

SALISBURY/WICOMICO METROPOLITAN PLANNING ORGANIZATION

TRANSPORTATION IMPROVEMENT PROGRAM

MARYLAND – FISCAL YEAR 2017 – 2020
DELAWARE – FISCAL YEAR 2016 – 2019

Adopted March 10, 2016
Administrative Modification March 30, 2016

Salisbury/Wicomico Metropolitan Planning Organization
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Federal Project Number: MD-81-0007

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**RESOLUTION BY THE
SALISBURY/WICOMICO METROPOLITAN PLANNING ORGANIZATION COUNCIL
ADOPTING THE FY 2017 – FY 2020 (Maryland) and FY 2016- FY 2019 (Delaware)
TRANSPORTATION IMPROVEMENT PROGRAM
RESOLUTION 01-2016**

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 (DelDOT), and the S/WMPO prepared the FY 2017 – FY 2020 (Maryland) and FY 2016 – FY 2019 (Delaware) Transportation Improvement Program (TIP) for the S/WMPO Area in compliance with applicable Federal programs and regulations;

WHEREAS, the FY 2017 – FY 2020 (Maryland) and FY 2016 – FY 2019 (Delaware) 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 their review and action; and

WHEREAS, the FY 2017 – FY 2020 (Maryland) and FY 2016 – FY 2019 (Delaware) 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 March 10, 2016, which no public comments were received; and

NOW, THEREFORE, BE IT RESOLVED the S/WMPO Council does hereby adopt the FY 2017 – FY 2020 (Maryland) and FY 2016 – FY 2019 (Delaware) TIP, dated March 10, 2016, for the S/WMPO Area.

3/10/16
Date



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

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**SALISBURY/WICOMICO METROPOLITAN PLANNING ORGANIZATION
TRANSPORTATION IMPROVEMENT PROGRAM
MARYLAND FY 2017-2020 and DELAWARE FY 2016-2019**

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 21st 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 21st 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.

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. This TIP was available for a 15-day review and comment by the public, which is consistent with the Organization's Public Participation Program. The FY 2017 – FY 2020 (MD Portion) and FY 2016 – FY 2019 (Delaware portion), Transportation Improvement Program was reviewed and adopted by the S/WMPO Council on March 10, 2016.

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 the annual Unified Planning Work Program (UPWP) and the Transportation Improvement Program (TIP). The Council also acts to amend these documents as necessary. The 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 the meetings. The S/WMPO Council held a public hearing on the FY 2017 – FY 2020 (Maryland portion) and FY 2016 – FY 2019 (Delaware portion) TIP at their meeting on March 10, 2016, to receive comments from opponents and proponents of the Plan. Consistent with the Organization’s Bylaws, the proposed TIP was available for public review and comments, 15-days in advance of an action, on the Organization’s website 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/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
TOTAL	3,120.0	2,944.0	2,110.0	0.0	8,174

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/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	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
TOTAL	4,890.0	4,890.0	4,760.0	0.0	14,540.0

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/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
TOTAL	9,050.0	9,050.0	4,750.0	0.0	22,850.0

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/
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
TOTAL	13,060.0	8,410.0	3,260.0	0.0	24,730.0

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

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
TOTAL	1,560.0	0.0	0.0	0.0	1,560.0

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
TOTAL	1,570.0	0.0	0.0	0.0	1,570.0

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/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
TOTAL	350.0	350.0	350.0	0.0	1,050.0

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/Other Ratio 80/20

Related Projects _____

Comments Projects identified:

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
TOTAL	2,215.0	2,215.0	1,117.5	0.0	5,547.5

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
TOTAL	225.0	0.0	0.0	0.0	225.0

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
	Total	850.0	850.0	850.0	0.0	2,550.0
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
	Total	85.0	0.0	0.0	0.0	85.0

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
	Total	286.0	0.0	286.0	0.0	572.0
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
	Total	1,557.0	0.0	0.0	0.0	1,557.0
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
	Total	0.0	143.0	143.0	0.0	286.0
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
	Total	0.0	0.0	0.0	0.0	0.0
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
	Total	16.0	28.0	28.0	0.0	72.0
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
	Total	0.0	600.0	600.0	0.0	1,200.0
TOTAL	Federal	2,230.0	1,296.0	1,524.0	0.0	5,050.0
	State	282.0	148.0	177.0	0.0	607.0
	Local	282.0	177.0	206.0	0.0	665.0
	Total	2,794.0	1,621.0	1,907.0	0.0	6,322.0

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
	Total	2,814.0	2,368.0	2,368.0	0.0	7,550.0
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
	Total	1,087.0	452.0	452.0	0.0	1,991.0
ADA	State	0.0	0.0	0.0	0.0	0.0
	Local	0.0	0.0	0.0	0.0	0.0
	Total	0.0	0.0	0.0	0.0	0.0
SSTAP	State	269.0	269.0	269.0	0.0	807.0
	Local	98.0	98.0	98.0	0.0	294.0
	Total	367.0	367.0	367.0	0.0	1,101.0
Total	<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>
	Total	4,268.0	3,187.0	3,187.0	0.0	10,642.0

Project Costs (000's)

**DELAWARE FY 16 – FY 19
TRANSPORTATION IMPROVEMENT PROGRAM**

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 91st and Bridge 3-161 is ranked 106th.

County: Sussex
 Funding Program: Road System – Bridge
 Functional Category: Management
 Representative District: 40
 Senatorial District: 21
 Estimated Cost: \$4,474,600

Project Authorization Schedule (X \$000)										
Project	Phase	FY 2016 State/Other	FY 2016 Federal	FY 2017 State/Other	FY 2017 Federal	FY 2018 State/Other	FY 2018 Federal	FY 2019 State/Other	FY 2019 Federal	FY 2016 - FY 2019 Total
T201407601	PE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	RW	4.0	16.0	0.0	0.0	0.0	0.0	0.0	0.0	20.0
	C	0.0	0.0	707.4	2,829.6	0.0	0.0	0.0	0.0	3,537.0
Total	N/A	4.0	16.0	707.4	2,829.6	0.0	0.0	0.0	0.0	3,557.0

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.

Project Funding Schedule (X \$000)										
Project	Phase	FY 2016 State/Other	FY 2016 Federal	FY 2017 State/Other	FY 2017 Federal	FY 2018 State/Other	FY 2018 Federal	FY 2019 State/Other	FY 2019 Federal	FY 2016 - FY 2019 Total
T201407601	PE	77.5	310.2	0.0	0.0	0.0	0.0	0.0	0.0	387.7
	RW	2.0	8.0	2.0	8.0	0.0	0.0	0.0	0.0	20.0
	C	0.0	0.0	200.0	800.0	0.0	507.4	2,029.6	0.0	3,537.0
Total	N/A	79.5	318.2	202.0	808.0	0.0	507.4	2,029.6	0.0	3,557.0

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 delaminations in the backwall. 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: \$2,470,000

Project Authorization Schedule (X \$000)										
Project	Phase	FY 2016 State/Other	FY 2016 Federal	FY 2017 State/Other	FY 2017 Federal	FY 2018 State/Other	FY 2018 Federal	FY 2019 State/Other	FY 2019 Federal	FY 2016 - FY 2019 Total
T201507601	PE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	C (80% FHWA)	0.0	1,813.6	0.0	0.0	0.0	0.0	0.0	0.0	1,813.6
	C (20% FHWA Toll Credit)	0.0	453.4	0.0	0.0	0.0	0.0	0.0	0.0	453.4
	Total	0.0	2,267.0	0.0	0.0	0.0	0.0	0.0	0.0	2,267.0

Federal Funding Program: Surface Transportation Program

Project Funding Schedule (X \$000)										
Project	Phase	FY 2016 State/Other	FY 2016 Federal	FY 2017 State/Other	FY 2017 Federal	FY 2018 State/Other	FY 2018 Federal	FY 2019 State/Other	FY 2019 Federal	FY 2016 - FY 2019 Total
T201507601	PE	370.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	370.0
	C (80% FHWA)	0.0	0.8	0.0	1,812.8	0.0	0.0	0.0	0.0	1,813.6
	C (20% FHWA Toll Credit)	0.0	0.2	0.0	453.2	0.0	0.0	0.0	0.0	453.4
	Total	370.0	1.0	0.0	2,266.0	0.0	0.0	0.0	0.0	2,637.0

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 1st 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: \$355,900

Project Authorization Schedule (X \$000)										
Project	Phase	FY 2016 State/ Other	FY 2016 Federal	FY 2017 State/ Other	FY 2017 Federal	FY 2018 State/ Other	FY 2018 Federal	FY 2019 State/ Other	FY 2019 Federal	FY 2016 - FY 2019 Total
	PE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	RW	12.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	12.0
T201507301	C	0.0	300.0	0.0	0.0	0.0	0.0	0.0	0.0	300.0
Total	N/A	12.0	300.0	0.0	0.0	0.0	0.0	0.0	0.0	312.0

Federal Funding Program: Surface Transportation Program

Project Funding Schedule (X \$000)										
Project	Phase	FY 2016 State/ Other	FY 2016 Federal	FY 2017 State/ Other	FY 2017 Federal	FY 2018 State/ Other	FY 2018 Federal	FY 2019 State/ Other	FY 2019 Federal	FY 2016 - FY 2019 Total
	PE	1.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.1
	RW	15.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	15.0
T201507301	C	0.0	1.0	0.0	299.0	0.0	0.0	0.0	0.0	300.0
Total	N/A	16.1	1.0	0.0	299.0	0.0	0.0	0.0	0.0	316.1

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: \$4,988,500

Project Authorization Schedule (X \$000)										
Project	Phase	FY 2016 State/Other	FY 2016 Federal	FY 2017 State/Other	FY 2017 Federal	FY 2018 State/Other	FY 2018 Federal	FY 2019 State/Other	FY 2019 Federal	FY 2016 - FY 2019 Total
T201207603	PE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	RW	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	C	0.0	0.0	868.6	0.0	0.0	0.0	0.0	0.0	868.6
Total	N/A	0.0	0.0	868.6	0.0	0.0	0.0	0.0	0.0	868.6

Federal Funding Program: Surface Transportation Program

Project Funding Schedule (X \$000)										
Project	Phase	FY 2016 State/Other	FY 2016 Federal	FY 2017 State/Other	FY 2017 Federal	FY 2018 State/Other	FY 2018 Federal	FY 2019 State/Other	FY 2019 Federal	FY 2016 - FY 2019 Total
T201207603	PE	39.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	39.9
	RW	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	C	600.0	0.0	3,682.4	0.0	0.0	0.0	0.0	0.0	4,282.4
Total	N/A	639.9	0.0	3,682.4	0.0	0.0	0.0	0.0	0.0	4,322.3

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: \$2,000,000

Project	Phase	FY 2016 State/ Other	FY 2016 Federal	FY 2017 State/ Other	FY 2017 Federal	FY 2018 State/ Other	FY 2018 Federal	FY 2019 State/ Other	FY 2019 Federal	FY 2016 - FY 2019 Total
T201507605	PE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	RW	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	C	0.0	0.0	1,000.0	0.0	0.0	0.0	0.0	0.0	1,000.0
Total	N/A	0.0	0.0	1,000.0	0.0	0.0	0.0	0.0	0.0	1,000.0

Project Funding Schedule (X \$000)										
Project	Phase	FY 2016 State/ Other	FY 2016 Federal	FY 2017 State/ Other	FY 2017 Federal	FY 2018 State/ Other	FY 2018 Federal	FY 2019 State/ Other	FY 2019 Federal	FY 2016 - FY 2019 Total
T201507605	PE	228.8	0.0	70.0	0.0	0.0	0.0	0.0	0.0	298.8
	RW	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	C	0.0	0.0	400.0	0.0	1,300.0	0.0	0.0	0.0	1,700.0
Total	N/A	228.8	0.0	470.0	0.0	1,300.0	0.0	0.0	0.0	1,998.8

ROAD SYSTEM: ARTERIALS

Road System: Arterials
 US 13, Seaford Intersection Improvements

Project Scope/Description: US 13, Seaford Intersection Improvements – The project includes the addition of turn lanes and the separation of shared movements at the following five (5) intersections along US Route 13 in the Seaford area:

- US 13 / Tharp Road/ Herring Run Road (Sussex 534);
- US 13 / Stein Highway (State Route 20);
- US 13 / Middleford Road (Sussex 535);
- US 13 / Concord Road (Sussex 20); and
- US 13 / Oneals Road / Bethel Concord Road (Sussex 485).

Project Justification: The intersection improvements will reduce congestion and improve safety of the intersections at US 13 and Tharp Road/ Herring Run Road (Sussex 534), Stein Highway (State Route 20), Middleford Road (Sussex 535), Concord Road (Sussex 20), and Oneals Road / Bethel Concord Road (Sussex 485).

County: Sussex
 Funding Program: Road System – Arterials
 Functional Category:
 Representative District: 39
 Senatorial District: 19 and 21
 Estimated Cost: \$10,256,600

Project Authorization Schedule (X \$000)										
Project	Phase	FY 2016 State/Other	FY 2016 Federal	FY 2017 State/Other	FY 2017 Federal	FY 2018 State/Other	FY 2018 Federal	FY 2019 State/Other	FY 2019 Federal	FY 2016 - FY 2019 Total
T200412401	PE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	RW	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	C	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total	N/A	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Project Funding Schedule (X \$000)										
Project	Phase	FY 2016 State/Other	FY 2016 Federal	FY 2017 State/Other	FY 2017 Federal	FY 2018 State/Other	FY 2018 Federal	FY 2019 State/Other	FY 2019 Federal	FY 2016 - FY 2019 Total
T200412401	PE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	RW	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	C	0.0	392.1	0.0	0.0	0.0	0.0	0.0	0.0	392.1
Total	N/A	0.0	392.1	0.0	0.0	0.0	0.0	0.0	0.0	392.1

TRANSIT SYSTEM: VEHICLES

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: \$980,400
 Fund Type: 5311

Project Authorization Schedule (X \$000)										
Phase	Fund Source	FY 2016 State/Other	FY 2016 Federal	FY 2017 State/Other	FY 2017 Federal	FY 2018 State/Other	FY 2018 Federal	FY 2019 State/Other	FY 2019 Federal	FY 2016 - FY 2019 Total
Procurement	80% FTA	0.0	0.0	196.1	784.3	0.0	0.0	0.0	0.0	980.4
Total		0.0	0.0	196.1	784.3	0.0	0.0	0.0	0.0	980.4

Project Funding Schedule (X \$000)										
Phase	Fund Source	FY 2016 State/Other	FY 2016 Federal	FY 2017 State/Other	FY 2017 Federal	FY 2018 State/Other	FY 2018 Federal	FY 2019 State/Other	FY 2019 Federal	FY 2016 - FY 2019 Total
Procurement	80% FTA	0.0	0.0	0.0	0.0	196.1	784.3	0.0	0.0	980.4
Total		0.0	0.0	0.0	0.0	196.1	784.3	0.0	0.0	980.4

Transit: Vehicles
 Transit Vehicle Expansion (2) 30' Low Floor – FY 15

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
 Senatorial District: 18
 Estimated Cost: \$919,600
 Fund Type:
 Project Number: T201550304

Project Authorization Schedule (X \$000)										
Phase	Fund Source	FY 2016 State/Other	FY 2016 Federal	FY 2017 State/Other	FY 2017 Federal	FY 2018 State/Other	FY 2018 Federal	FY 2019 State/Other	FY 2019 Federal	FY 2016 - FY 2019 Total
Procurement	80% FTA	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Project Funding Schedule (X \$000)										
Phase	Fund Source	FY 2016 State/Other	FY 2016 Federal	FY 2017 State/Other	FY 2017 Federal	FY 2018 State/Other	FY 2018 Federal	FY 2019 State/Other	FY 2019 Federal	FY 2016 - FY 2019 Total
Procurement	80% FTA	10.2	40.8	0.0	0.0	0.0	0.0	0.0	0.0	51.0
Total		10.2	40.8	0.0	0.0	0.0	0.0	0.0	0.0	51.0

Transit: Vehicles
 Transit Vehicle Expansion Support Vehicles SC Resort – 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: \$160,000
 Fund Type:
 Project Number:

Project Authorization Schedule (X \$000)										
Phase	Fund Source	FY 2016 State/Other	FY 2016 Federal	FY 2017 State/Other	FY 2017 Federal	FY 2018 State/Other	FY 2018 Federal	FY 2019 State/Other	FY 2019 Federal	FY 2016 - FY 2019 Total
Procurement	100% State	130.0	0.0	0.0	0.0	30.0	0.0	0.0	0.0	160.0
Total		130.0	0.0	0.0	0.0	30.0	0.0	0.0	0.0	160.0

Project Funding Schedule (X \$000)										
Phase	Fund Source	FY 2016 State/Other	FY 2016 Federal	FY 2017 State/Other	FY 2017 Federal	FY 2018 State/Other	FY 2018 Federal	FY 2019 State/Other	FY 2019 Federal	FY 2016 - FY 2019 Total
Procurement	100% State	130.0	0.0	0.0	0.0	30.0	0.0	0.0	0.0	160.0
Total		130.0	0.0	0.0	0.0	30.0	0.0	0.0	0.0	160.0

Transit: Vehicles
 Transit Vehicle Replacement (2) 30' Low Floor – FY 15

Project Scope/Description: This project will replace two 30-foot buses currently providing fixed route service in Sussex County with two 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: \$868,400
 Fund Type:
 Project Number: T201550303

Project Authorization Schedule (X \$000)										
Phase	Fund Source	FY 2016 State/Other	FY 2016 Federal	FY 2017 State/Other	FY 2017 Federal	FY 2018 State/Other	FY 2018 Federal	FY 2019 State/Other	FY 2019 Federal	FY 2016 - FY 2019 Total
Procurement	80% FTA	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Project Funding Schedule (X \$000)										
Phase	Fund Source	FY 2016 State/Other	FY 2016 Federal	FY 2017 State/Other	FY 2017 Federal	FY 2018 State/Other	FY 2018 Federal	FY 2019 State/Other	FY 2019 Federal	FY 2016 - FY 2019 Total
Procurement	80% FTA	15.1	60.4	0.0	0.0	0.0	0.0	0.0	0.0	75.5
Total		15.1	60.4	0.0	0.0	0.0	0.0	0.0	0.0	75.5

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: \$1,385,200
 Fund Type: 5311
 Project Number:

Project Authorization Schedule (X \$000)										
Phase	Fund Source	FY 2016 State/Other	FY 2016 Federal	FY 2017 State/Other	FY 2017 Federal	FY 2018 State/Other	FY 2018 Federal	FY 2019 State/Other	FY 2019 Federal	FY 2016 - FY 2019 Total
Procurement	80% FTA	0.0	0.0	0.0	0.0	277.0	1,108.2	0.0	0.0	1,385.2
Total		0.0	0.0	0.0	0.0	277.0	1,108.2	0.0	0.0	1,385.2

Project Funding Schedule (X \$000)										
Phase	Fund Source	FY 2016 State/Other	FY 2016 Federal	FY 2017 State/Other	FY 2017 Federal	FY 2018 State/Other	FY 2018 Federal	FY 2019 State/Other	FY 2019 Federal	FY 2016 - FY 2019 Total
Procurement	80% FTA	0.0	0.0	0.0	0.0	0.0	0.0	277.0	1,108.2	1,385.2
Total		0.0	0.0	0.0	0.0	0.0	0.0	277.0	1,108.2	1,385.2

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: \$675,000
 Fund Type:
 Project Number:

Project Authorization Schedule (X \$000)										
Phase	Fund Source	FY 2016 State/Other	FY 2016 Federal	FY 2017 State/Other	FY 2017 Federal	FY 2018 State/Other	FY 2018 Federal	FY 2019 State/Other	FY 2019 Federal	FY 2016 - FY 2019 Total
Procurement	80% FTA	0.0	0.0	0.0	0.0	0.0	0.0	675.0	0.0	675.0
Total		0.0	0.0	0.0	0.0	0.0	0.0	675.0	0.0	675.0

Project Funding Schedule (X \$000)										
Phase	Fund Source	FY 2016 State/Other	FY 2016 Federal	FY 2017 State/Other	FY 2017 Federal	FY 2018 State/Other	FY 2018 Federal	FY 2019 State/Other	FY 2019 Federal	FY 2016 - FY 2019 Total
Procurement	80% FTA	0.0	0.0	0.0	0.0	0.0	0.0	675.0	0.0	675.0
Total		0.0	0.0	0.0	0.0	0.0	0.0	675.0	0.0	675.0

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 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: \$17,464,900
 Fund Type:
 Project Number:

Project Authorization Schedule (X \$000)										
Phase	Fund Source	FY 2016 State/Other	FY 2016 Federal	FY 2017 State/Other	FY 2017 Federal	FY 2018 State/Other	FY 2018 Federal	FY 2019 State/Other	FY 2019 Federal	FY 2016 - FY 2019 Total
Procurement	100% State	2,636.5	0.0	2,361.4	0.0	1,094.5	0.0	2,436.9	0.0	8,529.3
Total		2,636.5	0.0	2,361.4	0.0	1,094.5	0.0	2,436.9	0.0	8,529.3

Project Funding Schedule (X \$000)										
Phase	Fund Source	FY 2016 State/Other	FY 2016 Federal	FY 2017 State/Other	FY 2017 Federal	FY 2018 State/Other	FY 2018 Federal	FY 2019 State/Other	FY 2019 Federal	FY 2016 - FY 2019 Total
Procurement	100% State	2,337.2	0.0	2,636.5	0.0	2,361.4	0.0	1,094.5	0.0	8,429.6
Total		2,337.2	0.0	2,636.5	0.0	2,361.4	0.0	1,094.5	0.0	8,429.6

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: \$69,200
 Fund Type:
 Project Number:

Project Authorization Schedule (X \$000)										
Phase	Fund Source	FY 2016 State/Other	FY 2016 Federal	FY 2017 State/Other	FY 2017 Federal	FY 2018 State/Other	FY 2018 Federal	FY 2019 State/Other	FY 2019 Federal	FY 2016 - FY 2019 Total
Procurement	100% State	0.0	0.0	0.0	0.0	33.0	0.0	0.0	0.0	33.0
Total		0.0	0.0	0.0	0.0	33.0	0.0	0.0	0.0	33.0

Project Funding Schedule (X \$000)										
Phase	Fund Source	FY 2016 State/Other	FY 2016 Federal	FY 2017 State/Other	FY 2017 Federal	FY 2018 State/Other	FY 2018 Federal	FY 2019 State/Other	FY 2019 Federal	FY 2016 - FY 2019 Total
Procurement	100% State	0.0	0.0	0.0	0.0	33.0	0.0	0.0	0.0	33.0
Total		0.0	0.0	0.0	0.0	33.0	0.0	0.0	0.0	33.0

STATEWIDE PROJECTS LISTING

<i>Project</i>	<i>FY 2016 Total</i>	<i>FY 2017 Total</i>	<i>FY 2018 Total</i>	<i>FY 2019 Total</i>	<i>FY 2016 - FY 2019 Total</i>
Bridges					
Bridge Design Training Program	342.0	0.0	0.0	0.0	342.0
Bridge Maintenance	3,819.5	3,600.0	4,200.0	4,700.0	16,319.5
Bridge Painting	0.0	3,000.0	2,000.0	2,000.0	7,000.0
Bridge Preservation	345.0	11,625.0	14,500.0	20,140.0	46,610.0
Bridge Inspection	4,410.8	4,350.0	4,150.0	4,600.0	17,510.8
Bicycle, Pedestrian, and Other Improvements	3,896.3	4,000.0	4,000.0	4,000.0	15,896.3
Engineering and Contingency	27,595.0	26,845.0	26,845.0	26,845.0	108,130.0
Environmental Improvements	654.8	713.0	578.0	563.0	2,508.8
Intersection Improvements	6,907.4	5,100.0	5,100.0	5,100.0	22,207.4
Recreational Trails	1,634.4	1,350.0	1,132.1	1,132.1	5,248.6
Materials and Minor Contracts	7,309.7	8,000.0	8,000.0	8,000.0	31,309.7
Corridor Capacity Preservation	1,000.0	1,000.0	1,000.0	1,000.0	4,000.0
Paving and Rehabilitation	83,100.0	80,000.0	75,000.0	75,000.0	313,100.0
Industrial Street	250.0	250.0	0.0	0.0	500.0
Safe Routes to School	1,328.1	728.6	300.0	0.0	2,356.7
Future Safety Program 80 / 20	0.0	0.0	0.0	2,250.0	2,250.0
Future Safety Program 90 / 10	0.0	0.0	0.0	4,333.3	4,333.3
Scenic Byways	685.1	50.0	50.0	50.0	835.1
Rail Crossing Safety	1,511.7	1,511.7	1,511.5	1,511.5	6,046.4
Rideability	400.0	100.0	100.0	100.0	700.0
Hazard Elimination Program	3,654.4	2,444.4	2,444.4	2,444.4	10,987.6
High Risk Rural Roads Program	805.0	211.2	296.8	0.0	1,313.0
Signage and Pavement Markings	5,482.5	3,482.5	3,482.5	3,772.0	16,219.5
Traffic Calming	151.0	150.0	150.0	150.0	601.0
Transportation Enhancements	5,277.0	3,815.5	3,546.4	3,546.4	16,185.3
Dam Preservation	1,321.0	1,750.0	750.0	1,750.0	5,571.0
Dam H&H Analysis, FY15	0.0	326.0	32.0	0.0	358.0
Section 154 Penalty Program	3,123.7	2,265.0	2,265.0	2,265.0	9,918.7
SUPPORT					
Aeronautics Planning	170.0	210.0	210.0	210.0	800.0
Aeronautics Program Development	280.0	500.0	280.0	280.0	1,340.0
Education and Training	313.2	200.0	200.0	200.0	913.2
Federal Land Access Program	30.0	30.0	30.0	30.0	120.0
Heavy Equipment Program	20,000.0	10,000.0	10,000.0	10,000.0	50,000.0

Planning					
Local Transportation Planning Assistance	352.0	340.0	340.0	340.0	1,372.0
MPO / FHWA	2,119.2	2,119.2	2,119.2	2,119.2	8,476.8
MPO / FTA	468.2	468.2	468.2	468.2	1,872.8
Pedestrian ADA Accessibility	3,000.0	3,000.0	3,000.0	3,000.0	12,000.0
Planning PD	2,522.4	2,000.0	2,000.0	2,000.0	8,522.4
Rural TAP	78.2	78.2	78.2	78.2	312.8
Statewide Planning and Research / FHWA	4,168.0	3,296.2	3,296.2	3,296.2	14,056.6
Statewide Planning and Research / FTA	124.3	124.2	124.0	124.2	496.7
Truck Weight Enforcement	395.0	395.0	395.0	395.0	1,580.0
University Research	250.0	250.0	250.0	250.0	1,000.0
Technology					
DBE	279.7	125.0	125.0	125.0	654.7
IT Initiatives	10,000.0	11,000.0	11,000.0	12,000.0	44,000.0
DMV System Upgrade (mainframe and toll equipment)	3,500.0	3,000.0	3,400.0	1,000.0	10,900.0
OJT / Support Services	110.3	100.0	100.0	100.0	410.3
Summer Transportation Institute	68.4	68.8	68.8	68.8	274.8
Enterprise Document Management	150.0	0.0	0.0	0.0	150.0
Transportation Facilities					
DMV Toll Equipment Upgrade	0.0	3,730.5	4,743.7	2,184.4	10,658.6
Administration	718.3	700.0	800.0	800.0	3,018.3
Operation	8,967.0	6,000.0	6,000.0	6,000.0	26,967.0
Transportation Management Systems					
MUTCD Compliance	3,046.2	3,453.8	2,000.0	2,000.0	10,500.0
Traffic Signal Revolving Fund	125.0	125.0	125.0	125.0	500.0
Rideshare Trip Mitigation	650.0	450.0	450.0	450.0	2,000.0
Transportation Management Improvement	6,210.8	7,375.0	7,375.0	7,375.0	28,335.8
Transit					
Transit Facilities	3,155.0	2,000.0	2,500.0	1,100.0	8,755.0
Rail Preservation	300.0	300.0	300.0	300.0	1,200.0
Transit Vehicles	7,064.0	4,749.6	3,219.6	2,894.6	17,927.8
Grants and Allocations					
Municipal Street	5,000.0	5,000.0	5,000.0	5,000.0	20,000.0
Community Transportation	16,750.0	16,750.0	16,750.0	16,750.0	67,000.0

**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/WMPO), 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).

<p style="text-align: center;">Salisbury/Wicomico MPO</p> <p style="text-align: center;"><i>Matthew E. Creamer</i> Signature</p> <p style="text-align: center;">MATTHEW E. CREAMER Printed Name</p> <p style="text-align: center;">S/W MPO CHAIRMAN Title</p> <p style="text-align: center;">12/4/12 Date</p>	<p style="text-align: center;">Maryland Department of Transportation</p> <p style="text-align: center;"><i>James S. Kelly</i> Signature</p> <p style="text-align: center;">JARROLD S. KELLY Printed Name</p> <p style="text-align: center;">ACTING SECRETARY Title</p> <p style="text-align: center;">12/6/12 Date</p>
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