

# SALISBURY/WICOMICO METROPOLITAN PLANNING ORGANIZATION

## TRANSPORTATION IMPROVEMENT PROGRAM FISCAL YEAR 2017 – 2020

ADOPTED JUNE 23, 2016  
AMENDED AUGUST 18, 2016  
AMENDED , 2017

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

Federal Project Number: MD-81-0007

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**RESOLUTION BY THE  
SALISBURY/WICOMICO METROPOLITAN PLANNING ORGANIZATION COUNCIL  
ADOPTING AMENDMENTS TO THE FY 2017 – FY 2020 TRANSPORTATION IMPROVEMENT  
PROGRAM  
RESOLUTION 08-2016**

**WHEREAS**, the Salisbury/Wicomico Metropolitan Planning Organization (S/WMPO) was established to conduct regional transportation planning for the S/WMPO area in accordance with 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 (DeIDOT), and the S/WMPO prepared the FY 2017 – FY 2020 Transportation Improvement Program (TIP) for the S/WMPO Area in compliance with applicable Federal programs and regulations;

**WHEREAS**, on May 10, 2016, the FY 2017 – FY 2020 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; and

**WHEREAS**, the FY 2017 – FY 2020 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 June 23, 2016, which no public comments were received; and

**WHEREAS**, on June 23, 2016, the S/WMPO Council considered and adopted the FY 2017 – FY 2020 Transportation Improvement Program for the S/WMPO Area in accordance with the Organization's Public Participation Plan; and

**WHEREAS**, on July 28, 2016, the proposed amendments to the Delaware portion of the FY 2017 – FY 2020 TIP were reviewed by the S/WMPO Technical Advisory Committee, which made a favorable recommendation to forward the FY 2017 - FY 2020 TIP amendments to the S/WMPO Council for their review and action; and

**WHEREAS**, the proposed amendments to the FY 2017 – FY 2020 TIP were presented at a Public Hearing of the S/WMPO Council on August 10, 2016. Consistent with the requirements of the Organization's Adopted Public Participation Plan a 15-day public comment period was instituted prior to the Public Hearing, which no public comments were received. No action on the proposed amendments occurred at the meeting because a quorum was not achieved; and

**WHEREAS**, In accordance with applicable sections of the S/WMPO's Bylaws, an electronic vote was administered on August 11, 2016. S/WMPO Council members were canvassed simultaneously via e-mail and provided voting directions; and

**NOW, THEREFORE, BE IT RESOLVED** the S/WMPO Council does hereby adopt the amended FY 2017 – FY 2020 TIP, dated August 18, 2016, for the S/WMPO Area.

August 23, 2016

Date



Matthew E. Creamer, Chairman, S/W MPO Council

**SALISBURY/WICOMICO METROPOLITAN PLANNING ORGANIZATION  
TRANSPORTATION IMPROVEMENT PROGRAM**

**FY 2017-2020**

**Adopted June 23, 2016**

**Amended August 18, 2016**

**Amended February 8, 2016**

## **INTRODUCTION**

As a result of the 2010 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.), Town of Hebron, and adjacent unincorporated areas of Wicomico County, Md. and Somerset County, MD. The Town of Delmar, Town of Laurel, Town of Blades, City of Seaford, and portions of unincorporated Sussex County, De. are located in the portion of the S/WMPO's Urbanized Area in Delaware. The Metropolitan Planning Area boundary, which includes the Urbanized Area, is a larger area including anticipated growth areas of the member jurisdictions for the next 20 years.

The population of the 2010 Urbanized Area as defined by the U.S. Census Bureau was 98,081 with 73,493 persons residing in Maryland (74.9%) and approximately 24,588 persons residing in Delaware (25.1%), as of the 2010 Census. A population of 50,000 or greater is required for designation of an urbanized area.

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, 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 Act (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 Urbanized 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 2017 – FY 2020 TIP was originally adopted on June 23, 2016, and amended on August 18, 2016 [and February 8, 2017](#).

## **Organization and Management**

### **Metropolitan Planning Organization**

The S/W MPO 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/W MPO 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/W MPO 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 Administrator is an employee of the Salisbury-Wicomico Department of Planning, Zoning and Community Development. The S/WMPO Administrator 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 Administrator is the local liaison to the State and Federal agencies involved in transportation planning consistent with the requirements of a Metropolitan Planning Organization.

## **Organizational Procedures and Bylaws**

The S/WMPO operates under an adopted set of Bylaws, which were last amended on November 24, 2015. 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 Transportation Improvement Program (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. The S/WMPO Council held a Public Hearing on the FY 2017 – FY 2020 TIP at their meeting on June 23, 2016. No public comments were received during the comment period or the Public Hearing. After a review of the draft FY 2017 – FY 2020 TIP, the S/WMPO Council unanimously adopted the TIP on June 23, 2016 (Resolution 05-2016). On August 18, 2016, the S/WMPO Council approved proposed amendments to the TIP (Resolution 08-2016). In addition, the S/WMPO Council approved proposed amendments to the TIP at their February 8, 2017 meeting (Resolution 01-2017). Consistent with the Organization’s Bylaws, the proposed TIP amendments were available for public review and comments, 15-days in advance of an action, on the Organization’s website [www.swmpo.org](http://www.swmpo.org).

In compliance with SAFETEA-LU and as part of the FY 2008 UPWP, a Public Participation Plan has been developed and was adopted in June 2008, and amended on November 30, 2011. This Plan documents and formalizes the public participation process, which is conducted for all S/WMPO activities including the development, review and approval of the TIP. Specifically, the Plan requires a 15-day public comment period for the TIP, which includes amendments. Moreover, the Plan requires a Public Hearing of the S/WMPO Council, as well as advertising notice of the Public Hearing in the Daily Times 14-days in advance of the meeting and the Organization’s website (swmpo.org).



## 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 Consolidated Transportation Program (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.

**Salisbury/Wicomico  
Metropolitan Planning Organization  
FY 2017-2020  
TRANSPORTATION IMPROVEMENT PROGRAM**

Project Code 1 STIP# \_\_\_\_\_ SPP Categories 1 \_\_\_\_\_

Project Name Environmental Projects Limits Areawide

Improvement Description Provides aesthetic improvements along State Highways

Responsible Agency SHA/MDOT

Current Lanes \_\_\_\_\_ Current Road Type \_\_\_\_\_ Proposed Lanes \_\_\_\_\_

Miles \_\_\_\_\_ Highway System Primary/Secondary Funding \_\_\_\_\_ NHS/STP/STBGP/ Other \_\_\_\_\_ Ratio 80/20

Related Projects \_\_\_\_\_

Comments Projects identified:

PHASE	FY 2017	FY 2018	FY 2019	FY 2020	FY 2017-2020 TOTAL
PP	50.0	50.0	50.0	0.0	150.0
PE	520.0	344.0	260.0	0.0	1,124.0
ROW	50.0	50.0	50.0	0.0	150.0
CONSTR.	2,500.0	2,500.0	1,750.0	0.0	6,750.0
<b>TOTAL</b>	<b>3,120.0</b>	<b>2,944.0</b>	<b>2,110.0</b>	<b>0.0</b>	<b>8,174.0</b>

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

**Salisbury/Wicomico  
Metropolitan Planning Organization  
FY 2017-2020  
TRANSPORTATION IMPROVEMENT PROGRAM**

Project Code 2 STIP# SPP Categories 2

Project Name Safety and Spot Improvements Limits Areawide

Improvement Description Provides localized improvements to address safety issues on State highways

Responsible Agency SHA/MDOT

Current Lanes \_\_\_\_\_ Current Road Type \_\_\_\_\_ Proposed Lanes \_\_\_\_\_

Miles \_\_\_\_\_ Highway System Primary/Secondary Funding NHS/STP/STBGP/  
NHFP/Other Ratio 80/20

Related Projects \_\_\_\_\_

Comments Projects identified:

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PHASE	FY 2017	FY 2018	FY 2019	FY 2020	FY 2017-2020 TOTAL
PP	100.0	100.0	80.0	0.0	280.0
PE	760.0	760.0	650.0	0.0	2,170.0
ROW	80.0	80.0	80.0	0.0	240.0
CONSTR.	3,950.0	3,950.0	3,950.0	0.0	11,850.0
<b>TOTAL</b>	<b>4,890.0</b>	<b>4,890.0</b>	<b>4,760.0</b>	<b>0.0</b>	<b>14,540.0</b>

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

**Salisbury/Wicomico  
Metropolitan Planning Organization  
FY 2017-2020  
TRANSPORTATION IMPROVEMENT PROGRAM**

Project Code 3 STIP# SPP Categories 3

Project Name Resurface and Rehabilitate Limits Areawide

Improvement Description Provides periodic resurfacing and upgrade of auxiliary features along State highways

Responsible Agency SHA/MDOT

Current Lanes \_\_\_\_\_ Current Road Type \_\_\_\_\_ Proposed Lanes \_\_\_\_\_

Miles \_\_\_\_\_ Highway System Primary/Secondary Funding NHS/STP/STBGP/  
NHFP/Other Ratio 80/20

Related Projects \_\_\_\_\_

Comments Projects identified:

\_\_\_\_\_

\_\_\_\_\_

PHASE	FY 2017	FY 2018	FY 2019	FY 2020	FY 2017-2020 TOTAL
PP	100.0	100.0	100.0	0.0	300.0
PE	600.0	600.0	450.0	0.0	1,650.0
ROW	100.0	100.0	100.0	0.0	300.0
CONSTR.	8,250.0	8,250.0	4,100.0	0.0	20,600.0
<b>TOTAL</b>	<b>9,050.0</b>	<b>9,050.0</b>	<b>4,750.0</b>	<b>0.0</b>	<b>22,850.0</b>

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

**Salisbury/Wicomico  
Metropolitan Planning Organization  
FY 2017-2020  
TRANSPORTATION IMPROVEMENT PROGRAM**

Project Code 4 STIP# SPP Categories 4

Project Name Bridge Replacement and Rehabilitation Limits Areawide

Improvement Description Provides major upgrades and maintenance of structures on State highways

Responsible Agency SHA/MDOT

Current Lanes \_\_\_\_\_ Current Road Type \_\_\_\_\_ Proposed Lanes \_\_\_\_\_

Miles \_\_\_\_\_ Highway System \_\_\_\_\_ Primary/Secondary \_\_\_\_\_ Funding \_\_\_\_\_ NHA/STP/  
STBGP/  
BR-BH/Other \_\_\_\_\_ Ratio 80/20

Related Projects \_\_\_\_\_

Comments Projects identified:

PHASE	FY 2017	FY 2018	FY 2019	FY 2020	FY 2017-2020 TOTAL
PP	70.0	70.0	70.0	0.0	210.0
PE	470.0	470.0	470.0	0.0	1,410.0
ROW	70.0	70.0	70.0	0.0	210.0
CONSTR.	12,450.0	7,800.0	2,650.0	0.0	22,900.0
<b>TOTAL</b>	<b>13,060.0</b>	<b>8,410.0</b>	<b>3,260.0</b>	<b>0.0</b>	<b>24,730.0</b>

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

**Salisbury/Wicomico  
Metropolitan Planning Organization  
FY 2017-2020  
TRANSPORTATION IMPROVEMENT PROGRAM**

Project Code 4.1 STIP# New FY 16

Project Name MD 349 bridge over Windsor Creek Limits N/A

Improvement Description Bridge substructure and superstructure will be reconstructed. Project will include sidewalks and shoulders to accommodate bicycles and pedestrians.

Responsible Agency SHA/MDOT

Current Lanes 2 Current Road Type N/A Proposed Lanes 2

Miles N/A Highway System Primary/Secondary Funding State Ratio 100

Related Projects N/A

Comments N/A

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PHASE	FY 2017	FY 2018	FY 2019	FY 2020	FY 2017-2020 TOTAL
PP	0.0	0.0	0.0	0.0	0.0
PE	229.0	0.0	0.0	0.0	229.0
ROW	0.0	0.0	0.0	0.0	0.0
CONSTR.	1,331.0	0.0	0.0	0.0	1,331.0
<b>TOTAL</b>	<b>1,560.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>1,560.0</b>

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

**Salisbury/Wicomico  
Metropolitan Planning Organization  
FY 2017-2020  
TRANSPORTATION IMPROVEMENT PROGRAM**

Project Code 4.2 STIP# New FY 16

Project Name MD 54 small structure replacement over Mockingbird Creek. Limits N/A

Improvement Description MD 54 small substructure and superstructure will be reconstructed. Bicycle and pedestrian accommodations will be made where appropriate.

Responsible Agency SHA/MDOT

Current Lanes 2 Current Road Type N/A Proposed Lanes 2

Miles N/A Highway System Primary/Secondary Funding State Ratio 100

Related Projects N/A

Comments N/A

PHASE	FY 2017	FY 2018	FY 2019	FY 2020	FY 2017-2020 TOTAL
PP	0.0	0.0	0.0	0.0	0
PE	240.0	0.0	0.0	0.0	240.0
ROW	0.0	0.0	0.0	0.0	0
CONSTR.	1,330.0	0.0	0.0	0.0	1,330.0
<b>TOTAL</b>	<b>1,570.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>1,570.0</b>

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

**Salisbury/Wicomico  
Metropolitan Planning Organization  
FY 2017-2020  
TRANSPORTATION IMPROVEMENT PROGRAM**

Project Code 5 STIP# SPP Categories 5

Project Name Urban Street Reconstruction and Revitalization Limits Areawide

Improvement Description Provides roadway rehabilitation and streetscape improvements along State roads in towns

Responsible Agency SHA/MDOT

Current Lanes \_\_\_\_\_ Current Road Type \_\_\_\_\_ Proposed Lanes \_\_\_\_\_

Miles \_\_\_\_\_ Highway System Primary/Secondary Funding NHS/STP/STBGP/Other Ratio 80/20

Related Projects \_\_\_\_\_

Comments Projects identified:

\_\_\_\_\_

\_\_\_\_\_

PHASE	FY 2017	FY 2018	FY 2019	FY 2020	FY 2017-2020 TOTAL
PP	10.0	10.0	10.0	0.0	30.0
PE	80.0	80.0	80.0	0.0	240.0
ROW	10.0	10.0	10.0	0.0	30.0
CONSTR.	250.0	250.0	250.0	0.0	750.0
<b>TOTAL</b>	<b>350.0</b>	<b>350.0</b>	<b>350.0</b>	<b>0.0</b>	<b>1,050.0</b>

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



**Salisbury/Wicomico  
Metropolitan Planning Organization  
FY 2017-2020  
TRANSPORTATION IMPROVEMENT PROGRAM**

Project Code 6 STIP# SPP Categories 6

Project Name Congestion Management Limits Areawide

Improvement Description Provide traffic control, monitoring and management on State facilities

Responsible Agency SHA/MDOT

Current Lanes \_\_\_\_\_ Current Road Type \_\_\_\_\_ Proposed Lanes \_\_\_\_\_

Miles \_\_\_\_\_ Highway System Primary/Secondary Funding NHS/STP/STBGP/  
NHFP/Other Ratio 80/20

Related Projects \_\_\_\_\_

Comments Projects identified:

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PHASE	FY 2017	FY 2018	FY 2019	FY 2020	FY 2017-2020 TOTAL
PP	20.0	20.0	20.0	0.0	60.0
PE	200.0	200.0	100.0	0.0	500.0
ROW	20.0	20.0	10.0	0.0	50.0
CONSTR.	1,975.0	1,975.0	987.5	0.0	4,937.5
<b>TOTAL</b>	<b>2,215.0</b>	<b>2,215.0</b>	<b>1,117.5</b>	<b>0.0</b>	<b>5,547.5</b>

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

**Salisbury/Wicomico  
Metropolitan Planning Organization  
FY 2017-2020  
TRANSPORTATION IMPROVEMENT PROGRAM**

Project Code 7 STIP# SHA-WI-3-24

Project Name Northeast Collector Road Phase II Bikepath Limits MD 346 to US 50 in Salisbury

Improvement Description Construct a 3,642 foot, 6-10 foot wide bikepath

Responsible Agency City of Salisbury

Current Lanes \_\_\_\_\_ Current Road Type \_\_\_\_\_ Proposed Lanes \_\_\_\_\_

Miles 0.7 Highway System n/a Funding STP-Enhancements Ratio 50/50

Related Projects Project is an extension of Phase I

Comments \_\_\_\_\_

PHASE	FY 2017	FY 2018	FY 2019	FY 2020	FY 2017-2020 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.	225.0	0.0	0.0	0.0	225.0
<b>TOTAL</b>	<b>225.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>225.0</b>

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

**Salisbury/Wicomico  
Metropolitan Planning Organization  
FY 2017-2020  
TRANSPORTATION IMPROVEMENT PROGRAM**

Project Code 8 STIP# SW14\_CAP\_1

Project Name Small Urban Transit System (Shore Transit – Tri-County Council for the Lower Eastern Shore)

Improvement Description Capital Assistance for transit services provided by Shore Transit

Responsible Agency Maryland Department of Transportation / Maryland Transit Administration

Funding 5307 / 5339 Ratio 80% federal,  
10 % state  
10 % local

Related Projects See below.

Comments Capital assistance for Preventive Maintenance, Tires, Office Furniture, a Mini-Van, Maint. Equipment, Passenger Amenities, Facility Construction, Facility Oversight, Presentation Case, and Security Cameras that will enable Shore Transit to continue to operate public transit services in and around the City of Salisbury. Funding ratios for the Maintenance Shop Equipment are 50 percent federal, 25 percent State, and 25 percent local.

Project	Funding Source	FY 2017	FY 2018	FY 2019	FY 2020	FY 2017 – 2020 TOTAL
Preventative Maintenance	Federal	680.0	680.0	680.0	0.0	2,040.0
	State	85.0	85.0	85.0	0.0	255.0
	Local	85.0	85.0	85.0	0.0	255.0
	<b>Total</b>	<b>850.0</b>	<b>850.0</b>	<b>850.0</b>	<b>0.0</b>	<b>2,550.0</b>
Miscellaneous Equipment and Supplies	Federal	69.0	0.0	0.0	0.0	69.0
	State	8.0	0.0	0.0	0.0	8.0
	Local	8.0	0.0	0.0	0.0	8.0
	<b>Total</b>	<b>85.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>85.0</b>

Buses & Mini-Van Expansion and replacement	Federal	228.0	0.0	228.0	0.0	456.0
	State	29.0	0.0	29.0	0.0	58.0
	Local	29.0	0.0	29.0	0.0	58.0
	<b>Total</b>	<b>286.0</b>	<b>0.0</b>	<b>286.0</b>	<b>0.0</b>	<b>572.0</b>
Maintenance Facility Construction	Federal	1,245.0	0.0	0.0	0.0	1,245.0
	State	156.0	0.0	0.0	0.0	156.0
	Local	156.0	0.0	0.0	0.0	156.0
	<b>Total</b>	<b>1,557.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>1,557.0</b>
Mobility Management	Federal	0.0	114.0	114.0	0.0	228.0
	State	0.0	0.0	0.0	0.0	0.0
	Local	0.0	29.0	29.0	0.0	58.0
	<b>Total</b>	<b>0.0</b>	<b>143.0</b>	<b>143.0</b>	<b>0.0</b>	<b>286.0</b>
Maintenance Facility CO Oversight	Federal	0.0	0.0	0.0	0.0	0.0
	State	0.0	0.0	0.0	0.0	0.0
	Local	0.0	0.0	0.0	0.0	0.0
	<b>Total</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>
Maintenance Shop Equipment	Federal	8.0	22.0	22.0	0.0	52.0
	State	4.0	3.0	3.0	0.0	10.0
	Local	4.0	3.0	3.0	0.0	10.0
	<b>Total</b>	<b>16.0</b>	<b>28.0</b>	<b>28.0</b>	<b>0.0</b>	<b>72.0</b>
Sm Buses / Med Buses / Minivans	Federal	0.0	480.0	480.0	0.0	960.0
	State	0.0	60.0	60.0	0.0	120.0
	Local	0.0	60.0	60.0	0.0	120.0
	<b>Total</b>	<b>0.0</b>	<b>600.0</b>	<b>600.0</b>	<b>0.0</b>	<b>1,200.0</b>
<b>TOTAL</b>	<b>Federal</b>	<b>2,230.0</b>	<b>1,296.0</b>	<b>1,524.0</b>	<b>0.0</b>	<b>5,050.0</b>
	<b>State</b>	<b>282.0</b>	<b>148.0</b>	<b>177.0</b>	<b>0.0</b>	<b>607.0</b>
	<b>Local</b>	<b>282.0</b>	<b>177.0</b>	<b>206.0</b>	<b>0.0</b>	<b>665.0</b>
	<b>Total</b>	<b>2,794.0</b>	<b>1,621.0</b>	<b>1,907.0</b>	<b>0.0</b>	<b>6,322.0</b>

Project Costs (000's)

**Salisbury/Wicomico  
Metropolitan Planning Organization  
FY 2017-2020  
TRANSPORTATION IMPROVEMENT PROGRAM**

Project Code 9 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 Various Ratio Variable

Related Projects \_\_\_\_\_

Comments Operating assistance will enable Shore Transit to continue to operate public transit services in and around the City of Salisbury

Funding Type	Funding Source	FY 2017	FY 2018	FY 2019	FY 2020	FY 2017 – 2020 TOTAL
Section 5307	Federal	1,118.0	1,184.0	1,184.0	0.0	3,486.0
	State	521.0	521.0	521.0	0.0	1,563.0
	Local	1,175.0	663.0	663.0	0.0	2,501.0
	<b>Total</b>	<b>2,814.0</b>	<b>2,368.0</b>	<b>2,368.0</b>	<b>0.0</b>	<b>7,550.0</b>
Section 5311	Federal	226.0	226.0	226.0	0.0	678.0
	State	113.0	113.0	113.0	0.0	339.0
	Local	748.0	113.0	113.0	0.0	974.0
	<b>Total</b>	<b>1,087.0</b>	<b>452.0</b>	<b>452.0</b>	<b>0.0</b>	<b>1,991.0</b>
ADA	State	0.0	0.0	0.0	0.0	0.0
	Local	0.0	0.0	0.0	0.0	0.0
	<b>Total</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>
SSTAP	State	269.0	269.0	269.0	0.0	807.0
	Local	98.0	98.0	98.0	0.0	294.0
	<b>Total</b>	<b>367.0</b>	<b>367.0</b>	<b>367.0</b>	<b>0.0</b>	<b>1,101.0</b>
<b>Total</b>	<i>Federal</i>	<i>1,344.0</i>	<i>1,410.0</i>	<i>1,410.0</i>	0.0	<i>4,164.0</i>
	<i>State</i>	<i>903.0</i>	<i>903.0</i>	<i>903.0</i>	0.0	<i>2,709.0</i>
	<i>Local</i>	<i>2,021.0</i>	<i>874.0</i>	<i>874.0</i>	0.0	<i>3,769.0</i>
	<b>Total</b>	<b>4,268.0</b>	<b>3,187.0</b>	<b>3,187.0</b>	<b>0.0</b>	<b>10,642.0</b>

Project Costs (000's)

**DELAWARE PROJECTS  
FY 17 – FY 20**

# **BRIDGE AND BRIDGE REHABILITATION**

Bridges:

**BR 3-152 on Central Avenue and BR 3-161 on Poplar Street over Broad Creek**

Project Scope/Description: The project involves the rehabilitation of both bridges. The work for Bridge 3-152 includes the replacement of the main steel superstructure with concrete beams with a concrete deck. The new beams will sit on new abutments constructed behind the existing abutments. The existing counterweight and steel girders will remain in place to maintain the bridges historic character. The work for Bridge 3-161 includes painting the existing steel and repairs to the pier and abutment to fix the bridge permanently. Both bridges will be closed during construction, although not at the same time. Both bridges will be fixed in place after construction.

Project Justification: Bridges 3-152 and 3-161 both are structurally deficient. Bridge 3-152 is the primary entry route into downtown Laurel, on US 13A, and is currently posted for 13 tons. This bridge needs to be capable of safely carrying all DE legal loads including fire and rescue. BR 3-161 is currently posted for 15 tons and needs rehabilitation. Both bridges have been identified as needing work by the Pontis Bridge Management System. Rehabilitation of these bridges will help the Department meet its performance measure for percentage of bridges in poor condition. These bridges are ranked on the 2015 DelDOT Bridge Deficiency List (out of 1625 total bridges) as follows: Bridge 3-152 is ranked 91<sup>st</sup> and Bridge 3-161 is ranked 106<sup>th</sup>.

County: Sussex  
 Funding Program: Road System – Bridge  
 Functional Category: Management  
 Representative District: 40  
 Senatorial District: 21  
 Estimated Cost: \$ 4,588,678

Project Spend Schedule (X \$000)										
Project	Phase	FY 17 State/ Other	FY 17 Fed	FY 18 State/ Other	FY 18 Fed	FY 19 State/ Other	FY 19 Fed	FY 20 State/ Other	FY 20 Fed	FY 17 - FY 20 Total
T201407601	PE	<del>0.06.8</del>	<del>0.027.4</del>	0.0	0.0	0.0	0.0	0.0	0.0	<del>0.034.2</del>
	RW	2.0	8.0	0.0	0.0	0.0	0.0	0.0	0.0	10.0
	<del>CE</del>	<del>40.0</del>	<del>160.0</del>	<del>52.3</del>	<del>209.1</del>	<del>0.0</del>	<del>0.0</del>	<del>0.0</del>	<del>0.0</del>	<del>461.4</del>
	C	<u>160.00</u>	<u>640.00.0</u>	<u>455.12</u>	<u>1,820.58</u>	<u>0.0507.</u>	<u>0.02,029.</u>	0.0	0.0	<u>3,075.63,537.0</u>
	Env	<u>2.0</u>	<u>8.0</u>	<u>0.0</u>	<u>0.0</u>	<u>0.0</u>	<u>0.0</u>	<u>0.0</u>	<u>0.0</u>	<u>10.0</u>
Total	N/A	<u>202.01</u>	<u>808.043.</u>	<u>507.42</u>	<u>2,029.68</u>	<u>0.0507.</u>	<u>0.02,029.</u>	0.0	0.0	<u>3,547.03,591.2</u>
		<u>0.8</u>	<u>4</u>	<u>00.0</u>	<u>00.0</u>	<u>4</u>	<u>6</u>			
Federal Funding Program: Surface Transportation Program										
Note: When there is Federal spending - with no authorization/obligation listed for the FY 16 Federal - Phase was previously authorized/obligated prior to Sept. 30, 2015.										



Bridges:

**BR 3-162 on S466 Delaware Avenue over Broad Creek**

Project Scope/Description: The project involves the replacement of the existing superstructure in-kind. Replacement includes bearings, prestressed beams, barriers, sidewalks and wearing surfaces. Additional rehabilitation work will be performed on the substructure to seal cracks, repair spalls, and clean, parge, and paint existing concrete surfaces. Minor reconstruction of the approach slabs and roadway will also be performed. Work will be achieved under a full road closure with detour for vehicles and pedestrians.

Project Justification: Deterioration of the existing prestressed beams has caused the bridge to become structurally deficient. Rehabilitation of this bridge will help the Department meet its performance measure for percentage of bridges in poor condition and will allow for a reliable detour during the construction of two adjacent structures in the near future. The bridge was selected by the Pontis Bridge Management System for work and is ranked 174<sup>th</sup> on the 2016 DelDOT Bridge Deficiency List (out of 1,625 total bridges).

County: Sussex  
Funding Program: Road System – Bridge  
Functional Category: Management  
Representative District: 40  
Senatorial District: 21  
Estimated Cost: \$ 640,000

<b>Project Spend Schedule (X \$000)</b>										
<b>Project</b>	<b>Phase</b>	<b>FY 17 State/ Other</b>	<b>FY 17 Fed</b>	<b>FY 18 State/ Other</b>	<b>FY 18 Fed</b>	<b>FY 19 State/ Other</b>	<b>FY 19 Fed</b>	<b>FY 20 State/ Other</b>	<b>FY 20 Fed</b>	<b>FY 17 - FY 20 Total</b>
	PE	20.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	20.0
	RW	0.0	0.0	20.0	0.0	0.0	0.0	0.0	0.0	20.0
T201607602	C	0.0	0.0	0.0	0.0	120.0	480.0	0.0	0.0	600.0
<b>Total</b>	N/A	20.0	0.0	20.0	0.0	120.0	480.0	0.0	0.0	640.0
<u>Federal Funding Program: Surface Transportation Program</u>										

~~Bridges:BR 3 253 N&S on US 13 over Williams Pond~~

~~Project Scope/Description: The project involves the rehabilitation of Bridge 3 253 N&S. The scope of work includes overlaying the existing concrete decks, replacing the existing joints, cleaning and greasing of the bearings, cleaning and painting of steel members, repair of cracks and spalls in the concrete piers and abutments.~~

~~Project Justification: The existing joints are in poor condition and there are spalls and delamination in the back wall. The substructure requires minor repairs and the deck is showing signs of cracking. Replacing the joints, repairing the substructure, and sealing the deck will extend the life of the bridge. The bridge was selected by the Pontis Bridge Management System for work.~~

~~County: \_\_\_\_\_Sussex  
 Funding Program: \_\_\_\_\_Road System\_\_\_\_\_Bridge  
 Functional Category: \_\_\_\_\_Management  
 Representative District: \_\_\_\_\_39  
 Senatorial District: \_\_\_\_\_19  
 Estimated Cost: \_\_\_\_\_\$2,736,982~~

<del>Project Spend Schedule (X-\$000)</del>										
<del>Project</del>	<del>Phase</del>	<del>FY-17 State/ Other</del>	<del>FY-17 Fed</del>	<del>FY-18 State/ Other</del>	<del>FY-18 Fed</del>	<del>FY-19 State/ Other</del>	<del>FY-19 Fed</del>	<del>FY-20 State/ Other</del>	<del>FY-20 Fed</del>	<del>FY-17- FY-20 Total</del>
	PE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	C (80% FHWA)	0.0	1,812.8	0.0	0.0	0.0	0.0	0.0	0.0	1,812.8
	C (20% FHWA Toll Credit)	0.0	453.2	0.0	0.0	0.0	0.0	0.0	0.0	453.2
<del>T201507601</del>										
<del>Total</del>	<del>N/A</del>	<del>0.0</del>	<del>2,266.0</del>	<del>0.0</del>	<del>0.0</del>	<del>0.0</del>	<del>0.0</del>	<del>0.0</del>	<del>0.0</del>	<del>2,266.0</del>

~~Federal Funding Program: Surface Transportation Program~~

Bridges:

**BR 3-299 on S013 Bi-State Blvd over Meadow Branch**

Project Scope/Description: The project involves the replacement of the two (2) existing corrugated metal pipes with reinforced concrete pipes. Additional work includes the placement of riprap in the stream for scour protection and reconstruction of the approach roadway as necessary. Work will be performed under a full road closure with detour.

Project Justification: There is significant corrosion at the waterline with 100% section loss at several locations throughout the pipes. The existing pipes are structurally deficient and were selected by the Pontis Bridge Management System for work. Replacement of this bridge will help the Department meet its performance measure for percentage of bridges in poor condition. This bridge is ranked **4<sup>st</sup> 22<sup>nd</sup>** on the 2015 DelDOT Bridge Deficiency List (out of 1,625 total bridges).

County: Sussex  
 Funding Program: Road System – Bridge  
 Functional Category: Management  
 Representative District: 40  
 Senatorial District: 21  
 Estimated Cost: \$ 402,675,405,600

<b>Project Spend Schedule (X \$000)</b>										
<b>Project</b>	<b>Phase</b>	<b>FY 17 State/ Other</b>	<b>FY 17 Fed</b>	<b>FY 18 State/ Other</b>	<b>FY 18 Fed</b>	<b>FY 19 State/ Other</b>	<b>FY 19 Fed</b>	<b>FY 20 State/ Other</b>	<b>FY 20 Fed</b>	<b>FY 17 - FY 20 Total</b>
	<u>PE</u>	<u>0.0</u>	<u>0.0</u>	<u>0.0</u>	<u>0.0</u>	<u>0.0</u>	<u>0.0</u>	<u>0.0</u>	<u>0.0</u>	<u>0.0</u>
	<u>RW</u>	<u>2.3</u>	<u>0.0</u>	<u>0.0</u>	<u>0.0</u>	<u>0.0</u>	<u>0.0</u>	<u>0.0</u>	<u>0.0</u>	<u>2.3</u>
	<u>C (60% FHWA)</u>	<u>39.5</u>	<u>158.1</u>	<u>0.0</u>	<u>0.0</u>	<u>0.0</u>	<u>0.0</u>	<u>0.</u>	<u>0.0</u>	<u>197.6</u>
	<u>C (80% FHWA)</u>	<u>20.5</u>	<u>82.1</u>	<u>0.0</u>	<u>0.0</u>	<u>0.0</u>	<u>0.0</u>	<u>0.0</u>	<u>0.0</u>	<u>102.6</u>
	<u>C (20% FHWA – Toll Credit)</u>	<u>9.9</u>	<u>39.5</u>	<u>0.0</u>	<u>0.0</u>	<u>0.0</u>	<u>0.0</u>	<u>0.0</u>	<u>0.0</u>	<u>49.4</u>
<u>T201507301</u>	<u>M</u>	<u>20.0</u>	<u>0.0</u>	<u>0.0</u>	<u>0.0</u>	<u>0.0</u>	<u>0.0</u>	<u>0.0</u>	<u>0.0</u>	<u>20.0</u>
<b>Total</b>	<b>N/A</b>	<b>92.2</b>	<b>279.7</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>371.9</b>
<u>Federal Funding Program: Surface Transportation Program</u>										

Bridges:

**Hearns Pond Dam Improvements**

Project Scope/Description: The project involves the replacement of the existing spillway, placement of riprap and articulated precast concrete block mats, installation of sheetpiles, and grading on the embankment to improve safety of dam.

Project Justification: Regulated dams in Delaware require improvements to maintain safety.

County: Sussex  
 Funding Program: Road System – Bridge  
 Functional Category: Management  
 Representative District: 39  
 Senatorial District: 19  
 Estimated Cost: \$ ~~5,980,700~~ 5,943,000

**Project Spend Schedule (X \$000)**

Project	Phase	FY 17		FY 18		FY 19		FY 20		FY 17 - FY 20 Total
		State/ Other	FY 17 Fed	State/ Other	FY 18 Fed	State/ Other	FY 19 Fed	State/ Other	FY 20 Fed	
	PE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	CE	333.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	333.8
	C	4,000.0	0.0	200.0	0.0	0.0	0.0	0.0	0.0	4,200.0
T201207603	Cont.	350.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	350.5
<b>Total</b>	N/A	<b>4,684.3</b>	<b>0.0</b>	<b>200.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>4,884.3</b>
Federal Funding Program: Surface Transportation Program										

Bridges:

**Records Pond Dam Improvements**

Project Scope/Description: The project involves the replacement of the existing spillway, placement of riprap and grading on the embankment to improve safety of dam.

Project Justification: Regulated dams in Delaware require improvements to maintain safety.

County: Sussex  
 Funding Program: Road System – Bridge  
 Functional Category: Management  
 Representative District: 40  
 Senatorial District: 21  
 Estimated Cost: \$ ~~3,450,000~~ 3,520,000

<b>Project Spend Schedule (X \$000)</b>										
<b>Project</b>	<b>Phase</b>	<b><u>FY 17</u> <u>State/ Other</u></b>	<b><u>FY 17</u> <u>Fed</u></b>	<b><u>FY 18</u> <u>State/ Other</u></b>	<b><u>FY 18</u> <u>Fed</u></b>	<b><u>FY 19</u> <u>State/ Other</u></b>	<b><u>FY 19</u> <u>Fed</u></b>	<b><u>FY 20</u> <u>State/ Other</u></b>	<b><u>FY 20</u> <u>Fed</u></b>	<b><u>FY 17 - FY 20 Total</u></b>
	PE	<u>250.0</u>	<u>0.0</u>	<u>60.0</u>	<u>0.0</u>	<u>0.0</u>	<u>0.0</u>	<u>0.0</u>	<u>0.0</u>	<u>310.0</u>
	RW	<u>0.0</u>	<u>0.0</u>	<u>0.0</u>	<u>0.0</u>	<u>0.0</u>	<u>0.0</u>	<u>0.0</u>	<u>0.0</u>	<u>0.0</u>
T201507605	C	<u>0.0</u>	<u>0.0</u>	<u>0.0</u>	<u>0.0</u>	<u>2,050.0</u>	<u>0.0</u>	<u>950.0</u>	<u>0.0</u>	<u>3,000.0</u>
<b>Total</b>	<b>N/A</b>	<b><u>250.0</u></b>	<b><u>0.0</u></b>	<b><u>60.0</u></b>	<b><u>0.0</u></b>	<b><u>2,050.0</u></b>	<b><u>0.0</u></b>	<b><u>950.0</u></b>	<b><u>0.0</u></b>	<b><u>3,310.0</u></b>

# **ROAD SYSTEMS: SAFETY**

Safety:

Open-End Construction Services, Sussex County

Project Scope/Description: This contract will administer construction for various minor projects throughout Sussex County by the assignment of Tasks. These projects shall involve minimum right-of-way, utility, and environmental concerns. Several contracts currently in design have been identified as Tasks on this contract:

Task 1 – T201400301: HEP SC, US 113 at Ennis Road/North Street

Task 2 – T201400302: HRRRP SC, US 13 at SR 30/Dorothy Road/Whitesville Road

Task 3 – T201300302: HEP SC, US 113 at Millsboro Towne Square/1<sup>st</sup> Street

Task 4 – (No Finance # assigned): SR 1 & Bay Crossing Boulevard

Task 5 – T201612502: Rehoboth Avenue Pedestrian Improvements

Project Justification: This contract will allow for flexibility to construct various minor projects prior to initially scheduled construction years as Departmental spend projects change.

County: Sussex

Funding Program: Road System – Safety

Functional Category: Management

Representative District: 37, 40, and 41

Senatorial District: 19, 20, and 21

Estimated Cost: \$ 4,143,400

**Project Spend Schedule (X \$000)**

<u>Project</u>	<u>Phase</u>	<u>FY 17</u> <u>State/</u> <u>Other</u>	<u>FY 17</u> <u>Fed</u>	<u>FY 18</u> <u>State/</u> <u>Other</u>	<u>FY 18</u> <u>Fed</u>	<u>FY 19</u> <u>State/</u> <u>Other</u>	<u>FY 19</u> <u>Fed</u>	<u>FY 20</u> <u>State/</u> <u>Other</u>	<u>FY 20</u> <u>Fed</u>	<u>FY 17 -</u> <u>FY 20</u> <u>Total</u>
	PE	<u>0.0</u>	<u>0.0</u>	<u>0.0</u>	<u>0.0</u>	<u>0.0</u>	<u>0.0</u>	<u>0.0</u>	<u>0.0</u>	<u>0.0</u>
	C (90% FHWA)	<u>183.3</u>	<u>1,649.5</u>	<u>0.0</u>	<u>0.0</u>	<u>0.0</u>	<u>0.0</u>	<u>0.0</u>	<u>0.0</u>	<u>1,832.8</u>
	C (100% Other)	<u>13.6</u>	<u>0.0</u>	<u>0.0</u>	<u>0.0</u>	<u>0.0</u>	<u>0.0</u>	<u>0.0</u>	<u>0.0</u>	<u>13.6</u>
	Program Funding (80% FHWA)	<u>158.4</u>	<u>633.4</u>	<u>0.0</u>	<u>0.0</u>	<u>0.0</u>	<u>0.0</u>	<u>0.0</u>	<u>0.0</u>	<u>791.8</u>
<u>T201600901</u>										
<u>Total</u>	<u>N/A</u>	<u>355.3</u>	<u>2,282.9</u>	<u>0.0</u>	<u>0.0</u>	<u>0.0</u>	<u>0.0</u>	<u>0.0</u>	<u>0.0</u>	<u>2,638.2</u>

# **TRANSIT SYSTEM: VEHICLES**



Transit: Vehicles  
Inter City Operating

Project Scope/Description: This project will provide year round fixed route bus service in Sussex County between various municipalities. In addition, an expanded seasonal service operates within the beach corridor during the summer. Other funding (50% match) will be provided in Delaware Transit Corporation's Operating Budget.

Project Justification: Bus service is need to meet the growing demands for transit in Sussex County

County: Sussex  
Funding Program: Transit Systems - Vehicles  
Representative District: 14 and 37  
Senatorial District: 18, 19, and 20  
Estimated Cost: \$ 2,269,800  
Fund Type: 5311, State, and Other

<b>Project Spend Schedule (X \$000)</b>										
<b>Project</b>	<b>Phase</b>	<b><u>FY 17</u> <u>State/</u> <u>Other</u></b>	<b><u>FY 17</u> <u>Fed</u></b>	<b><u>FY 18</u> <u>State/</u> <u>Other</u></b>	<b><u>FY 18</u> <u>Fed</u></b>	<b><u>FY 19</u> <u>State/</u> <u>Other</u></b>	<b><u>FY 19</u> <u>Fed</u></b>	<b><u>FY 20</u> <u>State/</u> <u>Other</u></b>	<b><u>FY 20</u> <u>Fed</u></b>	<b><u>FY 17 -</u> <u>FY 20</u> <u>Total</u></b>
Not Assigned	Procurement (50% FTA)	<u>189.2</u>	<u>189.2</u>	<u>189.2</u>	<u>189.2</u>	<u>189.2</u>	<u>189.2</u>	<u>189.2</u>	<u>189.2</u>	<u>1,513.6</u>
Total	N/A	<u>189.2</u>	<u>189.2</u>	<u>189.2</u>	<u>189.2</u>	<u>189.2</u>	<u>189.2</u>	<u>189.2</u>	<u>189.2</u>	<u>1,513.6</u>

Transit: Vehicles

**Transit Vehicle Expansion (2) 30' Low Floor – FY 18**

Project Scope/Description: This project will purchase two 30-foot low-floor buses to provide expanded fixed route service in Sussex County.

Project Justification: DTC’s business plan recommends expansion of fixed route service in Sussex County.

County: Sussex  
 Funding Program: Transit Systems - Vehicles  
 Representative District: 37 and 14  
 Senatorial District: 18 and 19  
 Estimated Cost: \$ 950,000  
 Fund Type: 5311 and State

Project Spend Schedule (X \$000)										
Project	Phase	FY 17 State/ Other	FY 17 Fed	FY 18 State/ Other	FY 18 Fed	FY 19 State/ Other	FY 19 Fed	FY 20 State/ Other	FY 20 Fed	FY 17 - FY 20 Total
Not Assigned	Procurement (80% FTA)	0.0	0.0	190.0	760.0	0.0	0.0	0.0	0.0	950.0
Total	N/A	0.0	0.0	190.0	760.0	0.0	0.0	0.0	0.0	950.0

Transit: Vehicles

**Transit Vehicle Expansion (U) Fixed Route CAW SC – FY 18**

Project Scope/Description: This project will purchase support vehicles to enable staff to monitor and maintain DTC operation and facilities in Sussex County

Project Justification: This investment in support vehicle expansion is necessary to enable staff to monitor and maintain growing DTC operations and facilities in Sussex County.

County: Sussex  
 Funding Program: Transit Systems - Vehicles  
 Representative District: 14  
 Senatorial District: 18  
 Estimated Cost: \$ ~~174,320~~160,000  
 Fund Type: State  
 Project Number: N/A

Project Spend Schedule (X \$000)										
Project	Phase	FY 17 State/ Other	FY 17 Fed	FY 18 State/ Other	FY 18 Fed	FY 19 State/ Other	FY 19 Fed	FY 20 State/ Other	FY 20 Fed	FY 17 - FY 20 Total
Not Assigned	Procurement (100% State)	0.0	0.0	<del>34.91</del> 60.0	<del>139.5</del> 0.0	0.0	0.0	0.0	0.0	<del>174.41</del> 160.0
Total	N/A	0.0	0.0	<del>34.91</del> 60.0	<del>139.5</del> 0.0	0.0	0.0	0.0	0.0	<del>174.41</del> 160.0

Transit: Vehicles

**Transit Vehicle Replacement (3) 30' Low Floor – FY 19**

Project Scope/Description: This project will replace three 30-foot buses currently providing fixed route service in Sussex County with three 30-foot low-floor buses.

Project Justification: This investment in transit vehicle replacement and refurbishment is necessary to meet the projected vehicle replacement schedule.

County: Sussex  
 Funding Program: Transit Systems - Vehicles  
 Representative District: 14 and 37  
 Senatorial District: 18 and 19  
 Estimated Cost: \$ 1,440,900  
 Fund Type: 5311 and State  
 Project Number: N/A

Project Spend Schedule (X \$000)										
Project	Phase	FY 17 State/ Other	FY 17 Fed	FY 18 State/ Other	FY 18 Fed	FY 19 State/ Other	FY 19 Fed	FY 20 State/ Other	FY 20 Fed	FY 17 - FY 20 Total
Not Assigned	Procurement (80% FTA)	0.0	0.0	0.0	0.0	288.2	1,152.7	0.0	0.0	1,440.9
Total	N/A	0.0	0.0	0.0	0.0	288.2	1,152.7	0.0	0.0	1,440.9

Transit: Vehicles

**Transit Vehicle Replacement (5) Fixed Route Cutaway Buses SC – FY 19**

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

Project Justification: This investment in transit vehicle replacement and refurbishment is necessary to meet the projected vehicle replacement schedule.

County: Sussex  
 Funding Program: Transit Systems - Vehicles  
 Representative District: 14  
 Senatorial District: 18  
 Estimated Cost: \$ 687,605  
 Fund Type: State  
 Project Number: N/A

Project Spend Schedule (X \$000)										
Project	Phase	FY 17 State/ Other	FY 17 Fed	FY 18 State/ Other	FY 18 Fed	FY 19 State/ Other	FY 19 Fed	FY 20 State/ Other	FY 20 Fed	FY 17 - FY 20 Total
Not Assigned	Procurement (100% State)	0.0	0.0	0.0	0.0	137.5	550.1	0.0	0.0	687.6
Total	N/A	0.0	0.0	0.0	0.0	137.5	550.1	0.0	0.0	687.6

Transit: Vehicles

**Transit Vehicle Replacement (6) 30' Low Floor Buses – SC FY21**

Project Scope/Description: This project will replace six 30-foot buses currently providing fixed route service in Sussex County.

Project Justification: This investment in transit vehicle replacement and refurbishment is necessary to meet the projected vehicle replacement schedule.

County: Sussex  
 Funding Program: Transit Systems - Vehicles  
 Representative District: 14  
 Senatorial District: 18  
 Estimated Cost: \$ 3,177,000  
 Fund Type: 5311  
 Project Number: N/A

<b>Project Spend Schedule (X \$000)</b>										
<b>Project</b>	<b>Phase</b>	<b><u>FY 17</u> <u>State/</u> <u>Other</u></b>	<b><u>FY 17</u> <u>Fed</u></b>	<b><u>FY 18</u> <u>State/</u> <u>Other</u></b>	<b><u>FY 18</u> <u>Fed</u></b>	<b><u>FY 19</u> <u>State/</u> <u>Other</u></b>	<b><u>FY 19</u> <u>Fed</u></b>	<b><u>FY 20</u> <u>State/</u> <u>Other</u></b>	<b><u>FY 20</u> <u>Fed</u></b>	<b><u>FY 17- FY 20</u> <u>Total</u></b>
<u>Not Assigned</u>	<u>Procurement (80% FTA)</u>	<u>0.0</u>	<u>0.0</u>	<u>0.0</u>	<u>0.0</u>	<u>0.0</u>	<u>0.0</u>	<u>0.0</u>	<u>0.0</u>	<u>0.0</u>
<u>Total</u>	<u>N/A</u>	<u>0.0</u>	<u>0.0</u>	<u>0.0</u>	<u>0.0</u>	<u>0.0</u>	<u>0.0</u>	<u>0.0</u>	<u>0.0</u>	<u>0.0</u>

Transit: Vehicles

**Transit Vehicle Replacement Paratransit Buses Sussex FY16-22**

Project Scope/Description: This project will replace paratransit buses in Sussex County. The replacement schedule includes ~~21 in FY16, 23-32~~ in FY17, 20 in FY18, 9 in FY19, 17 in FY20, 21 in FY21 and 23 in FY22.

Project Justification: This investment in transit vehicle replacement and refurbishment is necessary to meet the projected vehicle replacement schedule.

County: Sussex  
 Funding Program: Transit Systems - Vehicles  
 Representative District: 14 and 37  
 Senatorial District: 18 and 19  
 Estimated Cost: \$ ~~19,412,100~~ 17,464,900  
 Fund Type: State  
 Project Number: N/A

Project Spend Schedule (X \$000)										
Project	Phase	FY 17 State/ Other	FY 17 Fed	FY 18 State/ Other	FY 18 Fed	FY 19 State/ Other	FY 19 Fed	FY 20 State/ Other	FY 20 Fed	FY 17 - FY 20 Total
Not Assigned	Procurement (100% State)	3,438.2	0.0	2,164.6	0.0	974.1	0.0	2,137.6	0.0	8,714.5
Total	N/A	3,438.2	0.0	2,164.6	0.0	974.1	0.0	2,137.6	0.0	8,714.5

Transit: Vehicles  
 Transit Vehicle Replacement Support Vehicles Sussex FY15-20

Project Scope/Description: This project will purchase support vehicles to enable staff to monitor and maintain DTC operations and facilities in Sussex County.

Project Justification: This investment in transit vehicle replacement is necessary to meet the projected vehicle replacement schedule.

County: Sussex  
 Funding Program: Transit Systems - Vehicles  
 Representative District: 14 and 37  
 Senatorial District: 18 and 19  
 Estimated Cost: ~~\$68,000~~ 69,200  
 Fund Type: State  
 Project Number: N/A

Project Spend Schedule (X \$000)										
Project	Phase	FY 17 State/ Other	FY 17 Fed	FY 18 State/ Other	FY 18 Fed	FY 19 State/ Other	FY 19 Fed	FY 20 State/ Other	FY 20 Fed	FY 17 - FY 20 Total
Not Assigned	Procurement (100% State)	18.9	0.0	0.0	0.0	<del>35.30.0</del>	0.0	<del>0.035.</del> <u>2</u>	0.0	<del>54.254.1</del>
Total	N/A	18.9	0.0	0.0	0.0	<del>35.30.0</del>	0.0	<del>0.035.</del> <u>2</u>	0.0	<del>54.254.1</del>



# **STATEWIDE PROJECTS LISTING**

<i>Project</i>	<i>FY 2017 Total</i>	<i>FY 2018 Total</i>	<i>FY 2019 Total</i>	<i>FY 2020 Total</i>	<i>FY 2017 - FY 2020 Total</i>
Bridge Management	6,993.37,736	6,697.97,453	5,116.75,716	5,116.75,716	23,924.626,6
Bridge Maintenance	.7	.1	.6	.6	23.0
Bridge Painting	3,600.0	4,200.0	4,700.0	4,700.0	17,200.0
Bridge Preservation	0.0	3,000.0	3,000.0	3,000.0	9,000.0
Bridge Inspection	10,057.11,58				76,367.167,8
Bicycle, Pedestrian, and Other Improvements	3.8	14,170.0	20,140.0	32,000.0	93.8
Bridge Design Training Program	4,506.14,632			4,096.44,078	16,955.817,0
Design-Build Pipe Replacements	.1	4,132.87	4,220.5	.4	63.7
Engineering and Contingency	7,434.75,274	4,000.0	4,000.0	4,000.0	19,434.717,2
Environmental Improvements	.8				74.8
Intersection Improvements	24,880.0	0.0	0.0	0.0	24,880.0
Materials and Minor Contracts	538.2	635.7	2,100.8	1,025.5	4,300.2
Recreational Trails	28,595.0	28,595.0	28,595.0	28,595.0	114,380.0
Corridor Capacity Preservation	713.0761.9	578.0	563.0	563.0	2,417.02,465
Industrial Street	6,250.06,600	6,250.06,600	6,250.06,600	6,250.06,660	25,000.026,4
Paving and Rehabilitation	.0	.0	.0	.0	00.0
Industrial Street	1,900.0	1,250.0	1,250.0	1,250.0	5,650.0
Industrial Street	8,000.0	8,000.0	8,000.0	8,000.0	32,000.0
Industrial Street	1,000.0	1,000.0	1,000.0	1,000.0	4,000.0
Industrial Street	80,350.099,7			75,000.073,8	305,350.032
Industrial Street	00.0	75,000.0	75,000.0	00.0	3,500
Industrial Street	250.0	0.0	0.0	0.0	250.0

Safe Routes to School	728.5726.8	0.0500.0	0.0	0.0	728.51,226.8
Future Safety Program 80 / 20	0.0	0.0	2,250.0	2,500.0	4,750.0
Future Safety Program 90 / 10	0.0	0.0	4,333.3	-3,944.4	-8,277.7
Scenic Byways	596.8105.2	0.0	0.0	0.0	596.8105.2
Pedestrian ADA Accessibility	3,000.0	3,000.0	3,000.0	3,000.0	12,000.0
Rail Crossing Safety	1,718.41,606.8	1,511.52,117.5	1,511.52,117.5	1,511.52,117.5	6,252.97,953.3
Railroad Rideability Program	100.0	100.0	100.0	100.0	400.0
Hazard Elimination Program	2,444.4	2,444.4	2,444.4	2,444.4	9,777.6
High Risk Rural Roads Program	211.2824.0	296.80.0	0.0	0.0	508.0824.0
Signage and Pavement Markings	5,482.5	5,482.5	5,482.53,554.4	5,482.5	21,930.020.01.9
Materials and Minor Contracts	8,200.011,658.0	8,000.0	8,000.0	8,000.0	32,200.044.01.9
Traffic Calming	150.0	150.0	150.0	150.0	600.0
Transportation Alternatives Program (FHWA & FTA)	7,749.3	4,971.63,495.9	6,311.53,605.9	4,964.03,605.9	23,996.418,457.0
Transportation Alternatives (FTA)	200.0	200.0	200.0	200.0	800.0
Dam Preservation	948.5	2,150.0	800.0	1,400.0	5,298.5
Dam H&H Analysis, FY16	85.0	0.0	0.0	0.0	85.0
Section 154 Penalty Program	3,290.0	2,420.2	2,420.22,474.8	2,420.22,534.1	10,550.610,719.1
<b>SUPPORT</b>					
Aeronautics Planning	165.0	165.0	165.0	210.0	705.0
Aeronautics Program Development	325.0	625.0	250.0280.0	280.0	1,480.01,510.0

Education and Training	200.0	200.0	200.0	200.0	800.0
Federal Land Access Program	60.0	30.0	30.0	30.0	150.0
Heavy Equipment Program	10,000.0	10,000.0	10,000.0	10,000.0	40,000.0
Local Transportation Planning Assistance	300.0	300.0	300.0	300.0	1,200.0
MPO / FHWA	<del>2,218.22,400</del> .7	<del>2,218.22,312</del> .9	<del>2,218.22,365</del> .1	<del>2,218.22,421</del> .8	<del>8,872.89,500</del> .0
MPO / FTA	538.0	538.0	538.0	538.0	2,152.0
Planning PD	2,000.0	2,000.0	2,000.0	2,000.0	8,000.0
Rural TAP	<del>107.787.6</del>	<del>87.787.6</del>	<del>87.787.6</del>	<del>87.787.6</del>	<del>370.8350.4</del>
Statewide Planning and Research / FHWA	4,736.5	<del>3,296.34,381</del> .0	<del>3,296.34,479</del> .9	<del>3,296.34,587</del> .2	<del>14,625.418,1</del> 84.6
Statewide Planning and Research / FTA	140.5	140.5	140.5	140.5	562.0
Truck Weight Enforcement	395.0	395.0	395.0	395.0	1,580.0
University Research	<del>250.0359.1</del>	250.0	250.0	250.0	<del>1,000.01,109</del> .1
DBE	247.8	125.0	125.0	125.0	622.8
IT Initiatives	11,000.0	11,000.0	12,000.0	12,000.0	46,000.0
DMV System Upgrade (mainframe and toll equipment)	3,200.0	3,400.0	1,000.0	0.0	7,600.0
OJT / Support Services	100.0	100.0	100.0	100.0	400.0
Summer Transportation Institute	68.8	68.8	68.8	68.8	275.2
DMV Toll Equipment Upgrade	1,598.8	4,343.7	4,716.1	0.0	10,658.6

Transportation Facilities Administration	3,945.5	<del>1,050.0</del> <u>2,250.0</u>	1,050.0	1,250.0	<del>7,295.5</del> <u>8,495.5</u>
Transportation Facilities Operation	<del>9,000.0</del> <u>9,844.8</u>	8,000.0	7,000.0	5,000.0	<del>29,000.0</del> <u>29,844.8</u>
MUTCD Compliance	4,953.8	2,000.0	2,000.0	2,000.0	10,953.8
Traffic Signal Revolving Fund	125.0	125.0	125.0	125.0	500.0
Rideshare Program / Trip Mitigation	450.0	450.0	450.0	450.0	1,800.0
Transportation Management Improvements	<del>7,875.0</del> <u>7,375.0</u>	<del>7,875.0</del> <u>7,375.0</u>	<del>7,875.0</del> <u>7,375.0</u>	<del>7,875.0</del> <u>7,375.0</u>	<del>31,500.0</del> <u>29,500.0</u>
Bus Stop Improvement Program	500.0	750.0	750.0	750.0	2,750.0
CAD / AVL Modem Upgrade	500.0	225.0	100.0	0.0	825.0
CAD / AVL System and Trapeze Upgrade	<del>0.0</del>	<del>475.0</del>	<del>475.0</del>	<del>200.0</del>	<del>1,150.0</del>
Call Center Recorder Upgrade	36.0	0.0	0.0	0.0	36.0
Fuel Management Software System	750.0	600.0	0.0	0.0	1,350.0
Statewide Transit Safety and Security Improvements	750.0	500.0	500.0	500.0	2,250.0
Transit Facility Minor Capital Projects	<del>800.0</del> <u>805.3</u>	500.0	500.0	500.0	<del>2,300.0</del> <u>2,305.3</u>
Transit Systems Equipment	267.6	80.0	40.0	40.0	427.6
Yard Management System & Equipment	0.0	500.0	300.0	300.0	1,100.0
Propane Fueling Stations	300.0	0.0	0.0	0.0	300.0
Inventory Bar Coding	<del>30.0</del> <u>148.5</u>	0.0	0.0	0.0	<del>30.0</del> <u>148.5</u>
Snow Blowers—Statewide	<del>0.0</del>	<del>600.0</del>	<del>0.0</del>	<del>0.0</del>	<del>600.0</del>
Park and Ride Hub Restroom Installation	300.0	0.0	0.0	0.0	300.0
Absence Management	<del>0.0</del>	<del>120.0</del>	<del>0.0</del>	<del>0.0</del>	<del>120.0</del>
Traveler Information Signage	<del>100.0</del>	<del>0.0</del>	<del>0.0</del>	<del>0.0</del>	<del>100.0</del>
Control Center Dispatch – Statewide	120.0	0.0	0.0	0.0	120.0
Transit Facilities	6,279.1	5,131.5	3,406.4	3,918.3	18,735.3
Rail Preservation	300.0	300.0	300.0	300.0	1,200.0
CAD / AVL	1,827.0	0.0	0.0	0.0	1,827.0
Fare Collection Improvements	800.0	700.0	0.0	0.0	1,500.0
JARC	<del>681.9</del> <u>681.8</u>	<del>681.9</del> <u>681.8</u>	<del>681.9</del> <u>681.8</u>	<del>681.9</del> <u>681.8</u>	<del>2,727.6</del> <u>2,727.2</u>

Maintenance Equipment and Tools (Transit) Program	128.0	<del>194.1</del> <u>194.2</u>	182.0	184.0	<del>688.1</del> <u>688.2</u>
New Freedom Program Statewide 50 / 50	480.0	480.0	480.0	480.0	1,920.0
Radio Replacement (Hand Held)	245.3	0.0	0.0	0.0	245.3
Taxi Pilot Equipment Start-Up	140.0	140.0	0.0	0.0	280.0
Transit Vehicle Replacement 5310 Program – Statewide	1,329.6	1,329.6	1,329.6	1,329.6	5,318.4
Transit Vehicles – Support Vehicles – Statewide	0.0	0.0	0.0	35.0	35.0

### Grants and Allocations

Municipal Street	5,000.0	5,000.0	5,000.0	5,000.0	20,000.0
Community Transportation	17,680.0	<del>16,750.0</del> <u>17,680.0</u>	<del>16,750.0</del> <u>17,680.0</u>	<del>16,750.0</del> <u>17,680.0</u>	<del>67,930.0</del> <u>70,720.0</u>

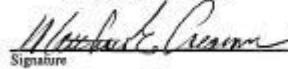
**SALISBURY URBANIZED AREA  
METROPOLITAN PLANNING ORGANIZATION  
METROPOLITAN TRANSPORTATION PLANNING PROCESS  
SELF-CERTIFICATION**

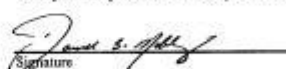
The Maryland Department of Transportation (MDOT) and the Salisbury/Wicomico Metropolitan Planning Organization (S/WMPPO), the Metropolitan Planning Organization for the Salisbury Urbanized Area, hereby certifies the statewide and metropolitan transportation planning process for the Metropolitan Planning 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 SAFETEA-LU (Pub. L. 109-59) 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);
- 7) 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).

**Salisbury/Wicomico MPO**

**Maryland Department of Transportation**

  
Signature

  
Signature

**MATTHEW C. CREAMER**  
Printed Name

**DARRELL S. INCE**  
Printed Name

**S/W MPO CHAIRMAN**  
Title

**ACTING SECRETARY**  
Title

**12/14/12**  
Date

**12/14/12**  
Date