000	\$700,000	\$550,000	-	-	\$5,535,000
	<i>Total Preliminary Engineering</i>	\$3,310,000	\$975,000	\$700,000	\$550,000	-	-	\$5,535,000
ROW	LOCAL	\$350,000	\$200,000	-	-	-	-	\$550,000
	<i>Total Right of Way</i>	\$350,000	\$200,000	-	-	-	-	\$550,000
CON	LOCAL	\$13,100,000	\$7,200,000	\$6,150,000	\$6,650,000	-	-	\$33,100,000
	<i>Total Construction</i>	\$13,100,000	\$7,200,000	\$6,150,000	\$6,650,000	-	-	\$33,100,000
OTHER	LOCAL	\$1,885,000	\$350,000	\$250,000	-	-	-	\$2,485,000
	<i>Total Other</i>	\$1,885,000	\$350,000	\$250,000	-	-	-	\$2,485,000
	<b><i>Total Programmed</i></b>	<b>\$18,645,000</b>	<b>\$8,725,000</b>	<b>\$7,100,000</b>	<b>\$7,200,000</b>	-	-	<b>\$41,670,000</b>



\*Various Locations

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**Version History**

<i>TIP Document</i>	<i>MPO Approval</i>	<i>State Approval</i>	<i>FHWA Approval</i>	<i>FTA Approval</i>
21-00 Adoption 2021-2024	03/20/2020	10/01/2020	05/27/2020	05/27/2020

***Current Change Reason***

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SCHEDULE / FUNDING / SCOPE - Scope Change(s)

<i>TIP ID</i>	6012	<i>Agency Project ID</i>	<i>Total Cost</i>	\$4,995,000
<i>Lead Agency</i>	Prince Georges County	<i>Municipality</i>	<i>County</i>	Prince Georges
<i>Project Type</i>	Landscaping/Beautification	<i>Completion Date</i>	<i>TCM</i>	
<i>Project Name</i>	Modification of ADA Rights of Way County-Wide			
<i>Project Limits</i>				
<i>Description</i>	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.			

<b>Phase</b>	<b>Fund Source</b>	<b>Prior</b>	<b>FY2021</b>	<b>FY2022</b>	<b>FY2023</b>	<b>FY2024</b>	<b>Future</b>	<b>Total</b>
CON	LOCAL	\$400,000	\$400,000	\$400,000	\$400,000	\$400,000	\$800,000	\$2,800,000
	<i>Total Construction</i>	\$400,000	\$400,000	\$400,000	\$400,000	\$400,000	\$800,000	\$2,800,000
	<b><i>Total Programmed</i></b>	<b>\$400,000</b>	<b>\$400,000</b>	<b>\$400,000</b>	<b>\$400,000</b>	<b>\$400,000</b>	<b>\$800,000</b>	<b>\$2,800,000</b>



\*Map Has Not Been Marked

**Version History**

<i>TIP Document</i>	<i>MPO Approval</i>	<i>State Approval</i>	<i>FHWA Approval</i>	<i>FTA Approval</i>
21-00 Adoption 2021-2024	03/20/2020	10/01/2020	05/27/2020	05/27/2020

**Current Change Reason**

SCHEDULE / FUNDING / SCOPE - Scope Change(s)

<i>TIP ID</i>	6013	<i>Agency Project ID</i>	<i>Total Cost</i>	\$5,490,000
<i>Lead Agency</i>	Prince Georges County	<i>Municipality</i>	<i>County</i>	Prince Georges
<i>Project Type</i>	Bridge - Rehab	<i>Completion Date</i>	<i>TCM</i>	
<i>Project Name</i>	Bridge Replacement - Temple Hill Road			
<i>Project Limits</i>	Bridge			

*Description* 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 caries 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 dammage to the superstructure. The existing structure is in poor condition and needs to be replaced.

Phase	Fund Source	Prior	FY2021	FY2022	FY2023	FY2024	Future	Total
PE	LOCAL	\$383,000	\$50,000	-	-	-	-	\$433,000
<i>Total Preliminary Engineering</i>		\$383,000	\$50,000	-	-	-	-	\$433,000
ROW	LOCAL	\$36,000	-	-	-	-	-	\$36,000
<i>Total Right of Way</i>		\$36,000	-	-	-	-	-	\$36,000
CON	LOCAL	\$4,821,000	-	-	-	-	-	\$4,821,000
<i>Total Construction</i>		\$4,821,000	-	-	-	-	-	\$4,821,000
OTHER	LOCAL	\$200,000	-	-	-	-	-	\$200,000
<i>Total Other</i>		\$200,000	-	-	-	-	-	\$200,000
<b><i>Total Programmed</i></b>		<b>\$5,440,000</b>	<b>\$50,000</b>	-	-	-	-	<b>\$5,490,000</b>



\*Map Has Not Been Marked

**Version History**

<i>TIP Document</i>	<i>MPO Approval</i>	<i>State Approval</i>	<i>FHWA Approval</i>	<i>FTA Approval</i>
21-00 Adoption 2021-2024	03/20/2020	10/01/2020	05/27/2020	05/27/2020

***Current Change Reason***

SCHEDULE / FUNDING / SCOPE - Scope Change(s)

<i>TIP ID</i>	6023	<i>Agency Project ID</i>	<i>Total Cost</i>	\$5,300,000
<i>Lead Agency</i>	Prince Georges County	<i>Municipality</i>	<i>County</i>	Prince Georges
<i>Project Type</i>		<i>Completion Date</i>	<i>TCM</i>	
<i>Project Name</i>	County Revitalization & Restoration 2			
<i>Project Limits</i>	Not Location Specific			

*Description* This project provides for infrastructure improvements and reconstruction in areas targeted for revitalization. Funding is provided for street improvements along major and minor roadways and at key interstecions to improve their function, safety and appearance while also improving access and addressing environmental issues. Improvements will include the installation of traffic signals, intersections modifications, drainage structures, street lighting, landscaping, water quality and quantity measures, bicycle lanes, sidewalks, and other amenities necessary to improve or expand roadway infrastructure while enhancing the appearance of the community. This project will accommodate critical improvements associated with the County's revitalization and economic development efforts. In particular, the area inside the beltway between MD 214 and Southern Avenue is a priority.

<b>Phase</b>	<b>Fund Source</b>	<b>Prior</b>	<b>FY2021</b>	<b>FY2022</b>	<b>FY2023</b>	<b>FY2024</b>	<b>Future</b>	<b>Total</b>
PE	LOCAL	\$800,000	-	-	-	-	-	\$800,000
	<i>Total Preliminary Engineering</i>	\$800,000	-	-	-	-	-	\$800,000
CON	LOCAL	\$4,500,000	-	-	-	-	-	\$4,500,000
	<i>Total Construction</i>	\$4,500,000	-	-	-	-	-	\$4,500,000
	<b><i>Total Programmed</i></b>	<b>\$5,300,000</b>	-	-	-	-	-	<b>\$5,300,000</b>



\*Not Location Specific

**Version History**

<i>TIP Document</i>	<i>MPO Approval</i>	<i>State Approval</i>	<i>FHWA Approval</i>	<i>FTA Approval</i>
21-00 Adoption 2021-2024	03/20/2020	10/01/2020	05/27/2020	05/27/2020

**Current Change Reason**

SCHEDULE / FUNDING / SCOPE - Scope Change(s)



<i>TIP ID</i>	6024	<i>Agency Project ID</i>	<i>Total Cost</i>	\$23,144,000
<i>Lead Agency</i>	Prince Georges County	<i>Municipality</i>	<i>County</i>	Prince Georges
<i>Project Type</i>		<i>Completion Date</i>	<i>TCM</i>	
<i>Project Name</i>	Developer Contribution Projects			
<i>Project Limits</i>	Various Locations			
<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.			

<b>Phase</b>	<b>Fund Source</b>	<b>Prior</b>	<b>FY2021</b>	<b>FY2022</b>	<b>FY2023</b>	<b>FY2024</b>	<b>Future</b>	<b>Total</b>
PE	PRIV	\$300,000	\$50,000	\$50,000	-	-	-	\$400,000
	<i>Total Preliminary Engineering</i>	\$300,000	\$50,000	\$50,000	-	-	-	\$400,000
CON	PRIV	\$13,224,000	\$1,450,000	\$1,450,000	-	-	-	\$16,124,000
	<i>Total Construction</i>	\$13,224,000	\$1,450,000	\$1,450,000	-	-	-	\$16,124,000
	<b><i>Total Programmed</i></b>	<b>\$13,524,000</b>	<b>\$1,500,000</b>	<b>\$1,500,000</b>	-	-	-	<b>\$16,524,000</b>



\*Various Locations

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**Version History**

<i>TIP Document</i>	<i>MPO Approval</i>	<i>State Approval</i>	<i>FHWA Approval</i>	<i>FTA Approval</i>
21-00 Adoption 2021-2024	03/20/2020	10/01/2020	05/27/2020	05/27/2020

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***Current Change Reason***

SCHEDULE / FUNDING / SCOPE - Scope Change(s)

TIP ID 6026  
 Lead Agency Prince Georges County  
 Project Type Bike/Ped  
 Project Name School Access Project  
 Project Limits Various Locations

Agency Project ID  
 Municipality  
 Completion Date

Total Cost \$7,584,000  
 County Prince Georges  
 TCM

*Description*

This project provides funding for vehicular and pedestrian access improvements, in conjunction with the construction of new schools or renovations and additions to existing school buildings. This project provides sidewalks, crosswalks and other enhancements for students walking within 1 to 1.5 miles of their respective schools in accordance with the current Prince George's County Board of Education policy. In addition, Federal funding through the State of Maryland is for the Safe Routes to School (SRTS) program), to engage and encourage children to safely walk or bike to school including children with disabilities within two miles of school (K-8)

Phase	Fund Source	Prior	FY2021	FY2022	FY2023	FY2024	Future	Total
PE	LOCAL	\$201,000	-	-	-	-	-	\$201,000
<i>Total Preliminary Engineering</i>		\$201,000	-	-	-	-	-	\$201,000
ROW	LOCAL	\$222,000	-	-	-	-	-	\$222,000
<i>Total Right of Way</i>		\$222,000	-	-	-	-	-	\$222,000
CON	LOCAL	\$5,040,000	\$100,000	\$100,000	-	-	-	\$5,240,000
CON	TAP	\$1,400,000	-	-	-	-	-	\$1,400,000
<i>Total Construction</i>		\$6,440,000	\$100,000	\$100,000	-	-	-	\$6,640,000
OTHER	LOCAL	\$521,000	-	-	-	-	-	\$521,000
<i>Total Other</i>		\$521,000	-	-	-	-	-	\$521,000
<b><i>Total Programmed</i></b>		<b>\$7,384,000</b>	<b>\$100,000</b>	<b>\$100,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>\$7,584,000</b>



\*Various Locations

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**Version History**

<i>TIP Document</i>	<i>MPO Approval</i>	<i>State Approval</i>	<i>FHWA Approval</i>	<i>FTA Approval</i>
21-00 Adoption 2021-2024	03/20/2020	10/01/2020	05/27/2020	05/27/2020

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**Current Change Reason**

SCHEDULE / FUNDING / SCOPE - Scope Change(s)

<i>TIP ID</i>	6367	<i>Agency Project ID</i>	<i>Total Cost</i>	\$6,650,000
<i>Lead Agency</i>	Prince Georges County	<i>Municipality</i>	<i>County</i>	Prince Georges
<i>Project Type</i>	Road - Other Improvement	<i>Completion Date</i>	<i>TCM</i>	
<i>Project Name</i>	Addison Road I			
<i>Project Limits</i>				

*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. .

<b>Phase</b>	<b>Fund Source</b>	<b>Prior</b>	<b>FY2021</b>	<b>FY2022</b>	<b>FY2023</b>	<b>FY2024</b>	<b>Future</b>	<b>Total</b>
PE	LOCAL	\$200,000	\$100,000	\$250,000	\$250,000	\$250,000	\$100,000	\$1,150,000
	<i>Total Preliminary Engineering</i>	\$200,000	\$100,000	\$250,000	\$250,000	\$250,000	\$100,000	\$1,150,000
ROW	LOCAL	\$300,000	-	-	-	-	-	\$300,000
	<i>Total Right of Way</i>	\$300,000	-	-	-	-	-	\$300,000
CON	LOCAL	-	-	\$4,000,000	-	-	\$2,500,000	\$6,500,000
	<i>Total Construction</i>	-	-	\$4,000,000	-	-	\$2,500,000	\$6,500,000
	<b><i>Total Programmed</i></b>	<b>\$500,000</b>	<b>\$100,000</b>	<b>\$4,250,000</b>	<b>\$250,000</b>	<b>\$250,000</b>	<b>\$2,600,000</b>	<b>\$7,950,000</b>



\*Map Has Not Been Marked

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**Version History**

<i>TIP Document</i>			<i>MPO Approval</i>	<i>State Approval</i>	<i>FHWA Approval</i>	<i>FTA Approval</i>
21-00	Adoption	2021-2024	03/20/2020	10/01/2020	05/27/2020	05/27/2020
23-00	Adoption	2023-2026	<i>Pending</i>	<i>Pending</i>	<i>Pending</i>	N/A

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**Current Change Reason**

SCHEDULE / FUNDING / SCOPE - Scope Change(s)





\*Map Has Not Been Marked

**Version History**

<i>TIP Document</i>	<i>MPO Approval</i>	<i>State Approval</i>	<i>FHWA Approval</i>	<i>FTA Approval</i>
21-00 Adoption 2021-2024	03/20/2020	10/01/2020	05/27/2020	05/27/2020
21-01 Amendment 2021-2024	<i>Pending</i>	N/A	N/A	N/A

**Current Change Reason**

SCHEDULE / FUNDING / SCOPE - Scope Change(s)

*Funding Change(s):*

Total project cost stays the same \$1,200,000



TIP ID 6370  
 Lead Agency Prince Georges County  
 Project Type Bike/Ped  
 Project Name Pedestrian Safety Improvements  
 Project Limits Various Locations

Agency Project ID  
 Municipality  
 Completion Date

Total Cost \$47,697,000  
 County Prince Georges  
 TCM

Description 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	Fund Source	Prior	FY2021	FY2022	FY2023	FY2024	Future	Total
PE	LOCAL	\$5,934,000	\$1,060,000	\$1,785,000	\$550,000	\$535,000	\$1,120,000	\$10,984,000
	<i>Total Preliminary Engineering</i>	\$5,934,000	\$1,060,000	\$1,785,000	\$550,000	\$535,000	\$1,120,000	\$10,984,000
ROW	LOCAL	\$950,000	-	\$925,000	-	-	-	\$1,875,000
	<i>Total Right of Way</i>	\$950,000	-	\$925,000	-	-	-	\$1,875,000
CON	LOCAL	\$4,063,000	\$5,360,000	\$9,925,000	\$5,800,000	\$1,800,000	\$5,000,000	\$31,948,000
CON	STATE/LOCAL	\$2,700,000	-	-	-	-	-	\$2,700,000
	<i>Total Construction</i>	\$6,763,000	\$5,360,000	\$9,925,000	\$5,800,000	\$1,800,000	\$5,000,000	\$34,648,000
OTHER	LOCAL	\$2,250,000	\$1,000,000	-	-	-	-	\$3,250,000
	<i>Total Other</i>	\$2,250,000	\$1,000,000	-	-	-	-	\$3,250,000
	<b><i>Total Programmed</i></b>	<b>\$15,897,000</b>	<b>\$7,420,000</b>	<b>\$12,635,000</b>	<b>\$6,350,000</b>	<b>\$2,335,000</b>	<b>\$6,120,000</b>	<b>\$50,757,000</b>



\*Various Locations

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**Version History**

<i>TIP Document</i>	<i>MPO Approval</i>	<i>State Approval</i>	<i>FHWA Approval</i>	<i>FTA Approval</i>
21-00 Adoption 2021-2024	03/20/2020	10/01/2020	05/27/2020	05/27/2020

***Current Change Reason***

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SCHEDULE / FUNDING / SCOPE - Scope Change(s)

TIP ID 6371  
 Lead Agency Prince Georges County  
 Project Type  
 Project Name Planning and site acquisition 2  
 Project Limits

Agency Project ID  
 Municipality  
 Completion Date

Total Cost \$2,344,000  
 County Prince Georges  
 TCM

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	Fund Source	Prior	FY2021	FY2022	FY2023	FY2024	Future	Total
PE	LOCAL	\$850,000	-	-	-	-	-	\$850,000
<i>Total Preliminary Engineering</i>		\$850,000	-	-	-	-	-	\$850,000
ROW	LOCAL	\$650,000	\$250,000	-	-	-	-	\$900,000
<i>Total Right of Way</i>		\$650,000	\$250,000	-	-	-	-	\$900,000
CON	LOCAL	\$150,000	-	-	-	-	-	\$150,000
<i>Total Construction</i>		\$150,000	-	-	-	-	-	\$150,000
OTHER	LOCAL	\$444,000	-	-	-	-	-	\$444,000
<i>Total Other</i>		\$444,000	-	-	-	-	-	\$444,000
<b><i>Total Programmed</i></b>		<b>\$2,094,000</b>	<b>\$250,000</b>	-	-	-	-	<b>\$2,344,000</b>



\*Map Has Not Been Marked

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**Version History**

<i>TIP Document</i>	<i>MPO Approval</i>	<i>State Approval</i>	<i>FHWA Approval</i>	<i>FTA Approval</i>
21-00 Adoption 2021-2024	03/20/2020	10/01/2020	05/27/2020	05/27/2020

***Current Change Reason***

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SCHEDULE / FUNDING / SCOPE - Scope Change(s)

<i>TIP ID</i>	6372	<i>Agency Project ID</i>	<i>Total Cost</i>	\$32,636,000
<i>Lead Agency</i>	Prince Georges County	<i>Municipality</i>	<i>County</i>	Prince Georges
<i>Project Type</i>		<i>Completion Date</i>	<i>TCM</i>	
<i>Project Name</i>	Street Lights and Traffic Signals 2			
<i>Project Limits</i>	Various Locations			
<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	Fund Source	Prior	FY2021	FY2022	FY2023	FY2024	Future	Total
PE	LOCAL	\$840,000	\$100,000	\$500,000	-	-	-	\$1,440,000
<i>Total Preliminary Engineering</i>		\$840,000	\$100,000	\$500,000	-	-	-	\$1,440,000
CON	LOCAL	\$7,840,000	\$400,000	\$3,100,000	-	-	-	\$11,340,000
<i>Total Construction</i>		\$7,840,000	\$400,000	\$3,100,000	-	-	-	\$11,340,000
OTHER	LOCAL	\$18,346,000	\$110,000	\$1,400,000	-	-	-	\$19,856,000
<i>Total Other</i>		\$18,346,000	\$110,000	\$1,400,000	-	-	-	\$19,856,000
<b><i>Total Programmed</i></b>		<b>\$27,026,000</b>	<b>\$610,000</b>	<b>\$5,000,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>\$32,636,000</b>



\*Various Locations

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**Version History**

<i>TIP Document</i>	<i>MPO Approval</i>	<i>State Approval</i>	<i>FHWA Approval</i>	<i>FTA Approval</i>
21-00 Adoption 2021-2024	03/20/2020	10/01/2020	05/27/2020	05/27/2020

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**Current Change Reason**

SCHEDULE / FUNDING / SCOPE - Scope Change(s)

<i>TIP ID</i>	6373	<i>Agency Project ID</i>	<i>Total Cost</i>	\$17,842,000
<i>Lead Agency</i>	Prince Georges County	<i>Municipality</i>	<i>County</i>	Prince Georges
<i>Project Type</i>	Road - Other Improvement	<i>Completion Date</i>	<i>TCM</i>	
<i>Project Name</i>	Traffic Congestion Improvements			
<i>Project Limits</i>	Various Locations			

*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	Fund Source	Prior	FY2021	FY2022	FY2023	FY2024	Future	Total
PE	LOCAL	\$7,000,000	-	-	-	-	-	\$7,000,000
	<i>Total Preliminary Engineering</i>	\$7,000,000	-	-	-	-	-	\$7,000,000
ROW	PRIV	\$75,000	-	-	-	-	-	\$75,000
	<i>Total Right of Way</i>	\$75,000	-	-	-	-	-	\$75,000
CON	LOCAL	\$10,767,000	-	-	-	-	-	\$10,767,000
	<i>Total Construction</i>	\$10,767,000	-	-	-	-	-	\$10,767,000
	<b><i>Total Programmed</i></b>	<b>\$17,842,000</b>	-	-	-	-	-	<b>\$17,842,000</b>



\*Various Locations

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**Version History**

<i>TIP Document</i>	<i>MPO Approval</i>	<i>State Approval</i>	<i>FHWA Approval</i>	<i>FTA Approval</i>
21-00 Adoption 2021-2024	03/20/2020	10/01/2020	05/27/2020	05/27/2020

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**Current Change Reason**

SCHEDULE / FUNDING / SCOPE - Scope Change(s)



<i>TIP ID</i>	6374	<i>Agency Project ID</i>	<i>Total Cost</i>	\$12,951,000
<i>Lead Agency</i>	Prince Georges County	<i>Municipality</i>	<i>County</i>	Prince Georges
<i>Project Type</i>		<i>Completion Date</i>	<i>TCM</i>	
<i>Project Name</i>	Transportation Enhancements 2			
<i>Project Limits</i>	Various Locations			
<i>Description</i>	This project provides funding for nonstandard transportation improvements which are time sensitive. Work may entail, but will not be limited to requirements associated with the Americans with Disabilities Act, bus stop pads, traffic calming devices, landscaping, pedestrian facilities, thermoplastic pavement markings to provide maximum safety and nighttime visibility, spot safety road improvements and installation and repair of guardrail.			

Phase	Fund Source	Prior	FY2021	FY2022	FY2023	FY2024	Future	Total
PE	LOCAL	\$675,000	\$200,000	\$250,000	-	-	-	\$1,125,000
<i>Total Preliminary Engineering</i>		\$675,000	\$200,000	\$250,000	-	-	-	\$1,125,000
CON	LOCAL	\$7,381,000	\$1,275,000	-	-	-	-	\$8,656,000
<i>Total Construction</i>		\$7,381,000	\$1,275,000	-	-	-	-	\$8,656,000
OTHER	LOCAL	\$102,000	\$34,000	\$3,034,000	-	-	-	\$3,170,000
<i>Total Other</i>		\$102,000	\$34,000	\$3,034,000	-	-	-	\$3,170,000
<b><i>Total Programmed</i></b>		<b>\$8,158,000</b>	<b>\$1,509,000</b>	<b>\$3,284,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>\$12,951,000</b>



\*Various Locations

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**Version History**

<i>TIP Document</i>	<i>MPO Approval</i>	<i>State Approval</i>	<i>FHWA Approval</i>	<i>FTA Approval</i>
21-00 Adoption 2021-2024	03/20/2020	10/01/2020	05/27/2020	05/27/2020

***Current Change Reason***

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SCHEDULE / FUNDING / SCOPE - Scope Change(s)

TIP ID 6375  
 Lead Agency Prince Georges County  
 Project Type Transit - Other  
 Project Name Bus Mass Transit/ Metro Access 2  
 Project Limits Not Location Specific

Agency Project ID  
 Municipality Region-wide  
 Completion Date

Total Cost \$5,059,000  
 County  
 TCM

Description 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	Fund Source	Prior	FY2021	FY2022	FY2023	FY2024	Future	Total
PE	LOCAL	\$1,232,000	\$500,000	\$250,000	\$250,000	\$250,000	\$1,000,000	\$3,482,000
<i>Total Preliminary Engineering</i>		\$1,232,000	\$500,000	\$250,000	\$250,000	\$250,000	\$1,000,000	\$3,482,000
CON	LOCAL	\$1,061,000	-	-	-	-	-	\$1,061,000
<i>Total Construction</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
<b><i>Total Programmed</i></b>		<b>\$3,309,000</b>	<b>\$500,000</b>	<b>\$250,000</b>	<b>\$250,000</b>	<b>\$250,000</b>	<b>\$1,000,000</b>	<b>\$5,559,000</b>



\*Not Location Specific

**Version History**

<i>TIP Document</i>	<i>MPO Approval</i>	<i>State Approval</i>	<i>FHWA Approval</i>	<i>FTA Approval</i>
21-00 Adoption 2021-2024	03/20/2020	10/01/2020	05/27/2020	05/27/2020

**Current Change Reason**

SCHEDULE / FUNDING / SCOPE - Scope Change(s)

<i>TIP ID</i>	6381	<i>Agency Project ID</i>	<i>Total Cost</i>	\$441,000
<i>Lead Agency</i>	Prince Georges County	<i>Municipality</i>	<i>County</i>	Prince Georges
<i>Project Type</i>	Road - Other Improvement	<i>Completion Date</i>	<i>TCM</i>	
<i>Project Name</i>	Transit Oriented Development Infrastructure			
<i>Project Limits</i>	Various Locations			
<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.			

<b>Phase</b>	<b>Fund Source</b>	<b>Prior</b>	<b>FY2021</b>	<b>FY2022</b>	<b>FY2023</b>	<b>FY2024</b>	<b>Future</b>	<b>Total</b>
CON	LOCAL	-	-	-	-	\$441,000	-	\$441,000
	<i>Total Construction</i>	-	-	-	-	\$441,000	-	\$441,000
	<b><i>Total Programmed</i></b>	-	-	-	-	<b>\$441,000</b>	-	<b>\$441,000</b>



\*Various Locations

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**Version History**

<i>TIP Document</i>	<i>MPO Approval</i>	<i>State Approval</i>	<i>FHWA Approval</i>	<i>FTA Approval</i>
21-00 Adoption 2021-2024	03/20/2020	10/01/2020	05/27/2020	05/27/2020

***Current Change Reason***

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SCHEDULE / FUNDING / SCOPE - Scope Change(s)

<i>TIP ID</i>	6668	<i>Agency Project ID</i>	<i>Total Cost</i>	\$5,400,000
<i>Lead Agency</i>	Prince Georges County	<i>Municipality</i>	<i>County</i>	Prince Georges
<i>Project Type</i>		<i>Completion Date</i>	<i>TCM</i>	
<i>Project Name</i>	Harry S. Truman Drive - replacement of bridge P-0581			
<i>Project Limits</i>	Bridge			
<i>Description</i>	The existing bridge no. P-0581 is a two span, simply supported, prestressed concrete voided slab bridge and an asphalt wearing surface that carries Harry S. Truman Drive over the Southwest Branch (Western Branch of the Patuxent River). The existing bridge is structurally deficient. The project involves the complete superstructure and partial substructure replacement of the bridge. This bridge project will, at the least, necessitate the partial closure of Harry S. Truman Drive a 4-lane divided collector roadway in Largo, Maryland.			

Phase	Fund Source	Prior	FY2021	FY2022	FY2023	FY2024	Future	Total
PE	LOCAL	\$550,000	-	-	-	-	-	\$550,000
	<i>Total Preliminary Engineering</i>	\$550,000	-	-	-	-	-	\$550,000
CON	HRRP	-	\$2,680,000	\$1,200,000	-	-	-	\$3,880,000
CON	STATE	-	\$670,000	\$300,000	-	-	-	\$970,000
	<i>Total Construction</i>	-	\$3,350,000	\$1,500,000	-	-	-	\$4,850,000
	<b><i>Total Programmed</i></b>	<b>\$550,000</b>	<b>\$3,350,000</b>	<b>\$1,500,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>\$5,400,000</b>



\*Map Has Not Been Marked

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**Version History**

<i>TIP Document</i>	<i>MPO Approval</i>	<i>State Approval</i>	<i>FHWA Approval</i>	<i>FTA Approval</i>
21-00 Adoption 2021-2024	03/20/2020	10/01/2020	05/27/2020	05/27/2020

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**Current Change Reason**

SCHEDULE / FUNDING / SCOPE - New project



<i>TIP ID</i>	6684	<i>Agency Project ID</i>	<i>Total Cost</i>	\$2,114,000
<i>Lead Agency</i>	Prince Georges County	<i>Municipality</i>	<i>County</i>	Prince Georges
<i>Project Type</i>	Bridge - Replace	<i>Completion Date</i>	<i>TCM</i>	
<i>Project Name</i>	Molly Berry Road Bridge			
<i>Project Limits</i>	Bridge			
<i>Description</i>	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.			

<b>Phase</b>	<b>Fund Source</b>	<b>Prior</b>	<b>FY2021</b>	<b>FY2022</b>	<b>FY2023</b>	<b>FY2024</b>	<b>Future</b>	<b>Total</b>
CON	HRRP	-	\$1,691,200	-	-	-	-	\$1,691,200
CON	STATE	-	\$422,800	-	-	-	-	\$422,800
	<i>Total Construction</i>	-	\$2,114,000	-	-	-	-	\$2,114,000
	<b><i>Total Programmed</i></b>	-	<b>\$2,114,000</b>	-	-	-	-	<b>\$2,114,000</b>



\*Map Has Not Been Marked

**Version History**

<i>TIP Document</i>	<i>MPO Approval</i>	<i>State Approval</i>	<i>FHWA Approval</i>	<i>FTA Approval</i>
21-00 Adoption 2021-2024	03/20/2020	10/01/2020	05/27/2020	05/27/2020
21-18 Amendment 2021-2024	04/21/2021	N/A	N/A	N/A

**Current Change Reason**

SCHEDULE / FUNDING / SCOPE - Programming Update

*Funding Change(s):*

Total project cost increased from \$1,900,000 to \$2,114,000

<i>TIP ID</i>	6685	<i>Agency Project ID</i>	<i>Total Cost</i>	\$1,556,000
<i>Lead Agency</i>	Prince Georges County	<i>Municipality</i>	<i>County</i>	Prince Georges
<i>Project Type</i>	Road - Other Improvement	<i>Completion Date</i>	<i>TCM</i>	
<i>Project Name</i>	Bowie Road Culvert			
<i>Project Limits</i>	Bowie Road under CSX bridge from North side of CSX to South side of CSX			
<i>Description</i>	Rehabilitate existing box culvert which carries Bowie Road below an existing CSX railroad bridge. Initial design analysis resulted in a simplified rehabilitation that will realize significant savings in construction. Design was initiated in FY 2017			

<b>Phase</b>	<b>Fund Source</b>	<b>Prior</b>	<b>FY2021</b>	<b>FY2022</b>	<b>FY2023</b>	<b>FY2024</b>	<b>Future</b>	<b>Total</b>
CON	HBRRP	\$80,000	\$1,164,800	-	-	-	-	\$1,244,800
CON	LOCAL	\$20,000	\$291,200	-	-	-	-	\$311,200
	<i>Total Construction</i>	\$100,000	\$1,456,000	-	-	-	-	\$1,556,000
	<b><i>Total Programmed</i></b>	<b>\$100,000</b>	<b>\$1,456,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>\$1,556,000</b>



\*Map Has Not Been Marked

**Version History**

<i>TIP Document</i>	<i>MPO Approval</i>	<i>State Approval</i>	<i>FHWA Approval</i>	<i>FTA Approval</i>
21-00 Adoption 2021-2024	03/20/2020	10/01/2020	05/27/2020	05/27/2020
21-15.2 Amendment 2021-2024	01/20/2021	<i>Pending</i>	<i>Pending</i>	N/A

**Current Change Reason**

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

*Funding Change(s):*

Total project cost increased from \$1,000,000 to \$1,556,000