

Wes Moore Governor

Aruna Miller Lieutenant Governor

Paul J. Wiedefeld Secretary

May 9, 2025

Ms. Valeriya Remezova Division Administrator Attn: Ms. Jasmine Champion Federal Highway Administration Maryland Division George H. Fallon Federal Building 31 Hopkins Plaza, Suite 1520 Baltimore MD 21201

Ms. Terry Garcia Crews Regional Administrator Attn: Mr. Daniel Koenig Federal Transit Administration, Region III 1835 Market Street, Suite 1910 Philadelphia PA 19103-2968

Dear Ms. Remezova and Ms. Crews:

The Maryland Department of Transportation (MDOT) hereby amends the Fiscal Year (FY) 2022-2025 Maryland Statewide Transportation Improvement Program (STIP) to include the Salisbury/Wicomico Metropolitan Planning Organization's (SWMPO) FY 2025-2028 Transportation Improvement Program (TIP) which was approved by the SWMPO on April 17, 2025.

The MDOT has assigned Control #22-230 for this amendment, and the Maryland Statewide Transportation Improvement Program continues to be fiscally constrained. The TIP document can be accessed by the following link:

https://www.swmpo.org/\_files/ugd/5c05e2\_b55338098f6146a1bcaf3d32624009e1.pdf.

Mr. Valeriya Remezova Ms. Terry Garcia Crews Page Two

Should you have additional questions or concerns, please contact Mr. Dan Janousek at 410-865-1098, toll free 888-713-1414 or via e-mail at djanousek@mdot.state.md.us, of course, feel free to contact me directly.

Sincerely,

Dan Janousek

Dan Janousek Regional Planner Office of Planning Programming Project Delivery (OPPPD)

Attachments

cc: Mr. Keith Hall, Director, SWMPO Mr. Ben Allen, Regional Planner, SHA Mr. Emad Gheibi, Ph.D., P.E., Assistant Chief, RIPD, SHA Mr. Shawn Keirnan, OPPPD, MDOT Joe Lombardo, Ph.D., Transportation Planner, RIPD, SHA Ms. Kari Snyder, Regional Planner, OPPD, MDOT

## SALISBURY/WICOMICO METROPOLITAN PLANNING ORGANIZATION

#### TRANSPORTATION IMPROVEMENT PROGRAM FISCAL YEARS 2025 – 2028 April 23, 2025

Salisbury/Wicomico Metropolitan Planning Organization P.O. Box 870 Salisbury, MD 21803-0870

Federal Project Number: MD-81-0007

www.swmpo.org (410) 548-4860 phone (410) 548-4955 fax Staff Information: Keith D. Hall, AICP, S/WMPO Executive Director <u>Khall@wicomicocounty.org</u>

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#### RESOLUTION BY THE SALISBURY/WICOMICO METROPOLITAN PLANNING ORGANIZATION COUNCIL ADOPTING THE FY 2025 – FY 2028 TRANSPORTATION IMPROVEMENT PROGRAM RESOLUTION 02-2025

WHEREAS, the Salisbury/Wicomico Metropolitan Planning Organization ("S/WMPO") was established to conduct regional transportation planning for the S/WMPO area in accordance with applicable federal requirements;

WHEREAS, the S/WMPO Council is the governing body for the S/WMPO;

WHEREAS, the Maryland Department of Transportation ("MDOT"), Delaware Department of Transportation ("DelDOT"), and the S/WMPO prepared the FY 2025 – FY 2028 Transportation Improvement Program ("TIP") for the S/WMPO Area in compliance with applicable Federal programs and regulations;

WHEREAS, on March 25, 2025, the draft FY 2025 – FY 2028 TIP was reviewed by the S/WMPO Technical Advisory Committee, which made a favorable recommendation to forward the document to the S/WMPO Council for review and action;

WHEREAS, the draft FY 2025 – FY 2028 TIP was available for public review and comment for a period of no less than 15-days prior to an action of the S/WMPO Council at an advertised public hearing on April 17, 2025, which no public comments were received; and

NOW, THEREFORE, BE IT RESOLVED the S/WMPO Council does adopt the FY 2025 – FY 2028 TIP for the S/WMPO Urban Area.

4/17/25

lam

Date

Matthew E. Creamer, Chairman, S/WMPO Council

#### SALISBURY/WICOMICO METROPOLITAN PLANNING ORGANIZATION TRANSPORTATION IMPROVEMENT PROGRAM FY 2025 – FY 2028

#### INTRODUCTION

As a result of the 2020 U.S. Census, the Maryland portion of the Urbanized Area for the Salisbury/Wicomico Metropolitan Planning Organization ("S/WMPO") includes the City of Salisbury, City of Fruitland, Town of Delmar (Md. & De.), and adjacent unincorporated areas of Wicomico County, Md. and Somerset County, MD. The Town of Delmar, De. is located in the portion of the S/WMPO's Urban Area in Delaware. The Metropolitan Planning Area boundary, which includes the Urban Area, is a larger area including anticipated growth areas of the member jurisdictions for the next 20 years.

The population of the 2020 Urban Area as defined by the U.S. Census Bureau was 78,075 with 75,754 persons residing in Maryland (97.0%) and approximately 2,321 persons residing in Delaware (3.0%), as of the 2020 Census. A population of 50,000 or greater is required for designation of an urban area metropolitan planning organization.

Since the 1960's the federal government has established urban transportation planning requirements in all metropolitan areas, as a prerequisite to the approval of federal funding (23 CFR Part 450 and 49 CFR Part 613). The regulations require a continuing, comprehensive and cooperative ("3-C") planning process in all urbanized areas. The S/W MPO is the planning agency responsible for transportation planning within the identified planning area in accordance with Federal regulations.

In 1991, the Intermodal Surface Transportation Efficiency Act ("ISTEA") was passed. This act revised some of the established regulations and procedures and placed a new emphasis on Metropolitan Planning Organizations. As part of this Act the MPO planning process has been more specifically defined and new planning requirements have been prescribed.

In 1998, the Transportation Equity Act for the 21<sup>st</sup> Century ("TEA-21") was passed continuing the initiatives of the 1991 Act and adding several new provisions and programs.

In 2005, the Safe, Accountable, Flexible, and Efficient Transportation Equity Act: A Legacy for Users ("SAFETEA-LU") was passed, building on the foundation established by ISTEA and TEA-21 and representing the largest surface transportation investment in the Nation's history. SAFETEA-LU expired in 2009 and after a series of Continuing Resolutions, Moving Ahead for Progress in the 21<sup>st</sup> Century ("MAP-21") was signed into law by President Barack Obama in July 2012.

MAP-21 is a two-year bill that seeks to build on and refine many of the highway, transit, bike and pedestrian programs and policies established by ISTEA in 1991. MAP-21 seeks to focus the federal aid program on the following national goals:

- 1. Safety;
- 2. Infrastructure;
- 3. Congestion Reduction;
- 4. System Reliability;
- 5. Freight Movement and Economic Vitality;
- 6. Environmental Sustainability; and
- 7. Reduced Project Delivery Dates.

On December 4, 2015, President Obama signed into law Fixing America's Surface Transportation ("FAST") Act. The FAST Act provides funding certainty for infrastructure planning and capital programming over a five-year timeframe extending from FY 2016 through FY 2020. Overall, the FAST Act maintains current program structures and funding shared between highways and transit. Also, the law makes changes and reforms to many Federal transportation programs,

including, streamlining the review and approval processes for new transportation projects, providing new safety tools, and establishing new programs to advance critical freight projects.

This Transportation Improvement Program ("TIP"), which is a component of the prescribed Metropolitan Planning Process, is a compendium of all federally-funded and regionally significant transportation projects that have been programmed for a four-year period for the Salisbury-Wicomico Urban Area. Consistent with the Organization's adopted Public Participation Plan, this TIP was available for 15-day public review and comment period prior to an action of the S/WMPO Council. The FY 2025 – FY 2028 TIP was originally adopted on by the S/WMPO Council on April 23, 2025, via Resolution 02-2025.

#### Organization and Management

#### Metropolitan Planning Organization

The S/WMPO was designated by Maryland Governor Robert L. Ehrlich on February 19, 2004, and is the primary agency responsible for transportation planning within the MPO's Planning Area. Amendments to the Prospectus and Bylaws to expand the voting membership representing Delaware jurisdictions and governmental agencies on the Technical Advisory Committee and Council were approved on November 24, 2015.

The primary governing body of the S/WMPO is the Council, which consists of twelve (12) voting members. The voting members consist of representatives from the following governments and agencies:

Maryland Department of Transportation (1 position) Wicomico County (3 positions) City of Salisbury (2 positions) City of Fruitland (1 position) Town of Delmar, MD (1 position) Tri-County Council for the Lower Eastern Shore of MD (1 position) Delaware Department of Transportation (1 position) Sussex County (1 position) City of Seaford (1 position)

#### Technical Advisory Committee (TAC)

The S/WMPO Council has established a Technical Advisory Committee ("TAC") comprised of technical representatives to provide technical expertise and develop recommendations to assist the Council by reviewing and recommending revisions to the planning process, data collection, forecast, the Long-Range Transportation Plan, the Transportation Improvement Program and the Unified Planning Work Program. The current TAC voting membership includes representation from the various member jurisdictions, as well as from transportation organizations and relevant state agencies. The TAC includes representation from all modes of transportation in addition to various levels of government, which their expertise affords the opportunity to achieve a unified transportation planning effort.

#### MPO Staff

The S/WMPO Executive Director is an employee of the Wicomico County Department of Planning, Zoning and Community Development. The S/WMPO Executive Director manages the daily operations of the S/WMPO as directed by the Council and recommendations of the TAC, and coordinates all planning projects and activities identified by the Council. The S/WMPO Executive Director is the local liaison to the State and Federal agencies involved in transportation planning consistent with the requirements of a Metropolitan Planning Organization. The Executive Director is supported by Staff of the Wicomico County Department of Planning, Zoning, and Community Development serving in the roles of Administrator, Planner, and Administrative Office Associate.

#### Organizational Procedures and Bylaws

The S/WMPO operates under an adopted set of Bylaws, which were last amended on June 23, 2020. Wicomico County provides support services to the S/WMPO, including legal, and financial and purchasing services, Staff performing these services operate under the rules and procedures of Wicomico County and the State of Maryland. The S/WMPO's official records are maintained in the Salisbury-Wicomico County Department of Planning, Zoning and Community Development's offices in Room 203 of the Government Office Building, North Division Street and U.S. Route 50, Salisbury, MD, 21803. The S/WMPO records are available for public inspection during normal business hours, Monday through Friday, 8:00 AM to 5:00 PM.

#### SALISBURY/WICOMICO METROPOLITAN PLANNING ORGANIZATION

#### PUBLIC PARTICIPATION PROCESS

The Salisbury/Wicomico Metropolitan Planning Organization Council is the policy body for transportation planning in the Metropolitan Area and meet as needed to conduct S/WMPO business such as approval of an annual Unified Planning Work Program ("UPWP") and TIP. The S/WMPO Council also acts to amend these documents as necessary. The S/WMPO Council meetings are advertised on the S/WMPO website, local newspaper, PAC 14 and are open to the public. Opportunities for the public to comment on S/WMPO issues are provided at meetings, as well as submitting comments via e-mail or fax during the public comment period, which no public comments were received during the comment period. The FY 2025 – FY 2028 TIP was originally adopted on by the S/WMPO Council on April 23, 2025, via Resolution 02-2025.

#### PROJECT PRIORITIZATION

Maryland's small MPO's, which are staffed by County Planning Offices, do not have formally defined project prioritization processes. However, the MPO's have a role in the development of the Maryland Consolidated Transportation Program ("CTP") containing all of the projects programmed in the Metropolitan Transportation Improvement Programs.

In addition to the frequent and in some cases daily coordination and consultation between S/WMPO Administrator and MDOT, there are several mechanisms for reaching consensus on the programming of local transportation projects as follows:

- Maryland Association of Counties & Maryland Municipal League: These two organizations meet annually and provide both formal and informal opportunities for local elected officials and County representatives in the State to share and discuss transportation needs. MPO policy body members are members of these groups.
- Secondary Program Priority Letter: State and local elected officials are encouraged to reach consensus on local priorities for the secondary highway system and to document these priorities in a letter to the State Highway Administration. The priorities become candidates for funding and inclusion in the CTP.
- Annual CTP Tour: In the Fall of every year the Secretary of Transportation and the Department's modal administrators visit each of the State's 23 counties and Baltimore City to present and solicit input on the Draft CTP from local elected officials, state legislators and citizens. Information obtained at these meetings is used in the development of the final CTP that is presented to the General Assembly for approval at the beginning of the 90-day legislative session in January. Since County elected officials are members of all of Maryland's small MPO policy boards, the MPOs are represented and consulted during the annual CTP Tour.

Project Code	1	STIP <b>#</b>	1	
Project Name	Areawide Environmental Projects	Limits	Wicomico County	
Improvement Description	Program to provide environmental	and aesthetic improvemen	ts on MDOT SHA highways.	
Responsible Agency	Maryland Department of Transpor	tation State Highway Adm	inistration ("MDOT SHA")	
Current Lanes <u>n/a</u> Current Road Type <u>Various</u> Proposed Lanes <u>n/a</u>				
Miles <u>n/a</u> Higl	hway SystemVarious	FundingFederal/S	State Ratio 80/20	
Related Projects				
Comments When federally f	unded, Areawide Environmental Pro	jects improvements may re	cceive CMAQ, HSIP, NHPP,	
STBG, and/or other federal funds as	s determined appropriate by MDOT			

PHASE	FY 2025	FY 2026	FY 2027	FY 2028	FY 2025-2028 Total
PP	50.0	40.0	40.0	40.0	170.0
PE	300.0	300.0	200.0	200.0	1000.0
ROW	30.0	30.0	30.0	30.0	120.0
CONSTR.	2,000.0	1,000.0	1,000.0	1,000.0	5,000.0
TOTAL	2,380.0	1,370.0	1,270.0	1,270.0	6,290.0

Project Costs (All \$ \* 1,000)

1

Project Code	2	STIP#	2
Project Name	Areawide Safety and Spot Improve	ments Limits	Wicomico County
Improvement Description	Program to provide localized impro MDOT SHA highways.	ovements to address safety	and/or operational issues on
Responsible Agency	Maryland Department of Transpor	tation State Highway Adm	inistration ("MDOT SHA")
Current Lanes	Current Road Type	Various Proj	posed Lanes
Miles <u>n/a</u> High	way System Various	FundingFederal/S	State Ratio 80/20
Related Projects			
Comments When federally fu	unded, Areawide Safety and Spot Im	provements may receive Cl	MAQ, HSIP, NHPP, STBG,
and/or other federal funds as determ	nined appropriate by MDOT.		

PHASE	FY 2025	FY 2026	FY 2027	FY 2028	FY 2025-2028 TOTAL
PP	80.0	80.0	80.0	80.0	320.0
PE	1,520.0	1,540.0	800.0	800.0	4,660.0
ROW	100.0	100.0	100.0	100.0	400.0
CONSTR.	6,000.0	1,020.0	11,900.0	6,000.0	24,920.0
TOTAL	7,700.0	2,740.0	12,880.0	6,980.0	30,300.0

Project Code	3	STIP#	3
Project Name	Areawide Resurfacing and Rehabilitation	on Limits	Wicomico County
Improvement Description	Program to provide periodic resurfacing highways.	g and upgrading or auz	xiliary features on MDOT SHA
Responsible Agency	Maryland Department of Transportatio	n State Highway Adm	inistration ("MDOT SHA")
Current Lanes	Current Road Type Vario	pus Pro	posed Lanes
Miles <u>n/a</u> High	nway System Various ]	FundingFederal/	State Ratio 80/20
Related Projects			
Comments When federally fu	unded, Areawide Resurfacing and Rehabi	ilitation improvement	s may receive CMAQ, HSIP,
NHPP, STBG, and/or other federal l	funds as determined appropriate by MDO	DT.	

PHASE	FY 2025	FY 2026	FY 2027	FY 2028	FY 2025-2028 TOTAL
PP	120.0	80.0	80.0	80.0	360.0
PE	250.0	250.0	250.0	250.0	1,000.0
ROW	50.0	50.0	50.0	50.0	200.0
CONSTR.	8,000.0	5,000.0	5,000.0	5,000.0	23,000.0
TOTAL	8,420.0	5,380.0	5,380.0	5,380.0	24,560.0

Project Code	4	STIP≉	4
Project Name	Areawide Bridge Replacement and Rehabilitation	Limits	Wicomico County
Improvement Description	Program to provide major upgrades to	and maintenance of str	uctures on MDOT SHA highways.
Responsible Agency	Maryland Department of Transportat	ion State Highway Adm	inistration ("MDOT SHA")
Current Lanes	Current Road Type	rious Pro	posed Lanes <u>n/a</u>
Miles <u>n/a</u> High	nway System Various	FundingFederal/S	State Ratio 80/20
Related Projects			
Comments When federally fu	unded, Areawide Bridge Replacement a	nd Rehabilitation impro	ovements may receive CMAQ,
HSIP, NHPP, STBG, and/or other fe	ederal funds as determined appropriate	by MDOT.	

PHASE	FY 2025	FY 2026	FY 2027	FY 2028	FY 2025-2028 TOTAL
PP	200.0	50.0	50.0	50.0	350.0
PE	1,600.0	800.0	800.0	800.0	4,000.0
ROW	100.0	50.0	50.0	50.0	250.0
CONSTR.	2,000.0	2,900.0	2,000.0	2,000.0	8,900.0
TOTAL	3,900.0	3,800.0	2,900.0	2,900.0	13,500.0

Project Code	5	STIP≉	5
Project Name	Areawide Urban Reconstruction	Limits	Wicomico County
Improvement Description	Program to provide roadway rehabilitation or urban areas.	n MDOT SHA hi	ghways in municipalities and
Responsible Agency	Maryland Department of Transportation Stat	te Highway Adm	inistration ("MDOT SHA")
Current Lanes	Current Road Type Various	Pro	posed Lanes
Miles <u>n/a</u> High	nway System Various Func	lingFederal/S	State Ratio 80/20
Related Projects			
Comments When federally fi	unded, Areawide Urban Reconstruction impro	ovements may rec	eive CMAQ, HSIP, NHPP, STBG,
and/or other federal funds as determ	nined appropriate by MDOT.		

PHASE	FY 2025	FY 2026	FY 2027	FY 2028	FY 2025-2028 TOTAL
PP	10.0	10.0	10.0	10.0	40.0
PE	80.0	80.0	80.0	80.0	320.0
ROW	10.0	10.0	10.0	10.0	40.0
CONSTR.	250.0	250.0	250.0	250.0	1,000.0
TOTAL	350.0	350.0	350.0	350.0	1,400.0

Project Code	6	STIP#	6
Project Name	Areawide Congestion Management	Limits	Wicomico County
Improvement Description	Program to provide traffic control, mana	gement, and monitor	ing on MDOT SHA highways.
Responsible Agency	Maryland Department of Transportation	State Highway Adm	inistration ("MDOT SHA")
Current Lanes	Current Road Type Variou	<u>is</u> Pro	posed Lanesn/a
Miles <u>n/a</u> High	nway System <u>Various</u> F	undingFederal/	State Ratio 80/20
Related Projects			
Comments When federally fu	unded, Areawide Congestion Managemen	t improvements may	receive CMAQ, HSIP, NHPP,
STBG, and/or other federal funds as	determined appropriate by MDOT.		

PHASE	FY 2025	FY 2026	FY 2027	FY 2028	FY 2025-2028 Total
PP	100.0	50.0	50.0	50.0	250.0
PE	450.0	450.0	450.0	450.0	1,800.0
ROW	10.0	10.0	10.0	10.0	40.0
CONSTR.	1,000.0	750.0	750.0	750.0	3,250.0
TOTAL	1,560.0	1,260.0	1,260.0	1,260.0	5,340.0

Project Code 7		STIP#	SW-20-001			
Project Name	U.S. 13 Business Wicomico River East Branch Bridge Replacement		U.S. 13 Business at the East Branch of Wicomico River			
Improvement Description	Replacement of U.S. 13 Business bridge over East Branch of Wicomico River					
Responsible Agency Maryland Department of Transportation State Highway Administration ("MDOT SHA")						
Current Lanes 4 Current Road Type Other Principal Proposed Lanes 4 Arterial						
Miles 0.02 Highway System State Secondary Funding NHPP and State Ratio 80/20						
Related Projects						
Comments Construction funding reflects funding for only utility relocation work in advance of bridge replacement,						
funding for which will be programmed at a later date.						

PHASE	FY 2025	FY 2026	FY 2027	FY 2028	FY 2025-2028 TOTAL
PP	0.0	0.0	0.0	0.0	0.0
PE	0.0	0.0	0.0	0.0	0.0
ROW	0.0	0.0	0.0	0.0	0.0
CONSTR.	3,786.0	3,786.0	0.0	0.0	7,572.0
TOTAL	3,786.0	3,786.0	0.0	0.0	7,572.0

Project Code 8		STIP <b>#</b>	SW-22-001	
Project Name	Mill Street Bridge Deck Replacement	Limits	Mill Street at the southern segment of the Wicomico River's North Prong	
Improvement Description	Replacement of bridge deck			
Responsible Agency	City of Salisbury – Department of Infras	structure and Develo	ppment	
Current Lanes       4       Current Road Type       n/a       Proposed Lanes       4				
Miles 0.01 Hig	hway System Local I	Funding Federa Salisbu	l/City of Ratio 80/20	
Related Projects <u>n/a</u>				
Comments				

PHASE	FY 2025	FY 2026	FY 2027	FY 2028	FY 2025-2028 Total
PP	520.0	0.0	0.0	0.0	520.0
PE	400.0	300.0	200.0	0.0	900.0
ROW	0.0	0.0	0.0	0.0	0.0
CONSTR.	0.0	0.0	0.0	0.0	0.0
TOTAL	920.0	300.0	200.0	0.0	1,420.0

Project Code	9	STIP <b>#</b>	SW-23-001			
Project Name	Citywide Pedestrian Improvements	Limits	City of Salisbury			
Improvement Description	Installation of Pedestrian Signals and Rectan	Installation of Pedestrian Signals and Rectangular Rapid Flashing Beacons ("RRFBs")				
Responsible Agency <u>City of Salisbury – Department of Infrastructure and Development</u>						
Current Lanes Current Road Type Proposed Lanes						
Miles n/a High	nway System Various Func	ling HSIP I _of Salis	Federal/City Ratio 90/10 Sbury			
Related Projects       Project to install pedestrian crossings at four (4) intersections and eight (7) RRFB's with marked         Crosswalks in various school zones within the City.						
Comments						

PHASE	FY 2025	FY 2026	FY 2027	FY 2028	FY 2025-2028 TOTAL
PP	0.0	0.0	0.0	0.0	0.0
PE	0.0	0.0	0.0	0.0	0.0
ROW	0.0	0.0	0.0	0.0	0.0
CONSTR.	251.0	0.0	0.0	0.0	251.0
TOTAL	251.0	0.0	0.0	0.0	251.0

Project Code	10	STIP#	SW-23-002			
Project Name	Fitzwater-Parsons Road Safety Improvements	Limits	City of Salisbury			
Improvement Description	Installation of high-friction surface coars high crash bend along Parsons Rd. and tr Pemberton intersection.					
Responsible Agency	ency City of Salisbury – Department of Infrastructure and Development					
Current Lanes	Current Road Type	Pr	roposed Lanes			
Miles n/a High	nway System Various F	unding HSIP F of Salis	ederal/City Ratio 90/10 bury			
Related Projects						
Comments						

FY 2025	FY 2026	FY 2027	FY 2028	FY 2025-2028 Total
0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0
0.0	0.0	0.0	0.0	0.0
173.0	0.0	0.0	0.0	173.0
173.0	0.0	0.0	0.0	173.0
	0.0 0.0 0.0 173.0	0.0         0.0           0.0         0.0           0.0         0.0           173.0         0.0           173.0         0.0	0.0         0.0         0.0           0.0         0.0         0.0           0.0         0.0         0.0           0.0         0.0         0.0           173.0         0.0         0.0           173.0         0.0         0.0	0.0         0.0         0.0         0.0           0.0         0.0         0.0         0.0           0.0         0.0         0.0         0.0           0.0         0.0         0.0         0.0           173.0         0.0         0.0         0.0           173.0         0.0         0.0         0.0

Project Code	11	STIP <b>#</b>	SW-25-002
Project Name	Naylor Mill Road Bridge	Limits	City of Salisbury
Improvement Description	Road and traffic signal visibility improveme	ents at the Parso	ons and Pemberton intersection.
Responsible Agency	City of Salisbury – Department of Infrastrue	cture and Devel	opment
Current Lanes	Current Road Type	P	roposed Lanesn/a
Miles <u>n/a</u> High	hway System Various Fur	nding	Ratio
Related Projects			
Comments			

PHASE	FY 2025	FY 2026	FY 2027	FY 2028	FY 2025-2028 Total
PP	0.0	0.0	0.0	0.0	0.0
PE	500.0	0.0	0.0	0.0	500.0
ROW	0.0	0.0	0.0	0.0	0.0
CONSTR.	2,250.0	0.0	0.0	0.0	2,250.0
TOTAL	2,750.0	0.0	0.0	0.0	2,750.0

Project Code	12			STIP≉	SW-24-00	01	
Project Name NEVI Program		L		Limits	Wicomico	County	
Improvement Description	The National Electric Vehicle Infrastructure ("NEVI") Program will create a net convenient, reliable, affordable, and equitable electric vehicle chargers a designated alternative fuel corridors, which are major highways, and within co public roads or publicly accessible locations. Contributions from third parties v match federal funds.				nargers alon within comr	g Maryland's nunities along	
Responsible Agency	Maryland Depa	rtment of Transp	ortation State	e Highway A	Administratio	n ("MDOT S	SHA")
Current Lanes	Curren	nt Road Type	Various	·	Proposed L	anes	
Miles n/a Hig	hway System	Various	Fund		I, State, G, Private	Ratio	Varies
Related Projects							
Comments When federally f	funded, NEVI Pro	gram may receive	e NEVI, NHPI	P, STBG, Pri	vate and/or o	ther federal	funds as
Determined appropriate by MDOT	Г SHA.						

PHASE	FY 2025	FY 2026	FY 2027	FY 2028	FY 2025-2028 TOTAL
PP	0.0	0.0	0.0	0.0	0.0
PE	8.0	25.0	0.0	0.0	33.0
ROW	0.0	0.0	0.0	0.0	0.0
CONSTR.	458.0	394.0	381.0	256.0	1,489.0
TOTAL	466.0	419.0	381.0	256.0	1,522.0

Project Code	13	STIP#	SW-25-001	
Project Name	Areawide Carbon Reduction Pro ("CRP")	ogram Limits	Wicomico County	
Improvement Description	Program to provide improvements that reduce transportation carbon dioxide emissions including traffic management, pedestrian facilities, and port electrification.			
Responsible Agency	Maryland Department of Transp	ortation State Highway A	administration ("MDOT S	SHA")
Current Lanes	Current Road Type	Various	Proposed Lanes/a	
Miles <u>n/a</u> Highway System <u>Various</u> Funding <u>Federal</u> Ratio <u>80/20</u>				
Related Projects				
Comments When federally f	unded, CRP Program may receive	federal funds as determin	ed	
Appropriate by MDOT SHA.				

PHASE	FY 2025	FY 2026	FY 2027	FY 2028	FY 2025-2028 Total
PP	0.0	1.0	2.0	3.0	6.0
PE	1,387.2	360.4	60.4	75.5	1,883.5
ROW	7.6	15.1	15.1	18.9	56.7
CONSTR.	113.2	226.5	2,226.5	2,783.1	5,349.3
TOTAL	1,508.0	603.0	2,304.0	2,880.5	7,295.5

Project Code	14 STIP# SW-25-	-002	
Project Name	Maryland Equitable Charging Infrastructure Partnership		
Improvement Description	This project will provide density to the existing Alternative Fuel Co and Justice40 areas access to EV Charging technology. There will b		
Responsible Agency	Maryland Department of Transportation State Highway Administr Highway Administration ("FHWA")	ation ("MD	OOT SHA") / Federal
Funding	Various	Ratio	80% federal, <u>20 % private</u>

#### **Related** Projects

Comments

MCEC was awarded a grant from the U.S. Department of Transportation, FHWA Charging and Fueling Infrastructure ("CFI") Discretionary Grant Opportunity.

Project	Funding Source	FY 2025	FY 2026	FY 2027	FY 2028	FY 2025–2028 TOTAL
Apexx Adams	Federal	20.1	283.0	0.0	0.0	303.1
1808 Jersey Rd. Salis., MD.	Private	5.0	70.8	0.0	0.0	75.8
Francis Energy	Federal	24.1	132.0	0.0	0.0	156.1
Karemore Pharmacy 815 Snow Hill Rd. Salis., MD.	Private	6.0	33.0	0.0	0.0	39.0
Litghility	Federal	0.0	908.0	0.0	0.0	908.0
5 Punkin Ct. Salis., MD.	Private	0.0	227.0	0.0	0.0	227.0
Total		55.2	1,653.8	0.00	0.00	1,709.0

Project Code	15 STIP# SW14_CAP_1			
Project Name	Small Urban Transit System (Shore Transit – Tri-County Counc	il for the Low	ver Eastern Shore)	
Improvement Description	Capital Assistance for transit services provided by Shore Transit			
Responsible Agency	Maryland Department of Transportation / Maryland Transit Administration ("MDOT MTA")			
Funding	Various	Ratio	Variable	
Related Projects	See below.			
Comments	Capital assistance will enable Shore Transit to continue to op around the City of Salisbury.	<u>erate public</u>	transit service in and	

Project	Funding Source	FY 2025	FY 2026	FY 2027	FY 2028	FY 2025-2028 TOTAL
Preventative	Federal	640.0	640.0	640.0	640.0	2,560.0
Maintenance	State	80.0	80.0	80.0	80.0	320.0
(5307)	Local	80.0	80.0	80.0	80.0	320.0
	Total	800.0	800.0	800.0	800.0	3,200.0
Mobility	Federal	120.0	120.0	120.0	120.0	480.0
Management	State	0.0	0.0	0.0	0.0	0.0
(5307)	Local	30.0	30.0	30.0	30.0	120.0
	Total	150.0	150.0	150.0	150.0	600.0
Small Cutaway	Federal	200.0	200.0	200.0	200.0	800.0
Buses	State	25.0	25.0	25.0	25.0	100.0
(5339)	Local	25.0	25.0	25.0	25.0	100.0
	Total	250.0	250.0	250.0	250.0	1,000.0
Medium Duty	Federal	184.0	184.0	184.0	184.0	736.0
Buses	State	23.0	23.0	23.0	23.0	92.0
(5339)	Local	23.0	23.0	23.0	23.0	92.0
	Total	230.0	230.0	230.0	230.0	920.0
TOTAL		1,430.0	1,430.0	1,430.0	1,430.0	5,720.0

Project Code	16	STIP# SW14_CAP_2	
Project Name	Transit capital assistance for local non-profits		
Improvement Description	Transit capital assistance for local non-profits		
Responsible Agency	_Maryland Department of Transportation / Mary	yland Transit Administration (	"MDOT MTA")
Funding	<u>5310</u>	Ratio	80% federal, <u>20 % local</u>
Related Projects	See below.		
Comments	<u>Transit capital assistance will enable local non-p</u> for seniors and persons with disabilities.	profits Transit the ability to enh	nance mobility services

Funding Type	Funding Source	FY 2025	FY 2026	FY 2027	FY 2028	FY 2025-2028 TOTAL
Section 5310	Federal	0.0	200.0	0.0	200.0	400.0
Capital Assistance	State	0.0	0.0	0.0	0.0	0.0
_	Local	0.0	50.0	0.0	50.0	100.0
TOTAL		0.0	250.0	0.0	250.0	500.0

Project Code	17 STIP# SW14_OP_1		
Project Name	Small Urban Transit System (Shore Transit – Tri-County Council for the Lower Eastern Shore)		
Improvement Description	Operating and maintenance assistance for transit services provided by Shore Transit.		
Responsible Agency	Maryland Department of Transportation / Maryland Transit Administration		
Funding	<u>Various</u>	Ratio	Variable
Related Projects	See below.		
Comments	<u>Operating assistance will enable Shore Transit to contiand around the City of Salisbury.</u>	nue to operate public tra	unsit services in

Funding Type	Funding Source	FY 2025	FY 2026	FY 2027	FY 2028	FY 2025-2028 TOTAL
Section 5307	Federal	1,593.0	1,592.0	1,592.0	1,592.0	6,369.0
	State	417.0	521.0	521.0	521.0	1,980.0
	Local	1,176.0	1,071.0	1,071.0	1,071.0	4,389.0
	Total	3,186.0	3,184.0	3,184.0	3,184.0	12,738.0
Section 5311	Federal	266.0	226.0	226.0	226.0	944.0
	State	91.0	113.0	113.0	113.0	430.0
	Local	176.0	113.0	113.0	113.0	515.0
	Total	533.0	452.0	452.0	452.0	1,889.0
	Federal	1,859.0	1,818.0	1,818.0	1,818.0	7,313.0
Total	State	508.0	634.0	634.0	634.0	2,410.0
	Local	1,352.0	1,184.0	<i>1,184.0</i>	1,184.0	4,904.0
	Total	3,719.0	3,636.0	3,636.0	3,636.0	14,627.0

# DELAWARE PROJECTS FY 25 – FY 28

# ROAD SYSTEM: LOCAL

#### Road System: Local Discount Land Road

Project Scope/Description: Improvements include roadway widening, bicycle lanes and the construction of a sidewalk or multi-use path adjacent to the roadway. Project limits extend from Seaford Road to U.S. Route 13. Construction is anticipated to begin in 2024.

County:	Sussex
Funding Program:	Road System – Local
Functional Category:	Local
Representative District:	40
Senatorial District:	21
Estimated Cost:	\$7,981,840.00
STIP# (SPP Categories)	5
Project Name:	Urban Street Reconstruction and Revitalization
Funding (Sources)	State
Ratio (Sources)	100%

Project Spen	Project Spend Schedule (X \$000)													
Project	Phase	FY 25 State/ Other	FY 25 Fed	FY 26 State/ Other	FY 26 Fed	FY 27 State/ Other	FY 27 Fed	FY 28 State/ Other	FY 28 Fed	FY 25 - FY 28 Total				
	PE	243.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	243.2				
	ROW	500.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	500.0				
T201801301	С	0.0	0.0	1,000.0	0.0	5,800.0	0.0	0.0	0.0	6,800.0				
Total	N/A	743.2	0.0	1,000.0	0.0	5,800.0	0.0	0.0	0.0	7,543.2				

## Road System: Other Principal Arterial and Major Collector U.S. 13 and State Road 24

Project Scope/Description: Intersection improvements. Implementation is anticipated to be completed in 2025.

County:	Sussex
Funding Program:	Road System – Local
Functional Category:	Other Principal Arterial and Major Collector
Representative District:	40
Senatorial District:	21
Estimated Cost:	\$220,000.00
STIP♯ (SPP Categories)	5
Project Name:	Urban Street Reconstruction and Revitalization
Funding (Sources)	State
Ratio (Sources)	100%

Project Spen	Project Spend Schedule (X \$000)												
Project	Phase	FY 25 State/ Other	FY 25 Fed	FY 26 State/ Other	FY 26 Fed	FY 27 State/ Other	FY 27 Fed	FY 28 State/ Other	FY 28 Fed	FY 25 - FY 28 Total			
	PD	20.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20.0			
T202400901	С	200.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	200.0			
Total	N/A	220.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	220.0			

# BRIDGE REPLACEMENT AND REHABILITATION

#### Bridges: BR 3-320 on King Street

Project Scope/Description: Replacement of BR 3-320 will involve replacement of the existing corrugated metal pipe arches and concrete headwalls with reinforced concrete pipes and a modular block headwall, reconstruction of the approach roadway, installation of riprap for scour countermeasures, and construction of sidewalks with a wood rail fence for pedestrian protection.

Project Justification: State of Good Repair

County:	Sussex
Funding Program:	Road System – Bridge
Functional Category:	Management
Representative District:	40
Senatorial District:	21
Estimated Cost:	\$1,375,595,00
STIP♯ (SPP Categories)	4
Project Name:	Bridge Replacement and Rehabilitation
Funding (Sources)	State
Ratio (Sources)	100%

Project Spend	Project Spend Schedule (X \$000)												
Project	Phase	FY 25 State/ Other	FY 25 Fed	FY 26 State/ Other	FY 26 Fed	FY 27 State/ Other	FY 27 Fed	FY 28 State/ Other	FY 28 Fed	FY 25 - FY 28 Total			
	PE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
	ROW	2.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.3			
	CE	113.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	113.2			
	С	222.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	222.7			
	Utility	25.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25.9			
T202007302	Cont.	143.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	143.7			
Total	N/A	507.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	507.8			

#### Bridges: BR 3-314 on SR24 Laurel Road over James Branch

Project Scope/Description: This project involves the rehabilitation of BR 3-314. The scope of work includes the repair of the substructure to repair deficient concrete and the installation of riprap for scour protection.

Project Justification: There is significant concrete deterioration on the concrete arch and wing walls. There is significant scour with undermining of the footers in concentrated locations.

County:	Sussex
Funding Program:	Road System – Bridge
Functional Category:	Management
Representative District:	40
Senatorial District:	21
Estimated Cost:	\$30,000.00
STIP# (SPP Categories)	4
Project Name:	Bridge Replacement and Rehabilitation
Funding (Sources)	State
Ratio (Sources)	100%

Project Spend	Project Spend Schedule (X \$000)												
Project	Phase	FY 25 State/ Other	FY 25 Fed	FY 26 State/ Other	FY 26 Fed	FY 27 State/ Other	FY 27 Fed	FY 28 State/ Other	FY 28 Fed	FY 25 - FY 28 Total			
	PE	7.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.3			
T201907602	ROW	0.0	0.0	10.0	0.0	0.0	0.0	0.0	0.0	10.0			
Total	N/A	7.3	0.0	10.0	0.0	0.0	0.0	0.0	0.0	17.3			

#### Bridges: BR 3-237 on Old Furnace Road over Nanticoke River

Project Scope/Description: An engineering study will be performed first. The study will focus on improvement options at Old Furnace Road and Middleford Road intersection as well as alternatives for widening the available travel way width at Bridge 3-237. Project description will be refined once results of the engineering study are complete and feedback is received from the public via a workshop.

Project Justification: Improve safety concerns at Old Furnace Road and Middleford Road intersection. Additionally, the project aims to address safety concerns at adjacent Bridge 3-237 where available travel way width is narrow.

County:	Sussex
Funding Program:	Road System – Bridge
Functional Category:	Preservation
Representative District:	35 & 39
Senatorial District:	18, 19 & 21
Estimated Cost:	\$2,600,000.00
STIP# (SPP Categories)	4
Project Name:	Bridge Replacement and Rehabilitation with potential intersection improvements
Funding (Sources)	State; BFP
Ratio (Sources)	100% State; 80/20 Toll Credits

Project Spend Schedule (X \$000)												
Project	Phase	FY 25 State/ Other	FY 25 Fed	FY 26 State/ Other	FY 26 Fed	FY 27 State/ Other	FY 27 Fed	FY 28 State/ Other	FY 28 Fed	FY 25 - FY 28 Total		
	PE	1,359.8	0.0	600.0	0.0	0.0	0.0	0.0	0.0	1,959.8		
T202207301	ROW	0.0	0.0	0.0	100.0	0.0	0.0	0.0	0.0	100.0		
Total	N/A	1,359.8	0.0	600.0	100.0	0.0	0.0	0.0	0.0	2,059.8		

#### Bridges: BR 3-243 on Concord Road (SR 20)

Project Scope/Description: Rehabilitation of BR 3-243 over Tubbs Branch. BR 3-243 was constructed in 1940.

Project Justification: State of Good Repair

County:	Sussex
Funding Program:	Road System – Bridge
Functional Category:	Management
Representative District:	40
Senatorial District:	21
Estimated Cost:	\$650,000.00
STIP# (SPP Categories)	4
Project Name:	Bridge Replacement and Rehabilitation
Funding (Sources)	State
Ratio (Sources)	100%

Project Spend	Project Spend Schedule (X \$000)												
Project	Phase	FY 25 State/ Other	FY 25 Fed	FY 26 State/ Other	FY 26 Fed	FY 27 State/ Other	FY 27 Fed	FY 28 State/ Other	FY 28 Fed	FY 25 - FY 28 Total			
	PE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			
	ROW	20.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20.0			
T202407601	С	600.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	600.0			
Total	N/A	620.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	620.0			

## TRANSIT SYSTEM: VEHICLES

## Transit: Vehicles Transit Vehicle Replacement (4) 29' Low Floor Buses SC – FY 23

Project Scope/Description: This project will replace four (4) 29-foot buses currently providing fixed route service in Sussex County.

County:	Sussex
Funding Program:	Transit Systems - Vehicles
Representative District:	14 and 37
Senatorial District:	18 and 19
Estimated Cost:	\$2,598,365.00
STIP# (SPP Categories):	N/A
Project Name:	Capital assistance for urban transit systems
Funding (Sources)	FTA/State
Ratio (Sources)	80/20%

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Project	Phase	FY 25 State/ Other	FY 25 Fed	FY 26 State/ Other	FY 26 Fed	FY 27 State/ Other	FY 27 Fed	FY 28 State/ Other	FY 28 Fed	FY 25 - FY 28 Total
T202250303	Procurement	519.7	2,078.8	0.0	0.0	0.0	0.0	0.0	0.0	2,598.5
Total	N/A	519.7	2,078.8	0.0	0.0	0.0	0.0	0.0	0.0	2,598.5

## Transit: Vehicles Transit Vehicle Replacement (6) 25' Low Floor CAW Buses SC – FY 23

Project Scope/Description: This project will replace six (6) 25-foot buses currently providing fixed route service in Sussex County.

County:	Sussex
Funding Program:	Transit Systems - Vehicles
Representative District:	14 and 37
Senatorial District:	18 and 19
Estimated Cost:	\$1,360,000.00
STIP# (SPP Categories):	N/A
Project Name:	Capital assistance for urban transit systems
Funding (Sources)	FTA/State
Ratio (Sources)	80/20%

Project Spend Schedule	(X \$000)
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Project	Phase	FY 25 State/ Other	FY 25 Fed	FY 26 State/ Other	FY 26 Fed	FY 27 State/ Other	FY 27 Fed	FY 28 State/ Other	FY 28 Fed	FY 25 - FY 28 Total
T202250302	Procurement	272.0	1,088.0	0.0	0.0	0.0	0.0	0.0	0.0	1,360.0
Total	N/A	272.0	1,088.0	0.0	0.0	0.0	0.0	0.0	0.0	1,360.0

## Transit: Vehicles Transit Vehicle Replacement (2) ZEB Buses and Charging Infrastructure

Project Scope/Description: This project will replace two (2) ZEB Buses and Charging Infrastructure providing fixed route service in Sussex County.

County:	Sussex
Funding Program:	Transit Systems - Vehicles
Representative District:	14 and 37
Senatorial District:	18 and 19
Estimated Cost:	\$2,321,900.00
STIP# (SPP Categories):	N/A
Project Name:	Capital assistance for urban transit systems
Funding (Sources)	FTA
Ratio (Sources)	85/15%

Project Spen	Project Spend Schedule (X \$000)												
Project	Phase	FY 25 State/ Other	FY 25 Fed	FY 26 State/ Other	FY 26 Fed	FY 27 State/ Other	FY 27 Fed	FY 28 State/ Other	FY 28 Fed	FY 25 - FY 28 Total			
T202350307	Procurement	0.0	0.0	348.3	1,973.6	0.0	0.0	0.0	0.0	2,321.9			
Total	N/A	0.0	0.0	348.3	1,973.6	0.0	0.0	0.0	0.0	2,321.9			

## Transit: Vehicles Transit Vehicle Replacement (2) ZEB Buses and Charging Infrastructure

Project Scope/Description: This project will replace two (2) ZEB Buses and Charging Infrastructure providing fixed route service in Sussex County.

County:	Sussex
Funding Program:	Transit Systems - Vehicles
Representative District:	14 and 37
Senatorial District:	18 and 19
Estimated Cost:	\$1,634,000.00
STIP# (SPP Categories):	N/A
Project Name:	Capital assistance for urban transit systems
Funding (Sources)	FTA
Ratio (Sources)	90/10%

Project Spen	Project Spend Schedule (X \$000)												
Project	Phase	FY 25 State/ Other	FY 25 Fed	FY 26 State/ Other	FY 26 Fed	FY 27 State/ Other	FY 27 Fed	FY 28 State/ Other	FY 28 Fed	FY 25 - FY 28 Total			
T202350308	Procurement	0.0	0.0	163.4	1,470.6	0.0	0.0	0.0	0.0	1,634.0			
Total	N/A	0.0	0.0	163.4	1,470.6	0.0	0.0	0.0	0.0	1,634.0			

## Transit: Vehicles Transit Vehicle Replacement (2) ZEB Buses and Charging Infrastructure

Project Scope/Description: This project will replace two (2) ZEB Buses and Charging Infrastructure providing fixed route service in Sussex County.

County:	Sussex
Funding Program:	Transit Systems - Vehicles
Representative District:	14 and 37
Senatorial District:	18 and 19
Estimated Cost:	\$1,609,040.00
STIP# (SPP Categories):	N/A
Project Name:	Capital assistance for urban transit systems
Funding (Sources)	FTA
Ratio (Sources)	80/20%

Project Spen	Project Spend Schedule (X \$000)												
Project	Phase	FY 25 State/ Other	FY 25 Fed	FY 26 State/ Other	FY 26 Fed	FY 27 State/ Other	FY 27 Fed	FY 28 State/ Other	FY 28 Fed	FY 25 - FY 28 Total			
T202350309	Procurement	0.0	0.0	321.8	1,287.2	0.0	0.0	0.0	0.0	1,609.0			
Total	N/A	0.0	0.0	321.8	1,287.2	0.0	0.0	0.0	0.0	1,609.0			

## Transit: Vehicles Transit Vehicle Replacement (4) 25' Fixed Route CAW Buses SC – FY 24

Project Scope/Description: This project will replace four (4) 25-foot buses currently providing fixed route service in Sussex County.

County:	Sussex
Funding Program:	Transit Systems - Vehicles
Representative District:	14 and 37
Senatorial District:	18 and 19
Estimated Cost:	\$1,130,776.00
STIP# (SPP Categories):	N/A
Project Name:	Capital assistance for urban transit systems
Funding (Sources)	Toll Credit FTA
Ratio (Sources)	80/20%

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Project	Phase	FY 25 State/ Other	FY 25 Fed	FY 26 State/ Other	FY 26 Fed	FY 27 State/ Other	FY 27 Fed	FY 28 State/ Other	FY 28 Fed	FY 25 - FY 28 Total
T202450302	Procurement	0.0	1,130.8	0.0	0.0	0.0	0.0	0.0	0.0	1,130.8
Total	N/A	0.0	1,130.8	0.0	0.0	0.0	0.0	0.0	0.0	1,130.8

## Transit: Vehicles Transit Vehicle Replacement (5) 25' CAW Buses SC – FY 25

Project Scope/Description: This project will replace five (5) 25-foot buses currently providing fixed route service in Sussex County.

County:	Sussex
Funding Program:	Transit Systems - Vehicles
Representative District:	14 and 37
Senatorial District:	18 and 19
Estimated Cost:	\$1,470,010.00
STIP# (SPP Categories):	N/A
Project Name:	Capital assistance for urban transit systems
Funding (Sources)	Toll Credit FTA
Ratio (Sources)	80/20%

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Project S	pend Sch	edule (X	. \$000)

Project	Phase	FY 25 State/ Other	FY 25 Fed	FY 26 State/ Other	FY 26 Fed	FY 27 State/ Other	FY 27 Fed	FY 28 State/ Other	FY 28 Fed	FY 25 - FY 28 Total
T202450308	Procurement	0.0	0.0	0.0	1,470.0	0.0	0.0	0.0	0.0	1,470.0
Total	N/A	0.0	0.0	0.0	1,470.0	0.0	0.0	0.0	0.0	1,470.0

## Transit: Vehicles Transit Vehicle Replacement (2) Electric Buses SC – FY 2023 Award

Project Scope/Description: This project will replace two (2) electric buses providing fixed route service in Sussex County.

County:	Sussex
Funding Program:	Transit Systems - Vehicles
Representative District:	14 and 37
Senatorial District:	18 and 19
Estimated Cost:	\$2,521,960.00
STIP# (SPP Categories):	N/A
Project Name:	Capital assistance for urban transit systems
Funding (Sources)	FTA and State
Ratio (Sources)	85/15%

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Project	Phase	FY 25 State/ Other	FY 25 Fed	FY 26 State/ Other	FY 26 Fed	FY 27 State/ Other	FY 27 Fed	FY 28 State/ Other	FY 28 Fed	FY 25 - FY 28 Total
T202550305	Procurement	378.3	2,143.7	0.0	0.0	0.0	0.0	0.0	0.0	2,522.0
Total	N/A	378.3	2,143.7	0.0	0.0	0.0	0.0	0.0	0.0	2,522.0

## Transit: Vehicles Transit Vehicle Replacement (1) 25' Fixed Route CAW Bus SC – FY 27

Project Scope/Description: This project will replace one (1) bus providing fixed route service in Sussex County.

County:	Sussex
Funding Program:	Transit Systems - Vehicles
Representative District:	14 and 37
Senatorial District:	18 and 19
Estimated Cost:	\$304,766.00
STIP# (SPP Categories):	N/A
Project Name:	Capital assistance for urban transit systems
Funding (Sources)	Toll Credit FTA
Ratio (Sources)	80/20%

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Project S	pend Sch	edule (X	. \$000)

		FY 25		FY 26		FY 27		FY 28		
		State/	FY 25	State/	FY 26	State/	FY 27	State/	FY 28	FY 25 - FY 28
Project	Phase	Other	Fed	Other	Fed	Other	Fed	Other	Fed	Total
Not	Procurement	0.0	0.0	0.0	0.0	0.0	304.8	0.0	0.0	304.8
Assigned										
Total	N/A	0.0	0.0	0.0	0.0	0.0	304.8	0.0	0.0	304.8

## Transit: Vehicles Transit Vehicle Replacement (3) 29' Low Floor Buses SC – FY 27

Project Scope/Description: This project will replace three (3) 29-foot buses currently providing fixed route service in Sussex County.

County:	Sussex
Funding Program:	Transit Systems - Vehicles
Representative District:	14 and 37
Senatorial District:	18 and 19
Estimated Cost:	\$1,815,000.00
STIP# (SPP Categories):	N/A
Project Name:	Capital assistance for urban transit systems
Funding (Sources)	Toll Credit FTA
Ratio (Sources)	80/20%

Project Spend	l Schedule	(X \$	000	)

		FUOT		FUC		FNOT		<b>FN 6</b> 0		
		FY 25		FY 26		FY 27		FY 28		
		State/	FY 25	State/	FY 26	State/	FY 27	State/	FY 28	FY 25 - FY 28
Project	Phase	Other	Fed	Other	Fed	Other	Fed	Other	Fed	Total
Not	Procurement	0.0	0.0	0.0	0.0	0.0	1,815.0	0.0	0.0	1,815.0
Assigned										
Total	N/A	0.0	0.0	0.0	0.0	0.0	1,815.0	0.0	0.0	1,815.0

## Transit: Vehicles Transit Vehicle Replacement Paratransit Buses SC Program

Project Scope/Description: This project will replace paratransit buses in Sussex County.

County:	Sussex
Funding Program:	Transit Systems - Vehicles
Representative District:	14 and 37
Senatorial District:	18 and 19
Estimated Cost:	\$3,944,590.00
STIP# (SPP Categories):	N/A
Project Name:	Capital assistance for urban transit systems
Funding (Sources)	FTA
Ratio (Sources)	80/20%

Project Spend Schedule (X \$000)										
Project	Phase	FY 25 State/ Other	FY 25 Fed	FY 26 State/ Other	FY 26 Fed	FY 27 State/ Other	FY 27 Fed	FY 28 State/ Other	FY 28 Fed	FY 25 - FY 28 Total
Not Assigned	Procurement	788.9	3,155.7	0.0	0.0	0.0	0.0	0.0	0.0	3,944.6
Total	N/A	788.9	3,155.7	0.0	0.0	0.0	0.0	0.0	0.0	3,944.6

# STATEWIDE PROJECTS LISTING

Project	FY 2025 Total	FY 2026 Total	FY 2027 Total	FY 2028 Total	FY 2025 - FY 2028 Total
<u>Bridge Program</u>	72,221.0	86,800.0	74,200.0	75,200.0	308,421.0
Non-Bridge Structures	7,749.5	7,474.0	7,137.0	3,787.0	26,147.5
Bicycle, Pedestrian, and Other Improvements	8,000.0	3,500.0	3,502.2	7,500.0	22,502.2
Low Carbon Transportation Materials Grant	500.0	6,100.0	6,100.0	6,100.0	18,800.0
<u>Program</u> <u>Carbon Reduction Program</u>	6,586.5	5,400.0	5,497.0	3,900.0	21,383.5
Engineering and Contingency	52,588.2	43,044.3	42,944.3	42,394.3	180,971.1
Environmental Improvements	2,389.7	1,945.5	668.0	668.0	5,671.2
Intersection Improvements	15,850.0	15,100.0	14,850.0	14,850.0	60,650.0
<u>Recreational Trails</u>	2,280.6	1,132.1	1,132.1	1,132.1	5,676.9
Materials and Minor Contracts	15,814.6	15,225.0	12,750.0	12,750.0	56,539.6
Corridor Capacity Preservation	1,000.0	1,000.0	1,000.0	1,000.0	4,000.0
Paving and Rehabilitation	77,620.7	56,000.0	56,000.0	44,000.0	233,620.7
Slope Stabilization Program	3,000.0	3,000.0	0.0	0.0	6,000.0
Pedestrian ADA Accessibility	4,500.0	4,500.0	3,000.0	3,000.0	15,000.0
<u>Pedestrian Issue (RPI) and Safe Routes to School Improvements</u>	500.0	500.0	500.0	0.0	1,500.0
<u>Planning Program Development</u>	3,000.0	3,000.0	2,000.0	2,000.0	10,000.0
Rail Crossing Safety	8,210.0	6,725.0	6,725.0	6,725.0	28,385.0
<u>Railroad Rideability Program</u>	100.0	100.0	100.0	100.0	400.0
Rail Preservation Maintenance Program	0.0	250.0	250.0	250.0	750.0
Hazard Elimination Program	8,549.4	4,299.4	4,299.4	4,299.4	21,447.8
<u>Highway Safety Improvement Program</u>	39,344.1	20,057.3	39,496.6	51,250.0	150,148.1
Signage and Pavement Markings	8,670.6	9,170.6	6,670.6	6,670.6	31,182.5
<u>Traffic Calming</u>	541.1	500.0	500.0	500.0	2,041.1
Transportation Alternatives Program	7,025.9	7,900.0	4,575.0	4,575.0	24,075.9
Section 154 Penalty Program	5,243.4	3,138.7	2,408.9	2,408.9	13,199.9
STIC Incentive Program	125.0	125.0	125.0	125.0	500.0
<u>Delaware Climate Challenge</u>	390.0	0.0	0.0	0.0	390.0
<u>Diamond State Rail Line Study</u>	166.7	166.7	166.7	0.0	500.0
SUPPORT					
Aeronautics Planning	210.0	210.0	210.0	210.0	840.0
Aeronautics Program Development	1,000.0	1,000.0	1,000.0	1,000.0	4,000.0
Education and Training	300.0	300.0	300.0	300.0	1,200.0
Federal Land Access Program	30.0	30.0	30.0	30.0	120.0
<u>Heavy Equipment Program</u>	17,708.0	7,000.0	7,000.0	7,000.0	38,708.0
Local Transportation Assistance Program	420.0	420.0	300.0	300.0	1,440.0
MPO / FHWA and FTA	3,743.0	3,765.4	3,487.4	3,487.4	14,483.1

<u>Rural TAP</u>	87.7	87.7	87.7	87.7	350.6
Statewide Planning and Research / FHWA&FTA	5,591.1	4,560.5	4,649.9	4,351.9	19,153.4
<u>Truck Weigh Enforcement</u>	645.0	645.0	645.0	645.0	2,580.0
<u>University Research</u>	250.0	250.0	250.0	250.0	1,000.0
DBE	44.6	44.6	44.6	44.6	178.5
<u>IT Initiatives</u>	18,000.0	16,000.0	10,000.0	10,000.0	54,000.0
DMV Mainframe Modernization Project	250.00	750.0	0.0	0.0	1,000.0
<u>OJT / Support Services</u>	100.0	100.0	100.0	100.0	400.0
Summer Transportation Institute	68.8	68.8	68.8	68.8	275.0
<u>DMV Toll Equipment Upgrade</u>	500.0	500.0	0.0	0.0	1,000.0
Transportation Facilities Administration	6,500.0	3,000.0	1,500.0	1,000.0	12,000.0
Transportation Facilities Operation	18,756.5	5,171.0	6,125.0	2,000.0	32,052.5
MUTCD Compliance	2,482.7	2,000.0	2,000.0	2,000.0	8,482.7
Traffic Signal Revolving Fund	125.0	125.0	125.0	125.0	500.0
<u>Rideshare Program / Trip Mitigation</u>	503.7	503.7	503.7	503.7	2,014.7
Transportation Management Improvements	10,166.2	9,425.0	8,325.0	7,250.0	35,166.2
Transit Facilities Minor Capital Program	3,587.2	1,850.0	850.0	850.0	7,137.2
<u>Transit Systems Equipment</u>	754.0	400.0	450.0	406.0	2,010.0
JARC	681.9	681.9	681.9	681.9	2,727.4
<u>Maintenance Equipment and Tools (Transit)</u> <u>Program</u>	238.0	200.0	200.0	200.0	838.0
New Freedom Program Statewide 50/50	738.7	738.7	738.7	738.7	2,954.8
<u>Transit Vehicle Replacement 5310 Program –</u> <u>Statewide Total</u>	1,549.0	573.2	573.2	573.2	3,268.8
Farebox Modernization	2,442.9	2,534.2	0.0	0.0	4,977.1
Transit Systems Statewide Support Vehicles	943.5	0.0	0.0	0.0	943.5
Community Transportation Program	21,680.0	17,680.0	17,680.0	17,680.0	74,720.0
Subdivision Street Pavement Management Fund	42,606.0	10,000.0	10,000.0	10,000.0	72,606.0
<u>Municipal Street Aid</u>	6,000.0	6,000.0	6,000.0	6,000.0	24,000.0
Transportation Infrastructure Investment Fund	5,000.0	5,000.0	7,000.0	7,540.1	24,540.1
Resiliency and Sustainability Program	16,459.2	12,100.0	10,430.1	3,100.0	42,089.3
Electric Vehicle Program	10,124.3	7,500.0	3,300.0	0.0	20,924.3
Ranked Project Funding	0.0	0.0	714.6	254.5	969.1
Development Coordination Program	3,000.0	3,000.0	3,000.0	3,000.0	12,000.0
National Roadways Network Pilot	1.9	0.0	0.0	0.0	1.9
<u>Mileage Based User Fee Phase V</u>	6,100.3	0.0	0.0	0.0	6,100.3
<u>Mileage Based User Fee Phase VI</u>	2,064.5	2,064.5	2,064.5	0.0	6,193.5
ADCMS Grant – Connected Machinery	3,038.0	1,302.0	0.0	0.0	4,340.0
Automated/Dynamic Paratransit Scheduling	1,850.3	2,603.7	1,409.5	0.0	5,863.5

#### SALISBURY URBAN AREA METROPOLITAN PLANNING ORGANIZATION METROPOLITAN TRANSPORTATION PLANNING PROCESS SELF-CERTIFICATION

The Delaware Department of Transportation ("DelDOT"), Maryland Department of Transportation ("MDOT"), and the Salisbury/Wicomico Metropolitan Planning Organization ("SWMPO"), the Metropolitan Planning Organization for the Salisbury Urban Area, hereby certifies the statewide and metropolitan transportation planning process for the Metropolitan Planning Area is being conducted in accordance with all applicable requirements of:

- 1) 23 U.S.C. 134, 49 U.S.C. Section 5303, 5304, and 23 U.S.C. 450 Subpart 334;
- 2) Title VI of the Civil Rights Act of 1964, as amended (42 U.S.C. 2000d-1) and 49 CFR part 21 (Nondiscrimination-Civil Rights);
- 3) 49 U.S.C. Section 5332 prohibiting discrimination on the basis of race, color, creed, national origin, sex, or age in employment or business opportunity (Nondiscrimination- General);
- 4) Section 1101(b) of the Infrastructure Investment and Jobs Act (IIJA) (Pub. L. 117-58) and 49 CFR part 26 regarding the involvement of disadvantaged business enterprises in USDOT funded projects (DBE);
- 5) 23 CFR part 230, regarding the implementation of an equal employment opportunity program on Federal and Federal-aid highway construction contracts (Equal Employment Opportunity);
- 6) The provisions of the Americans with Disabilities Act of 1990 (42 U.S.C. 12101 et seq.) and 49 CFR parts 27, 37, and 38 (Nondiscrimination-ADA);
- Sections 174 and 176 (c) and (d) of the Clean Air Act, as amended (42 U.S.C. 7504, 7506, (c) and (d) and 40 CFR part 93. (Note: Only pertains to States with non-attainment and or maintenance areas outside metropolitan planning area boundaries.);
- 8) The Older Americans Act, as amended (42 U.S.C. 6101) prohibiting discrimination on the basis of age in programs or activities receiving Federal financial assistance;
- 9) Section 324 of title 23 U.S.C. regarding the prohibition of discrimination based on gender (Nondiscrimination-Gender); and
- 10) Section 504 of the Rehabilitation Act of 1973 (29 U.S.C. 794) and 49 CFR part 27 regarding discrimination against individuals with disabilities (Nondiscrimination-Disabilities).

## PLACEHOLDER FOR SIGNATURES



## Salisbury-Wicomico Metropolitan Planning Organization

Government Office Building 125 N. Division Street, Room 203 PO Box 870 Salisbury, Maryland 21803 410.548.4860; 410.548.4955 (Fax) web site: www.swmpo.org

#### S/WMPO Council.

Matthew E. Creamer, Chair Wicomico County

Charles Anderson, Vice Chair City of Seaford

Bunky Luffman Wicomico County

Michael Vincent Sussex County Council

Stephanie Johnson Delaware Dept. of Transportation

Dan Janousek Maryland Department of Transportation

Andy Kitzrow City of Salisbury

Sharon Dashiell City of Salisbury Council

Josh Hastings Wicomico County Council

Jeff Fleetwood Town of Delmar, Maryland

Greg Padgham Tri-County Council for the Lower Eastern Shore

Marc Henderson City of Fruitland

S/WMPO Executive Director Keith D. Hall, AICP April 28, 2025

Stephanie Johnson Director, Planning DelDOT P.O. Box 778 Dover, DE 19903 Geoff Anderson Director, OPCP MDOT 7201 Corporate Center Dr. Hanover, MD 21076

RE: SWMPO FY 2025 - FY 2028 Transportation Improvement Program

Dear Ms. Johnson and Mr. Anderson:

Please find enclosed for your records the Salisbury-Wicomico Metropolitan Planning Organization's ("SWMPO") approved FY 2025 – FY 2028 Transportation Improvement Program ("TIP"). An electronic copy is available for review and download at <u>www.swmpo.org</u>.

On April 17, 2025, the SWMPO Council unanimously approved the aforementioned TIP via Resolution 02-2025, which a copy of the signed Resolution is included as part of the TIP. No new regionally significant projects were added to the FY 2025 – FY 2028 TIP or the regional transportation Plan *Connect* 2050. Therefore, the TIP and *Connect* 2050 conformity determination rely on the December 1, 2023 regional emission analysis adopted by the SWMPO Council as part of the 4-year update to the Long-Range Transportation Plan, *Connect* 2050.

In accordance with applicable provisions of the SWMPO's Public Participation Plan, the FY 2025 – FY 2028 TIP and proposed amendments to Appendix F of *Connect* 2050 were available for public review and comment extending 15 days and 30 days, respectively, which no comments were received.

If you have any questions, please do not hesitate contacting me at 410.548.4860 or via e-mail <u>Khall@wicomicocounty.org</u>.

Sincerely, (It D. Hall

Keith D. Hall, AICP Executive Director

## Transportation Performance Measure 1: Safety Performance Target Setting

In compliance with the FHWA's 23 CFR Part 490, Subpart B - National Performance Management Measures for the Highway Safety Improvement Program ("HSIP"), the following is a summary of Salisbury/Wicomico Metropolitan Planning Organization ("S/WMPO"), Delaware Department of Transportation ("DelDOT") and the Maryland Department of Transportation ("MDOT") targets to meet or make significant progress toward the five (5) required safety performance goals. Since the inception of TPM targets, the S/WMPO has adopted Maryland and Delaware's targets.

Methodology: Both states have adopted the Toward Zero Deaths ("TZD") approach. TZD is a data-driven effort to reduce fatalities and serious injuries by developing strong leadership in organizations that directly impact highway safety. For consistency with the 2015 Strategic Highway Safety Plan ("SHSP"), DelDOT and Office of Highway Safety ("OHS") agreed to use the SHSP annual targets as the basis for developing Delaware's 2018 targets for each safety measure. Annually, Delaware's an additional reduction of at least 3 fatalities and 15 serious injuries over the previous year to achieve a 50% reduction by 2035. In Maryland the annual targets for each of the measures are set using an exponential trend line connecting the historical data to the 2030 goal found in their SHSP.

The chart shows the Delaware and Maryland established statewide targets (5 year rolling averages) for each of the five (5) measures. Once 2024 Fatality Analysis Reporting System ("FARS"), Highway Performance Monitoring System ("HPMS"), and FARS Annual Report File ("ARF") data becomes finalized it will be compared to these targets to determine whether Delaware, Maryland, and S/WMPO and MPOs have met or made significant progress toward our crash reduction targets.

State/MPO Established Safety Targets*	Maryland	Delaware
Number of Fatalities	490.94	108.2
Rate of Fatalities per 100 million VMT	0.83	1.11
Number of Serious Injuries	2,146.3	424.3
Rate of Serious Injuries per 100 million VMT	3.59	4.33
Number of Non-motorized Fatalities and	597.3	82.4
Non-motorized Serious Injuries		
* Projected 2017-2021 5-year rolling averages		

Details on the HSIP projects can be found in the TIP.

Projected 2017-2021 5-year rolling averages

The following charts show the historical trends of each state's established annual targets (5-year rolling averages) for all five (5) safety performance measures. Figures include all injuries and fatalities which occurred on all public roads.

MARYLAND					
Performance Measure	2020	2021	2022	2023	2024
Number of Fatalities	425.7	420.6	466.6	485.9	490.4
Rate of Fatalities per 100 million	0.750	0.742	0.774	0.809	0.827
VMT					
Number of Serious Injuries	3,029.4	2,905.8	2,263.9	2,323.8	2,146.3
Rate of Serious Injuries per 100	5.372	5.075	3.815	3.815	3.59
million VMT					
Number of Non-motorized	465.8	467.7	554.7	554.7	597.3
Fatalities and					
Non-motorized Serious Injuries					

DELAWARE					
Performance Measure	2018	2019	2020	2021	2022
Number of Fatalities	111	132	116	139	165
Rate of Fatalities per 100 million	1.09	1.29	1.39	1.37	1.61
VMT					
Number of Serious Injuries	377	402	447	558	587
Rate of Serious Injuries per 100	3.7	3.92	5.36	5.5	5.72
million VMT					
Number of Non-motorized	93	104	95	114	110
Fatalities and					
Non-motorized Serious Injuries					

## Transportation Performance Measure 2: Pavement and Bridge Conditions

Pavement conditions are reported to FHWA by states through the HPMS for Federal-aid highways. The reporting agency will use the International Roughness Index ("IRI") to measure the smoothness of pavement, as well as the ride quality. Minimum pavement condition for the Interstate System is not to exceed 5 percent classified in Poor condition. The following performance measures are utilized in assessing the condition of the National Highway System:

MARYLAND Performance Measures: Pavement Condition*	Baseline	Two-Year	Four-Year
% of Interstate pavement in GOOD condition (2022 – 2025)	55.4	48.0	45.0
% of Interstate pavement in POOR condition (2022 – 2025)	0.6	1.0	1.0
% of non-Interstate NHS pavements in GOOD condition (2022 – 2025)	30.4	29.0	28.0
% of non-Interstate NHS pavement POOR condition (2022 – 2025)	6.2	8.0	9.0

DELAWARE Performance Measures: Pavement Condition*	Baseline	Two-Year	Four-Year
% of Interstate pavement in GOOD condition (2022 – 2025)	54.7	50.0	50.0
% of Interstate pavement in POOR condition (2022 – 2025)	0.8	2.0	2.0
% of non-Interstate NHS pavements in GOOD condition (2022 – 2025)	47.7	40.0	40.0
% of non-Interstate NHS pavement POOR condition (2022 – 2025)	0.7	2.0	2.0

NOTES:

Good condition: Suggests no major investment is needed Poor condition: Suggests major investment is needed

# Transportation Performance Measure 2: Infrastructure condition targets for the National Highway System ("NHS") – Bridge Conditions

States and MPOs must establish two and four-year targets for all bridges carrying the NHS. This includes onand off-ramps connected to the NHS within a state, as well as bridges carrying the NHS across a state border (regardless of ownership. States must maintain NHS bridges at less than 10.0 percent of a deck area as being structurally deficient.

TPM 2 Bridge targets were set by the DOTs and S/WMPO opted to adopt and support the statewide targets set both DOTs.

MARYLAND Performance Measures: Bridge Condition*	Baseline	Two-Year	Four-Year
% of bridges on NHS in GOOD condition (2022 – 2025)	24.3	24.5	24.8
% of bridges on NHS in POOR condition (2022 – 2025)	2.6	2.5	2.2

DELAWARE Performance Measures: Bridge Condition*	Baseline	Two-Year	Four-Year
% of bridges on NHS in GOOD condition (2022 – 2025)	21.9	15.0	25.0
% of bridges on NHS in POOR condition (2022 – 2025)	2.7	3.0	3.0

NOTES:

Good condition: Suggests no major investment is needed Poor condition: Suggests major investment is needed

	NBI Rating Scale (from 0 - 9)	9 8 7 Good	65 Fair	4 3 2 1 0 Poor
	Deck (Item 58)	≥7	5 or 6	≤4
Bridge	Superstructure (Item 59)	≥7	5 or 6	≤4
	Substructure (Item 60)	≥7	5 or 6	≤4
	Culvert (Item 62)	≥ 7	5 or 6	≤ 4

Measure: Deck area based on National Bridge Inventory ("NBI") condition ratings for the deck, superstructure, substructure and / or culvert. Overall, condition is determined by the lowest of the four ratings.

## Transportation Performance Measure 3: Travel Time Reliability Measures – Level of Travel Time Reliability

Level of Travel Time Reliability ("LOTTR") is defined as the ratio of the longer travel times (80<sup>th</sup> percentile) to a "normal" travel time (50<sup>th</sup> percentile), using data from FHWA's National Performance Management Research Data Set ("NPMRDS"). Reliability is measured during the full calendar year broken down into four (4) time periods: AM Peak; Midday; PM Peak; and Weekends. If any of these segments have a LOTTR above 1.50, the segment is determined not reliable. All non-reliable segments are then calculated in combination with daily traffic volumes and average vehicle occupancy to produce the total number of person-miles impacted by each unreliable segment.

#### Illustration of Reliability Determination

Performance Measures: Travel Time Reliability	Monday — Friday	6am – 10am	$LOTTR = \frac{44 \text{ sec}}{35 \text{ sec}} = 1.26$
Interstate Travel Time Reliability Measure:		10am – 4pm	LOTTR = 1.39
Percent of person-miles traveled on the Interstate that are reliable		4pm – 8pm	LOTTR = <b>1.54</b>
Non-Interstate Travel Time Reliability	Weekends	6am – 8pm	LOTTR = 1.31
Measure: Percent of person-miles traveled on the non-Interstate that are reliable	Must exhibit LOTTR below 1.50 during all of the time periods		Segment IS NOT reliable

MARYLAND Performance Measures: Travel Time Reliability (2022 – 2025)	Baseline	Two-Year	Four-Year
% of miles traveled on interstate that are reliable	84.7	76.8	76.4
% of miles traveled on non-interstate NHS that are reliable	92.4	87.2	87.2

DELAWARE Performance Measures: Travel Time Reliability (2022 – 2025)	Baseline	Two-Year	Four-Year
% of miles traveled on interstate that are reliable	80.7	73.3	73.3
% of miles traveled on non-interstate NHS that are reliable	96.1	89.5	89.5

## Transportation Performance Measure 3: Travel Time Reliability Measures – Truck Level of Travel Time Reliability ("TTTR")

Measure: The sum of maximum TTTR for each reporting segment, divided by the total miles of Interstate system only. Reporting is divided into five (5) periods: morning peak (6-10 A.M.); midday (10 a.m. – 4 p.m.); afternoon peak (4-8 p.m.); and overnights for all days (8 p.m. – 6 a.m.). The TTTR ratio is generated by dividing the 95<sup>th</sup> percentile time by the normal time ( $50^{th}$  percentile) for each segment. The measure is based on the worst performing time period for each segment, averaged together to create a single file.

Monday – Friday	6 – 10 a.m.	$TTTR = \frac{63 \text{ sec}}{42 \text{ sec}} = 1.50$
	10 a.m. – 4 p.m.	$TTTR = \frac{62 \text{ sec}}{45 \text{ sec}} = 1.38$
	4 – 8 p.m.	$TTTR = \frac{85 \text{ sec}}{50 \text{ sec}} = 1.70$
Weekends	6 a.m. – 8 p.m.	$TTTR = \frac{52 \text{ sec}}{40 \text{ sec}} = 1.30$
Overnight	8 p.m. – 6 a.m.	$TTTR = \frac{46 \text{ sec}}{38 \text{ sec}} = 1.21$
Maximu	um TTTR	1.70

MARYLAND			
Performance Measures: Truck Travel Time Reliability Index (2022 – 2025)	Baseline	Two-Year	Four-Year
Truck Travel Time Reliability Index	1.6	1.8	1.81

DELAWARE			
Performance Measures: Truck Travel Time Reliability Index (2022 – 2025)	Baseline	Two-Year	Four-Year
Truck Travel Time Reliability Index	1.77	2.45	2.45

## Transit Asset Management Plans ("TAM Plan")

On October 1, 2016 the Federal Transit Administration ("FTA") published its Final Rule (49 CFR 625 and 630) on the Federal Requirements for the development of TAM Plans by all transit agencies that receive federal funding. A TAM Plan involves an inventory and assessment of all assets used in the provision of public transportation. The term "asset" refers to physical equipment including rolling stock, equipment and facilities. The goal of asset management is to ensure that an agency's assets are maintained and operated in a consistent State of Good Repair ("SGR").

The TAM Final Rule distinguishes requirements between larger and smaller or rural transit agencies: — Tier I provider: "owns, operates, or manages either 1): 101 or more vehicles in revenue service during peak

regular service or in any one non-fixed route mode, or 2): rail transit."

— Tier II provider: "owns, operates, or manages 1): 100 or fewer vehicles in revenue service during peak regular service across all non-rail fixed route modes or in any one non-fixed route mode, 2): a subrecipient under the 5311 Rural Area Formula Program, and 3): or any American Indian tribe."

In the S/WMPO region, DTC DelDOT is considered a Tier I provider, and Shore Transit is considered a Tier II provider. As statewide transit agencies, DTC DelDOT and MDOT MTA have completed their TAM Plans in 2018. Per federal regulations, MDOT MTA created a group TAM Plan on behalf of the Tier II Locally Operated Transit Systems (LOTS) in the State of Maryland that supports their implementation of asset management practice and the federal requirements. This group TAM Plan applies only to the 23 LOTS in Maryland that are recipients of 5311 funding, operate less than 100 vehicles, or serve an American Indian tribe.

**Measures:** The TAM Rule requires transit agencies establish SGR performance measures and targets for each asset class. Tier I providers must report on the SGR measures for the following asset categories:

- Rolling stock (revenue vehicles): Percent of vehicles that have either met or exceeded their Useful Life Benchmark ("ULB");

- Equipment (including non-revenue service vehicles): Percent of vehicles that have either met or exceeded their ULB;

— Infrastructure (rail fixed-guideway, track, signals, and systems): Percent of track segments with performance restrictions; and

— Facilities: Percent of facilities rated below condition 3 on the FTA TERM scale

DTC DelDOT is not responsible for infrastructure, as they are not a grantee that directly operates, maintains or stores rail cars, and has no associated rail infrastructure in its asset portfolio.

As Tier I providers, DTC DelDOT must develop its own TAM Plan with all the elements listed below. As required by the TAM Final Rule, Tier I Provider TAM Plans must include the following:

- Include the capital asset inventory;
- Provide asset condition assessment information;
- Describe the decision support tools used to prioritize capital investment needs;
- Identify project-based prioritization of investments;
- Define the TAM and SGR policy;
- Discuss the TAMP implementation strategy;
- Describe the key TAM activities to be undertaken during the plan's four-year horizon period;
- List resources needed to carry out the TAMP; and
- Outline how the TAMP will be monitored and updated to support continuous TAM improvement.

As a Tier II providers, Shore Transit was included in MDOT MTA's group TAM Plan with 22 other LOTS. As required by the TAM Final Rule, Tier II Provider TAM Plans must include the following:

- Maintain an Asset Inventory that includes all vehicles, facilities, and equipment used in the delivery of transit service;
- Identify all Safety-Critical assets within the Asset Inventory and prioritize efforts to maintain those Safety-Critical assets in a SGR;

- Clearly define ownership, control, accountability, and reporting requirements for assets, including leased and third-party assets;
- Set annual asset performance targets and measure, monitor, and report on progress towards meeting those targets;
- Consider asset criticality, condition, performance, available funding, safety considerations, and the evaluation of alternatives that consider full lifecycle benefits, costs, and risks in capital project prioritization and other asset management decisions; and
- Maintain a group asset management plan, in coordination with MDOT MTA and LOTS safety policies and plans, as a means of delivering this policy.

**Data:** In this initial Tier I TAMP, DTC will use FTA ULB measures for transit assets and rolling stock. Targets for revenue/non-revenue vehicles are expressed as a percentage of the assets that are at or the ULB. Targets for equipment are expressed as a percentage of the assets that are at or beyond the ULB. Facility targets are based on the overall condition score in terms of a percentage of facilities failing to meet the target score.

ASSET CLASS	ASSET USE	DTC UL	FTA ULB	TARGET %	RATIONALE	
<b>Rolling Stock - Revenue</b>						
Vehicles						
Commuter Rail Car (RP)	Rail	-	39	<10%		
Over-the-Road Bus (BR)	Commuter	12	14	<10%	DTC's policy is to replace at end of UL. Less than	
40ft/30ft Buses (BU)	Fixed-route	12	14	<10%	10% is acceptable.	
Cutaway Bus (CU)	Paratransit	5	10	<10%		
Equipment - Non-Revenue						
Vehicles						
Car (AO)	Support Services	8	8		With current funding levels	
SUV (SV)	Support Services	8	8	<20%	DTC will meet target goal	
Truck/Van (VN)	Support Services	10	8		within 4 years.	
D	IC ASSET PERFO	RMANCE	TARGETS –	FACILITIE	S	
ASSET CLASS CONDITION TARGET % RATIONAL					JAT	

## DTC ASSET PERFORMANCE TARGETS – ROLLING STOCK AND EQUIPMENT

ASSET CLASSCONDITION<br/>BENCHMARKTARGET %RATIONALFacilities320%With DTC's Facility Preventative Maintenance plan goals, a<br/>20% target is reasonable

For Shore Transit, based on the reported asset condition, targets have been set for each asset class taking the projected funding levels into consideration. The table below summarizes the baseline and FY 2024 targets for Tier II LOTS assets. Targets have been set based on the anticipated funding availability and the priorities of both the LOTS and MDOT MTA.

## FY24 TARGET ASSET PERFORMANCE FOR ALL ASSETS

NTD Vehicle Type	BASELINE	FY 2024 Target
Revenue Vehicles		
Bus	21%	22%
Cutaway Bus	24%	28%
Automobile	41%	47%
Van	5%	11%
Equipment		
Trucks and Other Rubber Tire Vehicles (Non-Revenue Vehicles)	53%	57%
Facilities		
Administrative/Maintenance	0%	0%
Passenger/Parking	0%	0%